



Statistical YearBook

**HEALTH AND  
HEALTH CARE**

**2020**  
YEREVAN

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D. Andreasyan, A. Bazarchyan, M. Matevosyan, L. Mirzoyan, G. Muradyan, A. Simonyan,  
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Health and Health Care Yearbook presents the key indicators on the activities of health and health care system of Armenia population.

The Yearbook represents data on performance of healthcare facilities collected by the National Health Information Analytic Center of the National Institute of Health after academician S.Avdalbekyan based on the annual administrative reports.

To present the situation with non-communicable diseases (NCD) and assessment of the NCD burden the Yearbook was complemented with details of regional prevalence and mortality of NCDs according to nosologies and gender-age distribution.

The Yearbook is designed for health system organizers health experts physicians and other health care professionals.

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MINISTRY OF HEALTH OF THE REPUBLIC OF ARMENIA

NATIONAL INSTITUTE OF HEALTH NAMED AFTER ACADEMICIAN  
S. AVDALBEKYAN

*National Health Information Analytic Center*

# HEALTH AND HEALTHCARE

*Statistical yearbook*

YEREVAN 2020

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## ABBREVIATIONS

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|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| RA                | Republic of Armenia                                                                                           |
| MoH               | Ministry of Health                                                                                            |
| NSS               | National Statistical Service                                                                                  |
| MoH Reg.          | Ministry of Health regional and community                                                                     |
| PHC               | Primary healthcare center                                                                                     |
| NHIAC             | National health information analytic center                                                                   |
| ICD 10            | International Statistical Classification of Diseases and Related Health Problems<br>10 <sup>th</sup> Revision |
| HIV/ AIDS         | Human immunodeficiency virus infection/ Acquired immunodeficiency<br>syndrome                                 |
| a.v               | absolute value                                                                                                |
| r.v               | relative value                                                                                                |
| Incidence<br>rate | Number of registered diseases set for the first time in life                                                  |
| Prevalence        | Number of registered diseases                                                                                 |
| RA                | Republic of Armenia                                                                                           |

## DEMOGRAPHIC CHARACTERISTICS

## NUMBER OF DE JURE POPULATION (as of the beginning of the year)

Table 1.1

| Years | Population/thousand/ |                              |                           | % from the total number of the population |       |                            |                               |
|-------|----------------------|------------------------------|---------------------------|-------------------------------------------|-------|----------------------------|-------------------------------|
|       | Total                | Urban<br>(absolute<br>value) | Rural<br>(absolute value) | Urban                                     | Rural | Children 0-14<br>years old | Children 15-17<br>years old * |
| 1980  | 3073.9               | 2029.2                       | 1044.7                    | 66.0                                      | 34.0  | 30.5                       | -                             |
| 1985  | 3316.6               | 2241.8                       | 1074.8                    | 67.6                                      | 32.4  | 28.4                       | -                             |
| 1990  | 3514.9               | 2427.6                       | 1087.3                    | 69.1                                      | 39.9  | 30.5                       | -                             |
| 1994  | 3356.7               | 2274.9                       | 1081.8                    | 67.8                                      | 32.2  | 29.6                       | -                             |
| 1995  | 3260.3               | 2166.4                       | 1093.9                    | 66.4                                      | 33.6  | 29.0                       | -                             |
| 1997  | 3246.0               | 2138.4                       | 1107.6                    | 65.9                                      | 34.1  | 27.4                       | -                             |
| 1998  | 3238.2               | 2122.9                       | 1115.3                    | 65.6                                      | 34.4  | 26.5                       | -                             |
| 1999  | 3232.1               | 2111.6                       | 1120.5                    | 65.3                                      | 34.7  | 25.6                       | -                             |
| 2000  | 3226.9               | 2095.8                       | 1131.1                    | 64.9                                      | 35.1  | 24.7                       | -                             |
| 2001  | 3213.0               | 2066.1                       | 1146.9                    | 64.3                                      | 35.7  | 24.3                       | -                             |
| 2002  | 3212.9               | 2065.6                       | 1147.3                    | 64.3                                      | 35.7  | 24.5                       | 6.1                           |
| 2003  | 3210.3               | 2062.2                       | 1148.1                    | 64.2                                      | 35.8  | 21.5                       | 6.1                           |
| 2004  | 3212.2               | 2061.7                       | 1150.5                    | 64.2                                      | 35.8  | 22.5                       | 6.0                           |
| 2005  | 3215.8               | 2062.3                       | 1153.5                    | 64.1                                      | 35.9  | 21.6                       | 5.9                           |
| 2006  | 3219.2               | 2062.6                       | 1156.6                    | 64.1                                      | 35.9  | 20.6                       | 5.9                           |
| 2007  | 3222.9               | 2065.9                       | 1157.0                    | 64.1                                      | 35.9  | 19.7                       | 6.0                           |
| 2008  | 3230.1               | 2069.4                       | 1160.7                    | 64.1                                      | 35.9  | 19.0                       | 5.9                           |
| 2009  | 3238.0               | 2073.4                       | 1164.6                    | 64.0                                      | 36.0  | 18.6                       | 5.5                           |
| 2010  | 3249.5               | 2081.0                       | 1168.5                    | 64.0                                      | 36.0  | 18.3                       | 4.9                           |
| 2011  | 3262.6               | 2088.5                       | 1174.1                    | 64.0                                      | 36.0  | 18.2                       | 4.5                           |
| 2012  | 3274.3               | 2096.0                       | 1178.3                    | 64.0                                      | 36.0  | 18.0                       | 4.3                           |
| 2013  | 3026.9               | 1917.5                       | 1109.4                    | 63.3                                      | 36.7  | 18.9                       | 4.1                           |
| 2014  | 3017.1               | 1914.1                       | 1103.0                    | 63.4                                      | 36.6  | 19.1                       | 3.8                           |
| 2015  | 3010.6               | 1912.9                       | 1097.7                    | 63.5                                      | 36.5  | 19.4                       | 3.6                           |
| 2016  | 2998.6               | 1907.0                       | 1091.6                    | 63.6                                      | 36.4  | 19.6                       | 3.4                           |
| 2017  | 2986.1               | 1901.4                       | 1084.7                    | 63.7                                      | 36.3  | 20.0                       | 3.3                           |
| 2018  | 2972.7               | 1895.8                       | 1076.9                    | 63.8                                      | 36.2  | 20.2                       | 3.3                           |
| 2019  | 2965.3               | 1894.9                       | 1070.4                    | 63.9                                      | 36.1  | 20.2                       | 3.4                           |
| 2020  | 2959.7               | 1892.1                       | 1067.6                    | 63.9                                      | 36.1  | 20.3                       | 3.5                           |

\* The indicator is calculated from 2002

## DE JURE POPULATION BY REGIONS (thsd. persons)

Table 1.2

|             | as of 01.01.2018 |        |        | as of 01.01.2019 |        |        | as of 01.01.2020 |        |        |
|-------------|------------------|--------|--------|------------------|--------|--------|------------------|--------|--------|
|             | Total            | Urban  | Rural  | Total            | Urban  | Rural  | Total            | Urban  | Rural  |
| RA          | 2972.7           | 1895.8 | 1076.9 | 2965.3           | 1894.9 | 1070.4 | 2959.7           | 1892.1 | 1067.6 |
| Yerevan     | 1077.6           | 1077.6 | -      | 1081.8           | 1081.8 | -      | 1084.0           | 1084.0 | -      |
| Aragatsotn  | 127.1            | 27.6   | 99.5   | 125.4            | 27.0   | 98.4   | 124.7            | 26.8   | 97.9   |
| Ararat      | 257.8            | 72.4   | 185.4  | 256.7            | 72.2   | 184.5  | 256.6            | 72.1   | 184.5  |
| Armavir     | 264.6            | 83.2   | 181.4  | 263.9            | 82.6   | 181.3  | 263.8            | 82.4   | 181.4  |
| Gegharkunik | 229.7            | 67.7   | 162.0  | 228.3            | 67.0   | 161.3  | 227.7            | 66.6   | 161.1  |
| Lori        | 217.4            | 128.8  | 88.6   | 215.5            | 127.6  | 87.9   | 213.3            | 126.1  | 87.2   |
| Kotayk      | 251.6            | 137.1  | 114.5  | 251.6            | 137.4  | 114.2  | 250.9            | 136.8  | 114.1  |
| Shirak      | 235.4            | 138.0  | 97.4   | 233.3            | 136.9  | 96.4   | 231.4            | 135.6  | 95.8   |
| Syunik      | 138.4            | 93.8   | 44.6   | 137.6            | 93.4   | 44.2   | 137.3            | 93.2   | 44.1   |
| Vayots Dzor | 49.6             | 17.4   | 32.2   | 49.0             | 17.3   | 31.7   | 48.5             | 17.1   | 31.4   |
| Tavush      | 123.5            | 52.2   | 71.3   | 122.2            | 51.7   | 70.5   | 121.5            | 51.4   | 70.1   |

Source: Statistical Committee RA, 2019

## AVERAGE LIFE EXPECTANCY AT BIRTH

Table 1.3

| Years | Total | Male | Female |
|-------|-------|------|--------|
| 1986  | 73.3  | 70.5 | 75.7   |
| 1988  | 62.3  | 61.6 | 62.4   |
| 1989* | 62.3  | 61.6 | 62.4   |
| 1990* | 70.7  | 67.9 | 73.4   |
| 1991* | 70.4  | 67.4 | 73.3   |
| 1992* | 71.8  | 68.3 | 75.1   |
| 1995* | 70.7  | 66.5 | 74.7   |
| 1997* | 71.5  | 68.2 | 74.7   |
| 2000* | 72.9  | 70.1 | 75.8   |
| 2001* | 73.1  | 70.0 | 76.1   |
| 2002* | 73.0  | 69.8 | 75.9   |
| 2003* | 72.9  | 69.9 | 75.8   |
| 2004  | 73.4  | 70.3 | 76.4   |
| 2005  | 73.5  | 70.3 | 76.5   |
| 2006  | 73.3  | 70.0 | 76.4   |
| 2007  | 73.5  | 70.2 | 76.6   |
| 2008  | 73.8  | 70.4 | 76.9   |
| 2009  | 73.9  | 70.6 | 77.0   |
| 2010  | 74.1  | 70.6 | 77.2   |
| 2011  | 74.2  | 70.7 | 77.5   |
| 2012  | 74.3  | 70.9 | 77.5   |
| 2013  | 74.8  | 71.5 | 77.9   |
| 2014  | 75.0  | 71.8 | 78.1   |
| 2015  | 75.0  | 71.7 | 78.2   |
| 2016  | 75.0  | 71.6 | 78.3   |
| 2017  | 75.4  | 71.9 | 78.7   |
| 2018  | 75.9  | 72.4 | 79.0   |
| 2019  |       |      |        |

\* Source: Statistical Committee RA, 2019

The recalculation was made by the Statistical Committee RA

## NATURAL MOVEMENT OF POPULATION BY REGIONS

Table 1.4

|                    | Number of Live Births * |               |              |               |              |               | Number of Deaths * |              |              |              |              |              |
|--------------------|-------------------------|---------------|--------------|---------------|--------------|---------------|--------------------|--------------|--------------|--------------|--------------|--------------|
|                    | 2017                    |               | 2018         |               | 2019         |               | 2017               |              | 2018         |              | 2019         |              |
|                    | a.v.                    | r.v.          | a.v.         | r.v.          | a.v.         | r.v.          | a.v.               | r.v.         | a.v.         | r.v.         | a.v.         | r.v.         |
| <b>RA</b>          | <b>37700</b>            | <b>12.654</b> | <b>36574</b> | <b>12.319</b> | <b>36041</b> | <b>12.166</b> | <b>27157</b>       | <b>9.115</b> | <b>25751</b> | <b>8.673</b> | <b>26186</b> | <b>8.839</b> |
| <b>YEREVAN</b>     | 14454                   | 13.424        | 14218        | 13.168        | 14001        | 12.928        | 8882               | 8.249        | 8506         | 7.878        | 8675         | 8.01         |
| <b>ARAGATSOTN</b>  | 1661                    | 12.997        | 1502         | 11.892        | 1435         | 11.471        | 1196               | 9.358        | 1161         | 9.192        | 1168         | 9.337        |
| Ashtarak           | 855                     | 14.156        | 775          | 13.047        | 748          | 12.786        | 626                | 10.364       | 593          | 9.983        | 592          | 10.12        |
| Aparan             | 245                     | 11.395        | 214          | 10.047        | 228          | 10.775        | 163                | 7.581        | 193          | 9.061        | 148          | 6.981        |
| Aragats            | 194                     | 14.37         | 154          | 11.407        | 156          | 11.471        | 103                | 7.63         | 99           | 7.333        | 107          | 7.868        |
| Talin              | 367                     | 11.327        | 359          | 11.184        | 303          | 9.528         | 304                | 9.383        | 276          | 8.598        | 321          | 10.094       |
| <b>ARARAT</b>      | 3314                    | 12.84         | 3271         | 12.713        | 3255         | 12.685        | 2242               | 8.687        | 2177         | 8.461        | 2149         | 8.375        |
| Artashat           | 1170                    | 13.087        | 1147         | 12.946        | 1232         | 14.00         | 922                | 10.313       | 850          | 9.594        | 829          | 9.42         |
| Vedi               | 1053                    | 15.195        | 980          | 14.141        | 887          | 12.818        | 536                | 7.734        | 537          | 7.749        | 524          | 7.572        |
| Masis              | 901                     | 11.405        | 942          | 11.924        | 951          | 12.038        | 682                | 8.633        | 670          | 8.481        | 671          | 8.494        |
| Ararat             | 190                     | 9.314         | 202          | 9.902         | 185          | 9.069         | 102                | 5.00         | 120          | 5.882        | 125          | 10.57        |
| <b>ARMAVIR</b>     | 3125                    | 11.784        | 3046         | 11.525        | 3071         | 11.637        | 2354               | 8.876        | 2109         | 7.98         | 2162         | 8.192        |
| Armavir            | 1271                    | 12.304        | 1262         | 12.241        | 1226         | 11.903        | 958                | 9.274        | 818          | 7.934        | 833          | 8.087        |
| Baghramyan         | 268                     | 13.673        | 244          | 12.577        | 240          | 12.435        | 132                | 6.735        | 139          | 7.165        | 122          | 6.321        |
| Vagharshapat       | 1500                    | 11.228        | 1448         | 10.871        | 1518         | 11.405        | 1204               | 9.012        | 1096         | 8.228        | 1138         | 8.55         |
| Metsamor           | 86                      | 9.885         | 92           | 10.698        | 87           | 10.235        | 60                 | 6.897        | 56           | 6.512        | 69           | 8.118        |
| <b>GEGHARKUNIK</b> | 2875                    | 12.489        | 2696         | 11.773        | 2636         | 11.561        | 1784               | 7.75         | 1770         | 7.729        | 1755         | 7.697        |
| Vardenis           | 451                     | 11.931        | 397          | 10.559        | 407          | 10.853        | 321                | 8.492        | 327          | 8.697        | 273          | 7.28         |
| Gavar              | 615                     | 12.325        | 598          | 12.13         | 524          | 10.738        | 409                | 8.196        | 421          | 8.54         | 431          | 8.832        |
| Martuni            | 1119                    | 12.559        | 1124         | 12.658        | 1089         | 12.291        | 562                | 6.308        | 556          | 6.261        | 547          | 6.174        |
| Chambarak          | 165                     | 12.313        | 120          | 9.023         | 125          | 9.47          | 145                | 10.821       | 144          | 10.827       | 154          | 11.667       |
| Sevan              | 525                     | 13.125        | 457          | 11.425        | 491          | 12.306        | 347                | 8.675        | 322          | 8.05         | 350          | 8.772        |
| <b>Lori</b>        | 2778                    | 12.673        | 2474         | 11.433        | 2567         | 11.973        | 2709               | 12.359       | 2556         | 11.811       | 2591         | 12.085       |
| Gugark             | 261                     | 13.249        | 211          | 10.933        | 273          | 14.293        | 268                | 13.604       | 230          | 11.917       | 237          | 12.408       |
| Spitak             | 502                     | 14.062        | 456          | 12.809        | 464          | 13.07         | 367                | 10.28        | 298          | 8.371        | 329          | 9.268        |
| Stephanavan        | 320                     | 12.075        | 319          | 12.176        | 302          | 11.571        | 281                | 10.604       | 304          | 11.603       | 300          | 11.494       |
| Tashir             | 279                     | 14.92         | 233          | 12.802        | 243          | 13.652        | 240                | 12.834       | 215          | 11.813       | 219          | 12.303       |
| Tumanyan           | 452                     | 11.71         | 403          | 10.522        | 418          | 10.971        | 547                | 14.171       | 498          | 13.003       | 506          | 13.281       |
| Vanadzor           | 964                     | 12.05         | 852          | 10.812        | 867          | 11.144        | 1006               | 12.575       | 1011         | 12.83        | 1000         | 12.853       |
| <b>KOTAYK</b>      | 3219                    | 12.764        | 3158         | 12.552        | 3075         | 12.241        | 2336               | 9.262        | 2243         | 8.915        | 2290         | 9.116        |
| Kotayk             | 1409                    | 12.671        | 1420         | 12.781        | 1393         | 12.538        | 1021               | 9.182        | 970          | 8.731        | 992          | 8.929        |
| Nairi              | 614                     | 10.678        | 600          | 10.471        | 588          | 10.28         | 499                | 8.678        | 465          | 8.115        | 495          | 8.654        |
| Hrazdan            | 889                     | 14.111        | 856          | 13.652        | 827          | 13.253        | 644                | 10.222       | 597          | 9.522        | 614          | 9.84         |
| Charentsavan       | 307                     | 14.976        | 282          | 13.756        | 267          | 13.024        | 172                | 8.39         | 211          | 10.293       | 189          | 9.22         |
| <b>SHIRAK</b>      | 2983                    | 12.571        | 2900         | 12.377        | 2834         | 12.200        | 2512               | 10.586       | 2364         | 10.09        | 2445         | 10.525       |
| Amasia             | 81                      | 13.065        | 63           | 10.161        | 50           | 8.065         | 52                 | 8.387        | 37           | 5.968        | 35           | 5.645        |
| Ani                | 242                     | 12.804        | 238          | 12.66         | 216          | 11.551        | 174                | 9.206        | 146          | 7.766        | 144          | 7.701        |
| Artik              | 623                     | 12.611        | 559          | 11.55         | 581          | 12.155        | 448                | 9.069        | 384          | 7.934        | 414          | 8.661        |
| Akhuryan           | 600                     | 15.666        | 594          | 15.798        | 529          | 14.182        | 353                | 9.217        | 365          | 9.707        | 366          | 9.812        |
| Ashotsk            | 116                     | 12.473        | 103          | 11.075        | 122          | 13.118        | 97                 | 10.43        | 95           | 10.215       | 90           | 9.677        |
| Gyumri             | 1321                    | 11.467        | 1343         | 11.781        | 1336         | 11.823        | 1388               | 12.049       | 1337         | 11.728       | 1396         | 12.354       |
| <b>SYUNIK</b>      | 1348                    | 9.719         | 1454         | 10.536        | 1344         | 9.775         | 1285               | 9.265        | 1181         | 8.558        | 1194         | 8.684        |
| Goris              | 495                     | 12.132        | 533          | 13.128        | 531          | 13.111        | 372                | 9.118        | 352          | 8.67         | 348          | 8.593        |
| Kapan              | 436                     | 7.636         | 496          | 8.732         | 458          | 8.106         | 520                | 9.107        | 460          | 8.099        | 458          | 8.106        |
| Meghri             | 93                      | 8.532         | 104          | 9.63          | 77           | 7.196         | 107                | 9.817        | 97           | 8.981        | 118          | 11.028       |
| Sisian             | 324                     | 10.836        | 321          | 10.772        | 278          | 9.329         | 286                | 9.565        | 272          | 9.128        | 270          | 9.06         |
| <b>VAYOTS DZOR</b> | 563                     | 11.26         | 568          | 11.521        | 502          | 10.308        | 531                | 10.62        | 425          | 8.621        | 477          | 9.795        |
| Vayk               | 146                     | 11.87         | 158          | 12.951        | 114          | 9.500         | 110                | 8.943        | 83           | 6.803        | 97           | 8.083        |
| Yeghegnadzor       | 358                     | 11.015        | 357          | 11.156        | 335          | 10.601        | 356                | 10.954       | 293          | 9.156        | 324          | 10.253       |
| Jermuk             | 59                      | 11.346        | 53           | 10.392        | 53           | 10.392        | 65                 | 12.50        | 49           | 9.608        | 56           | 10.98        |
| <b>TAVUSH</b>      | 1380                    | 11.129        | 1287         | 10.48         | 1321         | 10.846        | 1326               | 10.694       | 1259         | 10.252       | 1280         | 10.509       |
| Ijevan             | 586                     | 12.311        | 533          | 11.221        | 532          | 11.224        | 405                | 8.508        | 371          | 7.811        | 388          | 8.186        |
| Noyemberyan        | 293                     | 10.502        | 341          | 12.355        | 350          | 12.774        | 326                | 11.685       | 316          | 11.449       | 311          | 11.35        |
| Tavush             | 232                     | 9.206         | 191          | 7.733         | 209          | 8.636         | 360                | 14.286       | 352          | 14.251       | 328          | 13.554       |
| Dilijan            | 269                     | 11.545        | 222          | 9.652         | 230          | 10.088        | 235                | 10.086       | 220          | 9.565        | 253          | 11.096       |

r.v.\* per 1000 residents

r.v.\*\* - per 1000 live births

## NATURAL MOVEMENT OF POPULATION BY REGIONS

Table 1.4

| including infants (under-1)** |       |      |       |      |       | Natural growth* |        |       |        |      |        |              |
|-------------------------------|-------|------|-------|------|-------|-----------------|--------|-------|--------|------|--------|--------------|
| 2017                          |       | 2018 |       | 2019 |       | 2017            |        | 2018  |        | 2019 |        |              |
| a.v.                          | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v.            | r.v.   | a.v.  | r.v.   | a.v. | r.v.   |              |
| 311                           | 8.17  | 261  | 7.10  | 219  | 6.07  | 10543           | 3.539  | 10823 | 3.646  | 9855 | 3.327  | RA           |
| 91                            | 6.26  | 70   | 4.91  | 58   | 4.14  | 5572            | 5.175  | 5712  | 5.29   | 5326 | 4.918  | YEREVAN      |
| 10                            | 5.99  | 10   | 6.47  | 14   | 9.73  | 465             | 3.639  | 341   | 2.7    | 267  | 2.134  | ARAGATSOTN   |
| 5                             | 5.85  | 1    | 1.17  | 8    | 10.65 | 229             | 3.792  | 182   | 3.064  | 156  | 2.666  | Ashtarak     |
| 1                             | 3.47  | 1    | 4.67  | 1    | 4.39  | 82              | 3.814  | 21    | 0.986  | 80   | 3.774  | Aparan       |
| 2                             | 10.31 | 2    | 11.65 | 1    | 6.41  | 91              | 6.740  | 55    | 4.074  | 49   | 3.603  | Aragats      |
| 2                             | 5.45  | 6    | 16.65 | 4    | 13.20 | 63              | 1.944  | 83    | 2.586  | -18  | -0.566 | Talin        |
| 34                            | 10.14 | 25   | 7.63  | 21   | 6.45  | 1072            | 4.153  | 1094  | 4.252  | 1106 | 4.31   | ARARAT       |
| 10                            | 8.43  | 7    | 6.10  | 5    | 4.18  | 248             | 2.774  | 297   | 3.352  | 403  | 4.58   | Artashat     |
| 12                            | 11.40 | 9    | 9.18  | 7    | 7.89  | 517             | 7.460  | 443   | 6.392  | 363  | 5.246  | Vedi         |
| 10                            | 10.85 | 5    | 5.40  | 6    | 6.32  | 219             | 2.772  | 272   | 3.443  | 280  | 3.544  | Masis        |
| 2                             | 10.53 | 4    | 15.66 | 3    | 16.22 | 88              | 4.314  | 82    | 4.02   | 60   | 2.942  | Ararat       |
| 31                            | 9.82  | 17   | 5.55  | 16   | 5.22  | 771             | 2.908  | 937   | 3.545  | 909  | 3.445  | ARMAVIR      |
| 11                            | 8.65  | 4    | 3.17  | 5    | 4.08  | 313             | 3.030  | 444   | 4.306  | 393  | 3.816  | Armavir      |
| 6                             | 23.54 | 3    | 11.93 | 3    | 12.43 | 136             | 6.938  | 105   | 5.412  | 118  | 6.114  | Baghramyan   |
| 10                            | 6.60  | 10   | 6.88  | 8    | 5.27  | 296             | 2.216  | 352   | 2.643  | 380  | 2.855  | Vagharshapat |
| 4                             | 46.51 | 0    | 0.00  | 0    | 0.00  | 26              | 2.988  | 36    | 4.186  | 18   | 2.117  | Metsamor     |
| 28                            | 9.65  | 26   | 9.53  | 19   | 7.20  | 1091            | 4.739  | 926   | 4.044  | 881  | 3.864  | GEGHARKUNIK  |
| 4                             | 8.87  | 7    | 17.33 | 3    | 7.37  | 130             | 3.439  | 70    | 1.862  | 134  | 3.573  | Vardenis     |
| 5                             | 8.13  | 2    | 3.34  | 9    | 16.94 | 206             | 4.129  | 177   | 3.59   | 93   | 1.906  | Gavar        |
| 12                            | 10.64 | 11   | 9.79  | 6    | 5.51  | 557             | 6.251  | 568   | 6.397  | 542  | 6.117  | Martuni      |
| 3                             | 17.76 | 0    | 0.00  | 0    | 0.00  | 20              | 1.492  | -24   | -1.804 | -29  | -2.197 | Chambarak    |
| 4                             | 7.66  | 6    | 12.56 | 1    | 2.04  | 178             | 4.450  | 135   | 3.375  | 141  | 3.534  | Sevan        |
| 32                            | 11.43 | 24   | 9.61  | 23   | 9.02  | 69              | 0.314  | -82   | -0.378 | -24  | -0.112 | Lori         |
| 3                             | 11.49 | 2    | 9.48  | 3    | 10.99 | -7              | -0.355 | -19   | -0.984 | 36   | 1.885  | Gugark       |
| 6                             | 11.95 | 4    | 8.57  | 3    | 6.50  | 135             | 3.782  | 158   | 4.438  | 135  | 3.802  | Spitak       |
| 5                             | 15.63 | 2    | 6.27  | 2    | 6.62  | 39              | 1.471  | 15    | 0.573  | 2    | 0.077  | Stephanavan  |
| 3                             | 10.27 | 3    | 12.17 | 4    | 16.64 | 39              | 2.086  | 18    | 0.989  | 24   | 1.349  | Tashir       |
| 4                             | 8.85  | 3    | 7.44  | 4    | 9.66  | -95             | -2.461 | -95   | -2.481 | -88  | -2.31  | Tumanyan     |
| 11                            | 11.30 | 10   | 11.74 | 7    | 8.09  | -42             | -0.525 | -159  | -2.018 | -133 | -1.709 | Vanadzor     |
| 24                            | 7.41  | 26   | 8.22  | 28   | 9.10  | 883             | 3.502  | 915   | 3.637  | 785  | 3.125  | KOTAYK       |
| 10                            | 7.10  | 13   | 9.17  | 12   | 8.60  | 388             | 3.489  | 450   | 4.05   | 401  | 3.609  | Kotayk       |
| 7                             | 11.22 | 4    | 6.67  | 5    | 8.50  | 115             | 2.000  | 135   | 2.356  | 93   | 1.626  | Nairi        |
| 6                             | 6.749 | 8    | 9.35  | 8    | 9.67  | 245             | 3.889  | 259   | 4.131  | 213  | 3.413  | Hrazdan      |
| 1                             | 3.26  | 1    | 3.55  | 3    | 11.24 | 135             | 6.586  | 71    | 3.463  | 78   | 3.804  | Charentsavan |
| 33                            | 10.80 | 36   | 12.35 | 19   | 6.69  | 471             | 1.985  | 536   | 2.287  | 389  | 1.675  | SHIRAK       |
| 2                             | 25.86 | 0    | 0.00  | 0    | 0.00  | 29              | 4.678  | 26    | 4.193  | 15   | 2.42   | Amasia       |
| 0                             | 0.00  | 4    | 16.67 | 1    | 4.63  | 68              | 3.598  | 92    | 4.894  | 72   | 3.85   | Ani          |
| 4                             | 6.42  | 8    | 13.58 | 1    | 1.72  | 175             | 3.542  | 175   | 3.616  | 167  | 3.494  | Artik        |
| 5                             | 8.33  | 10   | 16.84 | 8    | 14.92 | 247             | 6.449  | 229   | 6.091  | 163  | 4.37   | Akhuryan     |
| 2                             | 15.47 | 0    | 0.00  | 0    | 0.00  | 19              | 2.043  | 8     | 0.86   | 32   | 3.441  | Ashotsk      |
| 20                            | 14.57 | 14   | 10.44 | 9    | 6.73  | -67             | -0.582 | 6     | 0.053  | -60  | -0.531 | Gyumri       |
| 12                            | 8.72  | 18   | 12.43 | 9    | 6.70  | 63              | 0.454  | 273   | 1.978  | 150  | 1.091  | SYUNIK       |
| 0                             | 0.00  | 7    | 13.13 | 1    | 1.88  | 123             | 3.014  | 181   | 4.458  | 183  | 4.518  | Goris        |
| 7                             | 14.81 | 5    | 10.36 | 3    | 6.55  | -84             | -1.471 | 36    | 0.633  | 0    | 0.00   | Kapan        |
| 0                             | 0.00  | 0    | 0.00  | 1    | 12.99 | -14             | -1.285 | 7     | 0.649  | -41  | -3.832 | Meghri       |
| 5                             | 15.43 | 6    | 18.69 | 4    | 14.39 | 38              | 1.271  | 49    | 1.644  | 8    | 0.269  | Sisian       |
| 6                             | 10.28 | 3    | 5.28  | 4    | 7.74  | 32              | 0.640  | 143   | 2.9    | 25   | 0.513  | VAYOTS DZOR  |
| 0                             | 0.00  | 1    | 6.33  | 2    | 15.10 | 36              | 2.927  | 75    | 6.148  | 17   | 1.418  | Vayk         |
| 5                             | 13.46 | 2    | 5.60  | 2    | 5.97  | 2               | 0.061  | 64    | 2.00   | 11   | 0.348  | Yeghegnadzor |
| 1                             | 16.95 | 0    | 0.00  | 0    | 0.00  | -6              | -1.154 | 4     | 0.784  | -3   | -0.588 | Jermuk       |
| 10                            | 7.24  | 6    | 4.61  | 8    | 6.06  | 54              | 0.435  | 28    | 0.228  | 41   | 0.337  | TAVUSH       |
| 2                             | 3.41  | 3    | 5.46  | 2    | 3.76  | 181             | 3.803  | 162   | 3.41   | 144  | 3.038  | Ijevan       |
| 2                             | 6.83  | 1    | 2.93  | 1    | 2.86  | -33             | -1.183 | 25    | 0.906  | 39   | 1.424  | Noyemberyan  |
| 6                             | 25.96 | 1    | 5.24  | 4    | 19.34 | -128            | -5.080 | -161  | -6.518 | -119 | -4.918 | Tavush       |
| 0                             | 0.00  | 1    | 4.50  | 1    | 4.35  | 34              | 1.459  | 2     | 0.087  | -23  | -1.008 | Dilijan      |

## NATURAL MOVEMENT OF POPULATION BY REGIONS AND BY SEX

Table 1.5

|                    | 2018                  |              |                  |              | 2019                  |              |                  |              |
|--------------------|-----------------------|--------------|------------------|--------------|-----------------------|--------------|------------------|--------------|
|                    | Number of Live Births |              | Number of Deaths |              | Number of Live Births |              | Number of Deaths |              |
|                    | Female                | Male         | Female           | Male         | Female                | Male         | Female           | Male         |
| <b>RA</b>          | <b>17322</b>          | <b>19252</b> | <b>12730</b>     | <b>13021</b> | <b>17128</b>          | <b>18913</b> | <b>12802</b>     | <b>13384</b> |
| <b>YEREVAN</b>     | 6829                  | 7389         | 4218             | 4288         | 6693                  | 7308         | 4282             | 4393         |
| <b>ARAGATSOTN</b>  | 693                   | 809          | 548              | 613          | 640                   | 795          | 559              | 609          |
| Ashtarak           | 383                   | 392          | 290              | 303          | 331                   | 417          | 272              | 320          |
| Aparan             | 92                    | 122          | 89               | 104          | 97                    | 131          | 67               | 81           |
| Aragats            | 61                    | 93           | 47               | 52           | 63                    | 93           | 50               | 57           |
| Talin              | 157                   | 202          | 122              | 154          | 149                   | 154          | 170              | 151          |
| <b>ARARAT</b>      | 1547                  | 1724         | 1111             | 1066         | 1527                  | 1728         | 1043             | 1106         |
| Artashat           | 532                   | 615          | 460              | 390          | 580                   | 652          | 412              | 417          |
| Vedi               | 455                   | 525          | 270              | 267          | 412                   | 475          | 235              | 289          |
| Masis              | 464                   | 478          | 322              | 348          | 442                   | 509          | 336              | 335          |
| Ararat             | 96                    | 106          | 59               | 61           | 93                    | 92           | 60               | 65           |
| <b>ARMAVIR</b>     | 1425                  | 1621         | 1052             | 1057         | 1486                  | 1585         | 1039             | 1123         |
| Armavir            | 593                   | 669          | 414              | 404          | 594                   | 632          | 407              | 426          |
| Baghramyan         | 107                   | 137          | 62               | 77           | 122                   | 118          | 65               | 57           |
| Vagharshapat       | 685                   | 763          | 552              | 544          | 723                   | 795          | 539              | 599          |
| Metsamor           | 40                    | 52           | 24               | 32           | 47                    | 40           | 28               | 41           |
| <b>GEGHARKUNIK</b> | 1207                  | 1489         | 844              | 926          | 1149                  | 1487         | 849              | 906          |
| Vardenis           | 182                   | 215          | 163              | 164          | 178                   | 229          | 120              | 153          |
| Gavar              | 247                   | 351          | 186              | 235          | 232                   | 292          | 209              | 222          |
| Martuni            | 492                   | 632          | 279              | 277          | 457                   | 632          | 272              | 275          |
| Chambarak          | 62                    | 58           | 71               | 73           | 59                    | 66           | 75               | 79           |
| Sevan              | 224                   | 233          | 145              | 177          | 223                   | 268          | 173              | 177          |
| <b>Lori</b>        | 1192                  | 1282         | 1342             | 1214         | 1263                  | 1304         | 1319             | 1272         |
| Gugark             | 97                    | 114          | 125              | 105          | 121                   | 152          | 119              | 118          |
| Spitak             | 222                   | 234          | 158              | 140          | 229                   | 235          | 170              | 159          |
| Stephanavan        | 156                   | 163          | 147              | 157          | 158                   | 144          | 157              | 143          |
| Tashir             | 113                   | 120          | 121              | 94           | 123                   | 120          | 117              | 102          |
| Tumanyan           | 208                   | 195          | 259              | 239          | 214                   | 204          | 262              | 244          |
| Vanadzor           | 396                   | 456          | 532              | 479          | 418                   | 449          | 494              | 506          |
| <b>KOTAYK</b>      | 1512                  | 1646         | 1064             | 1179         | 1483                  | 1592         | 1069             | 1221         |
| Kotayk             | 717                   | 703          | 475              | 495          | 680                   | 713          | 469              | 523          |
| Nairi              | 268                   | 332          | 219              | 246          | 285                   | 303          | 221              | 274          |
| Hrazdan            | 392                   | 464          | 283              | 314          | 389                   | 438          | 296              | 318          |
| Charentsavan       | 135                   | 147          | 87               | 124          | 129                   | 138          | 83               | 106          |
| <b>SHIRAK</b>      | 1366                  | 1534         | 1181             | 1183         | 1376                  | 1458         | 1213             | 1232         |
| Amasia             | 36                    | 27           | 15               | 22           | 24                    | 26           | 14               | 21           |
| Ani                | 111                   | 127          | 81               | 65           | 102                   | 114          | 70               | 74           |
| Artik              | 257                   | 302          | 200              | 184          | 269                   | 312          | 218              | 196          |
| Akhuryan           | 278                   | 316          | 174              | 191          | 275                   | 254          | 171              | 195          |
| Ashotsk            | 45                    | 58           | 48               | 47           | 51                    | 71           | 45               | 45           |
| Gyumri             | 639                   | 704          | 663              | 674          | 655                   | 681          | 695              | 701          |
| <b>SYUNIK</b>      | 684                   | 770          | 548              | 633          | 665                   | 679          | 577              | 617          |
| Goris              | 261                   | 272          | 157              | 195          | 254                   | 277          | 173              | 175          |
| Kapan              | 231                   | 265          | 211              | 249          | 222                   | 236          | 224              | 234          |
| Meghri             | 51                    | 53           | 54               | 43           | 42                    | 35           | 54               | 64           |
| Sisian             | 141                   | 180          | 126              | 146          | 147                   | 131          | 126              | 144          |
| <b>VAYOTS DZOR</b> | 274                   | 294          | 201              | 224          | 232                   | 270          | 243              | 234          |
| Vayk               | 81                    | 77           | 41               | 42           | 48                    | 66           | 44               | 53           |
| Yeghegnadzor       | 165                   | 192          | 134              | 159          | 150                   | 185          | 175              | 149          |
| Jermuk             | 28                    | 25           | 26               | 23           | 34                    | 19           | 24               | 32           |
| <b>TAVUSH</b>      | 593                   | 694          | 621              | 638          | 614                   | 707          | 609              | 671          |
| Ijevan             | 247                   | 286          | 185              | 186          | 244                   | 288          | 185              | 203          |
| Noyemberyan        | 156                   | 185          | 160              | 156          | 163                   | 187          | 164              | 147          |
| Tavush             | 85                    | 106          | 177              | 175          | 96                    | 113          | 151              | 177          |
| Dilijan            | 105                   | 117          | 99               | 121          | 111                   | 119          | 109              | 144          |

## NATURAL MOVEMENT OF POPULATION BY REGIONS AND BY SEX

Table 1.5

| 2018                        |      |                |      | 2019                        |      |                |      |              |
|-----------------------------|------|----------------|------|-----------------------------|------|----------------|------|--------------|
| Including infants (under-1) |      | Natural growth |      | Including infants (under-1) |      | Natural growth |      |              |
| Female                      | Male | Female         | Male | Female                      | Male | Female         | Male |              |
| 118                         | 143  | 4592           | 6231 | 90                          | 129  | 4326           | 5529 | RA           |
| 35                          | 35   | 2611           | 3101 | 26                          | 32   | 2411           | 2915 | YEREVAN      |
| 3                           | 7    | 145            | 196  | 7                           | 7    | 81             | 186  | ARAGATSOTN   |
| 0                           | 1    | 93             | 89   | 4                           | 4    | 59             | 97   | Ashtarak     |
| 0                           | 1    | 3              | 18   | 0                           | 1    | 30             | 50   | Aparan       |
| 1                           | 1    | 14             | 41   | 1                           | 0    | 13             | 36   | Aragats      |
| 2                           | 4    | 35             | 48   | 2                           | 2    | -21            | 3    | Talin        |
| 9                           | 16   | 436            | 658  | 6                           | 15   | 484            | 622  | ARARAT       |
| 2                           | 5    | 72             | 225  | 0                           | 5    | 168            | 235  | Artashat     |
| 4                           | 5    | 185            | 258  | 3                           | 4    | 177            | 186  | Vedi         |
| 0                           | 5    | 142            | 130  | 2                           | 4    | 106            | 174  | Masis        |
| 3                           | 1    | 37             | 45   | 1                           | 2    | 33             | 27   | Ararat       |
| 8                           | 9    | 373            | 564  | 5                           | 11   | 447            | 462  | ARMAVIR      |
| 4                           | 0    | 179            | 265  | 2                           | 3    | 187            | 206  | Armavir      |
| 1                           | 2    | 45             | 60   | 0                           | 3    | 57             | 61   | Baghramyan   |
| 3                           | 7    | 133            | 219  | 3                           | 5    | 184            | 196  | Vagharshapat |
| 0                           | 0    | 16             | 20   | 0                           | 0    | 19             | -1   | Metsamor     |
| 10                          | 16   | 363            | 563  | 10                          | 9    | 300            | 581  | GEGHARKUNIK  |
| 4                           | 3    | 19             | 51   | 1                           | 2    | 58             | 76   | Vardenis     |
| 1                           | 1    | 61             | 116  | 5                           | 4    | 23             | 70   | Gavar        |
| 5                           | 6    | 213            | 355  | 3                           | 3    | 185            | 357  | Martuni      |
| 0                           | 0    | -9             | -15  | 0                           | 0    | -16            | -13  | Chambarak    |
| 0                           | 6    | 79             | 56   | 1                           | 0    | 50             | 91   | Sevan        |
| 13                          | 11   | -150           | 68   | 11                          | 12   | -56            | 32   | Lori         |
| 1                           | 1    | -28            | 9    | 1                           | 2    | 2              | 34   | Gugark       |
| 3                           | 1    | 64             | 94   | 3                           | 0    | 59             | 76   | Spitak       |
| 0                           | 2    | 9              | 6    | 1                           | 1    | 1              | 1    | Stephanavan  |
| 2                           | 1    | -8             | 26   | 1                           | 3    | 6              | 18   | Tashir       |
| 1                           | 2    | -51            | -44  | 2                           | 2    | -48            | -40  | Tumanyan     |
| 6                           | 4    | -136           | -23  | 3                           | 4    | -76            | -57  | Vanadzor     |
| 12                          | 14   | 448            | 467  | 14                          | 14   | 414            | 371  | KOTAYK       |
| 5                           | 8    | 242            | 208  | 6                           | 6    | 211            | 190  | Kotayk       |
| 1                           | 3    | 49             | 86   | 4                           | 1    | 64             | 29   | Nairi        |
| 5                           | 3    | 109            | 150  | 3                           | 5    | 93             | 120  | Hrazdan      |
| 1                           | 0    | 48             | 23   | 1                           | 2    | 46             | 32   | Charentsavan |
| 17                          | 19   | 185            | 351  | 2                           | 17   | 163            | 226  | SHIRAK       |
| 0                           | 0    | 21             | 5    | 0                           | 0    | 10             | 5    | Amasia       |
| 2                           | 2    | 30             | 62   | 0                           | 1    | 32             | 40   | Ani          |
| 3                           | 5    | 57             | 118  | 0                           | 1    | 51             | 116  | Artik        |
| 5                           | 5    | 104            | 125  | 1                           | 7    | 104            | 59   | Akhuryan     |
| 0                           | 0    | -3             | 11   | 0                           | 0    | 6              | 26   | Ashotsk      |
| 7                           | 7    | -24            | 30   | 1                           | 8    | -40            | -20  | Gyumri       |
| 6                           | 12   | 136            | 137  | 5                           | 4    | 88             | 62   | SYUNIK       |
| 3                           | 4    | 104            | 77   | 1                           | 0    | 81             | 102  | Goris        |
| 1                           | 4    | 20             | 16   | 1                           | 2    | -2             | 2    | Kapan        |
| 0                           | 0    | -3             | 10   | 1                           | 0    | -12            | -29  | Meghri       |
| 2                           | 4    | 15             | 34   | 2                           | 2    | 21             | -13  | Sisian       |
| 2                           | 1    | 73             | 70   | 1                           | 3    | -11            | 36   | VAYOTS DZOR  |
| 1                           | 0    | 40             | 35   | 0                           | 2    | 4              | 13   | Vayk         |
| 1                           | 1    | 31             | 33   | 1                           | 1    | -25            | 36   | Yeghegnadzor |
| 0                           | 0    | 2              | 2    | 0                           | 0    | 10             | -13  | Jermuk       |
| 3                           | 3    | -28            | 56   | 3                           | 5    | 5              | 36   | TAVUSH       |
| 2                           | 1    | 62             | 100  | 2                           | 0    | 59             | 85   | Ijevan       |
| 1                           | 0    | -4             | 29   | 0                           | 1    | -1             | 40   | Noyemberyan  |
| 0                           | 1    | -92            | -69  | 1                           | 3    | -55            | -64  | Tavush       |
| 0                           | 1    | 6              | -4   | 0                           | 1    | 2              | -25  | Dilijan      |

## MORTALITY

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## WEEKLY MORTALITY BY ALL CAUSES OF DEATH, BY SEX 2018, 2019

Table 1.6\*

| Table 1.6            |       |           |      |       |           |     |                                                                            |
|----------------------|-------|-----------|------|-------|-----------|-----|----------------------------------------------------------------------------|
| Week /<br>day, month | 2018  |           |      | 2019  |           |     | The difference between the<br>number of deaths in 2019<br>compared to 2018 |
|                      | Total | including |      | Total | including |     |                                                                            |
| Male                 |       | Female    | Male |       | Female    |     |                                                                            |
| W01/<br>01.01-07.01  | 144   | 73        | 71   | 114   | 53        | 61  | -30                                                                        |
| W02/<br>08.01-14.01  | 525   | 262       | 263  | 497   | 232       | 265 | -28                                                                        |
| W03/<br>15.01-21.01  | 552   | 257       | 295  | 577   | 304       | 273 | 25                                                                         |
| W04/<br>22.01-28.01  | 562   | 280       | 282  | 597   | 283       | 314 | 35                                                                         |
| W05/<br>29.01-04.02  | 530   | 258       | 272  | 580   | 305       | 275 | 50                                                                         |
| W06/<br>05.02-11.02  | 592   | 276       | 316  | 555   | 277       | 278 | -37                                                                        |
| W07/<br>12.02-18.02  | 566   | 267       | 299  | 557   | 288       | 269 | -9                                                                         |
| W08/<br>19.02-25.02  | 562   | 280       | 282  | 567   | 292       | 275 | 5                                                                          |
| W09/<br>26.02-04.03  | 500   | 261       | 239  | 548   | 272       | 276 | 48                                                                         |
| W10/<br>05.03-11.03  | 404   | 204       | 200  | 506   | 242       | 264 | 102                                                                        |
| W11/<br>12.03-18.03  | 658   | 349       | 309  | 590   | 299       | 291 | -68                                                                        |
| W12/<br>19.03-25.03  | 493   | 249       | 244  | 571   | 286       | 285 | 78                                                                         |
| W13/<br>26.03-01.04  | 508   | 237       | 271  | 567   | 287       | 280 | 59                                                                         |
| W14/<br>02.04-08.04  | 457   | 218       | 239  | 497   | 250       | 247 | 40                                                                         |
| W15/<br>09.04-15.04  | 465   | 243       | 222  | 530   | 244       | 286 | 65                                                                         |
| W16/<br>16.04-22.04  | 509   | 252       | 257  | 491   | 257       | 234 | -18                                                                        |
| W17/<br>23.04-29.04  | 504   | 234       | 270  | 453   | 243       | 210 | -51                                                                        |
| W18/<br>30.04-06.05  | 484   | 251       | 233  | 482   | 249       | 233 | -2                                                                         |
| W19/<br>07.05-13.05  | 503   | 266       | 237  | 503   | 270       | 233 | 0                                                                          |
| W20/<br>14.05-20.05  | 481   | 245       | 236  | 578   | 290       | 288 | 97                                                                         |
| W21/<br>21.05-27.05  | 449   | 226       | 223  | 514   | 245       | 269 | 65                                                                         |
| W22/<br>28.05-03.06  | 416   | 209       | 207  | 483   | 261       | 222 | 67                                                                         |
| W23/<br>04.06.-10.06 | 483   | 255       | 228  | 486   | 222       | 264 | 3                                                                          |
| W24/<br>11.06-17.06  | 471   | 237       | 234  | 441   | 234       | 207 | -30                                                                        |
| W25/<br>18.06-24.06  | 443   | 220       | 223  | 462   | 243       | 219 | 19                                                                         |
| W26/<br>25.06-01.07  | 430   | 219       | 211  | 497   | 235       | 262 | 67                                                                         |
| W27/<br>02.07-08.07  | 542   | 246       | 296  | 361   | 179       | 182 | -181                                                                       |

## WEEKLY MORTALITY BY ALL CAUSES OF DEATH, BY SEX 2018, 2019

Table 1.6 (continuation)

| Week /<br>day, month | 2018  |           |        | 2019  |           |        | The difference between the<br>number of deaths in 2019<br>compared to 2018 |
|----------------------|-------|-----------|--------|-------|-----------|--------|----------------------------------------------------------------------------|
|                      | Total | including |        | Total | including |        |                                                                            |
|                      |       | Male      | Female |       | Male      | Female |                                                                            |
| W28/<br>09.07-15.07  | 608   | 289       | 319    | 499   | 253       | 246    | -109                                                                       |
| W29/<br>16.07-22.07  | 576   | 294       | 282    | 473   | 234       | 239    | -103                                                                       |
| W30/<br>23.07-29.07  | 405   | 215       | 190    | 464   | 225       | 239    | 59                                                                         |
| W31/<br>30.07-06.08  | 440   | 243       | 197    | 473   | 236       | 237    | 33                                                                         |
| W32/<br>07.08-12.08  | 478   | 238       | 240    | 443   | 232       | 211    | -35                                                                        |
| W33/<br>13.08-19.08  | 437   | 232       | 205    | 430   | 219       | 211    | -7                                                                         |
| W34/<br>20.08-26.08  | 432   | 208       | 224    | 482   | 239       | 243    | 50                                                                         |
| W35/<br>27.08-02.09  | 414   | 223       | 191    | 450   | 232       | 218    | 36                                                                         |
| W36/<br>03.09-09.09  | 439   | 235       | 204    | 374   | 187       | 187    | -65                                                                        |
| W37/<br>10.09-16.09  | 435   | 211       | 224    | 391   | 209       | 182    | -44                                                                        |
| W38/<br>17.09-23.09  | 349   | 187       | 162    | 426   | 217       | 209    | 77                                                                         |
| W39/<br>24.09-30.09  | 448   | 245       | 203    | 494   | 265       | 229    | 46                                                                         |
| W40/<br>01.10-07.10  | 445   | 217       | 228    | 442   | 223       | 219    | -3                                                                         |
| W41/<br>08.10-14.10  | 337   | 171       | 166    | 464   | 265       | 199    | 127                                                                        |
| W42/<br>15.10-21.10  | 537   | 291       | 246    | 417   | 213       | 204    | -120                                                                       |
| W43/<br>22.10-28.10  | 498   | 266       | 232    | 449   | 232       | 217    | -49                                                                        |
| W44/<br>29.10-04.11  | 485   | 256       | 229    | 455   | 232       | 223    | -30                                                                        |
| W45/<br>05.11-11.11  | 467   | 238       | 229    | 516   | 277       | 239    | 49                                                                         |
| W46/<br>12.11-18.11  | 566   | 299       | 267    | 506   | 273       | 233    | -60                                                                        |
| W47/<br>19.11-25.11  | 555   | 290       | 265    | 504   | 263       | 241    | -51                                                                        |
| W48/<br>26.11-02.12  | 551   | 276       | 275    | 569   | 317       | 252    | 18                                                                         |
| W49/<br>03.12-09.12  | 504   | 258       | 246    | 529   | 281       | 248    | 25                                                                         |
| W50/<br>10.12-16.12  | 511   | 245       | 266    | 592   | 293       | 299    | 81                                                                         |
| W51/<br>17.12-23.12  | 496   | 255       | 241    | 510   | 280       | 230    | 14                                                                         |
| W52/<br>24.12.-30.12 | 558   | 276       | 282    | 633   | 314       | 319    | 75                                                                         |
| TOTAL                | 25204 | 12732     | 12472  | 25589 | 13053     | 12536  |                                                                            |

*\*Source; Armastat, Data are presented on a weekly basis according to the deaths.*

## WEIGHT (%) OF DEATH OF RA POPULATION (%) BY CAUSES IN THE STRUCTURE OF ALL DEATHS

Table 1.6.1

| Diseases                                                                                            | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Certain infectious and parasitic diseases                                                           | 2.1  | 1.4  | 1.2  | 0.9  | 1.1  | 1.1  | 0.8  | 0.7  | 0.6  | 0.6  |
| Including tuberculosis – all forms                                                                  | 0.4  | 0.6  | 0.7  | 0.6  | 0.6  | 0.2  | 0.2  | 0.2  | 0.1  | 0.1  |
| Neoplasms                                                                                           | 16.1 | 13.9 | 16.5 | 17.7 | 19.8 | 21.9 | 20.2 | 20.6 | 20.4 | 20.9 |
| Including malignant                                                                                 | 15.8 | 13.6 | 16.5 | 17.7 | 19.7 | 21.8 | 20.1 | 20.4 | 20.2 | 20.8 |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Endocrine, nutritional and metabolic diseases                                                       | 2.6  | 4.0  | 5.5  | 6.1  | 5.2  | 4.7  | 4.3  | 3.1  | 2.3  | 2.1  |
| Including diabetes mellitus                                                                         | 2.3  | 3.7  | 5.3  | 6.0  | 5.0  | 4.6  | 4.1  | 3.0  | 2.2  | 2.0  |
| Mental and behavioral disorders                                                                     | 0.2  | 0.6  | 0.3  | 0.1  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1  | 0.0  |
| Diseases of nervous system                                                                          | 0.6  | 0.7  | 0.7  | 0.5  | 0.6  | 0.4  | 0.5  | 0.6  | 0.7  | 0.9  |
| Diseases of the eye and adnexa                                                                      | 49.3 | 54.2 | 54.9 | 55.3 | 48.9 | 46.0 | 48.1 | 55.6 | 55.2 | 53.7 |
| Diseases of the ear and mastoid process                                                             | 9.2  | 11.1 | 12.2 | 2.0  | 3.9  | 2.5  | 2.2  | 4.8  | 4.0  | 3.7  |
| Diseases of the circulatory system                                                                  | 32.4 | 35.0 | 36.4 | 33.9 | 29.4 | 29.1 | 30.5 | 29.0 | 24.6 | 24.3 |
| Hypertensive diseases                                                                               | 8.7  | 9.4  | 11.3 | 8.9  | 10.0 | 8.4  | 9.4  | 5.7  | 2.7  | 3.1  |
| Ischemic heart diseases, chronic and other forms                                                    | 13.5 | 14.1 | 15.0 | 14.9 | 10.6 | 8.7  | 8.7  | 9.1  | 7.2  | 7.7  |
| Including acute myocardial infarction                                                               | 8.1  | 6.4  | 5.9  | 5.6  | 5.9  | 7.6  | 7.6  | 6.1  | 7.7  | 8.3  |
| Cerebrovascular diseases                                                                            | 3.4  | 3.6  | 3.3  | 4.1  | 5.8  | 5.9  | 6.5  | 5.7  | 4.7  | 4.7  |
| Diseases of the respiratory system                                                                  | 0.4  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.5  | 0.5  |
| Diseases of the digestive system                                                                    | 0.2  | 0.3  | 0.2  | 0.2  | 0.3  | 0.4  | 0.5  | 0.5  | 0.5  | 0.6  |
| Including stomach ulcer                                                                             | 0.1  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| Duodenum ulcer                                                                                      | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | 0.2  | 0.1  | 0.1  |
| Diseases of the skin and subcutaneous tissue                                                        | 1.9  | 1.7  | 1.6  | 1.4  | 2.9  | 3.0  | 3.1  | 1.1  | 1.3  | 1.2  |
| Diseases of the musculoskeletal system and connective tissue                                        | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Diseases of the genitourinary system                                                                | 1.1  | 0.6  | 0.8  | 0.5  | 1.5  | 1.4  | 1.4  | 0.7  | 0.3  | 0.2  |
| Pregnancy, childbirth and the puerperium                                                            | 2.2  | 1.0  | 0.9  | 0.9  | 0.7  | 0.6  | 0.5  | 0.7  | 0.6  | 0.5  |
| Congenital malformations, deformations and chromosomal abnormalities                                | 3.0  | 4.7  | 3.5  | 2.1  | 2.9  | 2.0  | 2.0  | 0.8  | 1.6  | 2.3  |
| Certain conditions originating in the perinatal period                                              | 9.0  | 6.9  | 4.6  | 4.2  | 4.5  | 4.9  | 4.5  | 3.8  | 4.1  | 4.1  |

## DEATHS BY MAIN CAUSES\*

Table 1.6.2

| Diseases                                                                                                   | Absolute value |       |       |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                                            | 1990           | 1995  | 2000  | 2005  | 2010  | 2015  | 2016  | 2017  | 2018  | 2019  |
| <b>Certain infectious and parasitic diseases</b>                                                           | 462            | 354   | 287   | 247   | 304   | 309   | 237   | 194   | 163   | 165   |
| Including tuberculosis – all forms                                                                         | 92             | 140   | 157   | 158   | 158   | 66    | 55    | 44    | 29    | 35    |
| <b>Neoplasms</b>                                                                                           | 3541           | 3454  | 3967  | 4679  | 5516  | 6103  | 5695  | 5597  | 5258  | 5485  |
| Including malignant                                                                                        | 3484           | 3384  | 3958  | 4665  | 5501  | 6069  | 5662  | 5550  | 5199  | 5434  |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | 22             | 14    | 22    | 23    | 20    | 15    | 27    | 28    | 25    | 31    |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | 565            | 986   | 1324  | 1615  | 1444  | 1323  | 1208  | 853   | 598   | 543   |
| Including diabetes mellitus                                                                                | 495            | 917   | 1266  | 1570  | 1395  | 1276  | 1171  | 809   | 579   | 524   |
| <b>Mental and behavioral disorders</b>                                                                     | 44             | 153   | 65    | 24    | 2     | 14    | 6     | 10    | 14    | 11    |
| <b>Diseases of nervous system</b>                                                                          | 138            | 180   | 170   | 140   | 163   | 118   | 155   | 169   | 175   | 226   |
| <b>Diseases of the eye and adnexa</b>                                                                      |                |       |       | -     | -     | -     | -     | -     | 1     | 1     |
| <b>Diseases of the ear and mastoid process</b>                                                             |                |       |       | 1     | 3     | 2     | 2     | 3     | 1     | 2     |
| <b>Diseases of the circulatory system</b>                                                                  | 10843          | 13456 | 13198 | 14578 | 13657 | 12817 | 13571 | 15106 | 14209 | 14069 |
| Hypertensive diseases                                                                                      | 2014           | 2748  | 2937  | 526   | 1102  | 700   | 630   | 1299  | 1028  | 970   |
| Ischemic heart diseases, chronic and other forms                                                           | 7128           | 8698  | 8745  | 8946  | 8212  | 8118  | 8605  | 7866  | 6334  | 6368  |
| Including acute myocardial infarction                                                                      | 1916           | 2342  | 2719  | 2343  | 2796  | 2337  | 2642  | 1552  | 702   | 813   |
| <b>Cerebrovascular diseases</b>                                                                            | 2963           | 3515  | 3600  | 3927  | 2969  | 2428  | 2461  | 2466  | 1848  | 2010  |
| <b>Diseases of the respiratory system</b>                                                                  | 1784           | 1600  | 1416  | 1484  | 1653  | 2126  | 2148  | 1644  | 1978  | 2169  |
| <b>Diseases of the digestive system</b>                                                                    | 747            | 895   | 783   | 1070  | 1623  | 1652  | 1842  | 1543  | 1217  | 1234  |
| Including stomach ulcer                                                                                    | 92             | 86    | 73    | 109   | 113   | 119   | 119   | 122   | 121   | 137   |
| Duodenum ulcer                                                                                             | 48             | 70    | 52    | 55    | 83    | 123   | 132   | 126   | 122   | 167   |
| <b>Diseases of the skin and subcutaneous tissue</b>                                                        | 22             | 10    | 8     | 14    | 15    | 18    | 22    | 27    | 37    | 30    |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                                        | 26             | 33    | 47    | 54    | 56    | 64    | 42    | 46    | 31    | 31    |
| <b>Diseases of the genitourinary system</b>                                                                | 424            | 412   | 383   | 382   | 797   | 842   | 870   | 308   | 346   | 312   |
| <b>Pregnancy, childbirth and the puerperium</b>                                                            | 32             | 17    | 18    | 7     | 4     | 7     | 14    | 4     | 8     | 12    |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                                | 238            | 142   | 189   | 138   | 408   | 401   | 400   | 179   | 75    | 65    |
| <b>Certain conditions originating in the perinatal period</b>                                              | 481            | 259   | 211   | 249   | 199   | 155   | 152   | 189   | 154   | 130   |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>             | 652            | 1171  | 833   | 554   | 808   | 557   | 551   | 215   | 403   | 593   |
| <b>Injury, poisoning and certain other consequences of external causes</b>                                 | 1972           | 1706  | 1104  | 1120  | 1249  | 1355  | 1284  | 1042  | 1058  | 1077  |
| <b>Total</b>                                                                                               | 21993          | 24842 | 24025 | 26379 | 27921 | 27878 | 28226 | 27157 | 25751 | 26186 |

\* \* Data is presented according to ICD IX before 2003 inclusive

## DEATHS BY MAIN CAUSES\*

Table 1.6.2

| per 100 000 population |        |        |        |        |        |        |        |        |        | Diseases                                                                                            |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------------------------------------------------------------------------------|
| 1990                   | 1995   | 2000   | 2005   | 2010   | 2015   | 2016   | 2017   | 2018   | 2019   |                                                                                                     |
| 13.03                  | 9.41   | 7.54   | 7.68   | 9.34   | 10.28  | 7.92   | 6.51   | 5.49   | 5.57   | Certain infectious and parasitic diseases                                                           |
| 2.59                   | 3.72   | 4.13   | 4.91   | 4.85   | 2.20   | 1.84   | 1.48   | 0.98   | 1.18   | Including tuberculosis – all forms                                                                  |
| 99.89                  | 91.86  | 104.31 | 145.42 | 169.41 | 203.12 | 190.32 | 187.86 | 177.10 | 185.15 | Neoplasms                                                                                           |
| 98.28                  | 90.00  | 104.07 | 144.99 | 168.94 | 201.99 | 189.22 | 186.28 | 175.11 | 183.43 | Including malignant                                                                                 |
| 0.62                   | 0.37   | 0.58   | 0.71   | 0.61   | 0.50   | 0.90   | 0.94   | 0.84   | 1.05   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 15.93                  | 26.22  | 34.81  | 50.19  | 44.35  | 44.03  | 40.37  | 28.63  | 20.14  | 18.33  | Endocrine, nutritional and metabolic diseases                                                       |
| 13.96                  | 24.39  | 33.29  | 48.8   | 42.84  | 42.47  | 39.13  | 27.15  | 19.50  | 17.69  | Including diabetes mellitus                                                                         |
| 1.24                   | 4.07   | 1.7    | 0.75   | 0.06   | 0.47   | 0.20   | 0.34   | 0.47   | 0.37   | Mental and behavioral disorders                                                                     |
| 3.89                   | 4.79   | 4.47   | 4.35   | 5.01   | 3.93   | 5.18   | 5.67   | 5.89   | 7.63   | Diseases of nervous system                                                                          |
|                        |        |        | -      | -      | -      | -      | -      | 0.03   | 0.03   | Diseases of the eye and adnexa                                                                      |
|                        |        |        | 0.03   | 0.09   | 0.07   | 0.07   | 0.10   | 0.03   | 0.07   | Diseases of the ear and mastoid process                                                             |
| 305.89                 | 357.88 | 347.05 | 453.08 | 419.43 | 426.58 | 453.53 | 507.01 | 478.58 | 474.90 | Diseases of the circulatory system                                                                  |
| 56.81                  | 73.08  | 77.23  | 16.35  | 33.84  | 23.30  | 21.05  | 43.60  | 34.62  | 32.74  | Hypertensive diseases                                                                               |
| 201.08                 | 231.33 | 229.95 | 278.04 | 252.20 | 270.19 | 287.57 | 264.01 | 213.34 | 214.95 | Ischemic heart diseases, chronic and other forms                                                    |
| 54.05                  | 62.28  | 71.49  | 72.82  | 85.87  | 77.78  | 88.29  | 52.09  | 23.64  | 27.44  | Including acute myocardial infarction                                                               |
| 83.59                  | 93.48  | 94.66  | 122.05 | 91.18  | 80.81  | 82.24  | 82.77  | 62.24  | 67.85  | Cerebrovascular diseases                                                                            |
| 50.3                   | 42.55  | 37.23  | 46.12  | 50.77  | 70.76  | 71.78  | 55.18  | 66.62  | 73.22  | Diseases of the respiratory system                                                                  |
| 21.07                  | 23.8   | 20.58  | 33.26  | 49.84  | 54.98  | 61.56  | 51.79  | 40.99  | 41.65  | Diseases of the digestive system                                                                    |
| 2.59                   | 2.29   | 1.92   | 3.39   | 3.47   | 3.96   | 3.98   | 4.09   | 4.08   | 4.62   | Including stomach ulcer                                                                             |
| 1.35                   | 1.86   | 1.36   | 1.71   | 2.55   | 4.09   | 4.41   | 4.23   | 4.11   | 5.64   | Duodenum ulcer                                                                                      |
| 0.62                   | 0.26   | 0.21   | 0.44   | 0.46   | 0.60   | 0.74   | 0.91   | 1.25   | 1.01   | Diseases of the skin and subcutaneous tissue                                                        |
| 0.73                   | 0.88   | 1.23   | 1.68   | 1.72   | 2.13   | 1.40   | 1.54   | 1.04   | 1.05   | Diseases of the musculoskeletal system and connective tissue                                        |
| 11.96                  | 10.96  | 10.07  | 11.87  | 24.48  | 28.02  | 29.07  | 10.34  | 11.65  | 10.53  | Diseases of the genitourinary system                                                                |
| 0.9                    | 0.45   | 0.47   | 0.22   | 0.12   | 0.23   | 0.47   | 0.13   | 0.27   | 0.41   | Pregnancy, childbirth and puerperium                                                                |
| 6.71                   | 3.78   | 4.97   | 4.29   | 12.53  | 13.35  | 13.37  | 6.01   | 2.53   | 2.19   | Congenital malformations, deformations and chromosomal abnormalities                                |
| 13.57                  | 6.88   | 5.54   | 7.74   | 6.11   | 5.16   | 5.08   | 6.34   | 5.19   | 4.39   | Certain conditions originating in the perinatal period                                              |
| 18.39                  | 31.14  | 21.9   | 17.22  | 24.81  | 18.54  | 18.41  | 7.22   | 13.57  | 20.02  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified             |
| 55.63                  | 45.37  | 29.03  | 34.81  | 38.36  | 45.10  | 42.91  | 34.97  | 35.63  | 36.35  | Injury, poisoning and certain other consequences of external causes                                 |
| 620.44                 | 660.7  | 631.75 | 819.86 | 857.50 | 927.84 | 943.29 | 911.49 | 867.33 | 883.92 | TOTAL                                                                                               |

## MORTALITY BY CAUSES OF DEATH, BY REGIONS, 2019

Table 1.6.3

|                                                                                                     | Yerevan |       | Aragatsotn |       | Ararat |       | Armavir |       | Gegharkunik |       | Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |       | Tavush |       |
|-----------------------------------------------------------------------------------------------------|---------|-------|------------|-------|--------|-------|---------|-------|-------------|-------|------|-------|--------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|
|                                                                                                     | a.v.    | r.v.  | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.  | a.v.        | r.v.  | a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v.  | a.v.   | r.v.  |
| Certain infectious and parasitic diseases                                                           | 78      | 7.2   | 10         | 8.0   | 12     | 4.7   | 12      | 4.5   | 5           | 2.2   | 3    | 1.4   | 20     | 8.0   | 11     | 4.7   | 8      | 5.8   | 1           | 2.1   | 5      | 4.1   |
| Neoplasms                                                                                           | 1907    | 176.1 | 221        | 176.7 | 398    | 155.1 | 414     | 156.9 | 353         | 154.8 | 576  | 268.7 | 484    | 192.6 | 517    | 222.6 | 258    | 187.8 | 94          | 193.0 | 212    | 173.9 |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 36      | 3.3   | 4          | 3.2   | 3      | 1.2   | 8       | 3.0   | 3           | 1.3   | 8    | 3.7   | 6      | 2.4   | 7      | 3.0   | 3      | 2.2   | 2           | 4.1   | 2      | 1.6   |
| Endocrine, nutritional and metabolic diseases                                                       | 269     | 24.8  | 21         | 16.8  | 16     | 6.2   | 45      | 17.1  | 61          | 26.8  | 8    | 3.7   | 35     | 13.9  | 58     | 25.0  | 6      | 4.4   | 4           | 8.2   | 20     | 16.4  |
| Including diabetes mellitus                                                                         | 263     | 24.3  | 21         | 16.8  | 16     | 6.2   | 43      | 16.3  | 59          | 25.9  | 7    | 3.3   | 32     | 12.7  | 55     | 23.7  | 5      | 3.6   | 4           | 8.2   | 19     | 15.6  |
| Mental and behavioral disorders                                                                     | 7       | 0.6   | 1          | 0.8   | 1      | 0.4   | 0       | 0.0   | 0           | 0.0   | 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 1      | 0.7   | 0           | 0.0   | 1      | 0.8   |
| Diseases of nervous system                                                                          | 50      | 4.6   | 4          | 3.2   | 8      | 3.1   | 10      | 3.8   | 7           | 3.1   | 44   | 20.5  | 39     | 15.5  | 24     | 10.3  | 13     | 9.5   | 1           | 2.1   | 26     | 21.3  |
| Diseases of the eye and adnexa                                                                      | 0       | 0.0   | 0          | 0.0   | 0      | 0.0   | 1       | 0.4   | 0           | 0.0   | 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 1      | 0.7   | 0           | 0.0   | 1      | 0.8   |
| Diseases of the circulatory system                                                                  | 4662    | 430.5 | 661        | 528.4 | 1191   | 464.1 | 1079    | 408.9 | 1006        | 441.2 | 1492 | 695.9 | 1148   | 456.8 | 1346   | 579.4 | 483    | 351.5 | 209         | 429.2 | 792    | 649.7 |
| Hypertensive diseases                                                                               | 472     | 43.6  | 83         | 66.3  | 12     | 4.7   | 28      | 10.6  | 37          | 16.2  | 33   | 15.4  | 21     | 8.4   | 80     | 34.4  | 5      | 3.6   | 5           | 10.3  | 194    | 159.1 |
| Acute myocardial infarction                                                                         | 243     | 22.4  | 207        | 165.5 | 23     | 9.0   | 238     | 90.2  | 21          | 9.2   | 305  | 142.3 | 49     | 19.5  | 13     | 5.6   | 8      | 5.8   | 2           | 4.1   | 129    | 105.8 |
| Ischemic heart diseases, chronic and other forms                                                    | 2354    | 217.4 | 202        | 161.5 | 705    | 274.7 | 302     | 114.4 | 222         | 97.4  | 663  | 309.2 | 375    | 149.2 | 620    | 266.9 | 251    | 182.7 | 134         | 275.2 | 114    | 93.5  |
| Cerebrovascular diseases                                                                            | 478     | 44.1  | 70         | 56.0  | 174    | 67.8  | 106     | 40.2  | 192         | 84.2  | 367  | 171.2 | 189    | 75.2  | 210    | 90.4  | 71     | 51.7  | 41          | 84.2  | 112    | 91.9  |
| Diseases of the respiratory system                                                                  | 644     | 59.5  | 92         | 73.5  | 263    | 102.5 | 302     | 114.4 | 83          | 36.4  | 69   | 32.2  | 259    | 103.1 | 101    | 43.5  | 200    | 145.6 | 80          | 164.3 | 76     | 62.3  |
| Diseases of the respiratory system                                                                  | 209     | 19.3  | 17         | 13.6  | 5      | 1.9   | 13      | 4.9   | 7           | 3.1   | 10   | 4.7   | 12     | 4.8   | 50     | 21.5  | 2      | 1.5   | 3           | 6.2   | 11     | 9.0   |

## MORTALITY BY CAUSES OF DEATH, BY REGIONS, 2019

Table 1.6.3 (continuation)

|                                                                                         | Yerevan     |              | Aragatsotn  |              | Ararat      |              | Armavir     |              | Gegharkunik |              | Lori        |               | Kotayk      |              | Shirak      |               | Syunik      |              | Vayots Dzor |              | Tavush      |               |
|-----------------------------------------------------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|--------------|-------------|---------------|
|                                                                                         | a.v.        | r.v.         | a.v.        | r.v.         | a.v.        | r.v.         | a.v.        | r.v.         | a.v.        | r.v.         | a.v.        | r.v.          | a.v.        | r.v.         | a.v.        | r.v.          | a.v.        | r.v.         | a.v.        | r.v.         | a.v.        | r.v.          |
| Diseases of the digestive system                                                        | 433         | 40.0         | 39          | 31.2         | 74          | 28.8         | 108         | 40.9         | 52          | 22.8         | 125         | 58.3          | 89          | 35.4         | 203         | 87.4          | 59          | 42.9         | 13          | 26.7         | 39          | 32.0          |
| Diseases of the skin and subcutaneous tissue                                            | 6           | 0.6          | 0           | 0.0          | 2           | 0.8          | 0           | 0.0          | 2           | 0.9          | 11          | 5.1           | 4           | 1.6          | 1           | 0.4           | 1           | 0.7          | 1           | 2.1          | 2           | 1.6           |
| Diseases of the musculoskeletal system and connective tissue                            | 20          | 1.8          | 3           | 2.4          | 1           | 0.4          | 0           | 0.0          | 2           | 0.9          | 0           | 0.0           | 1           | 0.4          | 2           | 0.9           | 0           | 0.0          | 1           | 2.1          | 1           | 0.8           |
| Diseases of the genitourinary system                                                    | 97          | 9.0          | 8           | 6.4          | 11          | 4.3          | 34          | 12.9         | 22          | 9.6          | 74          | 34.5          | 13          | 5.2          | 25          | 10.8          | 11          | 8.0          | 3           | 6.2          | 14          | 11.5          |
| Pregnancy, childbirth and the puerperium                                                | 3           | 0.3          | 2           | 1.6          | 2           | 0.8          | 0           | 0.0          | 2           | 0.9          | 0           | 0.0           | 1           | 0.4          | 1           | 0.4           | 1           | 0.7          | 0           | 0.0          | 0           | 0.0           |
| Certain conditions originating in the perinatal period                                  | 34          | 3.1          | 8           | 6.4          | 13          | 5.1          | 9           | 3.4          | 11          | 4.8          | 12          | 5.6           | 18          | 7.2          | 14          | 6.0           | 6           | 4.4          | 1           | 2.1          | 4           | 3.3           |
| Congenital malformations, deformations and chromosomal abnormalities                    | 19          | 1.8          | 2           | 1.6          | 1           | 0.4          | 9           | 3.4          | 5           | 2.2          | 4           | 1.9           | 8           | 3.2          | 8           | 3.4           | 2           | 1.5          | 2           | 4.1          | 5           | 4.1           |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | 108         | 10.0         | 16          | 12.8         | 51          | 19.9         | 46          | 17.4         | 61          | 26.8         | 71          | 33.1          | 54          | 21.5         | 40          | 17.2          | 76          | 55.3         | 33          | 67.8         | 37          | 30.4          |
| Injury, poisoning and certain other consequences of external causes                     | 302         | 27.9         | 76          | 60.8         | 102         | 39.8         | 85          | 32.2         | 80          | 35.1         | 94          | 43.8          | 111         | 44.2         | 87          | 37.5          | 65          | 47.3         | 32          | 65.7         | 43          | 35.3          |
| <b>TOTAL</b>                                                                            | <b>8675</b> | <b>801.1</b> | <b>1168</b> | <b>933.7</b> | <b>2149</b> | <b>837.5</b> | <b>2162</b> | <b>819.2</b> | <b>1755</b> | <b>769.7</b> | <b>2591</b> | <b>1208.5</b> | <b>2290</b> | <b>911.3</b> | <b>2445</b> | <b>1052.5</b> | <b>1194</b> | <b>869.0</b> | <b>477</b>  | <b>979.5</b> | <b>1280</b> | <b>1050.0</b> |

## MORTALITY BY MAIN NCD'S DEATH, BY REGIONS, 2019

Table 1.6.4

| Diseases                                             | ICD 10 | Yerevan |       | Aragatsotn |       | Ararat |       | Armavir |       | Gegharkunik |       | Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |       | Tavush |       |
|------------------------------------------------------|--------|---------|-------|------------|-------|--------|-------|---------|-------|-------------|-------|------|-------|--------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|
|                                                      |        | a.v.    | r.v.  | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.  | a.v.        | r.v.  | a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v.  | a.v.   | r.v.  |
| <b>Diseases of the circulatory system</b>            | I00-99 | 4662    | 430.5 | 661        | 528.4 | 1191   | 464.1 | 1079    | 408.9 | 1006        | 441.2 | 1492 | 695.9 | 1148   | 456.8 | 1346   | 579.4 | 483    | 351.5 | 209         | 429.2 | 792    | 649.7 |
| <i>Including</i>                                     |        |         |       |            |       |        |       |         |       |             |       |      |       |        |       |        |       |        |       |             |       |        |       |
| <b>Hypertensive diseases</b>                         | I10-15 | 472     | 43.6  | 83         | 66.3  | 12     | 4.7   | 28      | 10.6  | 37          | 16.2  | 33   | 15.4  | 21     | 8.4   | 80     | 34.4  | 5      | 3.6   | 5           | 10.3  | 194    | 159.1 |
| <b>Ischemic heart diseases</b>                       | I20-25 | 2354    | 217.4 | 363        | 290.2 | 705    | 274.7 | 478     | 181.1 | 222         | 97.4  | 663  | 309.2 | 375    | 149.2 | 620    | 266.9 | 251    | 182.7 | 134         | 275.2 | 202    | 165.7 |
| <b>Including acute myocardial infarction</b>         | I21    | 243     | 22.4  | 46         | 36.8  | 23     | 9.0   | 62      | 23.5  | 21          | 9.2   | 305  | 142.3 | 49     | 19.5  | 13     | 5.6   | 8      | 5.8   | 2           | 4.1   | 41     | 33.6  |
| <b>Cerebrovascular diseases</b>                      | I60-69 | 478     | 44.1  | 70         | 56.0  | 174    | 67.8  | 106     | 40.2  | 192         | 84.2  | 367  | 171.2 | 189    | 75.2  | 210    | 90.4  | 71     | 51.7  | 41          | 84.2  | 112    | 91.9  |
| <b>Malignant neoplasm</b>                            | C00-99 | 1907    | 176.1 | 221        | 176.7 | 398    | 155.1 | 414     | 156.9 | 353         | 154.8 | 576  | 268.7 | 484    | 192.6 | 517    | 222.6 | 258    | 187.8 | 94          | 193.0 | 212    | 173.9 |
| <i>Including</i>                                     |        |         |       |            |       |        |       |         |       |             |       |      |       |        |       |        |       |        |       |             |       |        |       |
| <b>Stomach</b>                                       | C16    | 164     | 15.1  | 15         | 12.0  | 24     | 9.4   | 41      | 15.5  | 21          | 9.2   | 27   | 12.6  | 46     | 18.3  | 38     | 16.4  | 21     | 15.3  | 7           | 14.4  | 11     | 9.0   |
| <b>Colorectal</b>                                    | C17-20 | 186     | 17.2  | 18         | 14.4  | 44     | 17.1  | 43      | 16.3  | 25          | 11.0  | 35   | 16.3  | 63     | 25.1  | 52     | 22.4  | 13     | 9.5   | 9           | 18.5  | 24     | 19.7  |
| <b>Lung</b>                                          | C34    | 369     | 34.1  | 50         | 40.0  | 78     | 30.4  | 104     | 39.4  | 85          | 37.3  | 134  | 62.5  | 95     | 37.8  | 92     | 39.6  | 114    | 83.0  | 22          | 45.2  | 51     | 41.8  |
| <b>Breast</b>                                        | C50    | 205     | 35.2  | 16         | 25.0  | 32     | 24.1  | 32      | 23.5  | 23          | 20.1  | 17   | 14.6  | 33     | 25.1  | 46     | 37.0  | 12     | 17.0  | 7           | 27.5  | 17     | 26.5  |
| <b>Prostate</b>                                      | C61    | 90      | 18.0  | 8          | 13.1  | 9      | 7.3   | 8       | 6.3   | 6           | 5.3   | 14   | 14.3  | 15     | 12.5  | 14     | 13.0  | 1      | 1.5   | 3           | 12.9  | 15     | 26.0  |
| <b>Endocrine, nutritional and metabolic diseases</b> | E00-90 | 269     | 24.8  | 21         | 16.8  | 16     | 6.2   | 45      | 17.1  | 61          | 26.8  | 8    | 3.7   | 35     | 13.9  | 58     | 25.0  | 6      | 4.4   | 4           | 8.2   | 20     | 16.4  |
| <i>Including</i>                                     |        |         |       |            |       |        |       |         |       |             |       |      |       |        |       |        |       |        |       |             |       |        |       |
| <b>Diabetes mellitus</b>                             | E10-14 | 263     | 24.3  | 21         | 16.8  | 16     | 6.2   | 43      | 16.3  | 59          | 25.9  | 7    | 3.3   | 32     | 12.7  | 55     | 23.7  | 5      | 3.6   | 4           | 8.2   | 19     | 15.6  |
| <b>Diseases of the respiratory system</b>            | J40-47 | 209     | 19.3  | 17         | 13.6  | 5      | 1.9   | 13      | 4.9   | 7           | 3.1   | 10   | 4.7   | 12     | 4.8   | 50     | 21.5  | 2      | 1.5   | 3           | 6.2   | 11     | 9.0   |

## MORTALITY BY CAUSES OF DEATH, BY AGE GROUPS AND BY SEX, 2019

Table 1.6.5

| Table 10.5                                                                                          |         |                         |       |                     |      |                 |       |                         |       |                     |       |                 |       |                         |       |                     |       |                 |       |  |  |
|-----------------------------------------------------------------------------------------------------|---------|-------------------------|-------|---------------------|------|-----------------|-------|-------------------------|-------|---------------------|-------|-----------------|-------|-------------------------|-------|---------------------|-------|-----------------|-------|--|--|
| Diseases                                                                                            | ICD 10  | Female                  |       |                     |      |                 |       |                         |       | Male                |       |                 |       |                         |       |                     |       | Total           |       |  |  |
|                                                                                                     |         | Total in all age groups |       | Premature mortality |      |                 |       | Total in all age groups |       | Premature mortality |       |                 |       | Total in all age groups |       | Premature mortality |       |                 |       |  |  |
|                                                                                                     |         |                         |       | 0-70 age group      |      | 35-65 age group |       |                         |       | 0-70 age group      |       | 35-65 age group |       |                         |       | 0-70 Age group      |       | 35-65 Age group |       |  |  |
|                                                                                                     |         | a.v.                    | r.v.  | a.v.                | r.v. | a.v.            | r.v.  | a.v.                    | r.v.  | a.v.                | r.v.  | a.v.            | r.v.  | a.v.                    | r.v.  | a.v.                | r.v.  | a.v.            | r.v.  |  |  |
| Certain infectious and parasitic diseases                                                           | A00-B99 | 50                      | 3.2   | 35                  | 2.5  | 24              | 3.8   | 115                     | 8.2   | 104                 | 7.9   | 87              | 16.7  | 165                     | 0.6   | 139                 | 5.1   | 111             | 9.6   |  |  |
| Neoplasms                                                                                           | C00-C97 | 2435                    | 155.8 | 1208                | 84.9 | 811             | 128.5 | 2999                    | 214.3 | 1720                | 130.9 | 1161            | 223.2 | 5434                    | 183.4 | 2928                | 107.0 | 1972            | 171.3 |  |  |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | D50-D89 | 40                      | 2.6   | 20                  | 1.4  | 12              | 1.9   | 42                      | 3.0   | 22                  | 1.7   | 14              | 2.7   | 82                      | 0.3   | 42                  | 1.5   | 26              | 2.3   |  |  |
| Endocrine, nutritional and metabolic diseases                                                       | E00-E90 | 330                     | 21.1  | 101                 | 7.1  | 59              | 9.3   | 213                     | 15.2  | 120                 | 9.1   | 84              | 16.1  | 543                     | 1.8   | 221                 | 8.1   | 143             | 12.4  |  |  |
| Mental and behavioral disorders                                                                     | F00-F99 | 7                       | 0.4   | 5                   | 0.4  | 5               | 0.8   | 4                       | 0.3   | 3                   | 0.2   | 3               | 0.6   | 11                      | 0.0   | 8                   | 0.3   | 8               | 0.7   |  |  |
| Diseases of nervous system                                                                          | G00-G99 | 126                     | 8.1   | 35                  | 2.5  | 17              | 2.7   | 100                     | 7.1   | 47                  | 3.6   | 25              | 4.8   | 226                     | 0.8   | 82                  | 3.0   | 42              | 3.6   |  |  |
| Diseases of the eye and adnexa                                                                      | H00-H59 | 1                       | 0.1   | 1                   | 0.1  | 1               | 0.2   | 2                       | 0.1   | 1                   | 0.1   | 1               | 0.2   | 3                       | 0.0   | 2                   | 0.1   | 2               | 0.2   |  |  |
| Diseases of the circulatory system                                                                  | I00-I99 | 7305                    | 467.3 | 1118                | 78.6 | 635             | 100.6 | 6764                    | 483.4 | 2715                | 206.7 | 1844            | 354.5 | 14069                   | 47.5  | 3833                | 140.1 | 2479            | 215.3 |  |  |
| Diseases of the respiratory system                                                                  | J00-J99 | 1162                    | 74.3  | 181                 | 12.7 | 89              | 14.1  | 1007                    | 72.0  | 357                 | 27.2  | 217             | 41.7  | 2169                    | 7.3   | 538                 | 19.7  | 306             | 26.6  |  |  |
| Diseases of the digestive system                                                                    | K00-K93 | 544                     | 34.8  | 124                 | 8.7  | 76              | 12.0  | 690                     | 49.3  | 350                 | 26.6  | 263             | 50.6  | 1234                    | 4.2   | 474                 | 17.3  | 339             | 29.4  |  |  |
| Diseases of the skin and subcutaneous tissue                                                        | L00-L99 | 17                      | 1.1   | 4                   | 0.3  | 3               | 0.5   | 13                      | 0.9   | 5                   | 0.4   | 4               | 0.8   | 30                      | 0.1   | 9                   | 0.3   | 7               | 0.6   |  |  |

# MORTALITY BY CAUSES OF DEATH, BY AGE GROUPS AND BY SEX, 2019

Table 1.6.5 (continuation)

| Diseases                                                                                |         | Female                  |       |                     |       |                 |       |                         |       | Male                |       |                 |       | Total                   |      |                     |       |                 |       |
|-----------------------------------------------------------------------------------------|---------|-------------------------|-------|---------------------|-------|-----------------|-------|-------------------------|-------|---------------------|-------|-----------------|-------|-------------------------|------|---------------------|-------|-----------------|-------|
|                                                                                         |         | Total in all age groups |       | Premature mortality |       |                 |       | Total in all age groups |       | Premature mortality |       |                 |       | Total in all age groups |      | Premature mortality |       |                 |       |
|                                                                                         |         |                         |       | 0-70 age group      |       | 35-65 age group |       |                         |       | 0-70 age group      |       | 35-65 age group |       |                         |      | 0-70 age group      |       | 35-65 age group |       |
|                                                                                         |         |                         |       |                     |       |                 |       |                         |       |                     |       |                 |       |                         |      |                     |       |                 |       |
| ICD 10                                                                                  | a.v.    | r.v.                    | a.v.  | r.v.                | a.v.  | r.v.            | a.v.  | r.v.                    | a.v.  | r.v.                | a.v.  | r.v.            | a.v.  | r.v.                    | a.v. | r.v.                | a.v.  | r.v.            |       |
| Diseases of the musculoskeletal system and connective tissue                            | M00-M99 | 20                      | 1.3   | 16                  | 1.1   | 12              | 1.9   | 11                      | 0.8   | 7                   | 0.5   | 4               | 0.8   | 31                      | 0.1  | 23                  | 0.8   | 16              | 1.4   |
| Diseases of the genitourinary system                                                    | N00-N99 | 143                     | 9.1   | 44                  | 3.1   | 27              | 4.3   | 169                     | 12.1  | 71                  | 5.4   | 52              | 10.0  | 312                     | 1.1  | 115                 | 4.2   | 79              | 6.9   |
| Pregnancy, childbirth and the puerperium                                                | O00-O99 | 12                      | 0.8   | 12                  | 0.8   | 3               | 0.5   | 0                       | 0.0   |                     | 0.0   |                 | 0.0   | 12                      | 0.0  | 12                  | 0.4   | 3               | 0.3   |
| Certain conditions originating in the perinatal period                                  | P00-P96 | 52                      | 3.3   | 52                  | 3.7   | 0               | 0.0   | 78                      | 5.6   | 78                  | 5.9   | 0               | 0.0   | 130                     | 0.4  | 130                 | 4.8   | 0               | 0.0   |
| Congenital malformations, deformations and chromosomal abnormalities                    | Q00-Q99 | 31                      | 2.0   | 28                  | 2.0   | 3               | 0.5   | 34                      | 2.4   | 33                  | 2.5   | 3               | 0.6   | 65                      | 0.2  | 61                  | 2.2   | 6               | 0.5   |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 271                     | 17.3  | 73                  | 5.1   | 52              | 8.2   | 322                     | 23.0  | 178                 | 13.6  | 123             | 23.6  | 593                     | 2.0  | 251                 | 9.2   | 175             | 15.2  |
| Injury, poisoning and certain other consequences of external causes                     | S00-T98 | 256                     | 16.4  | 162                 | 11.4  | 84              | 13.3  | 821                     | 58.7  | 678                 | 51.6  | 393             | 75.5  |                         | 0.0  | 840                 | 30.7  | 477             | 41.4  |
| Total                                                                                   | A00-T98 | 12802                   | 819,0 | 3219                | 226,4 | 1913            | 303,1 | 13384                   | 956,4 | 6489                | 494,0 | 4278            | 822,4 | 26186                   | 88,4 | 9708                | 354,9 | 6191            | 537,7 |

## MALE MORTALITY BY AGE 2019

Table 1.7

| Certain infectious and parasitic diseases                                                           | Total | 0-4 | 5-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70+ > |
|-----------------------------------------------------------------------------------------------------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|
| Certain infectious and parasitic diseases                                                           | 115   | 2   |      |       | 5     | 6     | 29    | 35    | 27    | 11    |
| Including tuberculosis – all forms                                                                  | 30    |     |      |       |       | 1     | 8     | 8     | 9     | 4     |
| Neoplasms                                                                                           | 3024  |     | 8    | 2     | 12    | 30    | 111   | 519   | 1052  | 1290  |
| Including malignant                                                                                 | 2999  |     | 8    | 2     | 12    | 29    | 110   | 514   | 1045  | 1279  |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 17    |     |      |       |       |       |       | 3     | 5     | 9     |
| Endocrine, nutritional and metabolic diseases                                                       | 213   |     | 2    |       |       | 2     | 9     | 38    | 69    | 93    |
| Including diabetes mellitus                                                                         | 199   |     |      |       |       | 1     | 9     | 33    | 67    | 89    |
| Mental and behavioral disorders                                                                     | 4     |     |      |       |       |       | 1     | 2     |       | 1     |
| Diseases of nervous system                                                                          | 100   | 5   | 6    | 2     | 1     | 5     | 6     | 14    | 8     | 53    |
| Diseases of the eye and adnexa                                                                      | 1     |     |      |       |       |       |       |       |       | 1     |
| Diseases of the ear and mastoid process                                                             | 1     |     |      |       |       |       |       | 1     |       |       |
| Diseases of the circulatory system                                                                  | 6764  | 1   | 3    | 1     | 16    | 69    | 244   | 836   | 1545  | 4049  |
| Hypertensive diseases                                                                               | 392   |     |      |       |       |       | 13    | 34    | 74    | 271   |
| Ischemic heart diseases, chronic and other forms                                                    | 3362  |     |      |       | 7     | 44    | 143   | 493   | 825   | 1850  |
| Including acute myocardial infarction                                                               | 420   |     |      |       | 2     | 3     | 21    | 46    | 106   | 242   |
| Cerebrovascular diseases                                                                            | 885   |     |      |       |       | 4     | 26    | 134   | 205   | 516   |
| Diseases of the respiratory system                                                                  | 1007  | 25  | 4    | 3     | 2     | 13    | 38    | 88    | 184   | 650   |
| Diseases of the digestive system                                                                    | 690   | 2   | 1    | 1     | 3     | 15    | 49    | 123   | 156   | 340   |
| Including stomach ulcer                                                                             | 71    |     |      |       | 1     |       | 1     | 5     | 15    | 49    |
| duodenum ulcer                                                                                      | 87    |     |      |       |       | 2     | 2     | 11    | 16    | 56    |
| Diseases of the skin and subcutaneous tissue                                                        | 13    |     |      |       |       |       | 1     | 1     | 3     | 8     |
| Diseases of the musculoskeletal system and connective tissue                                        | 11    |     |      |       | 1     |       | 3     | 1     | 2     | 4     |
| Diseases of the genitourinary system                                                                | 169   |     |      |       |       | 2     | 8     | 22    | 39    | 98    |
| Congenital malformations, deformations and chromosomal abnormalities                                | 34    | 25  | 3    |       | 1     | 2     | 1     |       | 1     | 1     |
| Certain conditions originating in the perinatal period                                              | 78    | 78  |      |       |       |       |       |       |       |       |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified             | 322   | 3   | 7    | 2     | 12    | 10    | 32    | 51    | 61    | 144   |
| Injury, poisoning and certain other consequences of external causes                                 | 821   | 12  | 13   | 36    | 108   | 127   | 134   | 127   | 121   | 143   |
| Total                                                                                               | 13384 | 153 | 47   | 47    | 161   | 281   | 666   | 1861  | 3273  | 6895  |

## FEMALE MORTALITY BY AGE 2019

Table 1.8

| Diseases                                                                                            | Total | 0-4 | 5-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70 > |
|-----------------------------------------------------------------------------------------------------|-------|-----|------|-------|-------|-------|-------|-------|-------|------|
| Certain infectious and parasitic diseases                                                           | 50    | 3   |      | 1     | 1     | 1     | 5     | 11    | 13    | 15   |
| Including tuberculosis – all forms                                                                  | 5     |     |      |       |       |       |       | 2     | 2     | 1    |
| Neoplasm's                                                                                          | 2461  | 3   | 4    | 2     | 4     | 45    | 100   | 355   | 708   | 1240 |
| Including malignant                                                                                 | 2435  | 3   | 4    | 2     | 4     | 43    | 100   | 352   | 700   | 1227 |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 14    |     |      |       | 2     | 1     |       | 2     | 2     | 7    |
| Endocrine, nutritional and metabolic diseases                                                       | 330   |     |      | 1     |       | 4     | 2     | 21    | 73    | 229  |
| Including diabetes mellitus                                                                         | 325   |     |      | 1     |       | 3     | 2     | 20    | 71    | 228  |
| Mental and behavioral disorders                                                                     | 7     |     |      |       |       |       | 1     | 2     | 2     | 2    |
| Diseases of nervous system                                                                          | 126   | 4   | 4    |       | 3     | 2     |       | 6     | 16    | 91   |
| Diseases of the eye and adnexa                                                                      | 0     | 0   | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0    |
| Diseases of the ear and mastoid process                                                             | 1     |     |      |       |       |       |       | 1     |       |      |
| Diseases of the circulatory system                                                                  | 7305  | 3   | 1    | 1     | 8     | 19    | 51    | 269   | 766   | 6187 |
| Hypertensive diseases                                                                               | 578   |     |      |       |       |       | 2     | 23    | 46    | 507  |
| Ischemic heart diseases, chronic and other forms                                                    | 3006  |     |      |       | 3     | 6     | 28    | 116   | 356   | 2497 |
| Including acute myocardial infarction                                                               | 393   |     |      |       |       | 2     | 7     | 20    | 74    | 290  |
| Cerebrovascular diseases                                                                            | 1125  |     | 1    |       |       | 5     | 11    | 57    | 139   | 912  |
| Diseases of the respiratory system                                                                  | 1162  | 23  | 4    | 2     | 3     | 8     | 15    | 34    | 92    | 981  |
| Diseases of the digestive system                                                                    | 544   | 3   | 2    |       | 5     | 3     | 8     | 29    | 74    | 420  |
| Including stomach ulcer                                                                             | 66    |     |      |       | 1     |       |       | 2     | 8     | 55   |
| Duodenum ulcer                                                                                      | 80    |     |      |       |       |       |       | 5     | 5     | 70   |
| Diseases of the skin and subcutaneous tissue                                                        | 17    |     |      |       |       |       | 1     | 1     | 2     | 13   |
| Diseases of the musculoskeletal system and connective tissue                                        | 20    |     |      |       | 2     |       | 2     | 8     | 4     | 4    |
| Diseases of the genitourinary system                                                                | 143   |     | 1    |       | 2     | 1     | 6     | 15    | 19    | 99   |
| Pregnancy, childbirth and the puerperium                                                            | 12    |     |      |       | 9     |       | 3     |       |       |      |
| Congenital malformations, deformations and chromosomal abnormalities                                | 31    | 18  | 3    |       |       | 1     |       | 3     | 3     | 3    |
| Certain conditions originating in the perinatal period                                              | 52    | 52  |      |       |       |       |       |       |       |      |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified             | 271   | 1   | 4    | 1     | 2     | 4     | 14    | 19    | 28    | 198  |
| Injury, poisoning and certain other consequences of external causes                                 | 256   | 8   | 10   | 8     | 18    | 26    | 13    | 28    | 51    | 94   |
| Total                                                                                               | 12802 | 118 | 33   | 16    | 59    | 115   | 221   | 804   | 1853  | 9583 |

## NATURAL MOVEMENT OF POPULATION AND CHILD MORTALITY

Table 1.9

| Years | Number of live births* |                     | Number of still births |                     |                             |                     | Natural growth |                     |
|-------|------------------------|---------------------|------------------------|---------------------|-----------------------------|---------------------|----------------|---------------------|
|       |                        |                     | Total                  |                     | Including infants (0-1 y.o) |                     |                |                     |
|       | a.v.                   | per 1000 population | a.v                    | per 1000 population | a.v                         | per 1000 population | a.v            | per 1000 population |
| 1976  | 65065                  | 22.7                | 15688                  | 5.5                 | 1996                        | 31.0                | 49377          | 17.2                |
| 1980  | 70324                  | 22.7                | 17124                  | 5.5                 | 1840                        | 26.2                | 53200          | 17.2                |
| 1985  | 80306                  | 24.1                | 19581                  | 5.9                 | 1987                        | 24.8                | 60725          | 18.2                |
| 1986  | 81192                  | 24.0                | 19410                  | 5.7                 | 1914                        | 23.6                | 61782          | 18.3                |
| 1987  | 78492                  | 22.9                | 19727                  | 5.7                 | 1790                        | 22.6                | 58765          | 17.2                |
| 1988  | 74707                  | 21.6                | 35567                  | 10.3                | 1911                        | 25.3                | 39140          | 11.3                |
| 1989  | 75250                  | 21.6                | 20853                  | 6.0                 | 1534                        | 20.4                | 54397          | 15.6                |
| 1990  | 79882                  | 22.5                | 21993                  | 6.2                 | 1465                        | 18.5                | 57889          | 16.3                |
| 1991  | 77825                  | 21.6                | 23425                  | 6.5                 | 1404                        | 17.9                | 54400          | 15.1                |
| 1992  | 70581                  | 19.2                | 25824                  | 7.0                 | 1336                        | 18.5                | 44757          | 12.2                |
| 1994  | 51143                  | 13.7                | 24652                  | 6.6                 | 772                         | 15.1                | 26556          | 7.1                 |
| 1995  | 48960                  | 13.0                | 24842                  | 6.6                 | 697                         | 14.2                | 24118          | 6.4                 |
| 1996  | 48134                  | 12.8                | 24936                  | 6.6                 | 747                         | 15.52               | 23198          | 6.2                 |
| 1997  | 43929                  | 11.6                | 23985                  | 6.3                 | 678                         | 15.43               | 19944          | 5.3                 |
| 1998  | 39366                  | 10.4                | 23210                  | 6.1                 | 580                         | 14.73               | 16156          | 4.3                 |
| 1999  | 36502                  | 9.6                 | 24087                  | 6.3                 | 572                         | 15.44               | 12415          | 3.3                 |
| 2000  | 34276                  | 9.01                | 24025                  | 6.32                | 540                         | 15.56               | 10251          | 2.7                 |
| 2001  | 32065                  | 8.44                | 24003                  | 6.32                | 497                         | 15.35               | 8062           | 2.12                |
| 2002  | 32229                  | 10.04               | 25554                  | 7.96                | 450                         | 13.98               | 6675           | 2.08                |
| 2003  | 35793                  | 11.15               | 26014                  | 8.1                 | 422                         | 11.96               | 9779           | 3.04                |
| 2004  | 37520                  | 11.67               | 25679                  | 7.99                | 430                         | 11.55               | 11841          | 3.68                |
| 2005  | 37499                  | 11.66               | 26379                  | 8.2                 | 460                         | 12.27               | 11120          | 3.46                |
| 2006  | 37639                  | 11.69               | 27202                  | 8.45                | 523                         | 13.9                | 10437          | 3.24                |
| 2007  | 40105                  | 12.43               | 26830                  | 8.32                | 433                         | 10.88               | 13275          | 4.11                |
| 2008  | 41185                  | 12.73               | 27412                  | 8.48                | 442                         | 10.77               | 13773          | 4.26                |
| 2009  | 44413                  | 13.69               | 27560                  | 8.50                | 454                         | 10.35               | 16853          | 5.20                |
| 2010  | 44825                  | 13.77               | 27921                  | 8.57                | 512                         | 11.44               | 16904          | 5.19                |
| 2011  | 43340                  | 13.26               | 27963                  | 8.55                | 507                         | 11.64               | 15377          | 4.71                |
| 2012  | 42480                  | 14.05               | 27599                  | 9.13                | 458                         | 10.75               | 14881          | 4.92                |
| 2013  | 41790                  | 13.83               | 27196                  | 9.00                | 407                         | 9.73                | 14594          | 4.83                |
| 2014  | 43031                  | 14.28               | 27714                  | 9.20                | 376                         | 8.76                | 15317          | 5.08                |
| 2015  | 41763                  | 13.90               | 27878                  | 9.28                | 370                         | 8.82                | 13885          | 4.62                |
| 2016  | 40592                  | 13.565              | 28226                  | 9.433               | 352                         | 8.64                | 12366          | 4.132               |
| 2017  | 37700                  | 12.654              | 27157                  | 9.115               | 311                         | 8.17                | 10543          | 3.539               |
| 2018  | 36574                  | 12.319              | 25751                  | 8.673               | 261                         | 7.10                | 10823          | 3.646               |
| 2019  | 36041                  | 12.166              | 26186                  | 8.839               | 219                         | 6.07                | 9855           | 3.327               |

\* Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered live-born.

## MATERNAL MORTALITY

Table 1.10

| NSS data |                                         |            |                                                 |                             |                                                              |                    |                            |                         |                                                                |
|----------|-----------------------------------------|------------|-------------------------------------------------|-----------------------------|--------------------------------------------------------------|--------------------|----------------------------|-------------------------|----------------------------------------------------------------|
| Years    | Number of deaths per 100000 live births | All causes | Breakdown of deaths by causes (absolute number) |                             |                                                              |                    |                            |                         |                                                                |
|          |                                         |            | Extra-uterine pregnancy                         | Artificial medical abortion | Abortions done outside of medical facilities and unspecified | Obstetric bleeding | Natal and postnatal sepsis | Toxicities of pregnancy | Other complications of pregnancy, delivery and postnatal stage |
| 1996     | 20.8                                    | 10         | -                                               | 1                           | 1                                                            | 1                  | 1                          | 3                       | 3                                                              |
| 2000     | 52.5                                    | 18         | 2                                               | -                           | 2                                                            | 8                  | -                          | -                       | 6                                                              |
| 2003     | 22.4                                    | 8          | -                                               | -                           | 1                                                            | 5                  | -                          | 1                       | 1                                                              |
| 2004     | 26.7                                    | 10         | -                                               | -                           | -                                                            | -                  | 1                          | -                       | 9                                                              |
| 2005     | 18.7                                    | 7          | -                                               | -                           | 1                                                            | -                  | -                          | 1                       | 5                                                              |
| 2006     | 26.6                                    | 10         | 1                                               | -                           | -                                                            | 3                  | -                          | -                       | 6                                                              |
| 2007     | 15.0                                    | 6          | -                                               | -                           | -                                                            | 2                  | -                          | -                       | 4                                                              |
| 2008     | 38.8                                    | 16         | -                                               | -                           | 2                                                            | 4                  | 1                          | 1                       | 8                                                              |
| 2009     | 27.0                                    | 12         | -                                               | 1                           | -                                                            | 2                  | 1                          | 3                       | 5                                                              |
| 2010     | 8.9                                     | 4          | -                                               | -                           | -                                                            | 1                  | -                          | -                       | 3                                                              |
| 2011     | 13.8                                    | 6          | 1                                               | -                           | -                                                            | 2                  | 1                          | -                       | 2                                                              |
| 2012     | 18.8                                    | 8          | -                                               | -                           | 1                                                            | 2                  | -                          | 1                       | 4                                                              |
| 2013     | 21.5                                    | 9          | -                                               | -                           | -                                                            | 1                  | 1                          | -                       | 7                                                              |
| 2014     | 18.6                                    | 8          | -                                               | -                           | -                                                            | 2                  | 1                          | -                       | 5                                                              |
| 2015     | 16.8                                    | 7          | -                                               | -                           | 1                                                            | -                  | -                          | -                       | 6                                                              |
| 2016     | 34.5                                    | 14         | -                                               | -                           | -                                                            | 4                  | 1                          | -                       | 9                                                              |
| 2017     | 10.6                                    | 4          | -                                               | -                           | -                                                            | -                  | -                          | -                       | 4                                                              |
| 2018     | 21.9                                    | 8          | -                                               | -                           | -                                                            | 1                  | -                          | -                       | 7                                                              |
| 2019     | 33.3                                    | 12         | -                                               | -                           | -                                                            | 1                  | -                          | 2                       | 9                                                              |
| MoH DATA |                                         |            |                                                 |                             |                                                              |                    |                            |                         |                                                                |
| 1996     | 19.8                                    | 9          | -                                               | -                           | -                                                            | 1                  | -                          | 3                       | 5                                                              |
| 2000     | 71.1                                    | 25         | 2                                               | -                           | 3                                                            | 6                  | 3                          | 1                       | 10                                                             |
| 2003     | 19.2                                    | 7          | -                                               | -                           | -                                                            | 2                  | 1                          | 1                       | 3                                                              |
| 2004     | 37.2                                    | 14         | -                                               | -                           | 2                                                            | 1                  | -                          | -                       | 11                                                             |
| 2005     | 26.7                                    | 10         | -                                               | -                           | -                                                            | -                  | 1                          | 3                       | 6                                                              |
| 2006     | 34.5                                    | 13         | 1                                               | -                           | -                                                            | 3                  | 2                          | 2                       | 5                                                              |
| 2007     | 15.0                                    | 6          | -                                               | -                           | -                                                            | -                  | -                          | 1                       | 5                                                              |
| 2008     | 36.4                                    | 15         | -                                               | -                           | 2                                                            | 4                  | 1                          | -                       | 8                                                              |
| 2009     | 33.8                                    | 15         | -                                               | -                           | -                                                            | 1                  | -                          | 4                       | 10                                                             |
| 2010     | 6.7                                     | 3          | -                                               | -                           | -                                                            | -                  | 1                          | -                       | 2                                                              |
| 2011     | 11.5                                    | 5          | 1                                               | -                           | -                                                            | 1                  | 1                          | -                       | 2                                                              |
| 2012     | 23.5                                    | 10         | -                                               | -                           | 2                                                            | 1                  | -                          | -                       | 7                                                              |
| 2013     | 19.1                                    | 8          | -                                               | -                           | -                                                            | -                  | -                          | 1                       | 7                                                              |
| 2014     | 18.6                                    | 8          | -                                               | -                           | -                                                            | 2                  | -                          | -                       | 6                                                              |
| 2015     | 12.0                                    | 5          | -                                               | -                           | -                                                            | -                  | -                          | -                       | 5                                                              |
| 2016     | 29.6                                    | 12         | -                                               | -                           | -                                                            | 3                  | -                          | -                       | 9                                                              |
| 2017     | 8.0                                     | 3          | -                                               | -                           | -                                                            | -                  | -                          | -                       | 3                                                              |
| 2018     | 21.9                                    | 8          | -                                               | -                           | -                                                            | 1                  | 1                          | -                       | 6                                                              |
| 2019     | 36.1                                    | 13         | -                                               | -                           | -                                                            | 1                  | -                          | 2                       | 10                                                             |

## MATERNAL MORTALITY (average triennial rate) \*

Table 1.11

|                        | 1995 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Average triennial rate | 30.2 | 40.8 | 27.7 | 32.8 | 25.4 | 28.6 | 28.4 | 25.6 | 17.3 | 13.9 | 18.0 | 20.4 | 16.6 | 20.1 | 16.5 | 19.8 | 22.0 |

\* Source: MoH

HEALTH  
CHARACTERISTICS

## INCIDENCE OF DISEASES (15 years and above)

Table 2.1.1

| Diseases                                                                                                   | ICD X*         | Registered diseases (absolute value) |               |               |               |               |               |               |               |
|------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                                                            |                | 1990                                 | 1995          | 2000          | 2005          | 2010          | 2015          | 2018          | 2019          |
| <b>TOTAL</b>                                                                                               | <b>A00-T98</b> | <b>688868</b>                        | <b>416091</b> | <b>333332</b> | <b>425806</b> | <b>605395</b> | <b>636360</b> | <b>631237</b> | <b>654542</b> |
| <b>including:</b>                                                                                          |                |                                      |               |               |               |               |               |               |               |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99        | 19128                                | 18888         | 27945         | 35234         | 48631         | 46403         | 40483         | 41708         |
| <b>Neoplasms</b>                                                                                           | C00-D48        | 5434                                 | 4779          | 5755          | 6849          | 8463          | 9993          | 9994          | 10705         |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89        | 653                                  | 1342          | 1765          | 3655          | 5435          | 5591          | 5951          | 6208          |
| <b>Endocrine, nutritional and metabolic disease</b>                                                        | E00-E90        | 8774                                 | 3524          | 4967          | 10003         | 11478         | 16087         | 16530         | 18306         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |               |               |               |               |
| <b>Thyrotoxicosis (hyperthyroidism)</b>                                                                    | E05            | 644                                  | 331           | 441           | 384           | 396           | 426           | 459           | 504           |
| <b>Diabetes mellitus</b>                                                                                   | E10- E11       | 4546                                 | 1825          | 2792          | 5439          | 7052          | 8709          | 9636          | 10015         |
| <b>Mental and behavioral disorders</b>                                                                     | F00-F99        | 7699                                 | 4024          | 3986          | 5249          | 8689          | 6545          | 5843          | 6389          |
| <b>Diseases of nervous system</b>                                                                          | G00-G99        | 46668                                | 24466         | 17465         | 11607         | 18284         | 22422         | 23229         | 24520         |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59        | -                                    | -             | -             | 26578         | 37952         | 42364         | 45572         | 50235         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |               |               |               |               |
| <b>Glaucoma</b>                                                                                            | H40            | 425                                  | 463           | 384           | 850           | 1695          | 1747          | 2012          | 2640          |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95        | -                                    | -             | -             | 8685          | 17626         | 23925         | 24656         | 26732         |
| <b>Diseases of the circulatory system**</b>                                                                | I00-I99        | 32484                                | 19730         | 19767         | 34717         | 49905         | 55468         | 52787         | 54511         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |               |               |               |               |
| <b>Hypertensive diseases</b>                                                                               | I10-I15        | 12037                                | 3231          | 5026          | 15936         | 22499         | 25038         | 23936         | 26177         |
| <b>Ischaemic heart diseases</b>                                                                            | I20-I25        | 9322                                 | 7654          | 7380          | 11303         | 14891         | 15990         | 15454         | 16187         |
| <b>Acute myocardial infarction</b>                                                                         | I21            | 1118                                 | 1006          | 1310          | 1876          | 2189          | 2150          | 1911          | 1728          |
| <b>Angina pectoris</b>                                                                                     | I20            | 2448                                 | 2014          | 2010          | 4494          | 5026          | 5344          | 4520          | 4628          |
| <b>Cerebrovascular diseases</b>                                                                            | I60-I69        | 3661                                 | 3023          | 2983          | 3200          | 4556          | 6419          | 5543          | 5782          |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99        | 296584                               | 163387        | 134554        | 161045        | 213865        | 189841        | 184731        | 183242        |

\* Data are presented according to ICD IX before 2003 inclusive

\*\* The ischaemic heart disease and cerebrovascular diseases are presented together with hypertensive disease before 2003 inclusive

## INCIDENCE OF DISEASES (15 years and above)

Table 2.1.1

| Registered diseases (per 100 000 population) |         |         |         |         |         |         |         | Diseases                                                                                            |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------------------------------------------------------------------------------------------------|
| 1990                                         | 1995    | 2000    | 2005    | 2010    | 2015    | 2018    | 2019    |                                                                                                     |
| 27827.4                                      | 15496.9 | 11470.9 | 16781.9 | 22742.1 | 26307.8 | 26644.6 | 27703.1 | TOTAL                                                                                               |
|                                              |         |         |         |         |         |         |         | including:                                                                                          |
| 772.7                                        | 703.5   | 961.7   | 1388.6  | 1826.9  | 1918.4  | 1708.8  | 1765.3  | Certain infectious and parasitic diseases                                                           |
| 219.7                                        | 178.0   | 198.0   | 269.9   | 317.9   | 413.1   | 421.8   | 453.1   | Neoplasms                                                                                           |
| 26.4                                         | 50.0    | 60.7    | 144.1   | 204.2   | 231.1   | 251.2   | 262.8   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 354.4                                        | 131.2   | 170.9   | 394.2   | 431.2   | 665.1   | 697.7   | 774.8   | Endocrine, nutritional and metabolic diseases                                                       |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 26.0                                         | 12.3    | 15.2    | 15.1    | 14.9    | 17.6    | 19.4    | 21.3    | Thyrotoxicosis (hyperthyroidism)                                                                    |
| 183.6                                        | 68.0    | 96.1    | 214.4   | 264.9   | 360.0   | 406.7   | 423.9   | Diabetes mellitus                                                                                   |
| 311.0                                        | 149.9   | 137.2   | 206.9   | 326.4   | 270.6   | 246.6   | 270.4   | Mental and behavioral disorders                                                                     |
| 1885.2                                       | 911.2   | 601.0   | 457.5   | 686.9   | 927.0   | 980.5   | 1037.8  | Diseases of nervous system                                                                          |
| -                                            | -       | -       | 751.0   | 1425.7  | 1751.4  | 1923.6  | 2126.2  | Diseases of the eye and adnexa                                                                      |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 17.2                                         | 17.2    | 13.2    | 33.5    | 63.7    | 72.2    | 84.9    | 111.7   | Glaucoma                                                                                            |
| -                                            | -       | -       | 342.3   | 662.1   | 989.1   | 1040.7  | 1131.4  | Diseases of the ear and mastoid process                                                             |
| 1312.2                                       | 734.8   | 680.2   | 1368.3  | 1874.7  | 2293.1  | 2228.1  | 2307.1  | Diseases of the circulatory system**                                                                |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 486.2                                        | 120.3   | 173.0   | 628.1   | 845.2   | 1035.1  | 1010.3  | 1107.9  | Hypertensive diseases                                                                               |
| 376.6                                        | 285.1   | 254.0   | 445.5   | 559.4   | 661.0   | 652.3   | 685.1   | Ischaemic heart diseases                                                                            |
| 45.2                                         | 37.5    | 45.1    | 73.9    | 82.2    | 88.9    | 80.7    | 73.1    | Acute myocardial infarction                                                                         |
| 98.9                                         | 75.0    | 69.2    | 177.1   | 188.8   | 220.9   | 190.8   | 195.9   | Angina pectoris                                                                                     |
| 147.9                                        | 112.6   | 102.7   | 126.1   | 171.1   | 265.4   | 234.0   | 244.7   | Cerebrovascular diseases                                                                            |
| 11980.7                                      | 6085.1  | 4630.4  | 6347.1  | 8034.0  | 7848.2  | 7797.5  | 7755.6  | Diseases of the respiratory system                                                                  |

## INCIDENCE OF DISEASES (15 years and above)

continuation 2.1.1

| Diseases                                                                                             | ICD10*                  | Registered diseases (absolute value) |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                                      |                         | 1990                                 | 1995  | 2000  | 2005  | 2010  | 2015  | 2018  | 2019  |
| <b>Diseases of the digestive system</b>                                                              | K00-K93                 | 78034                                | 32183 | 19393 | 24084 | 30640 | 36326 | 36029 | 34980 |
| <b>from which:</b>                                                                                   |                         |                                      |       |       |       |       |       |       |       |
| <b>Gastric and duodenal ulcer</b>                                                                    | K25-K26                 | 2865                                 | 2064  | 1909  | 2286  | 2246  | 2609  | 2505  | 2653  |
| <b>Disorders of gallbladder, biliary tract</b>                                                       | K80-K83                 | 3546                                 | 2090  | 2159  | 3423  | 4171  | 5160  | 5677  | 5534  |
| <b>Diseases of the skin and subcutaneous tissue</b>                                                  | L00-L99                 | 21633                                | 26837 | 13191 | 19002 | 30987 | 37110 | 40157 | 46022 |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                                  | M00-M99                 | 11775                                | 5905  | 5391  | 9347  | 19012 | 22944 | 24792 | 26093 |
| <b>Diseases of the genitourinary system</b>                                                          | N00-N99                 | 27430                                | 20398 | 14247 | 25823 | 43577 | 52089 | 53550 | 56123 |
| <b>from which:</b>                                                                                   |                         |                                      |       |       |       |       |       |       |       |
| <b>glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter</b> | N00-N16<br>N25-N28      | -                                    | -     | -     | 2371  | 3655  | 4129  | 3671  | 3703  |
| <b>Urolithiasis</b>                                                                                  | N20-N23                 | 1302                                 | 1259  | 1516  | 3238  | 4363  | 5261  | 5421  | 5661  |
| <b>Pregnancy, childbirth and the puerperium and other obstetric conditions*</b>                      | O00-<br>O75.O81-<br>O99 | 17332                                | 9592  | 13307 | 15222 | 13254 | 16615 | 14395 | 12708 |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                          | Q00-Q99                 | 153                                  | 132   | 177   | 575   | 750   | 793   | 730   | 826   |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>       | R00-R99                 | 164                                  | 2041  | 550   | 1000  | 3671  | 4738  | 4038  | 4899  |
| <b>Injury, poisoning and certain other consequences of external causes</b>                           | S00-T98                 | 114918                               | 78863 | 47872 | 34653 | 43176 | 47106 | 47770 | 50335 |

\*The indicators are calculated for fertile age women

## INCIDENCE OF DISEASES (15 years and above)

continuation 2.1.1

| Registered diseases (per 100 000 population) |        |        |        |        |        |        |        | Diseases                                                                                      |
|----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-----------------------------------------------------------------------------------------------|
| 1990                                         | 1995   | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |                                                                                               |
| 3152.3                                       | 1198.6 | 667.4  | 949.2  | 1151.0 | 1501.8 | 1520.8 | 1480.5 | Diseases of the digestive system,                                                             |
|                                              |        |        |        |        |        |        |        | from which:                                                                                   |
| 115.4                                        | 76.9   | 65.7   | 90.1   | 84.4   | 107.9  | 105.7  | 112.3  | Gastric and duodenal ulcer                                                                    |
| 142.2                                        | 77.8   | 74.3   | 134.9  | 156.7  | 213.3  | 239.6  | 234.2  | Disorders of gallbladder, biliary tract                                                       |
| 873.9                                        | 999.5  | 453.9  | 748.9  | 1164.0 | 1534.2 | 1695.0 | 1947.9 | Diseases of the skin and subcutaneous tissue                                                  |
| 475.7                                        | 220.1  | 185.5  | 368.4  | 714.2  | 948.5  | 1046.5 | 1104.4 | Diseases of the musculoskeletal system and connective tissue                                  |
| 1108.1                                       | 759.7  | 593.5  | 1017.8 | 1637.0 | 2153.4 | 2260.4 | 2375.4 | Diseases of the genitourinary system                                                          |
|                                              |        |        |        |        |        |        |        | from which:                                                                                   |
| -                                            | -      | -      | 93.4   | 137.3  | 170.7  | 155.0  | 156.7  | glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter |
| 52.6                                         | 46.9   | 52.2   | 127.6  | 163.9  | 217.5  | 228.8  | 239.6  | Urolithiasis                                                                                  |
| 1906.7                                       | 951.0  | 1230.9 | 1654.9 | 1457.4 | 2125.8 | 1910.9 | 1700.1 | Pregnancy, childbirth and the puerperium and other obstetric conditions*                      |
| 6.2                                          | 4.9    | 6.1    | 22.7   | 28.2   | 32.8   | 30.8   | 35.0   | Congenital malformations, deformations and chromosomal abnormalities                          |
| 6.6                                          | 76.0   | 18.9   | 39.4   | 137.9  | 195.9  | 170.4  | 207.3  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified       |
| 4642.2                                       | 2937.2 | 1647.4 | 1365.7 | 1621.9 | 1947.4 | 2016.4 | 2130.4 | Injury, poisoning and certain other consequences of external causes                           |

## INCIDENCE OF DISEASES (0-14 years old)

Table 2.1.2

| Diseases                                                                                                   | ICD X          | Registered diseases (absolute value) |               |               |               |               |               |               |               |
|------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                                                            |                | 1990                                 | 1995          | 2000          | 2005          | 2010          | 2015          | 2018          | 2019          |
| <b>TOTAL</b>                                                                                               | <b>A00-T98</b> | <b>542012</b>                        | <b>328221</b> | <b>260683</b> | <b>211728</b> | <b>305729</b> | <b>293468</b> | <b>298673</b> | <b>306725</b> |
| <b>including:</b>                                                                                          |                |                                      |               |               |               |               |               |               |               |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99        | 37314                                | 30430         | 37426         | 22552         | 32776         | 28758         | 30004         | 32512         |
| <b>Neoplasms</b>                                                                                           | C00-D48        | 189                                  | 143           | 172           | 124           | 268           | 341           | 292           | 336           |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89        | 3058                                 | 3073          | 3801          | 4320          | 5372          | 5855          | 5918          | 5386          |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90        | 24995                                | 10486         | 4544          | 2957          | 2579          | 2016          | 1741          | 1926          |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |               |               |               |               |
| <b>Thyrotoxicosis (hyperthyroidism)</b>                                                                    | E05            | 44                                   | 24            | 12            | 3             | 10            | 5             | 21            | 10            |
| <b>Diabetes mellitus</b>                                                                                   | E10- E11       | 47                                   | 49            | 42            | 83            | 47            | 41            | 32            | 83            |
| <b>Mental and behavioral disorders</b>                                                                     | F00-F99        | 3099                                 | 1858          | 868           | 846           | 1295          | 1525          | 1772          | 1865          |
| <b>Diseases of nervous system</b>                                                                          | G00-G99        | 28412                                | 26214         | 16429         | 2089          | 3323          | 3129          | 2732          | 2997          |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59        | -                                    | -             | -             | 11179         | 17368         | 19968         | 17574         | 17865         |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95        | -                                    | -             | -             | 5917          | 12006         | 13559         | 14975         | 13679         |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99        | 1159                                 | 517           | 381           | 447           | 614           | 344           | 391           | 508           |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |               |               |               |               |
| <b>Hypertensive diseases</b>                                                                               | I10-I15        | 9                                    | 1             | 3             | 29            | 24            | 26            | 33            | 28            |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99        | 305433                               | 171560        | 132105        | 118720        | 174030        | 154574        | 160686        | 165633        |

\*The data are presented according to ICD IX before 2003 inclusive

## INCIDENCE OF DISEASES (0-14 years old)

Table 2.1.2

| Registered diseases (per 100 000 population) |         |         |         |         |         |         |         | Diseases                                                                                            |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------------------------------------------------------------------------------------------------|
| 1990                                         | 1995    | 2000    | 2005    | 2010    | 2015    | 2018    | 2019    |                                                                                                     |
| 50061.1                                      | 30535.0 | 29061.6 | 31127.3 | 51460.9 | 50105.5 | 49787.1 | 51137.9 | TOTAL                                                                                               |
|                                              |         |         |         |         |         |         |         | including:                                                                                          |
| 3446.4                                       | 2831.0  | 4172.4  | 3315.5  | 5516.9  | 4910.0  | 5001.5  | 5420.5  | Certain infectious and parasitic diseases                                                           |
| 17.5                                         | 13.3    | 19.2    | 18.2    | 45.1    | 58.2    | 48.7    | 56.0    | Neoplasms                                                                                           |
| 282.4                                        | 285.9   | 423.7   | 635.1   | 904.2   | 999.7   | 986.5   | 898.0   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 2308.6                                       | 975.5   | 506.6   | 434.7   | 434.1   | 344.2   | 290.2   | 321.1   | Endocrine, nutritional and metabolic diseases                                                       |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 4.1                                          | 2.2     | 1.3     | 0.4     | 1.7     | 0.9     | 3.5     | 1.7     | Thyrotoxicosis (hyperthyroidism)                                                                    |
| 4.4                                          | 4.6     | 4.7     | 12.2    | 7.9     | 7.0     | 5.3     | 13.8    | Diabetes mellitus                                                                                   |
| 286.2                                        | 172.9   | 96.8    | 124.4   | 218.0   | 260.4   | 295.4   | 310.9   | Mental and behavioral disorders                                                                     |
| 2624.2                                       | 2438.7  | 1831.5  | 307.1   | 559.3   | 534.2   | 455.4   | 499.7   | Diseases of nervous system                                                                          |
| -                                            | -       | -       | 1643.4  | 2923.4  | 3409.3  | 2929.5  | 2978.5  | Diseases of the eye and adnexa                                                                      |
| -                                            | -       | -       | 869.9   | 2020.9  | 2315.0  | 2496.2  | 2280.6  | Diseases of the ear and mastoid process                                                             |
| 106.9                                        | 48.1    | 42.5    | 65.7    | 103.3   | 58.7    | 65.2    | 84.7    | Diseases of the circulatory system                                                                  |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 0.8                                          | 0.1     | 0.3     | 4.3     | 4.0     | 4.4     | 5.5     | 4.7     | Hypertensive diseases                                                                               |
| 28210.3                                      | 15960.6 | 14727.4 | 17453.7 | 29293.0 | 26391.3 | 26785.5 | 27614.7 | Diseases of the respiratory system                                                                  |

# INCIDENCE OF DISEASES (0-14 years old)

continuation 2.1.2

| Diseases                                                                                      | ICD X                   | Registered diseases (absolute value) |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                               |                         | 1990                                 | 1995  | 2000  | 2005  | 2010  | 2015  | 2018  | 2019  |
| Diseases of the digestive system                                                              | K00-K93                 | 50478                                | 17010 | 23691 | 13920 | 16268 | 17656 | 17191 | 17204 |
| Diseases of the skin and subcutaneous tissue                                                  | L00-L99                 | 18402                                | 18714 | 8349  | 6968  | 14065 | 17160 | 17930 | 18911 |
| Diseases of the musculoskeletal system and connective tissue                                  | M00-M99                 | 3728                                 | 1642  | 883   | 948   | 1466  | 2249  | 2653  | 3039  |
| Diseases of the genitourinary system                                                          | N00-N99                 | 3915                                 | 4564  | 3382  | 3083  | 5115  | 5718  | 5897  | 6091  |
| from which:                                                                                   |                         |                                      |       |       |       |       |       |       |       |
| glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter | N00-N16<br>N25-N28      | -                                    | -     | -     | 781   | 789   | 989   | 934   | 775   |
| Congenital malformations, deformations and chromosomal abnormalities                          | Q00-Q99                 | 1304                                 | 996   | 972   | 855   | 1398  | 1405  | 1361  | 1267  |
| Complications of labour and delivery                                                          | O00-<br>O75.O81-<br>O99 | -                                    | -     | -     | -     | -     | -     | -     | -     |
| Certain conditions originating in the perinatal period                                        | P00-P96                 | -                                    | 2588  | 3319  | 3181  | 2878  | 2413  | 2354  | 2146  |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified       | R00-R99                 | -                                    | 989   | 1285  | 988   | 1788  | 3519  | 3143  | 3590  |
| Injury, poisoning and certain other consequences of external causes                           | S00-T98                 | 58451                                | 37437 | 23076 | 12634 | 13120 | 13279 | 12059 | 11770 |

## INCIDENCE OF DISEASES (0-14 years old)

continuation 2.1.2

| Registered diseases (per 100 000 population) |        |        |        |        |        |        |        | Diseases                                                                                         |
|----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------------------------------------------------------------------------------------------------|
| 1990                                         | 1995   | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |                                                                                                  |
| 4662.2                                       | 1582.5 | 2641.1 | 2046.5 | 2738.3 | 3014.5 | 2865.6 | 2868.3 | Diseases of the digestive system                                                                 |
| 1699.6                                       | 1741.0 | 930.8  | 1024.4 | 2367.4 | 2929.8 | 2988.8 | 3152.9 | Diseases of the skin and subcutaneous tissue                                                     |
| 344.3                                        | 152.8  | 98.4   | 139.4  | 246.8  | 384.0  | 442.2  | 506.7  | Diseases of the musculoskeletal system and connective tissue                                     |
| 361.6                                        | 424.6  | 377.0  | 453.2  | 861.0  | 976.3  | 983.0  | 1015.5 | Diseases of the genitourinary system                                                             |
|                                              |        |        |        |        |        |        |        | from which:                                                                                      |
| -                                            | -      | -      | 114.8  | 132.8  | 168.9  | 155.7  | 129.2  | glomerular diseases, renal tubulo-interstitial diseases,<br>other disorders of kidney and ureter |
| 120.4                                        | 92.7   | 108.4  | 125.7  | 235.3  | 239.9  | 226.9  | 211.2  | Congenital malformations, deformations and<br>chromosomal abnormalities                          |
| -                                            | -      | -      | -      | -      | -      | -      | -      | Complications of labour and delivery                                                             |
| -                                            | 240.8  | 370.0  | 467.7  | 484.4  | 412.0  | 392.4  | 357.8  | Certain conditions originating in the perinatal period                                           |
| -                                            | 92.0   | 143.3  | 145.3  | 301.0  | 600.8  | 523.9  | 598.5  | Symptoms, signs and abnormal clinical and laboratory<br>findings, not elsewhere classified       |
| 5398.6                                       | 3482.8 | 2572.6 | 1857.4 | 2208.4 | 2267.2 | 2010.2 | 1962.3 | Injury, poisoning and certain other consequences of<br>external causes                           |

## PREVALENCE OF DISEASES (15 years and above) 2018

Table 2.1.3

| Diseases                                                                                                   | ICD X          | Registered diseases (absolute value) |               |               |               |                |                |                |                |
|------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
|                                                                                                            |                | 1990                                 | 1995          | 2000          | 2005          | 2010           | 2015           | 2018           | 2019           |
| <b>TOTAL</b>                                                                                               | <b>A00-T98</b> | <b>1551289</b>                       | <b>965099</b> | <b>742074</b> | <b>811024</b> | <b>1117203</b> | <b>1272457</b> | <b>1339660</b> | <b>1373163</b> |
| <b>including:</b>                                                                                          |                |                                      |               |               |               |                |                |                |                |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99        | 39605                                | 35801         | 43248         | 48193         | 59667          | 56265          | 48752          | 50873          |
| <b>Neoplasms</b>                                                                                           | C00-D48        | 28528                                | 29122         | 27056         | 30926         | 38148          | 51135          | 59064          | 62942          |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89        | 1742                                 | 2873          | 3622          | 6013          | 8652           | 11400          | 12568          | 13449          |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90        | 49595                                | 47406         | 49492         | 56749         | 73919          | 106497         | 127276         | 132892         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |                |                |                |                |
| <b>Thyrotoxicosis (hyperthyroidism)</b>                                                                    | E05            | 3438                                 | 2668          | 1993          | 2195          | 2372           | 2764           | 2781           | 2841           |
| <b>Diabetes mellitus</b>                                                                                   | E10- E11       | 35500                                | 36234         | 38685         | 39982         | 54741          | 77087          | 93062          | 96155          |
| <b>Mental and behavioral disorders</b>                                                                     | F00-F99        | 73710                                | 57085         | 52185         | 48139         | 61110          | 58950          | 63018          | 64588          |
| <b>Diseases of nervous system</b>                                                                          | G00-G99        | 113871                               | 73000         | 51868         | 32105         | 42266          | 50246          | 52635          | 53661          |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59        | -                                    | -             | -             | 41261         | 82979          | 100657         | 101973         | 110327         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |                |                |                |                |
| <b>Glaucoma</b>                                                                                            | H40            | 3443                                 | 3233          | 2932          | 3603          | 7050           | 8530           | 9155           | 10188          |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95        | -                                    | -             | -             | 14829         | 27141          | 36646          | 38397          | 39435          |
| <b>Diseases of the circulatory system **</b>                                                               | I00-I99        | 215594                               | 150035        | 117586        | 112399        | 175651         | 235210         | 258833         | 261070         |
| <b>from which:</b>                                                                                         |                |                                      |               |               |               |                |                |                |                |
| <b>Hypertensive diseases</b>                                                                               | I10-I15        | 87467                                | 32185         | 32831         | 48010         | 84639          | 123180         | 140405         | 142642         |
| <b>Ischaemic heart diseases</b>                                                                            | I20-I25        | 74406                                | 66918         | 48925         | 37663         | 55678          | 71391          | 78854          | 77565          |
| <b>Acute myocardial infarction</b>                                                                         | I21            | 1757                                 | 1458          | 1725          | 2178          | 2286           | 2439           | 1937           | 1747           |
| <b>Angina pectoris</b>                                                                                     | I20            | 14840                                | 12226         | 11078         | 13273         | 18014          | 24306          | 22398          | 23615          |
| <b>Cerebrovascular diseases</b>                                                                            | I60-I69        | 16895                                | 14706         | 12991         | 11509         | 15036          | 18588          | 18726          | 19572          |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99        | 406468                               | 218704        | 169262        | 191175        | 247357         | 223840         | 221753         | 220119         |

\*\*The data are presented according to ICD IX before 2003 inclusive

\*The ischaemic heart disease and cerebrovascular diseases presented together with hypertensive disease before 2003 inclusive

## PREVALENCE OF DISEASES (15 years and above)

Table 2.1.3

| Registered diseases (per 100 000 population) |         |         |         |         |         |         |         | Diseases                                                                                                           |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|--------------------------------------------------------------------------------------------------------------------|
| 1990                                         | 1995    | 2000    | 2005    | 2010    | 2015    | 2018    | 2019    |                                                                                                                    |
| 62665.0                                      | 35944.1 | 25536.8 | 31964.1 | 41968.6 | 52604.8 | 56547.2 | 58118.4 | <b>TOTAL</b>                                                                                                       |
|                                              |         |         |         |         |         |         |         | <b>including:</b>                                                                                                  |
| 1599.9                                       | 1333.4  | 1488.3  | 1899.4  | 2241.4  | 2326.1  | 2057.8  | 2153.2  | <b>Certain infectious and parasitic diseases</b>                                                                   |
| 1152.4                                       | 1084.6  | 931.1   | 1218.9  | 1433.1  | 2114.0  | 2493.1  | 2664.0  | <b>Neoplasms</b>                                                                                                   |
| 70.4                                         | 107.0   | 124.6   | 237.0   | 325.0   | 471.3   | 530.5   | 569.2   | <b>Diseases of the blood and blood-forming organs<br/>and certain disorders involving the immune<br/>mechanism</b> |
| 2003.4                                       | 1765.6  | 1703.2  | 2236.6  | 2776.8  | 4402.7  | 5372.3  | 5624.6  | <b>Endocrine, nutritional and metabolic diseases</b>                                                               |
|                                              |         |         |         |         |         |         |         | <b>from which:</b>                                                                                                 |
| 138.9                                        | 99.4    | 68.6    | 86.5    | 89.1    | 114.3   | 117.4   | 120.2   | <b>Thyrotoxicosis (hyperthyroidism)</b>                                                                            |
| 1434.1                                       | 1349.5  | 1331.3  | 1575.8  | 2056.4  | 3186.9  | 3928.2  | 4069.7  | <b>Diabetes mellitus</b>                                                                                           |
| 2977.6                                       | 2126.1  | 1795.8  | 1897.3  | 2295.6  | 2437.1  | 2660.0  | 2733.7  | <b>Mental and behavioral disorders</b>                                                                             |
| 4599.9                                       | 2718.8  | 1784.9  | 1265.3  | 1587.8  | 2077.2  | 2221.7  | 2271.2  | <b>Diseases of nervous system</b>                                                                                  |
| -                                            | -       | -       | 1626.2  | 3117.2  | 4161.3  | 4304.3  | 4669.5  | <b>Diseases of the eye and adnexa</b>                                                                              |
|                                              |         |         |         |         |         |         |         | <b>from which:</b>                                                                                                 |
| 139.1                                        | 120.4   | 100.9   | 142.0   | 264.8   | 352.6   | 386.4   | 431.2   | <b>Glaucoma</b>                                                                                                    |
| -                                            | -       | -       | 584.4   | 1019.6  | 1515.0  | 1620.7  | 1669.1  | <b>Diseases of the ear and mastoid process</b>                                                                     |
| 8709.1                                       | 5587.9  | 4046.5  | 4429.9  | 6598.5  | 9723.8  | 10925.4 | 11049.6 | <b>Diseases of the circulatory system **</b>                                                                       |
|                                              |         |         |         |         |         |         |         | <b>from which:</b>                                                                                                 |
| 3533.3                                       | 1198.7  | 1129.8  | 1892.2  | 3179.5  | 5092.4  | 5926.5  | 6037.2  | <b>Hypertensive diseases</b>                                                                                       |
| 3005.7                                       | 2492.3  | 1683.6  | 1484.4  | 2091.6  | 2951.4  | 3328.4  | 3282.9  | <b>Ischaemic heart diseases</b>                                                                                    |
| 71.0                                         | 54.3    | 59.4    | 85.8    | 85.9    | 100.8   | 81.8    | 73.9    | <b>Acute myocardial infarction</b>                                                                                 |
| 599.5                                        | 455.3   | 381.2   | 523.1   | 676.7   | 1004.8  | 945.4   | 999.5   | <b>Angina pectoris</b>                                                                                             |
| 682.5                                        | 547.7   | 447.1   | 453.6   | 564.8   | 768.4   | 790.4   | 828.4   | <b>Cerebrovascular diseases</b>                                                                                    |
| 16419.6                                      | 8145.4  | 5824.8  | 7534.5  | 9292.1  | 9253.8  | 9360.2  | 9316.4  | <b>Diseases of the respiratory system</b>                                                                          |

## PREVALENCE OF DISEASES (15 years and above)

continuation 2.1.3

| Diseases                                                                                             | ICD X               | Registered diseases (absolute value) |        |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|--------|-------|-------|-------|-------|-------|-------|
|                                                                                                      |                     | 1990                                 | 1995   | 2000  | 2005  | 2010  | 2015  | 2018  | 2019  |
| <b>Diseases of the digestive system</b>                                                              | K00-K93             | 292441                               | 134044 | 79950 | 69811 | 75161 | 76518 | 77019 | 75224 |
| <b>from which:</b>                                                                                   |                     |                                      |        |       |       |       |       |       |       |
| <b>Gastric and duodenal ulcer</b>                                                                    | K25-K26             | 26537                                | 21417  | 16324 | 13389 | 11603 | 11276 | 11093 | 10635 |
| <b>Disorders of gallbladder, biliary tract</b>                                                       | K80-K83             | 27968                                | 19932  | 13876 | 12117 | 12277 | 13037 | 13698 | 13307 |
| <b>Diseases of the skin and subcutaneous tissue</b>                                                  | L00-L99             | 48654                                | 40375  | 19151 | 26321 | 41024 | 48620 | 52515 | 58635 |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                                  | M00-M99             | 48647                                | 25816  | 21024 | 23880 | 38928 | 50384 | 54665 | 55824 |
| <b>Diseases of the genitourinary system</b>                                                          | N00-N99             | 85392                                | 52307  | 40187 | 49430 | 76395 | 89548 | 98057 | 99166 |
| <b>from which:</b>                                                                                   |                     |                                      |        |       |       |       |       |       |       |
| <b>Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter</b> | N00-N16<br>N25-N28  | -                                    | -      | -     | 6838  | 9027  | 9429  | 9340  | 8906  |
| <b>Urolithiasis</b>                                                                                  | N20-N23             | 6241                                 | 4873   | 6071  | 8219  | 11519 | 13204 | 14358 | 14937 |
| <b>Pregnancy, childbirth and the puerperium and other obstetric conditions*</b>                      | O00-O75.<br>O81-O99 | 22915                                | 12845  | 16541 | 18795 | 17714 | 21523 | 18008 | 15999 |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                          | Q00-Q99             | 1425                                 | 1271   | 1241  | 1962  | 2532  | 2340  | 2078  | 2279  |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>       | R00-R99             | 286                                  | 2131   | 595   | 1093  | 3890  | 5491  | 5279  | 6345  |
| <b>Injury, poisoning and certain other consequences of external causes</b>                           | S00-T98             | 122416                               | 82284  | 49066 | 37943 | 44669 | 47187 | 47770 | 50335 |

\* The indicators are calculated for fertile age women

## PREVALENCE OF DISEASES (15 years and above)

continuation 2.1.3

| Registered diseases (per 100 000 population) |        |        |        |        |        |        |        | Diseases                                                                                             |
|----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|------------------------------------------------------------------------------------------------------|
| 1990                                         | 1995   | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |                                                                                                      |
| 11813.4                                      | 4992.3 | 2751.3 | 2751.4 | 2823.5 | 3163.3 | 3051.0 | 3183.8 | <b>Diseases of the digestive system</b>                                                              |
|                                              |        |        |        |        |        |        |        | <b>from which:</b>                                                                                   |
| 1072.0                                       | 797.7  | 561.8  | 527.7  | 435.9  | 466.2  | 468.2  | 450.1  | <b>Gastric and duodenal ulcer</b>                                                                    |
| 1129.8                                       | 742.3  | 477.5  | 477.6  | 461.2  | 539.0  | 578.2  | 563.2  | <b>Disorders of gallbladder, biliary tract</b>                                                       |
| 1965.4                                       | 1503.7 | 659.0  | 1037.4 | 1541.1 | 2010.0 | 2216.7 | 2481.7 | <b>Diseases of the skin and subcutaneous tissue</b>                                                  |
| 1965.1                                       | 961.5  | 723.5  | 941.2  | 1462.4 | 2082.9 | 2307.4 | 2362.7 | <b>Diseases of the musculoskeletal system and connective tissue</b>                                  |
| 3449.5                                       | 1948.1 | 1382.9 | 1948.1 | 2869.8 | 3702.0 | 4139.0 | 4197.1 | <b>Diseases of the genitourinary system</b>                                                          |
|                                              |        |        |        |        |        |        |        | <b>from which:</b>                                                                                   |
| -                                            | -      | -      | 269.5  | 339.1  | 389.8  | 394.2  | 376.9  | <b>glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter</b> |
| 252.1                                        | 181.5  | 208.9  | 323.9  | 432.7  | 545.9  | 606.1  | 632.2  | <b>Urolithiasis</b>                                                                                  |
| 2520.9                                       | 1273.5 | 1530.0 | 2043.4 | 1947.9 | 2753.7 | 2390.5 | 2140.3 | <b>Pregnancy, childbirth and the puerperium and other obstetric conditions*</b>                      |
| 57.6                                         | 47.3   | 42.7   | 77.3   | 95.1   | 96.7   | 87.7   | 96.5   | <b>Congenital malformations, deformations and chromosomal abnormalities</b>                          |
| 11.6                                         | 79.4   | 20.5   | 43.1   | 146.1  | 227.0  | 222.8  | 268.5  | <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>       |
| 4945.1                                       | 3064.6 | 1688.5 | 1495.4 | 1678.0 | 1950.8 | 2016.4 | 2130.4 | <b>Injury, poisoning and certain other consequences of external causes</b>                           |

## PREVALENCE OF DISEASES (0-14 years old)

Table 2.1.4

| Diseases                                                                                            | ICD X          | Registered diseases (absolute value) |               |               |               |               |               |               |               |
|-----------------------------------------------------------------------------------------------------|----------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                                                     |                | 1990                                 | 1995          | 2000          | 2005          | 2010          | 2015          | 2018          | 2019          |
| <b>TOTAL</b>                                                                                        | <b>A00-T98</b> | <b>850249</b>                        | <b>463694</b> | <b>317721</b> | <b>264191</b> | <b>364396</b> | <b>352279</b> | <b>352791</b> | <b>361636</b> |
| including:                                                                                          |                |                                      |               |               |               |               |               |               |               |
| Certain infectious and parasitic diseases                                                           | A00-B99        | 46958                                | 35450         | 41284         | 25341         | 34654         | 31376         | 32131         | 34641         |
| Neoplasms                                                                                           | C00-D48        | 528                                  | 372           | 408           | 364           | 624           | 917           | 931           | 1133          |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | D50-D89        | 7263                                 | 5552          | 6836          | 6710          | 8123          | 9323          | 9742          | 9164          |
| Endocrine, nutritional and metabolic diseases                                                       | E00-E90        | 60033                                | 24506         | 9136          | 5440          | 5548          | 4840          | 5351          | 5395          |
| from which:                                                                                         |                |                                      |               |               |               |               |               |               |               |
| Thyrotoxicosis (hyperthyroidism)                                                                    | E05            | 89                                   | 59            | 55            | 27            | 43            | 22            | 36            | 27            |
| Diabetes mellitus                                                                                   | E10- E11       | 197                                  | 207           | 160           | 220           | 231           | 220           | 398           | 425           |
| Mental and behavioral disorders                                                                     | F00-F99        | 9077                                 | 6474          | 3316          | 2550          | 2650          | 3279          | 3670          | 3495          |
| Diseases of nervous system                                                                          | G00-G99        | 57690                                | 42864         | 29543         | 6598          | 8524          | 8325          | 7806          | 8005          |
| Diseases of the eye and adnexa                                                                      | H00-H59        | -                                    | -             | -             | 27018         | 36103         | 37581         | 28507         | 29172         |
| Diseases of the ear and mastoid process                                                             | H60-H95        | -                                    | -             | -             | 8103          | 14314         | 16254         | 18266         | 17248         |
| Diseases of the circulatory system                                                                  | I00-I99        | 6767                                 | 3040          | 1765          | 1136          | 1303          | 845           | 1008          | 982           |
| from which:                                                                                         |                |                                      |               |               |               |               |               |               |               |
| Hypertensive diseases                                                                               | I10-I15        | 28                                   | 5             | 11            | 49            | 56            | 63            | 77            | 71            |
| Diseases of the respiratory system                                                                  | J00-J99        | 381753                               | 200943        | 146033        | 128925        | 183768        | 163541        | 170010        | 175657        |

*\*The data are presented according to ICD IX before 2003 inclusive*

## PREVALENCE OF DISEASES (0-14 years old)

Table 2.1.4

| Registered diseases (per 100 000 population) |         |         |         |         |         |         |         | Diseases                                                                                            |
|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------------------------------------------------------------------------------------------------|
| 1990                                         | 1995    | 2000    | 2005    | 2010    | 2015    | 2018    | 2019    |                                                                                                     |
| 78530.4                                      | 43138.3 | 35420.4 | 38840.2 | 61335.8 | 60146.7 | 58808.3 | 60292.8 | TOTAL                                                                                               |
|                                              |         |         |         |         |         |         |         | including:                                                                                          |
| 4337.1                                       | 3297.9  | 4602.5  | 3725.5  | 5833.0  | 5357.0  | 5356.1  | 5775.4  | Certain infectious and parasitic diseases                                                           |
| 48.8                                         | 34.6    | 45.5    | 53.5    | 105.0   | 156.6   | 155.2   | 188.9   | Neoplasms                                                                                           |
| 670.8                                        | 516.5   | 762.1   | 986.5   | 1367.3  | 1591.8  | 1623.9  | 1527.8  | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 5544.7                                       | 2279.8  | 1018.5  | 799.8   | 933.8   | 826.4   | 892.0   | 899.5   | Endocrine, nutritional and metabolic diseases                                                       |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 8.2                                          | 5.5     | 6.1     | 4.0     | 7.2     | 3.8     | 6.0     | 4.5     | Thyrotoxicosis (hyperthyroidism)                                                                    |
| 18.2                                         | 19.3    | 17.8    | 32.3    | 38.9    | 37.6    | 66.3    | 70.9    | Diabetes mellitus                                                                                   |
| 838.4                                        | 602.3   | 369.7   | 374.9   | 446.1   | 559.8   | 611.8   | 582.7   | Mental and behavioral disorders                                                                     |
| 5328.3                                       | 3987.7  | 3293.5  | 970.0   | 1434.8  | 1421.4  | 1301.2  | 1334.6  | Diseases of nervous system                                                                          |
| -                                            | -       | -       | 3972.1  | 6076.9  | 6416.4  | 4752.0  | 4863.6  | Diseases of the eye and adnexa                                                                      |
| -                                            | -       | -       | 1191.3  | 2409.4  | 2775.1  | 3044.8  | 2875.6  | Diseases of the ear and mastoid process                                                             |
| 625.0                                        | 282.8   | 196.8   | 167.0   | 219.3   | 144.3   | 168.0   | 163.7   | Diseases of the circulatory system                                                                  |
|                                              |         |         |         |         |         |         |         | from which:                                                                                         |
| 2.6                                          | 0.5     | 1.2     | 7.2     | 9.4     | 10.8    | 12.8    | 11.8    | Hypertensive diseases                                                                               |
| 35259.3                                      | 18694.1 | 16280.2 | 18954.0 | 30932.2 | 27922.3 | 28339.7 | 29285.9 | Diseases of the respiratory system                                                                  |

## PREVALENCE OF DISEASES (0-14 years old)

continuation 2.1.4

| Diseases                                                                                      | ICD X                   | Registered diseases (absolute value) |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                               |                         | 1990                                 | 1995  | 2000  | 2005  | 2010  | 2015  | 2018  | 2019  |
| Diseases of the digestive system                                                              | K00-K93                 | 155565                               | 61323 | 28653 | 16171 | 19821 | 20215 | 19627 | 19619 |
| Diseases of the skin and subcutaneous tissue                                                  | L00-L99                 | 30549                                | 25609 | 11073 | 8742  | 16845 | 20177 | 21408 | 22575 |
| Diseases of the musculoskeletal system and connective tissue                                  | M00-M99                 | 12945                                | 4431  | 2258  | 2157  | 2610  | 3803  | 3932  | 4372  |
| Diseases of the genitourinary system                                                          | N00-N99                 | 8297                                 | 6966  | 5451  | 4615  | 6911  | 7834  | 8200  | 8196  |
| from which:                                                                                   |                         |                                      |       |       |       |       |       |       |       |
| glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter | N00-N16<br>N25-N28      | -                                    | -     | -     | 1663  | 1585  | 2016  | 1964  | 1764  |
| Congenital malformations, deformations and chromosomal abnormalities                          | Q00-Q99                 | 6230                                 | 4523  | 3760  | 2922  | 4188  | 4447  | 4400  | 4205  |
| Complications of labour and delivery                                                          | O00-<br>O75.O81-<br>O99 | -                                    | -     | -     | -     | -     | -     | -     | -     |
| Certain conditions originating in the perinatal period                                        | P00-P96                 | -                                    | 2927  | 3562  | 3618  | 3279  | 2569  | 2440  | 2243  |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified       | R00-R99                 | -                                    | 1098  | 1521  | 1094  | 1919  | 3647  | 3303  | 3764  |
| Injury, poisoning and certain other consequences of external causes                           | S00-T98                 | 62836                                | 37616 | 23122 | 12687 | 13212 | 13306 | 12059 | 11770 |

## PREVALENCE OF DISEASES (0-14 years old)

continuation 2.1.4

| Registered diseases (per 100 000 population) |        |        |        |        |        |        |        | Diseases                                                                                      |
|----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-----------------------------------------------------------------------------------------------|
| 1990                                         | 1995   | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |                                                                                               |
| 14368.2                                      | 5705.0 | 3194.3 | 2377.4 | 3336.3 | 3451.4 | 3271.7 | 3270.9 | Diseases of the digestive system                                                              |
| 2821.6                                       | 2382.5 | 1234.4 | 1285.2 | 2835.4 | 3444.9 | 3568.6 | 3763.8 | Diseases of the skin and subcutaneous tissue                                                  |
| 1195.6                                       | 412.2  | 251.7  | 317.1  | 439.3  | 649.3  | 655.4  | 728.9  | Diseases of the musculoskeletal system and connective tissue                                  |
| 766.3                                        | 648.1  | 607.7  | 678.5  | 1163.3 | 1337.5 | 1366.9 | 1366.5 | Diseases of the genitourinary system                                                          |
| from which:                                  |        |        |        |        |        |        |        |                                                                                               |
| -                                            | -      | -      | 244.5  | 266.8  | 344.2  | 327.4  | 294.1  | glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter |
| 575.4                                        | 420.8  | 419.2  | 429.5  | 704.9  | 759.3  | 733.5  | 701.1  | Congenital malformations, deformations and chromosomal abnormalities                          |
| -                                            | -      | -      | -      | -      | -      | -      | -      | Complications of labour and delivery                                                          |
| -                                            | 272.3  | 397.1  | 531.9  | 551.9  | 438.6  | 406.7  | 374.0  | Certain conditions originating in the perinatal period                                        |
| -                                            | 102.1  | 169.6  | 160.8  | 323.0  | 622.7  | 550.6  | 627.5  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified       |
| 5803.6                                       | 3499.5 | 2577.7 | 1865.2 | 2223.9 | 2271.8 | 2010.2 | 1962.3 | Injury, poisoning and certain other consequences of external causes                           |

## INCIDENCE OF DISEASES BY REGIONS (18 years and above) 2019

Table 2.2.1

|                                                                                                            | ICD<br>X | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         | Lori  |         |
|------------------------------------------------------------------------------------------------------------|----------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|-------|---------|
|                                                                                                            |          | a.v.    | r.v.*   | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    | a.v.  | r.v.    |
| <b>TOTAL</b>                                                                                               | A00-T98  | 193988  | 23151.7 | 28210      | 30203.4 | 56946  | 29490.4 | 55140   | 27432.8 | 39350       | 22838.1 | 58637 | 36420.5 |
| <b>including:</b>                                                                                          |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99  | 18294   | 2183.3  | 866        | 927.2   | 1633   | 845.7   | 3731    | 1856.2  | 1896        | 1100.4  | 3069  | 1906.2  |
| <b>Neoplasms</b>                                                                                           | C00-D48  | 4533    | 541.0   | 300        | 321.2   | 541    | 280.2   | 819     | 407.5   | 519         | 301.2   | 893   | 554.7   |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89  | 1145    | 136.7   | 300        | 321.2   | 980    | 507.5   | 612     | 304.5   | 227         | 131.7   | 750   | 465.8   |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90  | 5266    | 628.5   | 1175       | 1258.0  | 1423   | 736.9   | 2232    | 1110.4  | 964         | 559.5   | 1307  | 811.8   |
| <b>Mental and behavioral disorders</b>                                                                     | F00-F99  | 1882    | 224.6   | 153        | 163.8   | 194    | 100.5   | 925     | 460.2   | 254         | 147.4   | 323   | 200.6   |
| <b>Diseases of nervous system</b>                                                                          | G00-G99  | 6606    | 788.4   | 1146       | 1227.0  | 1915   | 991.7   | 2776    | 1381.1  | 2703        | 1568.8  | 2459  | 1527.3  |
| <b>from which:</b>                                                                                         |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Parkinson disease</b>                                                                                   | G20-G21  | 51      | 6.1     | 4          | 4.3     | 12     | 6.2     | 41      | 20.4    | 21          | 12.2    | 12    | 7.5     |
| <b>Alzheimer disease</b>                                                                                   | G30      | 20      | 2.4     | 1          | 1.1     | 10     | 5.2     | 21      | 10.4    | 99          | 57.5    | 1     | 0.6     |
| <b>Epilepsy, status epilepticus</b>                                                                        | G40-G41  | 61      | 7.3     | 39         | 41.8    | 17     | 8.8     | 77      | 38.3    | 19          | 11.0    | 42    | 26.1    |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59  | 14909   | 1779.3  | 2280       | 2441.1  | 5779   | 2992.7  | 2830    | 1408.0  | 1866        | 1083.0  | 4617  | 2867.7  |
| <b>from which:</b>                                                                                         |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Glaucoma</b>                                                                                            | H40      | 828     | 98.8    | 98         | 104.9   | 99     | 51.3    | 217     | 108.0   | 125         | 72.5    | 190   | 118.0   |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95  | 8412    | 1003.9  | 1183       | 1266.6  | 2263   | 1171.9  | 1727    | 859.2   | 890         | 516.5   | 5292  | 3287.0  |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99  | 18596   | 2219.4  | 3347       | 3583.5  | 3402   | 1761.8  | 5307    | 2640.3  | 2937        | 1704.6  | 4421  | 2746.0  |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99  | 35790   | 4271.4  | 8838       | 9462.5  | 21375  | 11069.4 | 11659   | 5800.5  | 15968       | 9267.6  | 13793 | 8567.1  |
| <b>from which:</b>                                                                                         |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Diseases of the respiratory system</b>                                                                  | J40-J42  | 1045    | 124.7   | 425        | 455.0   | 448    | 232.0   | 687     | 341.8   | 469         | 272.2   | 771   | 478.9   |
| <b>Emphysema</b>                                                                                           | J43      | 44      | 5.3     | 22         | 23.6    | 30     | 15.5    | 30      | 14.9    | 44          | 25.5    | 42    | 26.1    |

\* per 100 000 population

# INCIDENCE OF DISEASES BY REGIONS (18 years and above) 2019

continuation

| Kotayk |         | Shirak |         | Syunik |         | Vayots Dzor |         | Tavush |         | Total  |         | Diseases                                                                                            |
|--------|---------|--------|---------|--------|---------|-------------|---------|--------|---------|--------|---------|-----------------------------------------------------------------------------------------------------|
| a.v.   | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    |                                                                                                     |
| 45866  | 24370.9 | 65514  | 37479.4 | 20375  | 18865.7 | 10324       | 27457.4 | 22170  | 23711.2 | 596520 | 26385.4 | TOTAL                                                                                               |
|        |         |        |         |        |         |             |         |        |         |        |         | including:                                                                                          |
| 1118   | 594.0   | 3616   | 2068.6  | 2301   | 2130.6  | 213         | 566.5   | 1187   | 1269.5  | 37924  | 1677.5  | Certain infectious and parasitic diseases                                                           |
| 1169   | 621.1   | 1115   | 637.9   | 229    | 212.0   | 167         | 444.1   | 341    | 364.7   | 10626  | 470.0   | Neoplasms                                                                                           |
| 409    | 217.3   | 391    | 223.7   | 276    | 255.6   | 87          | 231.4   | 343    | 366.8   | 5520   | 244.2   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 1424   | 756.6   | 1438   | 822.7   | 984    | 911.1   | 324         | 861.7   | 738    | 789.3   | 17275  | 764.1   | Endocrine, nutritional and metabolic diseases                                                       |
| 879    | 467.1   | 1056   | 604.1   | 281    | 260.2   | 64          | 170.2   | 105    | 112.3   | 6116   | 270.5   | Mental and behavioral disorders                                                                     |
| 1120   | 595.1   | 2574   | 1472.5  | 859    | 795.4   | 447         | 1188.8  | 852    | 911.2   | 23457  | 1037.6  | Diseases of nervous system                                                                          |
|        |         |        |         |        |         |             |         |        |         |        |         | from which:                                                                                         |
| 9      | 4.8     | 12     | 6.9     | 8      | 7.4     | 9           | 23.9    | 13     | 13.9    | 192    | 8.5     | Parkinson disease                                                                                   |
| 12     | 6.4     | 8      | 4.6     | 8      | 7.4     | 0           | 0.0     | 10     | 10.7    | 190    | 8.4     | Alzheimer disease                                                                                   |
| 27     | 14.3    | 44     | 25.2    | 18     | 16.7    | 48          | 127.7   | 20     | 21.4    | 412    | 18.2    | Epilepsy, status epilepticus                                                                        |
| 4042   | 2147.7  | 5380   | 3077.8  | 784    | 725.9   | 739         | 1965.4  | 1461   | 1562.6  | 44687  | 1976.6  | Diseases of the eye and adnexa                                                                      |
|        |         |        |         |        |         |             |         |        |         |        |         | from which:                                                                                         |
| 525    | 279.0   | 343    | 196.2   | 56     | 51.9    | 81          | 215.4   | 78     | 83.4    | 2640   | 116.8   | Glaucoma                                                                                            |
| 961    | 510.6   | 2408   | 1377.6  | 431    | 399.1   | 311         | 827.1   | 695    | 743.3   | 24573  | 1086.9  | Diseases of the ear and mastoid process                                                             |
| 3501   | 1860.3  | 7783   | 4452.5  | 1276   | 1181.5  | 1380        | 3670.2  | 1997   | 2135.8  | 53947  | 2386.2  | Diseases of the circulatory system                                                                  |
| 13712  | 7285.9  | 19912  | 11391.3 | 6875   | 6365.7  | 3198        | 8505.3  | 7752   | 8290.9  | 158872 | 7027.2  | Diseases of the respiratory system                                                                  |
|        |         |        |         |        |         |             |         |        |         |        |         | from which:                                                                                         |
| 466    | 247.6   | 887    | 507.4   | 249    | 230.6   | 200         | 531.9   | 152    | 162.6   | 5799   | 256.5   | Bronchitis, not specified as acute or chronic<br>Simple and mucopurulent chronic bronchitis         |
| 30     | 15.9    | 106    | 60.6    | 9      | 8.3     | 8           | 21.3    | 22     | 23.5    | 387    | 17.1    | Emphysema                                                                                           |

## INCIDENCE OF DISEASES BY REGIONS (18 years and above) 2019

continutation 2.2.1

|                                                                                                | ICD<br>X         | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |        |
|------------------------------------------------------------------------------------------------|------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|--------|
|                                                                                                |                  | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.   |
| <b>Asthma, status asthmaticus</b>                                                              | J45-46           | 112     | 13.4   | 33         | 35.3   | 50     | 25.9   | 56      | 27.9   | 389         | 225.8  | 106  | 65.8   |
| <b>Diseases of the digestive system</b>                                                        | K00-K93          | 5778    | 689.6  | 1784       | 1910.1 | 3385   | 1753.0 | 4185    | 2082.1 | 2323        | 1348.2 | 3995 | 2481.4 |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Gastric ulcer</b>                                                                           | K25              | 245     | 29.2   | 84         | 89.9   | 118    | 61.1   | 119     | 59.2   | 153         | 88.8   | 163  | 101.2  |
| <b>Duodenal ulcer</b>                                                                          | K26              | 238     | 28.4   | 66         | 70.7   | 124    | 64.2   | 179     | 89.1   | 168         | 97.5   | 152  | 94.4   |
| <b>Disorders of gallbladder, biliary tract</b>                                                 | K80-K83          | 1180    | 140.8  | 273        | 292.3  | 466    | 241.3  | 1020    | 507.5  | 431         | 250.1  | 519  | 322.4  |
| <b>Diseases of the skin and subcutaneous tissue,</b>                                           | L00-L99          | 15688   | 1872.3 | 1476       | 1580.3 | 4510   | 2335.6 | 2342    | 1165.2 | 1773        | 1029.0 | 5835 | 3624.2 |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                            | M00-M99          | 6281    | 749.6  | 1461       | 1564.2 | 2842   | 1471.8 | 2951    | 1468.2 | 1285        | 745.8  | 3278 | 2036.0 |
| <b>Diseases of the genitourinary system</b>                                                    | N00-N99          | 19989   | 2385.6 | 2090       | 2237.7 | 4077   | 2111.3 | 5311    | 2642.3 | 2980        | 1729.5 | 4538 | 2818.6 |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Renal failure</b>                                                                           | N17-N19          | 106     | 12.7   | 26         | 27.8   | 40     | 20.7   | 53      | 26.4   | 29          | 16.8   | 47   | 29.2   |
| <b>Pregnancy, childbirth and the puerperium and other obstetric conditions</b>                 | O00-O75, O81-O99 | 7024    | 2720.4 | 8          | 27.4   | 105    | 172.1  | 2118    | 3325.0 | 933         | 1724.6 | 815  | 1659.9 |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                    | Q00-Q99          | 494     | 59.0   | 3          | 3.2    | 3      | 1.6    | 35      | 17.4   | 12          | 7.0    | 15   | 9.3    |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Congenital malformations of the circulatory system</b>                                      | Q20-Q28          | 53      | 6.3    | 3          | 3.2    | 2      | 1.0    | 15      | 7.5    | 7           | 4.1    | 4    | 2.5    |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b> | R00-R99          | 627     | 74.8   | 96         | 102.8  | 266    | 137.8  | 793     | 394.5  | 190         | 110.3  | 937  | 582.0  |
| <b>Injury, poisoning and certain other consequences of external causes</b>                     | S00-T98          | 22674   | 2706.1 | 1704       | 1824.4 | 2253   | 1166.8 | 4787    | 2381.6 | 1630        | 946.0  | 2300 | 1428.6 |

## INCIDENCE OF DISEASES BY REGIONS (18 years and above) 2019

continuation

| Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
| 29     | 15.4   | 163    | 93.2   | 19     | 17.6   | 13          | 34.6   | 52     | 55.6   | 1022  | 45.2   | Asthma, status asthmaticus                                                              |
| 2722   | 1446.3 | 3106   | 1776.9 | 1130   | 1046.3 | 724         | 1925.5 | 1393   | 1489.8 | 30525 | 1350.2 | Diseases of the digestive system                                                        |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 123    | 65.4   | 98     | 56.1   | 75     | 69.4   | 50          | 133.0  | 53     | 56.7   | 1281  | 56.7   | Gastric ulcer                                                                           |
| 125    | 66.4   | 102    | 58.4   | 62     | 57.4   | 45          | 119.7  | 52     | 55.6   | 1313  | 58.1   | Duodenal ulcer                                                                          |
| 345    | 183.3  | 673    | 385.0  | 186    | 172.2  | 120         | 319.1  | 193    | 206.4  | 5406  | 239.1  | Disorders of gallbladder, biliary tract                                                 |
| 2894   | 1537.7 | 3663   | 2095.5 | 1312   | 1214.8 | 532         | 1414.9 | 815    | 871.7  | 40840 | 1806.4 | Diseases of the skin and subcutaneous tissue,                                           |
| 1665   | 884.7  | 2973   | 1700.8 | 447    | 413.9  | 576         | 1531.9 | 946    | 1011.8 | 24705 | 1092.8 | Diseases of the musculoskeletal system and connective tissue                            |
| 5767   | 3064.3 | 5213   | 2982.3 | 1363   | 1262.0 | 964         | 2563.8 | 1592   | 1702.7 | 53884 | 2383.4 | Diseases of the genitourinary system                                                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 49     | 26.0   | 80     | 45.8   | 28     | 25.9   | 12          | 31.9   | 26     | 27.8   | 496   | 21.9   | Renal failure                                                                           |
| 388    | 657.6  | 657    | 1192.4 | 373    | 1173.0 | 195         | 1741.1 | 92     | 333.3  | 12708 | 1815.4 | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 18     | 9.6    | 44     | 25.2   | 14     | 13.0   | 6           | 16.0   | 6      | 6.4    | 650   | 28.8   | Congenital malformations, deformations and chromosomal abnormalities                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 10     | 5.3    | 17     | 9.7    | 3      | 2.8    | 1           | 2.7    | 0      | 0.0    | 115   | 5.1    | Congenital malformations of the circulatory system                                      |
| 135    | 71.7   | 513    | 293.5  | 23     | 21.3   | 97          | 258.0  | 438    | 468.4  | 4115  | 182.0  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 3942   | 2094.6 | 3672   | 2100.7 | 1417   | 1312.0 | 300         | 797.9  | 1417   | 1515.5 | 46096 | 2038.9 | Injury, poisoning and certain other consequences of external causes                     |

## INCIDENCE OF DISEASES BY REGIONS (15-17 years old) 2019

Table 2.2.2

|                                                                                                            | ICD<br>X  | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         | Lori |         |
|------------------------------------------------------------------------------------------------------------|-----------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|------|---------|
|                                                                                                            |           | a.v.    | r.v.*   | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    | a.v. | r.v.    |
| <b>TOTAL</b>                                                                                               | A00-T98   | 12671   | 38631.1 | 3730       | 79361.7 | 6211   | 68252.7 | 4055    | 43138.3 | 4664        | 53609.2 | 6288 | 76682.9 |
| <b>including:</b>                                                                                          |           |         |         |            |         |        |         |         |         |             |         |      |         |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99   | 904     | 2756.1  | 244        | 5191.5  | 280    | 3076.9  | 219     | 2329.8  | 306         | 3517.2  | 465  | 5670.7  |
| <b>Neoplasms</b>                                                                                           | C00-D48   | 43      | 131.1   | 1          | 21.3    | 2      | 22.0    | 2       | 21.3    | 2           | 23.0    | 2    | 24.4    |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89   | 85      | 259.1   | 54         | 1148.9  | 109    | 1197.8  | 65      | 691.5   | 61          | 701.1   | 94   | 1146.3  |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90   | 508     | 1548.8  | 40         | 851.1   | 36     | 395.6   | 177     | 1883.0  | 55          | 632.2   | 70   | 853.7   |
| <b>Diseases of nervous system</b>                                                                          | F00-F99   | 93      | 283.5   | 9          | 191.5   | 9      | 98.9    | 24      | 255.3   | 12          | 137.9   | 42   | 512.2   |
| <b>Diseases of nervous system</b>                                                                          | G00-G99   | 379     | 1155.5  | 62         | 1319.1  | 101    | 1109.9  | 119     | 1266.0  | 41          | 471.3   | 130  | 1585.4  |
| <b>from which:</b>                                                                                         |           |         |         |            |         |        |         |         |         |             |         |      |         |
| <b>Epilepsy, status epilepticus</b>                                                                        | G40-G41   | 8       | 24.4    | 17         | 361.7   | 6      | 65.9    | 17      | 180.9   | 4           | 46.0    | 10   | 122.0   |
| <b>Cerebral palsy</b>                                                                                      | G80       | 0       | 0.0     | 0          | 0.0     | 0      | 0.0     | 0       | 0.0     | 0           | 0.0     | 0    | 0.0     |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59   | 1122    | 3420.7  | 482        | 10255.3 | 449    | 4934.1  | 413     | 4393.6  | 314         | 3609.2  | 483  | 5890.2  |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60 - H95 | 338     | 1030.5  | 139        | 2957.4  | 300    | 3296.7  | 136     | 1446.8  | 140         | 1609.2  | 433  | 5280.5  |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99   | 143     | 436.0   | 11         | 234.0   | 17     | 186.8   | 48      | 510.6   | 127         | 1459.8  | 76   | 926.8   |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99   | 4563    | 13911.6 | 1546       | 32893.6 | 3001   | 32978.0 | 1342    | 14276.6 | 2410        | 27701.1 | 2325 | 28353.7 |

\* per 100 000 resident

# INCIDENCE OF DISEASES BY REGIONS (15-17 years old) 2019

continuation

| Kotayk |         | Shirak |         | Syunik |         | Vayots Dzor |         | Tavush |         | Total |         |                                                                                                     |
|--------|---------|--------|---------|--------|---------|-------------|---------|--------|---------|-------|---------|-----------------------------------------------------------------------------------------------------|
| a.v.   | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.  | r.v.    |                                                                                                     |
| 5488   | 59652.2 | 7965   | 95963.9 | 2696   | 52862.7 | 1263        | 74294.1 | 2991   | 63638.3 | 58022 | 56940.1 | TOTAL                                                                                               |
|        |         |        |         |        |         |             |         |        |         |       |         | including:                                                                                          |
| 322    | 3500.0  | 581    | 7000.0  | 110    | 2156.9  | 149         | 8764.7  | 204    | 4340.4  | 3784  | 3713.4  | Certain infectious and parasitic diseases                                                           |
| 14     | 152.2   | 10     | 120.5   | 1      | 19.6    | 1           | 58.8    | 1      | 21.3    | 79    | 77.5    | Neoplasms                                                                                           |
| 44     | 478.3   | 106    | 1277.1  | 27     | 529.4   | 7           | 411.8   | 36     | 766.0   | 688   | 675.2   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 41     | 445.7   | 68     | 819.3   | 18     | 352.9   | 4           | 235.3   | 14     | 297.9   | 1031  | 1011.8  | Endocrine, nutritional and metabolic diseases                                                       |
| 16     | 173.9   | 53     | 638.6   | 9      | 176.5   | 0           | 0.0     | 6      | 127.7   | 273   | 267.9   | Mental and behavioral disorders                                                                     |
| 78     | 847.8   | 71     | 855.4   | 25     | 490.2   | 10          | 588.2   | 47     | 1000.0  | 1063  | 1043.2  | Diseases of nervous system                                                                          |
|        |         |        |         |        |         |             |         |        |         |       |         | from which:                                                                                         |
| 7      | 76.1    | 5      | 60.2    | 3      | 58.8    | 0           | 0.0     | 3      | 63.8    | 80    | 78.5    | Epilepsy, status epilepticus                                                                        |
| 0      | 0.0     | 0      | 0.0     | 0      | 0.0     | 0           | 0.0     | 0      | 0.0     | 0     | 0.0     | Cerebral palsy                                                                                      |
| 709    | 7706.5  | 789    | 9506.0  | 153    | 3000.0  | 71          | 4176.5  | 563    | 11978.7 | 5548  | 5444.6  | Diseases of the eye and adnexa                                                                      |
| 173    | 1880.4  | 286    | 3445.8  | 76     | 1490.2  | 67          | 3941.2  | 71     | 1510.6  | 2159  | 2118.7  | Diseases of the ear and mastoid process                                                             |
| 82     | 891.3   | 26     | 313.3   | 13     | 254.9   | 0           | 0.0     | 21     | 446.8   | 564   | 553.5   | Diseases of the circulatory system                                                                  |
| 2112   | 22956.5 | 3784   | 45590.4 | 1573   | 30843.1 | 694         | 40823.5 | 1020   | 21702.1 | 24370 | 23915.6 | Diseases of the respiratory system                                                                  |

continuation 2.2.2

|                                                                                         | ICD<br>X         | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |        |
|-----------------------------------------------------------------------------------------|------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|--------|
|                                                                                         |                  | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.   |
| from which:                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| Asthma, status asthmaticus                                                              | J45-46           | 10      | 30.5   | 7          | 148.9  | 0      | 0.0    | 1       | 10.6   | 9           | 103.4  | 2    | 24.4   |
| Diseases of the digestive system                                                        | K00-K93          | 296     | 902.4  | 427        | 9085.1 | 751    | 8252.7 | 324     | 3446.8 | 441         | 5069.0 | 528  | 6439.0 |
| Diseases of the skin and subcutaneous tissue,                                           | L00-L99          | 1922    | 5859.8 | 220        | 4680.9 | 502    | 5516.5 | 200     | 2127.7 | 279         | 3206.9 | 771  | 9402.4 |
| Diseases of the musculoskeletal system and connective tissue                            | M00-M99          | 501     | 1527.4 | 21         | 446.8  | 75     | 824.2  | 171     | 1819.1 | 75          | 862.1  | 91   | 1109.8 |
| Diseases of the genitourinary system                                                    | N00-N99          | 415     | 1265.2 | 157        | 3340.4 | 174    | 1912.1 | 246     | 2617.0 | 167         | 1919.5 | 261  | 3182.9 |
| from which:                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| Renal failure                                                                           | N17-N19          | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 1           | 11.5   | 0    | 0.0    |
| Pregnancy, childbirth and the puerperium and other obstretic conditions                 | O00-O75. O81-O99 | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 0           | 0.0    | 0    | 0.0    |
| Congenital malformations, deformations and chromosomal abnormalities                    | Q00-Q99          | 68      | 207.3  | 3          | 63.8   | 2      | 22.0   | 50      | 531.9  | 3           | 34.5   | 14   | 170.7  |
| from which:                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| Congenital malformations o the circulatory system                                       | Q20-Q28          | 4       | 12.2   | 3          | 63.8   | 0      | 0.0    | 5       | 53.2   | 2           | 23.0   | 0    | 0.0    |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99          | 518     | 1579.3 | 17         | 361.7  | 9      | 98.9   | 43      | 457.4  | 46          | 528.7  | 76   | 926.8  |
| Injury, poisoning and certain other consequences of external causes                     | S00-T98          | 773     | 2356.7 | 297        | 6319.1 | 394    | 4329.7 | 476     | 5063.8 | 185         | 2126.4 | 427  | 5207.3 |

continuation

| Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 0      | 0.0    | 0      | 0.0    | 2      | 39.2   | 0           | 0.0    | 1      | 21.3   | 32    | 31.4   | Asthma, status asthmaticus                                                              |
| 471    | 5119.6 | 561    | 6759.0 | 215    | 4215.7 | 110         | 6470.6 | 331    | 7042.6 | 4455  | 4371.9 | Diseases of the digestive system                                                        |
| 424    | 4608.7 | 448    | 5397.6 | 210    | 4117.6 | 43          | 2529.4 | 163    | 3468.1 | 5182  | 5085.4 | Diseases of the skin and subcutaneous tissue,                                           |
| 136    | 1478.3 | 141    | 1698.8 | 50     | 980.4  | 41          | 2411.8 | 86     | 1829.8 | 1388  | 1362.1 | Diseases of the musculoskeletal system and connective tissue                            |
| 211    | 2293.5 | 371    | 4469.9 | 73     | 1431.4 | 41          | 2411.8 | 123    | 2617.0 | 2239  | 2197.3 | Diseases of the genitourinary system                                                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 0      | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 0      | 0.0    | 1     | 1.0    | Renal failure                                                                           |
| 0      | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 0      | 0.0    | 0     | 0.0    | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 18     | 195.7  | 12     | 144.6  | 2      | 39.2   | 0           | 0.0    | 4      | 85.1   | 176   | 172.7  | Congenital malformations, deformations and chromosomal abnormalities                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 2      | 21.7   | 4      | 48.2   | 1      | 19.6   | 0           | 0.0    | 0      | 0.0    | 21    | 20.6   | Congenital malformations of the circulatory system                                      |
| 5      | 54.3   | 40     | 481.9  | 0      | 0.0    | 0           | 0.0    | 30     | 638.3  | 784   | 769.4  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 632    | 6869.6 | 618    | 7445.8 | 141    | 2764.7 | 25          | 1470.6 | 271    | 5766.0 | 4239  | 4160.0 | Injury, poisoning and certain other consequences of external causes                     |

## INCIDENCE OF DISEASES BY REGIONS (0-14 years old) 2019

Table 2.2.3

|                                                                                                                                | ICD<br>X        | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         | Lori  |         |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|-------|---------|
|                                                                                                                                |                 | a.v.    | r.v.*   | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    | a.v.  | r.v.    |
| <b>TOTAL</b>                                                                                                                   | A00<br>-T98     | 83754   | 39469.4 | 16476      | 61022.2 | 36764  | 67580.9 | 25669   | 47979.4 | 21658       | 46080.9 | 32171 | 71174.8 |
| <b>including:</b>                                                                                                              |                 |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Certain infectious<br/>and parasitic diseases</b>                                                                           | A00<br>-B99     | 12148   | 5724.8  | 1440       | 5333.3  | 2631   | 4836.4  | 2572    | 4807.5  | 1916        | 4076.6  | 3523  | 7794.2  |
| <b>Neoplasms</b>                                                                                                               | C00-<br>D48     | 215     | 101.3   | 1          | 3.7     | 5      | 9.2     | 25      | 46.7    | 8           | 17.0    | 22    | 48.7    |
| <b>Diseases of the blood<br/>and blood-forming<br/>organs and certain<br/>disorders involving<br/>the immune<br/>mechanism</b> | D50<br>-<br>D89 | 1149    | 541.5   | 457        | 1692.6  | 602    | 1106.6  | 590     | 1102.8  | 282         | 600.0   | 682   | 1508.8  |
| <b>Endocrine,<br/>nutritional and<br/>metabolic diseases</b>                                                                   | E00-<br>E90     | 948     | 446.7   | 103        | 381.5   | 190    | 349.3   | 185     | 345.8   | 38          | 80.9    | 149   | 329.6   |
| <b>Mental and behavioral<br/>disorders</b>                                                                                     | F00<br>-<br>F99 | 1230    | 579.6   | 13         | 48.1    | 48     | 88.2    | 93      | 173.8   | 32          | 68.1    | 191   | 422.6   |
| <b>Diseases of nervous<br/>system</b>                                                                                          | G00<br>-<br>G99 | 1170    | 551.4   | 143        | 529.6   | 259    | 476.1   | 427     | 798.1   | 134         | 285.1   | 207   | 458.0   |
| <b>from which:</b>                                                                                                             |                 |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Epilepsy, status<br/>epilepticus</b>                                                                                        | G40<br>-<br>G41 | 86      | 40.5    | 66         | 244.4   | 16     | 29.4    | 75      | 140.2   | 18          | 38.3    | 25    | 55.3    |
| <b>Cerebral palsy</b>                                                                                                          | G80             | 59      | 27.8    | 11         | 40.7    | 11     | 20.2    | 23      | 43.0    | 8           | 17.0    | 10    | 22.1    |
| <b>Diseases of the eye<br/>and adnexa</b>                                                                                      | H00<br>-<br>H59 | 5164    | 2433.6  | 680        | 2518.5  | 2040   | 3750.0  | 1430    | 2672.9  | 712         | 1514.9  | 1924  | 4256.6  |
| <b>Diseases of the ear<br/>and mastoid process</b>                                                                             | H60<br>-<br>H95 | 4278    | 2016.0  | 610        | 2259.3  | 1359   | 2498.2  | 1064    | 1988.8  | 562         | 1195.7  | 2502  | 5535.4  |
| <b>Diseases of the<br/>circulatory system</b>                                                                                  | I00-<br>I99     | 328     | 154.6   | 1          | 3.7     | 15     | 27.6    | 50      | 93.5    | 5           | 10.6    | 33    | 73.0    |
| <b>Diseases of the<br/>respiratory system</b>                                                                                  | J00-<br>J99     | 39841   | 18775.2 | 9296       | 34429.6 | 22689  | 41707.7 | 12864   | 24044.9 | 13927       | 29631.9 | 15817 | 34993.4 |

\*per 100 000 residents

# INCIDENCE OF DISEASES BY REGIONS (0-14 years old) 2019

| Kotayk |         | Shirak |         | Syunik |         | Vayots Dzor |         | Tavush |         | Total  |         |                                                                                                     |
|--------|---------|--------|---------|--------|---------|-------------|---------|--------|---------|--------|---------|-----------------------------------------------------------------------------------------------------|
| a.v.   | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    |                                                                                                     |
| 27874  | 51714.3 | 30418  | 61825.2 | 10157  | 41798.4 | 6414        | 68234.0 | 15370  | 64852.3 | 306725 | 51137.9 | TOTAL                                                                                               |
|        |         |        |         |        |         |             |         |        |         |        |         | including:                                                                                          |
| 3377   | 6265.3  | 2492   | 5065.0  | 767    | 3156.4  | 431         | 4585.1  | 1215   | 5126.6  | 32512  | 5420.5  | Certain infectious and parasitic diseases                                                           |
| 13     | 24.1    | 31     | 63.0    | 5      | 20.6    | 4           | 42.6    | 7      | 29.5    | 336    | 56.0    | Neoplasms                                                                                           |
| 476    | 883.1   | 420    | 853.7   | 302    | 1242.8  | 75          | 797.9   | 351    | 1481.0  | 5386   | 898.0   | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 59     | 109.5   | 178    | 361.8   | 13     | 53.5    | 9           | 95.7    | 54     | 227.8   | 1926   | 321.1   | Endocrine, nutritional and metabolic diseases                                                       |
| 15     | 27.8    | 220    | 447.2   | 8      | 32.9    | 2           | 21.3    | 13     | 54.9    | 1865   | 310.9   | Mental and behavioral disorders                                                                     |
| 199    | 369.2   | 290    | 589.4   | 46     | 189.3   | 47          | 500.0   | 75     | 316.5   | 2997   | 499.7   | Diseases of nervous system                                                                          |
|        |         |        |         |        |         |             |         |        |         |        |         | from which:                                                                                         |
| 30     | 55.7    | 23     | 46.7    | 7      | 28.8    | 3           | 31.9    | 10     | 42.2    | 359    | 59.9    | Epilepsy, status epilepticus                                                                        |
| 10     | 18.6    | 13     | 26.4    | 4      | 16.5    | 2           | 21.3    | 1      | 4.2     | 152    | 25.3    | Cerebral palsy                                                                                      |
| 2227   | 4131.7  | 2164   | 4398.4  | 403    | 1658.4  | 110         | 1170.2  | 1011   | 4265.8  | 17865  | 2978.5  | Diseases of the eye and adnexa                                                                      |
| 726    | 1346.9  | 1735   | 3526.4  | 176    | 724.3   | 112         | 1191.5  | 555    | 2341.8  | 13679  | 2280.6  | Diseases of the ear and mastoid process                                                             |
| 33     | 61.2    | 22     | 44.7    | 10     | 41.2    | 1           | 10.6    | 10     | 42.2    | 508    | 84.7    | Diseases of the circulatory system                                                                  |
| 14791  | 27441.6 | 16374  | 33280.5 | 6811   | 28028.8 | 4803        | 51095.7 | 8420   | 35527.4 | 165633 | 27614.7 | Diseases of the respiratory system                                                                  |

## continuation 2.2.3

|                                                                                         | ICD<br>X            | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |        |
|-----------------------------------------------------------------------------------------|---------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|--------|
|                                                                                         |                     | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.   |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Asthma, status asthmaticus                                                              | J45-46              | 71      | 33.5   | 8          | 29.6   | 10     | 18.4   | 14      | 26.2   | 14          | 29.8   | 17   | 37.6   |
| Diseases of the digestive system                                                        | K00-K93             | 2055    | 968.4  | 1523       | 5640.7 | 2413   | 4435.7 | 1576    | 2945.8 | 1496        | 3183.0 | 1968 | 4354.0 |
| Diseases of the skin and subcutaneous tissue,                                           | L00-L99             | 5743    | 2706.4 | 856        | 3170.4 | 2366   | 4349.3 | 1476    | 2758.9 | 997         | 2121.3 | 2840 | 6283.2 |
| Diseases of the musculoskeletal system and connective tissue                            | M00-M99             | 1181    | 556.6  | 61         | 225.9  | 163    | 299.6  | 311     | 581.3  | 112         | 238.3  | 208  | 460.2  |
| Diseases of the genitourinary system                                                    | N00-N99             | 1724    | 812.4  | 336        | 1244.4 | 728    | 1338.2 | 700     | 1308.4 | 453         | 963.8  | 597  | 1320.8 |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Renal failure                                                                           | N17-N19             | 3       | 1.4    | 1          | 3.7    | 0      | 0.0    | 1       | 1.9    | 4           | 8.5    | 0    | 0.0    |
| Pregnancy, childbirth and the puerperium and other obstretic conditions                 | O00-O75.<br>O81-O99 | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 0           | 0.0    | 0    | 0.0    |
| Certain conditions originating in the perinatal period                                  | P00-P-96            | 873     | 411.4  | 190        | 703.7  | 122    | 224.3  | 196     | 366.4  | 100         | 212.8  | 289  | 639.4  |
| Congenital malformations, deformations and chromosomal abnormalities                    | Q00-Q99             | 669     | 315.3  | 18         | 66.7   | 57     | 104.8  | 187     | 349.5  | 28          | 59.6   | 62   | 137.2  |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Congenital malformations o the circulatory system                                       | Q20-Q28             | 205     | 96.6   | 10         | 37.0   | 25     | 46.0   | 46      | 86.0   | 17          | 36.2   | 23   | 50.9   |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99             | 2349    | 1107.0 | 31         | 114.8  | 64     | 117.6  | 235     | 439.3  | 159         | 338.3  | 275  | 608.4  |
| Injury, poisoning and certain other consequences of external causes                     | S00-T98             | 2689    | 1267.2 | 717        | 2655.6 | 1013   | 1862.1 | 1688    | 3155.1 | 697         | 1483.0 | 882  | 1951.3 |

continuation

| Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 6      | 11.1   | 5      | 10.2   | 10     | 41.2   | 3           | 31.9   | 6      | 25.3   | 164   | 27.3   | Asthma, status asthmaticus                                                              |
| 2062   | 3825.6 | 1791   | 3640.2 | 491    | 2020.6 | 410         | 4361.7 | 1419   | 5987.3 | 17204 | 2868.3 | Diseases of the digestive system                                                        |
| 1362   | 2526.9 | 1609   | 3270.3 | 479    | 1971.2 | 219         | 2329.8 | 964    | 4067.5 | 18911 | 3152.9 | Diseases of the skin and subcutaneous tissue,                                           |
| 391    | 725.4  | 412    | 837.4  | 38     | 156.4  | 26          | 276.6  | 136    | 573.8  | 3039  | 506.7  | Diseases of the musculoskeletal system and connective tissue                            |
| 423    | 784.8  | 565    | 1148.4 | 80     | 329.2  | 84          | 893.6  | 401    | 1692.0 | 6091  | 1015.5 | Diseases of the genitourinary system                                                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 0      | 0.0    | 0      | 0.0    | 1      | 4.1    | 0           | 0.0    | 0      | 0.0    | 10    | 1.7    | Renal failure                                                                           |
| 0      | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 0      | 0.0    | 0     | 0.0    | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 151    | 280.1  | 128    | 260.2  | 21     | 86.4   | 19          | 202.1  | 57     | 240.5  | 2146  | 357.8  | Certain conditions originating in the perinatal period                                  |
| 91     | 168.8  | 81     | 164.6  | 18     | 74.1   | 5           | 53.2   | 51     | 215.2  | 1267  | 211.2  | Congenital malformations, deformations and chromosomal abnormalities                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 30     | 55.7   | 23     | 46.7   | 12     | 49.4   | 2           | 21.3   | 16     | 67.5   | 409   | 68.2   | Congenital malformations of the circulatory system                                      |
| 36     | 66.8   | 355    | 721.5  | 0      | 0.0    | 0           | 0.0    | 86     | 362.9  | 3590  | 598.5  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 1442   | 2675.3 | 1551   | 3152.4 | 489    | 2012.3 | 57          | 606.4  | 545    | 2299.6 | 11770 | 1962.3 | Injury, poisoning and certain other consequences of external causes                     |

## PREVALENCE OF DISEASES BY REGIONS (18 years and above) 2019

Table 2.2.4

|                                                                                                            |         | ICD X  |         | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         |
|------------------------------------------------------------------------------------------------------------|---------|--------|---------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|
|                                                                                                            |         | a.v.   | r.v.*   | a.v.    | r.v.    | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    |
| <b>TOTAL</b>                                                                                               | A00-T98 | 454874 | 54287.4 | 53387   | 57159.5 | 110011     | 56971.0 | 108612 | 54035.8 | 97917   | 56829.4 | 111681      | 69367.1 |
| <b>including:</b>                                                                                          |         |        |         |         |         |            |         |        |         |         |         |             |         |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99 | 21002  | 2506.5  | 971     | 1039.6  | 2142       | 1109.3  | 4608   | 2292.5  | 2821    | 1637.3  | 3521        | 2187.0  |
| <b>Neoplasms</b>                                                                                           | C00-D48 | 27822  | 3320.4  | 2061    | 2206.6  | 3545       | 1835.8  | 4015   | 1997.5  | 3722    | 2160.2  | 5061        | 3143.5  |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89 | 4305   | 513.8   | 524     | 561.0   | 1358       | 703.3   | 1005   | 500.0   | 580     | 336.6   | 1403        | 871.4   |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90 | 47811  | 5706.1  | 5635    | 6033.2  | 10831      | 5609.0  | 12198  | 6068.7  | 8480    | 4921.6  | 10054       | 6244.7  |
| <b>Mental and behavioral disorder</b>                                                                      | F00-F99 | 18216  | 2174.0  | 2252    | 2411.1  | 4651       | 2408.6  | 5608   | 2790.0  | 4041    | 2345.3  | 4871        | 3025.5  |
| <b>Diseases of nervous system</b>                                                                          | G00-G99 | 14360  | 1713.8  | 2578    | 2760.2  | 3876       | 2007.3  | 5029   | 2502.0  | 6845    | 3972.7  | 4719        | 2931.1  |
| <b>from which:</b>                                                                                         |         |        |         |         |         |            |         |        |         |         |         |             |         |
| <b>Parkinson disease</b>                                                                                   | G20-G21 | 317    | 37.8    | 27      | 28.9    | 125        | 64.7    | 154    | 76.6    | 89      | 51.7    | 99          | 61.5    |
| <b>Alzheimer disease</b>                                                                                   | G30     | 70     | 8.4     | 3       | 3.2     | 44         | 22.8    | 55     | 27.4    | 213     | 123.6   | 19          | 11.8    |
| <b>Epilepsy, status epilepticus</b>                                                                        | G40-G41 | 1176   | 140.4   | 274     | 293.4   | 430        | 222.7   | 622    | 309.5   | 890     | 516.5   | 503         | 312.4   |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59 | 39580  | 4723.7  | 5176    | 5541.8  | 9768       | 5058.5  | 5244   | 2609.0  | 5903    | 3426.0  | 8315        | 5164.6  |
| <b>from which:</b>                                                                                         |         |        |         |         |         |            |         |        |         |         |         |             |         |
| <b>Glaucoma</b>                                                                                            | H40     | 3734   | 445.6   | 385     | 412.2   | 791        | 409.6   | 596    | 296.5   | 690     | 400.5   | 929         | 577.0   |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95 | 13253  | 1581.7  | 1404    | 1503.2  | 3139       | 1625.6  | 2353   | 1170.6  | 1606    | 932.1   | 6407        | 3979.5  |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99 | 97620  | 11650.6 | 10094   | 10807.3 | 18300      | 9477.0  | 24916  | 12396.0 | 22387   | 12993.0 | 20340       | 12633.5 |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99 | 47559  | 5676.0  | 10051   | 10761.2 | 24663      | 12772.1 | 13747  | 6839.3  | 19242   | 11167.7 | 16296       | 10121.7 |
| <b>from which:</b>                                                                                         |         |        |         |         |         |            |         |        |         |         |         |             |         |
| <b>Bronchitis, not specified as acute or chronic<br/>Simple and mucopurulent chronic bronchitis</b>        | J40-J42 | 4002   | 477.6   | 846     | 905.8   | 1338       | 692.9   | 1472   | 732.3   | 1557    | 903.7   | 1513        | 939.8   |
| <b>Emphysema</b>                                                                                           | J43     | 513    | 61.2    | 62      | 66.4    | 152        | 78.7    | 97     | 48.3    | 177     | 102.7   | 148         | 91.9    |

\* per 100 000 residents

**PREVALENCE OF DISEASES BY REGIONS**  
**(18 years and above) 2019**

| Kotayk |         | Shirak |         | Syunik |         | Vayots Dzor |         | Tavush |         | Total   |         |                                                                                                            |
|--------|---------|--------|---------|--------|---------|-------------|---------|--------|---------|---------|---------|------------------------------------------------------------------------------------------------------------|
| a.v.   | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    |                                                                                                            |
| 115789 | 61524.4 | 119737 | 68499.4 | 50786  | 47024.1 | 26246       | 69803.2 | 48606  | 51985.0 | 1297646 | 57397.6 | <b>TOTAL</b>                                                                                               |
|        |         |        |         |        |         |             |         |        |         |         |         | <b>including:</b>                                                                                          |
| 2106   | 1119.0  | 4734   | 2708.2  | 2905   | 2689.8  | 489         | 1300.5  | 1323   | 1415.0  | 46622   | 2062.2  | <b>Certain infectious and parasitic diseases</b>                                                           |
| 5579   | 2964.4  | 6554   | 3749.4  | 1706   | 1579.6  | 845         | 2247.3  | 1768   | 1890.9  | 62678   | 2772.4  | <b>Neoplasms</b>                                                                                           |
| 1037   | 551.0   | 621    | 355.3   | 508    | 470.4   | 273         | 726.1   | 610    | 652.4   | 12224   | 540.7   | <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> |
| 12100  | 6429.3  | 9919   | 5674.5  | 6001   | 5556.5  | 2217        | 5896.3  | 5168   | 5527.3  | 130414  | 5768.5  | <b>Endocrine, nutritional and metabolic diseases</b>                                                       |
| 7720   | 4102.0  | 9677   | 5536.0  | 3634   | 3364.8  | 1024        | 2723.4  | 1960   | 2096.3  | 63654   | 2815.6  | <b>Mental and behavioral disorders</b>                                                                     |
| 3908   | 2076.5  | 5154   | 2948.5  | 1652   | 1529.6  | 1277        | 3396.3  | 1967   | 2103.7  | 51365   | 2272.0  | <b>Diseases of nervous system</b>                                                                          |
|        |         |        |         |        |         |             |         |        |         |         |         | <b>from which:</b>                                                                                         |
| 76     | 40.4    | 71     | 40.6    | 52     | 48.1    | 23          | 61.2    | 61     | 65.2    | 1094    | 48.4    | <b>Parkinson disease</b>                                                                                   |
| 34     | 18.1    | 19     | 10.9    | 23     | 21.3    | 6           | 16.0    | 28     | 29.9    | 514     | 22.7    | <b>Alzheimer disease</b>                                                                                   |
| 474    | 251.9   | 627    | 358.7   | 299    | 276.9   | 178         | 473.4   | 254    | 271.7   | 5727    | 253.3   | <b>Epilepsy, status epilepticus</b>                                                                        |
| 9381   | 4984.6  | 9382   | 5367.3  | 2457   | 2275.0  | 1912        | 5085.1  | 3064   | 3277.0  | 100182  | 4431.3  | <b>Diseases of the eye and adnexa</b>                                                                      |
|        |         |        |         |        |         |             |         |        |         |         |         | <b>from which:</b>                                                                                         |
| 1288   | 684.4   | 862    | 493.1   | 412    | 381.5   | 182         | 484.0   | 319    | 341.2   | 10188   | 450.6   | <b>Glaucoma</b>                                                                                            |
| 1978   | 1051.0  | 3642   | 2083.5  | 825    | 763.9   | 497         | 1321.8  | 1066   | 1140.1  | 36170   | 1599.9  | <b>Diseases of the ear and mastoid process</b>                                                             |
| 19653  | 10442.6 | 19063  | 10905.6 | 9898   | 9164.8  | 5745        | 15279.3 | 12019  | 12854.5 | 260035  | 11501.9 | <b>Diseases of the circulatory system</b>                                                                  |
| 17655  | 9381.0  | 22282  | 12747.1 | 8647   | 8006.5  | 4494        | 11952.1 | 8997   | 9622.5  | 193633  | 8564.8  | <b>Diseases of the respiratory system</b>                                                                  |
|        |         |        |         |        |         |             |         |        |         |         |         | <b>from which:</b>                                                                                         |
| 1502   | 798.1   | 1315   | 752.3   | 859    | 795.4   | 511         | 1359.0  | 480    | 513.4   | 15395   | 681.0   | <b>Bronchitis, not specified as acute or chronic Simple and mucopurulent chronic bronchitis</b>            |
| 151    | 80.2    | 334    | 191.1   | 120    | 111.1   | 31          | 82.4    | 70     | 74.9    | 1855    | 82.1    | <b>Emphysema</b>                                                                                           |

## continutation 2.2.4

|                                                                                                | ICD<br>X         | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |        |
|------------------------------------------------------------------------------------------------|------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|--------|
|                                                                                                |                  | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.   |
| <b>Asthma, status asthmaticus</b>                                                              | J45-46           | 1086    | 129.6  | 222        | 237.7  | 504    | 261.0  | 453     | 225.4  | 804         | 466.6  | 462  | 287.0  |
| <b>Diseases of the digestive system</b>                                                        | K00-K93          | 18143   | 2165.3 | 3305       | 3538.5 | 6508   | 3370.3 | 6997    | 3481.1 | 6623        | 3843.9 | 6697 | 4159.6 |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Gastric ulcer</b>                                                                           | K25              | 995     | 118.7  | 252        | 269.8  | 469    | 242.9  | 358     | 178.1  | 483         | 280.3  | 496  | 308.1  |
| <b>Duodenal ulcer</b>                                                                          | K26              | 1400    | 167.1  | 229        | 245.2  | 619    | 320.6  | 608     | 302.5  | 565         | 327.9  | 578  | 359.0  |
| <b>Disorders of gallbladder, biliary tract</b>                                                 | K80-K83          | 3872    | 462.1  | 603        | 645.6  | 1050   | 543.8  | 1747    | 869.2  | 1238        | 718.5  | 985  | 611.8  |
| <b>Diseases of the skin and subcutaneous tissue,</b>                                           | L00-L99          | 19000   | 2267.6 | 1698       | 1818.0 | 5571   | 2885.0 | 2870    | 1427.9 | 3016        | 1750.4 | 6973 | 4331.1 |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                            | M00-M99          | 16526   | 1972.3 | 2585       | 2767.7 | 6188   | 3204.6 | 4488    | 2232.8 | 3512        | 2038.3 | 5427 | 3370.8 |
| <b>Diseases of the genitourinary system</b>                                                    | N00-N99          | 35365   | 4220.7 | 3222       | 3449.7 | 6750   | 3495.6 | 7540    | 3751.2 | 6232        | 3616.9 | 7249 | 4502.5 |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Renal failure</b>                                                                           | N17-N19          | 451     | 53.8   | 93         | 99.6   | 165    | 85.4   | 153     | 76.1   | 171         | 99.2   | 154  | 95.7   |
| <b>Pregnancy, childbirth and the puerperium and other obstretic conditions</b>                 | O00-O75, O81-O99 | 9256    | 3584.8 | 8          | 27.4   | 153    | 250.8  | 2239    | 3514.9 | 1033        | 1909.4 | 1039 | 2116.1 |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                    | Q00-Q99          | 848     | 101.2  | 20         | 21.4   | 47     | 24.3   | 175     | 87.1   | 54          | 31.3   | 72   | 44.7   |
| <b>from which:</b>                                                                             |                  |         |        |            |        |        |        |         |        |             |        |      |        |
| <b>Congenital malformations o the circulatory system</b>                                       | Q20-Q28          | 161     | 19.2   | 10         | 10.7   | 27     | 14.0   | 95      | 47.3   | 26          | 15.1   | 27   | 16.8   |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b> | R00-R99          | 1534    | 183.1  | 99         | 106.0  | 268    | 138.8  | 793     | 394.5  | 190         | 110.3  | 937  | 582.0  |
| <b>Injury, poisoning and certain other consequences of external causes</b>                     | S00-T98          | 22674   | 2706.1 | 1704       | 1824.4 | 2253   | 1166.8 | 4787    | 2381.6 | 1630        | 946.0  | 2300 | 1428.6 |

continuation

| Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
| 390    | 207.2  | 596    | 341.0  | 215    | 199.1  | 135         | 359.0  | 260    | 278.1  | 5127  | 226.8  | Diseases of the digestive system                                                        |
| 7264   | 3859.7 | 5458   | 3122.4 | 3713   | 3438.0 | 2179        | 5795.2 | 2853   | 3051.3 | 69740 | 3084.7 | from which:                                                                             |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 568    | 301.8  | 279    | 159.6  | 336    | 311.1  | 227         | 603.7  | 192    | 205.3  | 4655  | 205.9  | Duodenal ulcer                                                                          |
| 582    | 309.2  | 251    | 143.6  | 455    | 421.3  | 363         | 965.4  | 205    | 219.3  | 5855  | 259.0  | Disorders of gallbladder, biliary tract                                                 |
| 1047   | 556.3  | 1291   | 738.6  | 467    | 432.4  | 296         | 787.2  | 480    | 513.4  | 13076 | 578.4  | Diseases of the skin and subcutaneous tissue,                                           |
| 4109   | 2183.3 | 5359   | 3065.8 | 1794   | 1661.1 | 828         | 2202.1 | 1148   | 1227.8 | 52366 | 2316.3 | Diseases of the musculoskeletal system and connective tissue                            |
| 4936   | 2622.7 | 4940   | 2826.1 | 1743   | 1613.9 | 1507        | 4008.0 | 1847   | 1975.4 | 53699 | 2375.2 | Diseases of the genitourinary system                                                    |
| 13461  | 7152.5 | 7683   | 4395.3 | 3344   | 3096.3 | 2353        | 6258.0 | 2822   | 3018.2 | 96021 | 4247.2 | from which:                                                                             |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 257    | 136.6  | 241    | 137.9  | 103    | 95.4   | 63          | 167.6  | 91     | 97.3   | 1942  | 85.9   | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 606    | 1027.1 | 927    | 1682.4 | 433    | 1361.6 | 195         | 1741.1 | 110    | 398.6  | 15999 | 2285.6 | Congenital malformations, deformations and chromosomal abnormalities                    |
| 158    | 84.0   | 111    | 63.5   | 86     | 79.6   | 14          | 37.2   | 29     | 31.0   | 1614  | 71.4   | from which:                                                                             |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 69     | 36.7   | 57     | 32.6   | 26     | 24.1   | 5           | 13.3   | 9      | 9.6    | 512   | 22.6   | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 196    | 104.1  | 559    | 319.8  | 23     | 21.3   | 97          | 258.0  | 438    | 468.4  | 5134  | 227.1  | Injury, poisoning and certain other consequences of external causes                     |
| 3942   | 2094.6 | 3672   | 2100.7 | 1417   | 1312.0 | 300         | 797.9  | 1417   | 1515.5 | 46096 | 2038.9 | Diseases of the digestive system                                                        |

## PREVALENCE OF DISEASES BY REGIONS (15-17 years old) 2019

Table 2.2.5

|                                                                                                            | ICD<br>X | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         | Lori |          |
|------------------------------------------------------------------------------------------------------------|----------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|------|----------|
|                                                                                                            |          | a.v.    | r.v.*   | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    | a.v. | r.v.     |
| <b>TOTAL</b>                                                                                               | A00-T98  | 17840   | 54390.2 | 4315       | 91808.5 | 7348   | 80747.3 | 5198    | 55297.9 | 6190        | 71149.4 | 8699 | 106085.4 |
| <b>including:</b>                                                                                          |          |         |         |            |         |        |         |         |         |             |         |      |          |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99  | 962     | 2932.9  | 247        | 5255.3  | 311    | 3417.6  | 244     | 2595.7  | 348         | 4000.0  | 539  | 6573.2   |
| <b>Neoplasms</b>                                                                                           | C00-D48  | 165     | 503.0   | 3          | 63.8    | 4      | 44.0    | 4       | 42.6    | 5           | 57.5    | 23   | 280.5    |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89  | 333     | 1015.2  | 68         | 1446.8  | 151    | 1659.3  | 84      | 893.6   | 73          | 839.1   | 208  | 2536.6   |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90  | 1085    | 3307.9  | 95         | 2021.3  | 129    | 1417.6  | 321     | 3414.9  | 225         | 2586.2  | 185  | 2256.1   |
| <b>Diseases of nervous system</b>                                                                          | F00-F99  | 215     | 655.5   | 22         | 468.1   | 65     | 714.3   | 72      | 766.0   | 174         | 2000.0  | 133  | 1622.0   |
| <b>Diseases of nervous system</b>                                                                          | G00-G99  | 765     | 2332.3  | 99         | 2106.4  | 217    | 2384.6  | 236     | 2510.6  | 136         | 1563.2  | 282  | 3439.0   |
| <b>from which:</b>                                                                                         |          |         |         |            |         |        |         |         |         |             |         |      |          |
| <b>Epilepsy, status epilepticus</b>                                                                        | G40-G41  | 138     | 420.7   | 33         | 702.1   | 25     | 274.7   | 59      | 627.7   | 31          | 356.3   | 44   | 536.6    |
| <b>Cerebral palsy</b>                                                                                      | G80      | 79      | 240.9   | 18         | 383.0   | 15     | 164.8   | 17      | 180.9   | 22          | 252.9   | 29   | 353.7    |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59  | 2560    | 7804.9  | 660        | 14042.6 | 716    | 7868.1  | 657     | 6989.4  | 757         | 8701.1  | 913  | 11134.1  |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95  | 628     | 1914.6  | 209        | 4446.8  | 374    | 4109.9  | 175     | 1861.7  | 177         | 2034.5  | 703  | 8573.2   |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99  | 189     | 576.2   | 14         | 297.9   | 42     | 461.5   | 174     | 1851.1  | 192         | 2206.9  | 175  | 2134.1   |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99  | 4991    | 15216.5 | 1652       | 35148.9 | 3168   | 34813.2 | 1433    | 15244.7 | 2598        | 29862.1 | 2624 | 32000.0  |

\* per 100 000 population

**PREVALENCE OF DISEASES BY REGIONS**  
**(15-17 years old) 2019**

| Kotayk |         | Shirak |          | Syunik |         | Vayots Dzor |         | Tavush |         | Total |         |                                                                                                            |
|--------|---------|--------|----------|--------|---------|-------------|---------|--------|---------|-------|---------|------------------------------------------------------------------------------------------------------------|
| a.v.   | r.v.    | a.v.   | r.v.     | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.  | r.v.    |                                                                                                            |
| 7090   | 77065.2 | 10309  | 124204.8 | 3503   | 68686.3 | 1531        | 90058.8 | 3494   | 74340.4 | 75517 | 74108.9 | <b>TOTAL</b>                                                                                               |
|        |         |        |          |        |         |             |         |        |         |       |         | <b>including:</b>                                                                                          |
| 366    | 3978.3  | 704    | 8481.9   | 148    | 2902.0  | 170         | 10000.0 | 212    | 4510.6  | 4251  | 4171.7  | <b>Certain infectious and parasitic diseases</b>                                                           |
| 24     | 260.9   | 32     | 385.5    | 2      | 39.2    | 1           | 58.8    | 1      | 21.3    | 264   | 259.1   | <b>Neoplasms</b>                                                                                           |
| 57     | 619.6   | 134    | 1614.5   | 48     | 941.2   | 20          | 1176.5  | 49     | 1042.6  | 1225  | 1202.2  | <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> |
| 132    | 1434.8  | 182    | 2192.8   | 48     | 941.2   | 29          | 1705.9  | 47     | 1000.0  | 2478  | 2431.8  | <b>Endocrine, nutritional and metabolic diseases</b>                                                       |
| 37     | 402.2   | 141    | 1698.8   | 42     | 823.5   | 7           | 411.8   | 26     | 553.2   | 934   | 916.6   | <b>Diseases of nervous system</b>                                                                          |
| 188    | 2043.5  | 198    | 2385.5   | 70     | 1372.5  | 29          | 1705.9  | 76     | 1617.0  | 2296  | 2253.2  | <b>Diseases of nervous system</b>                                                                          |
|        |         |        |          |        |         |             |         |        |         |       |         | <b>from which:</b>                                                                                         |
| 42     | 456.5   | 42     | 506.0    | 20     | 392.2   | 8           | 470.6   | 16     | 340.4   | 458   | 449.5   | <b>Epilepsy, status epilepticus</b>                                                                        |
| 40     | 434.8   | 27     | 325.3    | 15     | 294.1   | 6           | 352.9   | 10     | 212.8   | 278   | 272.8   | <b>Cerebral palsy</b>                                                                                      |
| 1324   | 14391.3 | 1254   | 15108.4  | 448    | 8784.3  | 157         | 9235.3  | 699    | 14872.3 | 10145 | 9955.8  | <b>Diseases of the eye and adnexa</b>                                                                      |
| 232    | 2521.7  | 484    | 5831.3   | 105    | 2058.8  | 80          | 4705.9  | 98     | 2085.1  | 3265  | 3204.1  | <b>Diseases of the ear and mastoid process</b>                                                             |
| 111    | 1206.5  | 67     | 807.2    | 35     | 686.3   | 1           | 58.8    | 35     | 744.7   | 1035  | 1015.7  | <b>Diseases of the circulatory system</b>                                                                  |
| 2313   | 25141.3 | 4208   | 50698.8  | 1635   | 32058.8 | 734         | 43176.5 | 1130   | 24042.6 | 26486 | 25992.1 | <b>Diseases of the respiratory system</b>                                                                  |

## continutation 2.2.5

|                                                                                         | ICD<br>X            | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |         |
|-----------------------------------------------------------------------------------------|---------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|---------|
|                                                                                         |                     | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.    |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |         |
| Asthma, status asthmaticus                                                              | J45-46              | 70      | 213.4  | 9          | 191.5  | 7      | 76.9   | 5       | 53.2   | 15          | 172.4  | 15   | 182.9   |
| Diseases of the digestive system                                                        | K00-K93             | 434     | 1323.2 | 465        | 9893.6 | 862    | 9472.5 | 390     | 4148.9 | 510         | 5862.1 | 756  | 9219.5  |
| Diseases of the skin and subcutaneous tissue,                                           | L00-L99             | 2188    | 6670.7 | 247        | 5255.3 | 553    | 6076.9 | 244     | 2595.7 | 371         | 4264.4 | 987  | 12036.6 |
| Diseases of the musculoskeletal system and connective tissue                            | M00-M99             | 684     | 2085.4 | 32         | 680.9  | 110    | 1208.8 | 263     | 2797.9 | 140         | 1609.2 | 178  | 2170.7  |
| Diseases of the genitourinary system                                                    | N00-N99             | 636     | 1939.0 | 174        | 3702.1 | 228    | 2505.5 | 296     | 3148.9 | 217         | 2494.3 | 444  | 5414.6  |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |         |
| Renal failure                                                                           | N17-N19             | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 1       | 10.6   | 1           | 11.5   | 4    | 48.8    |
| Pregnancy, childbirth and the puerperium and other obstretic conditions                 | O00-O75.<br>O81-O99 | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 0           | 0.0    | 0    | 0.0     |
| Congenital malformations, deformations and chromosomal abnormalities                    | Q00-Q99             | 296     | 902.4  | 14         | 297.9  | 15     | 164.8  | 85      | 904.3  | 34          | 390.8  | 45   | 548.8   |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |         |
| Congenital malformations o the circulatory system                                       | Q20-Q28             | 93      | 283.5  | 8          | 170.2  | 6      | 65.9   | 26      | 276.6  | 5           | 57.5   | 18   | 219.5   |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99             | 936     | 2853.7 | 17         | 361.7  | 9      | 98.9   | 44      | 468.1  | 48          | 551.7  | 77   | 939.0   |
| Injury, poisoning and certain other consequences of external causes                     | S00-T98             | 773     | 2356.7 | 297        | 6319.1 | 394    | 4329.7 | 476     | 5063.8 | 185         | 2126.4 | 427  | 5207.3  |

continuation

| Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 10     | 108.7  | 4      | 48.2   | 8      | 156.9  | 0           | 0.0    | 4      | 85.1   | 147   | 144.3  | Asthma, status asthmaticus                                                              |
| 553    | 6010.9 | 765    | 9216.9 | 262    | 5137.3 | 118         | 6941.2 | 369    | 7851.1 | 5484  | 5381.7 | Diseases of the digestive system                                                        |
| 495    | 5380.4 | 659    | 7939.8 | 297    | 5823.5 | 52          | 3058.8 | 176    | 3744.7 | 6269  | 6152.1 | Diseases of the skin and subcutaneous tissue,                                           |
| 243    | 2641.3 | 247    | 2975.9 | 60     | 1176.5 | 47          | 2764.7 | 121    | 2574.5 | 2125  | 2085.4 | Diseases of the musculoskeletal system and connective tissue                            |
| 294    | 3195.7 | 530    | 6385.5 | 121    | 2372.5 | 61          | 3588.2 | 144    | 3063.8 | 3145  | 3086.4 | Diseases of the genitourinary system                                                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 0      | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 1      | 21.3   | 7     | 6.9    | Renal failure                                                                           |
| 0      | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 0      | 0.0    | 0     | 0.0    | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 84     | 913.0  | 41     | 494.0  | 41     | 803.9  | 0           | 0.0    | 10     | 212.8  | 665   | 652.6  | Congenital malformations, deformations and chromosomal abnormalities                    |
|        |        |        |        |        |        |             |        |        |        |       |        | from which:                                                                             |
| 24     | 260.9  | 17     | 204.8  | 19     | 372.5  | 0           | 0.0    | 3      | 63.8   | 219   | 214.9  | Congenital malformations of the circulatory system                                      |
| 5      | 54.3   | 45     | 542.2  | 0      | 0.0    | 0           | 0.0    | 30     | 638.3  | 1211  | 1188.4 | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 632    | 6869.6 | 618    | 7445.8 | 141    | 2764.7 | 25          | 1470.6 | 271    | 5766.0 | 4239  | 4160.0 | Injury, poisoning and certain other consequences of external causes                     |

## PREVALENCE OF DISEASES BY REGIONS (0-14 years old) 2019

Table 2.2.6

|                                                                                                            | ICD<br>X | Yerevan |         | Aragatsotn |         | Ararat |         | Armavir |         | Gegharkunik |         | Lori  |         |
|------------------------------------------------------------------------------------------------------------|----------|---------|---------|------------|---------|--------|---------|---------|---------|-------------|---------|-------|---------|
|                                                                                                            |          | a.v.    | r.v.*   | a.v.       | r.v.    | a.v.   | r.v.    | a.v.    | r.v.    | a.v.        | r.v.    | a.v.  | r.v.    |
| <b>TOTAL</b>                                                                                               | A00-T98  | 102544  | 48324.2 | 18309      | 67811.1 | 40710  | 74834.6 | 30154   | 56362.6 | 25699       | 54678.7 | 38566 | 85323.0 |
| <b>including:</b>                                                                                          |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99  | 12558   | 5918.0  | 1471       | 5448.1  | 2764   | 5080.9  | 2639    | 4932.7  | 2217        | 4717.0  | 3657  | 8090.7  |
| <b>Neoplasms</b>                                                                                           | C00-D48  | 791     | 372.8   | 5          | 18.5    | 41     | 75.4    | 46      | 86.0    | 28          | 59.6    | 63    | 139.4   |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89  | 2874    | 1354.4  | 555        | 2055.6  | 876    | 1610.3  | 855     | 1598.1  | 496         | 1055.3  | 1069  | 2365.0  |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90  | 2297    | 1082.5  | 318        | 1177.8  | 492    | 904.4   | 495     | 925.2   | 216         | 459.6   | 499   | 1104.0  |
| <b>Mental and behavioral disorders</b>                                                                     | F00-F99  | 1838    | 866.2   | 42         | 155.6   | 200    | 367.6   | 181     | 338.3   | 132         | 280.9   | 448   | 991.2   |
| <b>Diseases of nervous system</b>                                                                          | G00-G99  | 2798    | 1318.6  | 314        | 1163.0  | 759    | 1395.2  | 960     | 1794.4  | 500         | 1063.8  | 649   | 1435.8  |
| <b>from which:</b>                                                                                         |          |         |         |            |         |        |         |         |         |             |         |       |         |
| <b>Epilepsy, status epilepticus</b>                                                                        | G40-G41  | 530     | 249.8   | 121        | 448.1   | 159    | 292.3   | 189     | 353.3   | 136         | 289.4   | 175   | 387.2   |
| <b>Cerebral palsy</b>                                                                                      | G80      | 451     | 212.5   | 79         | 292.6   | 132    | 242.6   | 129     | 241.1   | 128         | 272.3   | 112   | 247.8   |
| <b>Diseases of the eye and adnexa</b>                                                                      | H00-H59  | 8415    | 3965.6  | 1101       | 4077.8  | 2858   | 5253.7  | 2357    | 4405.6  | 1662        | 3536.2  | 3163  | 6997.8  |
| <b>Diseases of the ear and mastoid process</b>                                                             | H60-H95  | 5620    | 2648.4  | 703        | 2603.7  | 1586   | 2915.4  | 1252    | 2340.2  | 794         | 1689.4  | 3262  | 7216.8  |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99  | 413     | 194.6   | 7          | 25.9    | 39     | 71.7    | 206     | 385.0   | 16          | 34.0    | 93    | 205.8   |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99  | 43018   | 20272.4 | 9672       | 35822.2 | 23424  | 43058.8 | 13568   | 25360.7 | 14701       | 31278.7 | 17080 | 37787.6 |

\* per 100 000 population

## PREVALENCE OF DISEASES BY REGIONS (0-14 years old) 2019

| Kotayk      |         | Shirak |         | Syunik |         | Vayots Dzor |         | Tavush |         | Total  |         |                                                                                                     |
|-------------|---------|--------|---------|--------|---------|-------------|---------|--------|---------|--------|---------|-----------------------------------------------------------------------------------------------------|
| a.v.        | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.        | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    |                                                                                                     |
| 33845       | 62792.2 | 34466  | 70052.8 | 12349  | 50818.9 | 7485        | 79627.7 | 17509  | 73877.6 | 361636 | 60292.8 | TOTAL                                                                                               |
| from which: |         |        |         |        |         |             |         |        |         |        |         |                                                                                                     |
| 3600        | 6679.0  | 2620   | 5325.2  | 941    | 3872.4  | 754         | 8021.3  | 1420   | 5991.6  | 34641  | 5775.4  | Certain infectious and parasitic diseases                                                           |
| 46          | 85.3    | 72     | 146.3   | 16     | 65.8    | 11          | 117.0   | 14     | 59.1    | 1133   | 188.9   | Neoplasms                                                                                           |
| 815         | 1512.1  | 601    | 1221.5  | 410    | 1687.2  | 141         | 1500.0  | 472    | 1991.6  | 9164   | 1527.8  | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism |
| 310         | 575.1   | 524    | 1065.0  | 52     | 214.0   | 36          | 383.0   | 156    | 658.2   | 5395   | 899.5   | Endocrine, nutritional and metabolic diseases                                                       |
| 77          | 142.9   | 408    | 829.3   | 76     | 312.8   | 22          | 234.0   | 71     | 299.6   | 3495   | 582.7   | Mental and behavioral disorders                                                                     |
| 701         | 1300.6  | 715    | 1453.3  | 248    | 1020.6  | 124         | 1319.1  | 237    | 1000.0  | 8005   | 1334.6  | Diseases of nervous system                                                                          |
| from which: |         |        |         |        |         |             |         |        |         |        |         |                                                                                                     |
| 168         | 311.7   | 149    | 302.8   | 86     | 353.9   | 36          | 383.0   | 64     | 270.0   | 1813   | 302.3   | Epilepsy, status epilepticus                                                                        |
| 153         | 283.9   | 146    | 296.7   | 56     | 230.5   | 18          | 191.5   | 52     | 219.4   | 1456   | 242.7   | Cerebral palsy                                                                                      |
| 3758        | 6972.2  | 2992   | 6081.3  | 1109   | 4563.8  | 239         | 2542.6  | 1518   | 6405.1  | 29172  | 4863.6  | Diseases of the eye and adnexa                                                                      |
| 1043        | 1935.1  | 1909   | 3880.1  | 257    | 1057.6  | 177         | 1883.0  | 645    | 2721.5  | 17248  | 2875.6  | Diseases of the ear and mastoid process                                                             |
| 69          | 128.0   | 79     | 160.6   | 29     | 119.3   | 9           | 95.7    | 22     | 92.8    | 982    | 163.7   | Diseases of the circulatory system                                                                  |
| 16147       | 29957.3 | 17111  | 34778.5 | 7136   | 29366.3 | 4987        | 53053.2 | 8813   | 37185.7 | 175657 | 29285.9 | Diseases of the respiratory system                                                                  |

## continuation 2.2.6

|                                                                                         | ICD<br>X            | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        | Lori |        |
|-----------------------------------------------------------------------------------------|---------------------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|------|--------|
|                                                                                         |                     | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   | a.v. | r.v.   |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Asthma, status asthmaticus                                                              | J45-46              | 322     | 151.7  | 29         | 107.4  | 55     | 101.1  | 60      | 112.1  | 48          | 102.1  | 80   | 177.0  |
| Diseases of the digestive system                                                        | K00-K93             | 2748    | 1295.0 | 1618       | 5992.6 | 2613   | 4803.3 | 1782    | 3330.8 | 1763        | 3751.1 | 2142 | 4738.9 |
| Diseases of the skin and subcutaneous tissue,                                           | L00-L99             | 7062    | 3328.0 | 928        | 3437.0 | 2517   | 4626.8 | 1692    | 3162.6 | 1292        | 2748.9 | 3411 | 7546.5 |
| Diseases of the musculoskeletal system and connective tissue                            | M00-M99             | 1633    | 769.6  | 97         | 359.3  | 239    | 439.3  | 462     | 863.6  | 176         | 374.5  | 379  | 838.5  |
| Diseases of the genitourinary system                                                    | N00-N99             | 2507    | 1181.4 | 436        | 1614.8 | 839    | 1542.3 | 909     | 1699.1 | 577         | 1227.7 | 862  | 1907.1 |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Renal failure                                                                           | N17-N19             | 5       | 2.4    | 2          | 7.4    | 4      | 7.4    | 7       | 13.1   | 15          | 31.9   | 4    | 8.8    |
| Pregnancy, childbirth and the puerperium and other obstretic conditions                 | O00-O75.<br>O81-O99 | 0       | 0.0    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 0           | 0.0    | 0    | 0.0    |
| Certain conditions originating in the perinatal period                                  | P00-P-96            | 884     | 416.6  | 190        | 703.7  | 139    | 255.5  | 199     | 372.0  | 144         | 306.4  | 303  | 670.4  |
| Congenital malformations, deformations and chromosomal abnormalities                    | Q00-Q99             | 1891    | 891.1  | 104        | 385.2  | 247    | 454.0  | 621     | 1160.7 | 126         | 268.1  | 325  | 719.0  |
| from which:                                                                             |                     |         |        |            |        |        |        |         |        |             |        |      |        |
| Congenital malformations o the circulatory system                                       | Q20-Q28             | 917     | 432.1  | 59         | 218.5  | 123    | 226.1  | 307     | 573.8  | 76          | 161.7  | 186  | 411.5  |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99             | 2508    | 1181.9 | 31         | 114.8  | 64     | 117.6  | 242     | 452.3  | 162         | 344.7  | 279  | 617.3  |
| Injury, poisoning and certain other consequences of external causes                     | S00-T98             | 2689    | 1267.2 | 717        | 2655.6 | 1013   | 1862.1 | 1688    | 3155.1 | 697         | 1483.0 | 882  | 1951.3 |

continuation

| Kotayk      |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | Total |        |                                                                                         |
|-------------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|-----------------------------------------------------------------------------------------|
| a.v.        | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                                                                                         |
| from which: |        |        |        |        |        |             |        |        |        |       |        |                                                                                         |
| 53          | 98.3   | 15     | 30.5   | 42     | 172.8  | 6           | 63.8   | 26     | 109.7  | 736   | 122.7  | Asthma, status asthmaticus                                                              |
| 2417        | 4484.2 | 1938   | 3939.0 | 587    | 2415.6 | 462         | 4914.9 | 1549   | 6535.9 | 19619 | 3270.9 | Diseases of the digestive system                                                        |
| 1629        | 3022.3 | 2079   | 4225.6 | 639    | 2629.6 | 265         | 2819.1 | 1061   | 4476.8 | 22575 | 3763.8 | Diseases of the skin and subcutaneous tissue,                                           |
| 607         | 1126.2 | 498    | 1012.2 | 53     | 218.1  | 46          | 489.4  | 182    | 767.9  | 4372  | 728.9  | Diseases of the musculoskeletal system and connective tissue                            |
| 621         | 1152.1 | 683    | 1388.2 | 134    | 551.4  | 123         | 1308.5 | 505    | 2130.8 | 8196  | 1366.5 | Diseases of the genitourinary system                                                    |
| from which: |        |        |        |        |        |             |        |        |        |       |        |                                                                                         |
| 1           | 1.9    | 1      | 2.0    | 2      | 8.2    | 1           | 10.6   | 0      | 0.0    | 42    | 7.0    | Renal failure                                                                           |
| 0           | 0.0    | 0      | 0.0    | 0      | 0.0    | 0           | 0.0    | 0      | 0.0    | 0     | 0.0    | Pregnancy, childbirth and the puerperium and other obstetric conditions                 |
| 153         | 283.9  | 131    | 266.3  | 21     | 86.4   | 22          | 234.0  | 57     | 240.5  | 2243  | 374.0  | Certain conditions originating in the perinatal period                                  |
| 374         | 693.9  | 200    | 406.5  | 151    | 621.4  | 10          | 106.4  | 156    | 658.2  | 4205  | 701.1  | Congenital malformations, deformations and chromosomal abnormalities                    |
| from which: |        |        |        |        |        |             |        |        |        |       |        |                                                                                         |
| 179         | 332.1  | 92     | 187.0  | 56     | 230.5  | 4           | 42.6   | 75     | 316.5  | 2074  | 345.8  | Congenital malformations of the circulatory system                                      |
| 36          | 66.8   | 355    | 721.5  | 1      | 4.1    | 0           | 0.0    | 86     | 362.9  | 3764  | 627.5  | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified |
| 1442        | 2675.3 | 1551   | 3152.4 | 489    | 2012.3 | 57          | 606.4  | 545    | 2299.6 | 11770 | 1962.3 | Injury, poisoning and certain other consequences of external causes                     |

**PREVALENCE OF MENTAL/PSYCHIC DISORDERS**  
(excluding alcoholic psychosis, alcoholism, narcomania and toxicomania)

Table 2.3. 1

| Diseases                                                                       | 1990  |        | 1995  |       | 2000  |        | 2005  |        | 2010  |        | 2015  |        | 2018  |        | 2019  |        |
|--------------------------------------------------------------------------------|-------|--------|-------|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
|                                                                                | a.v.  | r.v.*  | a.v.  | r.v.  | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   |
| <b>Total incidence of mental/psychic disorders</b>                             | 3118  | 87.6   | 1244  | 33.1  | 1285  | 33.8   | 2501  | 77.7   | 3548  | 109.0  | 1961  | 65.3   | 1931  | 65.0   | 2188  | 73.9   |
| <b>including</b>                                                               |       |        |       |       |       |        |       |        |       |        |       |        |       |        |       |        |
| <b>Total number of patients on dispensary follow-up</b>                        | 1169  | 32.8   | 887   | 23.6  | 1170  | 30.8   | 2042  | 63.4   | 2722  | 83.6   | 1926  | 64.1   | 1939  | 65.3   | 2353  | 79.4   |
| <b>Total number of patients on consultative follow-up</b>                      | 1949  | 54.8   | 357   | 9.5   | 115   | 3.0    | 459   | 14.3   | 826   | 25.4   | 941   | 31.3   | 1016  | 34.2   | 1340  | 45.2   |
| <b>Total number of registered patients at the end of the year</b>              | 37116 | 1043.1 | 35280 | 936.7 | 32717 | 860.4  | 38004 | 1180.5 | 46157 | 1414.7 | 51167 | 1706.4 | 55459 | 1870.3 | 57164 | 1931.4 |
| <b>including:</b>                                                              |       |        |       |       |       |        |       |        |       |        |       |        |       |        |       |        |
| <b>Total number of patients on dispensary control at the end of the year</b>   | 28878 | 811.6  | 31789 | 844.0 | 28181 | 7414.1 | 34157 | 1061.0 | 40093 | 1228.9 | 22489 | 750.0  | 24283 | 818.9  | 25162 | 850.2  |
| <b>Total number of patients on consultative control at the end of the year</b> | 8238  | 231.5  | 3491  | 92.7  | 4536  | 119.3  | 3847  | 119.5  | 6064  | 185.9  | 7181  | 239.5  | 7625  | 257.1  | 7428  | 251.0  |

\* per 100 000 population

**REGISTERED NUMBER OF PATIENTS WITH MENTAL/PSYCHIC DISORDERS**  
**AT THE END OF THE YEAR BY AGE GROUP**

Table 2.3.2

|                   | 2012         | 2013         | 2015         | 2016         | 2017         | 2018         | 2019         |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>      | <b>45239</b> | <b>46048</b> | <b>51167</b> | <b>52129</b> | <b>54025</b> | <b>55459</b> | <b>57164</b> |
| <b>Including:</b> |              |              |              |              |              |              |              |
| <b>0-14 y.o,</b>  | 1360         | 1054         | 979          | 993          | 889          | 884          | 768          |
| <b>15-17 y.o,</b> | 580          | 813          | 654          | 550          | 546          | 445          | 540          |

## INCIDENCE OF MENTAL/PSYCHIC DISORDERS BY AGE GROUP 2018

Table 2.3.3

| Diseases                                                                                             | ICD X          | Total       | 0-14      | 15-17     | 18-19      | 20-39      | 40-64      | 65 and >   |
|------------------------------------------------------------------------------------------------------|----------------|-------------|-----------|-----------|------------|------------|------------|------------|
| <b>Mental and behavioral disorders` Total</b>                                                        | <b>FOO-F99</b> | <b>1931</b> | <b>92</b> | <b>85</b> | <b>431</b> | <b>634</b> | <b>415</b> | <b>274</b> |
| <b>including:</b>                                                                                    |                |             |           |           |            |            |            |            |
| <b>Organic, including symptomatic, mental disorders</b>                                              | FOO-F09        | 438         | 6         | 7         | 48         | 91         | 117        | 169        |
| <b>Mental and behavioural disorders due to psychoactive substance use</b>                            | F10-F19        | 127         |           | 3         | 7          | 41         | 73         | 3          |
| <b>Schizophrenia, schizotypal and delusional disorders</b>                                           | F20-F29        | 346         | 1         | 8         | 24         | 181        | 104        | 28         |
| <b>Mood disorders</b>                                                                                | F30-F39        | 81          |           | 2         | 8          | 25         | 36         | 10         |
| <b>Neurotic, stress-related and somatoform disorders</b>                                             | F40-F48        | 266         |           | 8         | 86         | 102        | 50         | 20         |
| <b>Behavioural syndromes associated with physiological disturbance and physical factors</b>          | F50-F59        | 15          |           |           |            |            | 3          | 12         |
| <b>Disorders of adult personality and behaviour</b>                                                  | F60-F69        | 138         | 1         |           | 32         | 71         | 10         | 24         |
| <b>Mental retardation</b>                                                                            | F70-F79        | 422         | 47        | 46        | 192        | 107        | 22         | 8          |
| <b>Disorders and psychological development</b>                                                       | F80-F89        | 47          | 33        | 6         | 7          | 1          |            |            |
| <b>Behavioural and emotional disorders with onset usually occurring in childhood and adolescence</b> | F90-F98        | 51          | 4         | 5         | 27         | 15         |            |            |

## NUMBER OF INTENTIONAL SUICIDES BY AGE GROUP 2018

Table 2.3.4

|               | Total | 0-4 | 5-14 | 15-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70 > |
|---------------|-------|-----|------|-------|-------|-------|-------|-------|-------|------|
| <b>Male</b>   | 46    |     |      |       | 4     | 6     | 5     | 10    | 9     | 12   |
| <b>Female</b> | 13    |     | 1    |       |       | 2     | 3     | 2     | 1     | 4    |

## NUMBER OF DIAGNOSED PATIENTS WITH MENTAL/ PSYCHIC DISORDERS ON FOLLOW-UP DURING 2018

|                          |      |
|--------------------------|------|
| Suicide attempts         | - 22 |
| of which suicidal deaths | -14  |

## INCIDENCE OF MENTAL/PSYCHIC DISORDERS BY AGE GROUP 2019

Table 2.3.5

| Diseases                                                                                      | ICD X          | Total       | 0-14       | 15-17     | 18-19      | 20-39      | 40-64      | 65 and >   |
|-----------------------------------------------------------------------------------------------|----------------|-------------|------------|-----------|------------|------------|------------|------------|
| <b>Mental and behavioral disorders` Total</b>                                                 | <b>FOO-F99</b> | <b>2188</b> | <b>133</b> | <b>92</b> | <b>472</b> | <b>794</b> | <b>453</b> | <b>244</b> |
| including:                                                                                    |                |             |            |           |            |            |            |            |
| Organic, including symptomatic, mental disorders                                              | FOO-F09        | 462         | 9          | 4         | 53         | 104        | 121        | 171        |
| Mental and behavioural disorders due to psychoactive substance use                            | F10-F19        | 125         |            |           | 1          | 53         | 65         | 6          |
| Schizophrenia, schizotypal and delusional disorders                                           | F20-F29        | 347         |            | 3         | 13         | 180        | 133        | 18         |
| Mood disorders                                                                                | F30-F39        | 108         |            | 2         | 13         | 38         | 49         | 6          |
| Neurotic, stress-related and somatoform disorders                                             | F40-F48        | 202         | 1          | 6         | 66         | 89         | 36         | 4          |
| Behavioural syndromes associated with physiological disturbance and physical factors          | F50-F59        | 17          |            |           |            | 2          | 1          | 14         |
| Disorders of adult personality and behaviour                                                  | F60-F69        | 135         |            | 1         | 23         | 65         | 21         | 25         |
| Mental retardation                                                                            | F70-F79        | 673         | 71         | 69        | 263        | 245        | 25         |            |
| Disorders and psychological development                                                       | F80-F89        | 52          | 45         | 2         | 4          | 1          |            |            |
| Behavioural and emotional disorders with onset usually occurring in childhood and adolescence | F90-F98        | 67          | 7          | 5         | 36         | 17         | 2          |            |

## NUMBER OF INTENTIONAL SUICIDES BY AGE GROUP 2019

Table 2.3.6

|               | Total     | 0-4 | 5-14 | 15-19    | 20-29    | 30-39    | 40-49    | 50-59    | 60-69    | 70 and >  |
|---------------|-----------|-----|------|----------|----------|----------|----------|----------|----------|-----------|
| <b>Male</b>   | <b>43</b> |     |      | <b>1</b> | <b>2</b> | <b>5</b> | <b>7</b> | <b>7</b> | <b>3</b> | <b>18</b> |
| <b>Female</b> | <b>6</b>  |     |      | <b>1</b> |          | <b>1</b> |          | <b>1</b> | <b>1</b> | <b>2</b>  |

## NUMBER OF DIAGNOSED PATIENTS WITH MENTAL/ PSYCHIC DISORDERS ON FOLLOW-UP DURING 2019

Suicide attempts - 48  
of which suicidal death -16

## PREVALENCE OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA

Table 2.4.1

| Diseases                                                                                      | 1990 |      | 1995 |      | 2000 |      | 2005 |      | 2010 |      | 2015* |      | 2018 |      | 2019 |      |
|-----------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
|                                                                                               | a.v. | r.v. | a.v. | r.v. | a.v. | r.v. | a.v. | r.v. | a.v. | r.v. | a.v.  | r.v. | a.v. | r.v. | a.v. | r.v. |
| <b>Number of patients under dispensary control diagnosed for the first time in life</b>       |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |
| <b>Total</b>                                                                                  | 461  | 13.0 | 498  | 13.3 | 262  | 6.9  | 473  | 14.7 | 616  | 18.9 | 958   | 31.9 | 920  | 31.0 | 830  | 28.0 |
| <b>Including diagnosed with:</b>                                                              |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |
| Alcoholic psychosis                                                                           | 29   | 0.8  | 49   | 1.3  | 52   | 1.37 | 62   | 1.9  | 39   | 1.2  | 25    | 0.8  | 13   | 0.4  | 30   | 1.0  |
| Chronic alcoholism                                                                            | 402  | 11.3 | 401  | 10.7 | 195  | 5.1  | 354  | 11.0 | 328  | 10.1 | 354   | 11.8 | 323  | 10.9 | 285  | 9.6  |
| Narcomania                                                                                    | 77   | 2.1  | 41   | 1.1  | 8    | 0.21 | 53   | 1.6  | 235  | 7.2  | 579   | 19.3 | 569  | 19.2 | 486  | 16.4 |
| Toxicomania                                                                                   | 3    | 0.08 | 7    | 0.19 | 7    | 0.18 | 4    | 0.12 | 14   | 0.43 | -     | -    | 13   | 0.4  | 26   | 0.9  |
| Behavioral disorders caused by drugs and psychotropic substances not included in the lists,** | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -    | 2    | 0.07 | 3    | 0.1  |

\*Individuals, previously detected by preventive surveillance due to substance abuse are included in the census of patients since 2012,

\*\* The data are calculated from 2012

r,v – per 100 000 population

a.v. - absolute value

## INCIDENCE OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA BY SEX AND AGE GROUP 2019

Table 2.4.2

| Diseases                                                                                              | Total      | 0-14     | 15 | 16-17    | 18       | 19-27      | 28-49      | 50-64      | 65 lt >   |
|-------------------------------------------------------------------------------------------------------|------------|----------|----|----------|----------|------------|------------|------------|-----------|
| <b>Male</b>                                                                                           |            |          |    |          |          |            |            |            |           |
| Mental and behavioral disorders due to use of alcohol                                                 | 311        |          |    |          |          | 13         | 182        | 101        | 15        |
| Including alcoholic psychosis                                                                         | 30         |          |    |          |          | 1          | 19         | 8          | 2         |
| Mental and behavioral disorders due to use of drug                                                    | 469        | 1        |    | 7        | 2        | 137        | 255        | 59         | 8         |
| Mental and behavioral disorders due to use of psychotropic substances                                 | 24         |          |    |          |          | 5          | 16         | 2          | 1         |
| Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists | 2          |          |    |          |          | 1          | 1          |            |           |
| <b>Total</b>                                                                                          | <b>806</b> | <b>1</b> |    | <b>7</b> | <b>2</b> | <b>156</b> | <b>454</b> | <b>162</b> | <b>24</b> |
| <b>Female</b>                                                                                         |            |          |    |          |          |            |            |            |           |
| Mental and behavioral disorders due to use of alcohol                                                 | 4          |          |    |          |          |            | 2          | 2          |           |
| Including alcoholic psychosis                                                                         |            |          |    |          |          |            |            |            |           |
| Mental and behavioral disorders due to use of drug                                                    | 17         |          |    |          |          | 5          | 10         | 1          | 1         |
| Mental and behavioral disorders due to use of psychotropic substances                                 | 2          |          |    |          |          | 1          |            |            | 1         |
| Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists | 1          |          |    |          |          | 1          |            |            |           |
| <b>Total</b>                                                                                          | <b>24</b>  |          |    |          |          | <b>7</b>   | <b>12</b>  | <b>3</b>   | <b>2</b>  |

**NUMBER OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA  
PATIENTS UNDER DISPENSARY  
CONTROL AT THE END OF THE YEAR 2019**

Table 2.5.1

| Diseases                                                                                               | Total        | 0-14     | 15 | 16-17    | 18       | 19-27       | 28-49       | 50-64       | 65 u >     |
|--------------------------------------------------------------------------------------------------------|--------------|----------|----|----------|----------|-------------|-------------|-------------|------------|
| <b>Male</b>                                                                                            |              |          |    |          |          |             |             |             |            |
| Mental and behavioral disorders due to use of an alcohol                                               | 6063         |          |    |          |          | 345         | 3061        | 2200        | 457        |
| including: Alcoholic psychosis                                                                         | 525          |          |    |          |          | 13          | 253         | 209         | 50         |
| Mental and behavioral disorders due to use of drug                                                     | 7077         | 1        |    | 7        | 4        | 1406        | 4098        | 1427        | 134        |
| Mental and behavioral disorders due to use of psychotropic substances                                  | 142          |          |    |          | 1        | 30          | 80          | 27          | 4          |
| Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists, | 12           |          |    |          |          | 2           | 10          |             |            |
| <b>Total</b>                                                                                           | <b>13294</b> | <b>1</b> |    | <b>7</b> | <b>5</b> | <b>1783</b> | <b>7249</b> | <b>3654</b> | <b>595</b> |
| <b>Female</b>                                                                                          |              |          |    |          |          |             |             |             |            |
| Mental and behavioral disorders due to use of an alcohol                                               | 105          |          |    |          |          | 6           | 46          | 42          | 11         |
| including: Alcoholic psychosis                                                                         | 13           |          |    |          |          |             | 8           | 3           | 2          |
| Mental and behavioral disorders due to use of drug                                                     | 132          |          |    |          |          | 44          | 68          | 19          | 1          |
| Mental and behavioral disorders due to use of psychotropic substances                                  | 18           |          |    |          |          | 3           | 11          | 2           | 2          |
| Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists, | 1            |          |    |          |          | 1           |             |             |            |
| <b>Total</b>                                                                                           | <b>256</b>   |          |    |          |          | <b>54</b>   | <b>125</b>  | <b>63</b>   | <b>14</b>  |

## NUMBER OF NARCOLOGICAL PATIENTS UNDER THE DISPENSARY CONTROL AT THE END OF YEAR

Table 2.5.2

| Diseases                                                                                                                  | 1990 |       | 1995 |       | 2000 |       | 2005 |       | 2010 |       | 2015* |       | 2018  |       | 2019  |       |
|---------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                                                           | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v.  | r.v.  | a.v.  | r.v.  | a.v.  | r.v.  |
| <b>Number of patients under dispensary control diagnosed for the first time in life</b>                                   |      |       |      |       |      |       |      |       |      |       |       |       |       |       |       |       |
| <b>Total</b>                                                                                                              | 5401 | 150.6 | 4697 | 124.7 | 4033 | 106.0 | 3820 | 118.7 | 5579 | 171.0 | 11577 | 386.1 | 13130 | 442.8 | 13550 | 457.8 |
| <b>Including diagnosed with:</b>                                                                                          |      |       |      |       |      |       |      |       |      |       |       |       |       |       |       |       |
| <b>Alcoholic psychosis</b>                                                                                                | 122  | 3.4   | 130  | 3.5   | 176  | 4.6   | 176  | 5.5   | 432  | 13.2  | 500   | 16.7  | 520   | 17.5  | 538   | 18.2  |
| <b>Chronic alcoholism</b>                                                                                                 | 5056 | 140.9 | 4277 | 113.5 | 3652 | 96    | 3401 | 105.6 | 4173 | 127.9 | 5152  | 171.8 | 5506  | 185.7 | 5630  | 190.2 |
| <b>Narcomania</b>                                                                                                         | 209  | 5.9   | 283  | 7.5   | 193  | 5.1   | 219  | 6.8   | 912  | 28.0  | 5828  | 194.4 | 6951  | 234.4 | 7209  | 243.6 |
| <b>Toxicomania</b>                                                                                                        | 14   | 0.39  | 7    | 0.18  | 12   | 0.3   | 24   | 0.7   | 62   | 1.9   | 86    | 2.9   | 142   | 4.8   | 160   | 5.4   |
| <b>Mental and behavioral disorders caused by drugs and psychotropic substances, which are not included in the lists**</b> | -    | -     | -    | -     | -    | -     | -    | -     | -    | -     | 11    | 0.37  | 11    | 0.37  | 13    | 0.44  |

\*\*Individuals, previously detected by preventive surveillance due to substance abuse, are included in the census of patients from 2012

\*\* - The data are calculated from 2012

r.v. – per 100 000 population

a.v. – absolute value

## PREVALENCE OF INFECTIOUS DISEASES

Table 2.6

| Diseases                                                                            | Years  |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------------------------------------------------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                                     | 1990   |         | 1995   |        | 2000   |        | 2005   |        | 2010   |        | 2015   |        | 2018   |        | 2019   |        |
|                                                                                     | a.v.   | r.v.    | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   |
| Abdominal typhus                                                                    | 38     | 1.06    | 30     | 0.8    | 14     | 0.4    | 1      | 0.03   | -      | -      | 1      | 0.03   | -      | -      | -      | -      |
| Paratyphoid A B C                                                                   | 7      | 0.2     | 9      | 0.2    | -      | -      | 2      | 0.06   | -      | -      | -      | -      | -      | -      | -      | -      |
| Acute intentional infectious diseases                                               | 7191   | 202.1   | 3744   | 99.6   | 3683   | 96.8   | 4743   | 147.4  | 7506   | 230.5  | 12268  | 408.3  | 11123  | 374.6  | 10416  | 351.6  |
| including:                                                                          |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Bacterial dysentery                                                                 | 1468   | 41.3    | 1071   | 28.5   | 771    | 20.3   | 792    | 24.6   | 1241   | 38.1   | 1881   | 62.6   | 1102   | 37.1   | 422    | 14.2   |
| Other bacterial intestinal infections and intoxications with confirmed pathogens    | 1913   | 53.8    | 452    | 12.0   | 710    | 18.7   | 874    | 27.2   | 2476   | 76.0   | 3749   | 124.8  | 4272   | 143.9  | 4158   | 140.4  |
| Other bacterial intestinal infections and intoxications without confirmed pathogens | 3810   | 107.1   | 2221   | 59.1   | 2202   | 57.9   | 3077   | 95.6   | 3789   | 116.4  | 6638   | 220.9  | 5749   | 193.6  | 5836   | 197.0  |
| Acute viral hepatitis                                                               | 7196   | 202.2   | 2986   | 79.5   | 1723   | 45.3   | 749    | 23.3   | 548    | 16.8   | 250    | 8.3    | 93     | 3.1    | 59     | 2.0    |
| including:                                                                          |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Acute viral hepatitis B                                                             | 793    | 22.3    | 360    | 9.6    | 122    | 3.2    | 86     | 2.7    | 74     | 2.3    | 69     | 2.3    | 37     | 1.2    | 25     | 0.8    |
| Acute viral hepatitis A                                                             | 6163   | 173.2   | 2608   | 69.4   | 1597   | 42.0   | 581    | 18.1   | 379    | 11.6   | 88     | 2.9    | 24     | 0.8    | 6      | 0.2    |
| Acute viral hepatitis C**                                                           |        |         |        |        |        |        |        |        |        |        |        |        | 15     | 0.5    | 19     | 0.6    |
| Brucellosis- incidence ( diagnosed for the first time )                             | 183    | 5.1     | 297    | 7.9    | 110    | 2.9    | 151    | 4.7    | 295    | 9.1    | 309    | 10.3   | 201    | 6.8    | 246    | 8.3    |
| Diphtheria                                                                          | 7      | 0.2     | 29     | 0.8    | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Measles                                                                             | 879    | 24.7    | 187    | 5.0    | 15     | 0.4    | 2281   | 70.9   | 2      | 0.06   | 33     | 1.1    | 19     | 0.6    | 7      | 0.24   |
| Whooping cough                                                                      | 469    | 13.2    | 12     | 0.3    | 10     | 0.26   | 6      | 0.19   | 4      | 0.12   | 27     | 0.9    | 174    | 5.9    | 46     | 1.6    |
| Scarlet fever                                                                       | 570    | 16.0    | 39     | 1.0    | 440    | 11.6   | 370    | 11.5   | 632    | 19.4   | 715    | 23.8   | 885    | 29.8   | 1451   | 49.0   |
| Meningococcal infection                                                             | 34     | 0.95    | 14     | 0.4    | 15     | 0.39   | 18     | 0.56   | 14     | 0.43   | 6      | 0.20   | 10     | 0.34   | 7      | 0.24   |
| including                                                                           |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Widespread (generalized) forms                                                      | -      | -       | 1      | 0.03   | 3      | 0.08   | -      | -      | 3      | 0.09   | -      | -      | -      | -      | -      | -      |
| Acute poliomyelitis                                                                 | 12     | 0.33    | 3      | 0.08   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| Acute poliomyelitis (acute flaccid paralysis)                                       |        |         |        |        | 22     | 0.57   | 10     | 0.3    | 13     | 0.4    | 17     | 0.57   | 16     | 0.54   | 16     | 0.54   |
| Malaria-incidence (diagnosed for the first time )                                   | -      | -       | 502    | 13.4   | 141    | 3.7    | 7      | 0.22   | 1      | 0.03   | 2      | 0.07   | 6      | 0.20   | 3      | 0.10   |
| Human immunodeficiency virus disease (AIDS) *                                       | -      | -       | -      | -      | 1      | 0.03   | 41     | 1.27   | 95     | 2.9    | 161    | 5.4    | 211    | 7.1    | 173    | 5.8    |
| Human immunodeficiency virus [HIV]*                                                 | -      | -       | -      | -      | 14     | 0.37   | 75     | 2.33   | 148    | 4.5    | 294    | 9.8    | 429    | 14.4   | 448    | 15.1   |
| Acute respiratory infections                                                        | 396187 | 11134.5 | 195718 | 5207.8 | 169348 | 4453.1 | 118460 | 3681.7 | 108229 | 3323.9 | 124088 | 4129.9 | 155043 | 5222.1 | 175571 | 5926.4 |
| Grippus                                                                             | 69059  | 1940.8  | 54554  | 1451.6 | 40284  | 1059.3 | 7485   | 232.6  | 55     | 1.7    | 36     | 1.2    | 482    | 16.2   | 321    | 10.8   |

\*\*- The data are calculated from 1998

\*\*The indicator is included in reporting forms from 2016

r.v.- per 100 000 population

a.v.- absolute number

## NUMBER OF POISONINGS 2017

Table 2.7

Table 2.7

| Name of infectious diseases/ food poisoning                                                                                                                   | ICD X                   | Patients | Including: |           |           |          |       |           | Of them fatal |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|------------|-----------|-----------|----------|-------|-----------|---------------|
|                                                                                                                                                               |                         |          | female     | 0-18 y.o, | of them   |          | rural |           |               |
|                                                                                                                                                               |                         |          |            |           | 0 -2 y.o, | 3-6 y.o, | Total | 0-18 y.o, |               |
| Intoxications/ poisonings                                                                                                                                     |                         |          |            |           |           |          |       |           |               |
| Other bacterial foodborne intoxications, not elsewhere classified                                                                                             | A05                     | 80       | 45         | 28        | 2         | 6        | 34    | 13        | 2             |
| Foodborne staphylococcal intoxication                                                                                                                         | A05.0                   | 41       | 19         | 18        | 1         | 2        | 19    | 12        | 0             |
| Botulism                                                                                                                                                      | A05.1                   | 21       | 14         | 2         | 0         | 1        | 14    | 0         | 2             |
| Bacterial foodborne intoxication, unspecified                                                                                                                 | A05.9                   | 18       | 12         | 9         | 1         | 3        | 3     | 2         | 0             |
| Toxic effects of substances chiefly nonmedicinal as to source including`                                                                                      | T51- T65                | 1971     | 829        | 640       | 174       | 171      | 813   | 278       | 22            |
| Toxic effect of alcohol                                                                                                                                       | T51- T51.8              | 412      | 46         | 51        | 1         | 7        | 67    | 11        | 2             |
| Toxic effect of organic solvents, halogen derivatives of aliphatic and aromatic hydrocarbons, corrosive substances, metals and other gases, fumes and vapours | T52.T 53. T54. T56. T59 | 793      | 468        | 301       | 77        | 68       | 339   | 133       | 12            |
| Toxic effect of soaps and detergents                                                                                                                          | T55                     | 129      | 55         | 99        | 58        | 29       | 41    | 33        | 1             |
| Toxic effect of pesticides                                                                                                                                    | T60                     | 93       | 26         | 34        | 12        | 20       | 69    | 20        | 5             |
| Toxic effect of other noxious substances eaten as food including`                                                                                             | T62                     | 53       | 26         | 18        | 7         | 3        | 20    | 9         | 0             |
| Ingested mushrooms                                                                                                                                            | T62.0                   | 40       | 20         | 9         | 0         | 1        | 16    | 5         | 0             |
| Other ingested (parts of) plant(s)                                                                                                                            | T62.2                   | 13       | 6          | 9         | 7         | 2        | 4     | 4         | 0             |
| Toxic effect of contact with venomous animals                                                                                                                 | T63                     | 437      | 189        | 120       | 14        | 39       | 256   | 63        | 2             |
| Toxic effect of other and unspecified substances                                                                                                              | T65                     | 54       | 19         | 17        | 5         | 5        | 21    | 9         | 0             |
| Poisoning by drugs, medicaments and biological substances Including`                                                                                          | T36-T50                 | 577      | 313        | 269       | 111       | 99       | 169   | 92        | 2             |
| Poisoning by narcotics and psychodysleptics [hallucinogens]                                                                                                   | T40                     | 7        | 0          | 0         | 0         | 0        | 2     | 0         | 0             |

Source `National Center for Disease Control and Prevention` SNCO

## NUMBER OF POISONINGS, BURNS AND CORROSIONS 2018

Table 2.8

| including`                                                                                                                                                    |                        |          |        |           |           |          |       |           |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|--------|-----------|-----------|----------|-------|-----------|---------------|
| Name of infectious diseases/ food poisoning                                                                                                                   | ICD X                  | Patients | female | 0-18 y.o, | of them   |          | rural |           | Of them fatal |
|                                                                                                                                                               |                        |          |        |           | 0 -2 y.o, | 3-6 y.o, | Total | 0-18 y.o, |               |
| Intoxications/ poisonings                                                                                                                                     |                        |          |        |           |           |          |       |           |               |
| Other bacterial foodborne intoxications, not elsewhere classified                                                                                             | A05                    | 47       | 27     | 13        | 3         | 2        | 28    | 6         | 0             |
| Foodborne staphylococcal intoxication                                                                                                                         | A05.0                  | 6        | 4      | 4         | 0         | 2        | 0     | 0         | 0             |
| Botulism                                                                                                                                                      | A05.1                  | 25       | 16     | 2         | 0         | 0        | 19    | 2         | 0             |
| Other specified bacterial foodborne intoxications                                                                                                             | A05.8                  | 6        | 3      | 4         | 2         | 1        | 3     | 2         | 0             |
| Bacterial foodborne intoxication, unspecified                                                                                                                 | A05.9                  | 10       | 4      | 3         | 1         | 0        | 5     | 2         | 0             |
| Toxic effects of substances chiefly nonmedicinal as to source including`                                                                                      | T51-T 65               | 1791     | 738    | 546       | 132       | 154      | 738   | 245       | 18            |
| Toxic effect of alcohol                                                                                                                                       | T51-T51.8              | 459      | 59     | 53        | 3         | 4        | 90    | 18        | 1             |
| Toxic effect of organic solvents, halogen derivatives of aliphatic and aromatic hydrocarbons, corrosive substances, metals and other gases, fumes and vapours | T52, T53, T54, T56,T59 | 551      | 336    | 221       | 47        | 69       | 222   | 89        | 11            |
| Toxic effect of soaps and detergents                                                                                                                          | T55                    | 112      | 57     | 70        | 38        | 24       | 33    | 23        | 0             |
| Toxic effect of pesticides                                                                                                                                    | T60                    | 81       | 27     | 22        | 4         | 13       | 70    | 17        | 5             |
| Toxic effect of noxious substances eaten as seafood                                                                                                           | T61                    | 3        | 3      | 0         | 0         | 0        | 3     | 0         | 0             |
| Toxic effect of other noxious substances eaten as food including`                                                                                             | T62                    | 73       | 38     | 20        | 7         | 5        | 31    | 8         | 0             |
| Ingested mushrooms                                                                                                                                            | T62.0                  | 62       | 36     | 10        | 1         | 2        | 27    | 4         | 0             |
| Other ingested (parts of) plant(s)                                                                                                                            | T62.2                  | 8        | 2      | 7         | 5         | 1        | 3     | 3         | 0             |
| Other specified noxious substances eaten as food                                                                                                              | T62.8                  | 3        | 0      | 3         | 1         | 2        | 1     | 1         | 0             |
| Toxic effect of contact with venomous animals                                                                                                                 | T63                    | 425      | 185    | 127       | 14        | 29       | 242   | 72        | 0             |
| Toxic effect of other and unspecified substances                                                                                                              | T65                    | 87       | 33     | 33        | 19        | 10       | 47    | 18        | 1             |
| Poisoning by drugs, medicaments and biological substances Including`                                                                                          | T36-T50                | 551      | 328    | 216       | 83        | 80       | 142   | 77        | 2             |
| Poisoning by narcotics and psychodysleptics [hallucinogens]                                                                                                   | T40                    | 3        | 0      | 0         | 0         | 0        | 0     | 0         | 0             |
| Burns and corrosions                                                                                                                                          |                        |          |        |           |           |          |       |           |               |
| Burns and corrosions                                                                                                                                          | T20-T31                | 4        | 1      | 4         | 3         | 1        | 2     | 2         | 0             |

Source `National Center for Disease Control and Prevention SNCO

## NUMBER OF POISONINGS, BURNS AND CORROSIONS 2019

Table 2.9

Table 2.9

| Name of infectious diseases/ food poisoning                                                                                                                   | ICD X                  | Patients | including` |           |           |          |       |           | Of them fatal |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|------------|-----------|-----------|----------|-------|-----------|---------------|
|                                                                                                                                                               |                        |          | female     | 0-18 y.o, | of them   |          | rural |           |               |
|                                                                                                                                                               |                        |          |            |           | 0 -2 y.o, | 3-6 y.o, | Total | 0-18 y.o, |               |
| Intoxications/ poisonings                                                                                                                                     |                        |          |            |           |           |          |       |           |               |
| Other bacterial foodborne intoxications, not elsewhere classified                                                                                             | A05                    | 84       | 47         | 16        | 0         | 1        | 50    | 8         | 0             |
| Foodborne staphylococcal intoxication                                                                                                                         | A05.0                  | 28       | 18         | 5         | 0         | 1        | 13    | 1         | 0             |
| Botulism                                                                                                                                                      | A05.1                  | 23       | 13         | 2         | 0         | 0        | 18    | 2         | 0             |
| Other specified bacterial foodborne intoxications                                                                                                             | A05.8                  | 25       | 14         | 6         | 0         | 0        | 21    | 5         | 0             |
| Bacterial foodborne intoxication, unspecified                                                                                                                 | A05.9                  | 5        | 2          | 2         | 0         | 0        | 3     | 1         | 0             |
| Toxic effects of substances chiefly nonmedicinal as to source including`                                                                                      | T51-T 65               | 2209     | 940        | 697       | 170       | 195      | 936   | 347       | 21            |
| Toxic effect of alcohol                                                                                                                                       | T51-T51.8              | 578      | 56         | 76        | 0         | 10       | 98    | 20        | 2             |
| Toxic effect of organic solvents, halogen derivatives of aliphatic and aromatic hydrocarbons, corrosive substances, metals and other gases, fumes and vapours | T52, T53, T54, T56,T59 | 819      | 506        | 319       | 68        | 88       | 401   | 168       | 13            |
| Toxic effect of soaps and detergents                                                                                                                          | T55                    | 148      | 78         | 107       | 56        | 39       | 57    | 44        | 0             |
| Toxic effect of pesticides                                                                                                                                    | T60                    | 122      | 44         | 32        | 7         | 14       | 99    | 25        | 4             |
| Toxic effect of noxious substances eaten as seafood                                                                                                           | T61                    | 0        | 0          | 0         | 0         | 0        | 0     | 0         | 0             |
| Toxic effect of other noxious substances eaten as food including`                                                                                             | T62                    | 64       | 30         | 30        | 9         | 6        | 33    | 17        | 0             |
| Ingested mushrooms                                                                                                                                            | T62.0                  | 42       | 24         | 9         | 0         | 1        | 19    | 3         | 0             |
| Other ingested (parts of) plant(s)                                                                                                                            | T62.2                  | 22       | 6          | 21        | 9         | 5        | 14    | 14        | 0             |
| Other specified noxious substances eaten as food                                                                                                              | T62.8                  | 0        | 0          | 0         | 0         | 0        | 0     | 0         | 0             |
| Toxic effect of contact with venomous animals                                                                                                                 | T63                    | 402      | 195        | 99        | 12        | 26       | 207   | 51        | 0             |
| Toxic effect of other and unspecified substances                                                                                                              | T65                    | 75       | 31         | 34        | 18        | 12       | 41    | 22        | 2             |
| Poisoning by drugs, medicaments and biological substances Including`                                                                                          | T36-T50                | 633      | 362        | 278       | 112       | 97       | 150   | 77        | 1             |
| Poisoning by narcotics and psychodysleptics [hallucinogens]                                                                                                   | T40                    | 5        | 0          | 2         | 1         | 0        | 0     | 0         | 1             |
| Burns and corrosions                                                                                                                                          |                        |          |            |           |           |          |       |           |               |
| Burns and corrosions                                                                                                                                          | T20-T31                | 4        | 2          | 4         | 3         | 1        | 3     | 3         | 0             |

Source `National Center for Disease Control and Prevention SNCO

## PREVALENCE OF ACTIVE TUBERCULOSIS

Table 2.9.1

| Years | Number of patients with active tuberculosis recorded by tuberculosis facilities diagnosed for the first time in life |      | Number of patients on dispensary follow up by tuberculosis facilities at the end of the year |       |
|-------|----------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------|-------|
|       | a.v.                                                                                                                 | r.v. | a.v.                                                                                         | r.v.  |
| 1986  | 809                                                                                                                  | 23.8 | 3587                                                                                         | 104.9 |
| 1987  | 742                                                                                                                  | 21.6 | 3485                                                                                         | 100.6 |
| 1988  | 642                                                                                                                  | 18.6 | 3205                                                                                         | 92.8  |
| 1989  | 630                                                                                                                  | 18.0 | 3150                                                                                         | 89.3  |
| 1990  | 590                                                                                                                  | 16.6 | 3069                                                                                         | 85.5  |
| 1993  | 590                                                                                                                  | 15.8 | 3082                                                                                         | 82.4  |
| 1994  | 730                                                                                                                  | 19.5 | 3362                                                                                         | 89.6  |
| 1995  | 811                                                                                                                  | 21.6 | 3534                                                                                         | 93.8  |
| 1996  | 904                                                                                                                  | 24.0 | 3692                                                                                         | 97.7  |
| 1997  | 1047                                                                                                                 | 27.6 | 3909                                                                                         | 103.1 |
| 1998  | 1420                                                                                                                 | 37.4 | 4652                                                                                         | 122.5 |
| 1999  | 1434                                                                                                                 | 37.4 | 5280                                                                                         | 138.8 |
| 2000  | 1284                                                                                                                 | 33.8 | 5458                                                                                         | 143.5 |
| 2001  | 1343                                                                                                                 | 35.4 | 5786                                                                                         | 152.3 |
| 2002  | 1393                                                                                                                 | 43.4 | 6050                                                                                         | 188.5 |
| 2003  | 1437                                                                                                                 | 44.7 | 6068                                                                                         | 188.9 |
| 2004  | 1558                                                                                                                 | 48.5 | 6165                                                                                         | 191.7 |
| 2005  | 2006                                                                                                                 | 62.3 | 6455                                                                                         | 200.5 |
| 2006  | 1579                                                                                                                 | 49.0 | 5673                                                                                         | 176.0 |
| 2007  | 1518                                                                                                                 | 47.0 | 3867                                                                                         | 119.7 |
| 2008  | 1486                                                                                                                 | 45.9 | 3489                                                                                         | 107.8 |
| 2009  | 1431                                                                                                                 | 44.1 | 3446                                                                                         | 106.0 |
| 2010  | 1322                                                                                                                 | 40.6 | 3707                                                                                         | 113.6 |
| 2011  | 1185                                                                                                                 | 36.3 | 3694                                                                                         | 112.8 |
| 2012  | 1131                                                                                                                 | 37.4 | 3437                                                                                         | 113.5 |
| 2013  | 1047                                                                                                                 | 34.6 | 3760                                                                                         | 124.6 |
| 2014  | 1046                                                                                                                 | 34.7 | 3930                                                                                         | 130.5 |
| 2015  | 842                                                                                                                  | 28.0 | 3681                                                                                         | 122.8 |
| 2016  | 812                                                                                                                  | 27.1 | 3495                                                                                         | 117.0 |
| 2017  | 685                                                                                                                  | 23.0 | 3205                                                                                         | 107.8 |
| 2018  | 626                                                                                                                  | 21.1 | 2852                                                                                         | 96.2  |
| 2019  | 543                                                                                                                  | 18.3 | 2579                                                                                         | 87.1  |

r.v. -per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY SEX AND AGE GROUP 2017

Table 2.9.2

| Age    | Active tuberculosis- Total |      |      |      |        |      | Including tuberculosis of lung |      |      |      |        |      |
|--------|----------------------------|------|------|------|--------|------|--------------------------------|------|------|------|--------|------|
|        | Total                      |      | Male |      | Female |      | Total                          |      | Male |      | Female |      |
|        | a.v.                       | r.v. | a.v. | r.v. | a.v.   | r.v. | a.v.                           | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-4    | 10                         | 4.9  | 6    | 5.5  | 4      | 4.1  | 7                              | 3.4  | 5    | 4.6  | 2      | 2.1  |
| 5-14   | 5                          | 1.3  | 4    | 1.9  | 1      | 0.5  | 1                              | 0.3  | 1    | 0.5  | -      | -    |
| 15-24  | 119                        | 32.0 | 98   | 51.5 | 21     | 11.6 | 77                             | 20.7 | 63   | 33.1 | 14     | 7.7  |
| 25-34  | 124                        | 23.4 | 86   | 34.0 | 38     | 13.7 | 95                             | 17.9 | 68   | 26.9 | 27     | 9.7  |
| 35-44  | 123                        | 30.8 | 88   | 46.9 | 35     | 16.6 | 100                            | 25.1 | 76   | 40.5 | 24     | 11.4 |
| 45-54  | 110                        | 31.1 | 94   | 59.1 | 16     | 8.2  | 90                             | 25.4 | 79   | 49.7 | 11     | 5.7  |
| 55-64  | 115                        | 29.8 | 92   | 53.8 | 23     | 10.7 | 87                             | 22.5 | 74   | 43.3 | 13     | 6.0  |
| 65 u > | 79                         | 23.2 | 53   | 39.5 | 26     | 12.6 | 58                             | 17.1 | 43   | 32.0 | 15     | 7.3  |
| Total  | 685                        | 23.0 | 521  | 36.9 | 164    | 10.5 | 515                            | 17.3 | 409  | 28.9 | 106    | 6.8  |

r.v.-per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY SEX AND AGE GROUP 2018

Table 2.9.3

| Age    | Active tuberculosis- Total |      |      |      |        |      | Including ` tuberculosis of lung |      |      |      |        |      |
|--------|----------------------------|------|------|------|--------|------|----------------------------------|------|------|------|--------|------|
|        | Total                      |      | Male |      | Female |      | Total                            |      | Male |      | Female |      |
|        | a.v.                       | r.v. | a.v. | r.v. | a.v.   | r.v. | a.v.                             | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-4    | 14                         | 7.0  | 7    | 6.6  | 7      | 7.4  | 7                                | 3.5  | 4    | 3.8  | 3      | 3.2  |
| 5-14   | 23                         | 5.8  | 16   | 9.1  | 7      | 3.1  | 12                               | 3.0  | 7    | 4.0  | 5      | 2.2  |
| 15-24  | 87                         | 24.5 | 77   | 42.1 | 10     | 5.8  | 52                               | 14.6 | 43   | 23.5 | 9      | 5.2  |
| 25-34  | 109                        | 20.9 | 77   | 31.1 | 32     | 11.7 | 91                               | 17.5 | 62   | 25.1 | 29     | 10.6 |
| 35-44  | 96                         | 23.4 | 70   | 36.3 | 26     | 12.0 | 78                               | 19.0 | 62   | 32.2 | 16     | 7.4  |
| 45-54  | 93                         | 27.2 | 72   | 47.1 | 21     | 11.1 | 78                               | 22.8 | 61   | 39.9 | 17     | 9.0  |
| 55-64  | 142                        | 36.2 | 108  | 62.6 | 34     | 15.5 | 110                              | 28.0 | 88   | 51.0 | 22     | 10.0 |
| 65 u > | 62                         | 17.8 | 45   | 32.8 | 17     | 8.0  | 40                               | 11.5 | 32   | 23.3 | 8      | 3.8  |
| Total  | 626                        | 21.1 | 472  | 33.6 | 154    | 9.8  | 468                              | 15.8 | 359  | 25.6 | 109    | 7.0  |

r.v. -per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY SEX AND AGE GROUP 2019

Table 2.9.4

| Age    | Active tuberculosis- Total |      |      |      |        |      | Including ` tuberculosis of lung |      |      |      |        |      |
|--------|----------------------------|------|------|------|--------|------|----------------------------------|------|------|------|--------|------|
|        | Total                      |      | Male |      | Female |      | Total                            |      | Male |      | Female |      |
|        | a.v.                       | r.v. | a.v. | r.v. | a.v.   | r.v. | a.v.                             | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-4    | 15                         | 7.7  | 6    | 5.8  | 9      | 9.8  | 5                                | 2.6  | 3    | 2.9  | 2      | 2.2  |
| 5-14   | 21                         | 5.2  | 11   | 5.1  | 10     | 5.3  | 7                                | 1.7  | 3    | 1.4  | 4      | 2.1  |
| 15-24  | 58                         | 16.8 | 45   | 25.1 | 13     | 7.8  | 35                               | 10.1 | 25   | 13.9 | 10     | 6.0  |
| 25-34  | 98                         | 19.3 | 69   | 28.8 | 29     | 10.9 | 78                               | 15.4 | 58   | 24.2 | 20     | 7.5  |
| 35-44  | 101                        | 23.9 | 79   | 39.7 | 22     | 9.8  | 82                               | 19.4 | 63   | 31.7 | 19     | 8.5  |
| 45-54  | 83                         | 25.0 | 67   | 45.3 | 16     | 8.7  | 61                               | 18.4 | 53   | 35.8 | 8      | 4.3  |
| 55-64  | 114                        | 28.8 | 100  | 57.8 | 14     | 6.3  | 83                               | 21.0 | 77   | 44.5 | 6      | 2.7  |
| 65 u > | 53                         | 14.8 | 37   | 26.2 | 16     | 7.3  | 32                               | 8.9  | 23   | 16.3 | 9      | 4.1  |
| Total  | 543                        | 18.3 | 414  | 29.6 | 129    | 8.3  | 383                              | 12.9 | 305  | 21.8 | 78     | 5.0  |

r.v. -per 100 000 population

## PREVALENCE OF SEXUALLY TRANSMITTED DISEASES, RA

Table 2.10.1

| Years | Number of patients with confirmed acute and chronic syphilis diagnosed for the first time in life |      | End of the year number of patients on dispensary follow up with acute and chronic syphilis |      |
|-------|---------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------|------|
|       | a.v.                                                                                              | r.v. | a.v.                                                                                       | r.v. |
| 1986  | 290                                                                                               | 8.5  | 1926                                                                                       | 56.7 |
| 1987  | 203                                                                                               | 5.9  | 1177                                                                                       | 34.2 |
| 1988  | 142                                                                                               | 4.1  | 941                                                                                        | 27.2 |
| 1989  | 108                                                                                               | 3.1  | 685                                                                                        | 19.6 |
| 1990  | 125                                                                                               | 3.5  | 515                                                                                        | 14.5 |
| 1995  | 448                                                                                               | 11.9 | 797                                                                                        | 21.2 |
| 1996  | 657                                                                                               | 17.4 | 944                                                                                        | 25   |
| 1997  | 621                                                                                               | 16.4 | 1130                                                                                       | 29.8 |
| 1998  | 497                                                                                               | 13.1 | 1228                                                                                       | 32.3 |
| 1999  | 440                                                                                               | 11.6 | 1314                                                                                       | 34.5 |
| 2000  | 262                                                                                               | 6.9  | 1311                                                                                       | 34.5 |
| 2001  | 221                                                                                               | 5.8  | 1054                                                                                       | 27.7 |
| 2002  | 134                                                                                               | 4.2  | 899                                                                                        | 28.0 |
| 2003  | 136                                                                                               | 4.2  | 804                                                                                        | 25.0 |
| 2004  | 138                                                                                               | 4.3  | 388                                                                                        | 12.1 |
| 2005  | 85                                                                                                | 2.6  | 371                                                                                        | 11.5 |
| 2006  | 157                                                                                               | 4.9  | 544                                                                                        | 16.9 |
| 2007  | 155                                                                                               | 4.8  | 378                                                                                        | 11.7 |
| 2008  | 147                                                                                               | 4.5  | 293                                                                                        | 9.0  |
| 2009  | 140                                                                                               | 4.3  | 282                                                                                        | 8.7  |
| 2010  | 98                                                                                                | 3.0  | 277                                                                                        | 8.5  |
| 2011  | 89                                                                                                | 2.7  | 272                                                                                        | 8.3  |
| 2012  | 72                                                                                                | 2.4  | 256                                                                                        | 8.5  |
| 2013  | 55                                                                                                | 1.8  | 215                                                                                        | 7.1  |
| 2014  | 50                                                                                                | 1.7  | 142                                                                                        | 4.7  |
| 2015  | 36                                                                                                | 1.2  | 171                                                                                        | 5.7  |
| 2016  | 51                                                                                                | 1.7  | 128                                                                                        | 4.3  |
| 2017  | 55                                                                                                | 1.8  | 2                                                                                          | 0.1  |
| 2018  | 69                                                                                                | 2.3  | 10                                                                                         | 0.3  |
| 2019  | 110                                                                                               | 3.7  | 10                                                                                         | 0.3  |

r.v.-per 100 000 population

## INCIDENCE OF SYPHILIS BY SEX AND AGE GROUP 2017

Table 2.10.2

| Age    | Syphilis |      |      |      |        |      |
|--------|----------|------|------|------|--------|------|
|        | Total    |      | Male |      | Female |      |
|        | a.v.     | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-14   |          |      |      |      |        |      |
| 15-17  |          |      |      |      |        |      |
| 18-24  | 5        | 1.8  | 2    | 1.5  | 3      | 2.2  |
| 25-49  | 28       | 2.6  | 20   | 3.9  | 8      | 1.4  |
| 50 l > | 22       | 2.4  | 13   | 3.3  | 9      | 1.7  |
| Total  | 55       | 1.8  | 35   | 2.5  | 20     | 1.3  |

r.v.-per 100 000 population

## INCIDENCE OF SYPHILIS BY SEX AND AGE GROUP 2018

Table 2.10.3

| Age          | Syphilis |      |      |      |        |      |
|--------------|----------|------|------|------|--------|------|
|              | Total    |      | Male |      | Female |      |
|              | a.v.     | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-14         |          |      |      |      |        |      |
| 15-17        |          |      |      |      |        |      |
| 18-24        | 16       | 6.3  | 11   | 8.5  | 5      | 4.0  |
| 25-49        | 35       | 3.2  | 19   | 3.7  | 16     | 2.8  |
| 50 l >       | 18       | 2.0  | 12   | 3.1  | 6      | 1.1  |
| <b>Total</b> | 69       | 2.3  | 42   | 3.0  | 27     | 1.7  |

*r.v.-per 100 000 population*

## INCIDENCE OF SYPHILIS BY SEX AND AGE GROUP 2019

Table 2.10.4

| Age          | Syphilis |      |      |      |        |      |
|--------------|----------|------|------|------|--------|------|
|              | Total    |      | Male |      | Female |      |
|              | a.v.     | r.v. | a.v. | r.v. | a.v.   | r.v. |
| 0-14         | 1        | 0.2  | -    | -    | 1      | 0.4  |
| 15-17        | 1        | 1.0  | 1    | 1.8  | -      | -    |
| 18-24        | 19       | 7.8  | 12   | 9.6  | 7      | 5.9  |
| 25-49        | 69       | 6.3  | 52   | 10.1 | 17     | 2.9  |
| 50 l >       | 20       | 2.2  | 14   | 3.6  | 6      | 1.1  |
| <b>Total</b> | 110      | 3.7  | 79   | 5.6  | 31     | 2.0  |

*r.v.-per 100 000 population*

## NUMBER OF TESTED RESIDENCE FOR THE HIV/AIDS DETECTION BY SEX

Table 2.11.1

| Diseases                                | 2005   |       | 2010   |        | 2015   |        | 2017   |        | 2018   |        | 2019   |        |
|-----------------------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                         | F      | M     | F      | M      | F      | M      | F      | M      | F      | M      | F      | M      |
| absolute value                          |        |       |        |        |        |        |        |        |        |        |        |        |
| <b>Tested citizens</b>                  | 34858  | 14403 | 55379  | 16503  | 83628  | 36868  | 85948  | 45940  | 95541  | 49020  | 108683 | 50428  |
| <b>Seropositive</b>                     | 31     | 117   | 82     | 184    | 148    | 301    | 184    | 415    | 305    | 631    | 346    | 624    |
| <b>HIV- infected</b>                    | 15     | 60    | 51     | 97     | 89     | 205    | 104    | 254    | 136    | 293    | 135    | 313    |
| <b>Total</b>                            | 36067  | 15369 | 57022  | 18451  | 92365  | 40455  | 88193  | 47768  | 97189  | 50639  | 111637 | 51888  |
| relative value (per 100 000 population) |        |       |        |        |        |        |        |        |        |        |        |        |
| <b>Tested citizens</b>                  | 2093.3 | 927.8 | 3303.4 | 1044.7 | 5324.9 | 2570.8 | 5488.4 | 3250.3 | 6108.8 | 3489.0 | 6953.0 | 3603.5 |
| <b>Seropositive</b>                     | 1.9    | 7.5   | 4.9    | 11.6   | 9.4    | 21.0   | 11.7   | 29.4   | 19.5   | 44.9   | 22.1   | 44.6   |
| <b>HIV- infected</b>                    | 0.9    | 3.9   | 3.0    | 6.1    | 5.7    | 14.3   | 6.6    | 18.0   | 8.7    | 20.9   | 8.6    | 22.4   |
| <b>Total</b>                            | 2165.9 | 990.1 | 3401.5 | 1168.0 | 5881.2 | 2820.9 | 5631.7 | 3379.7 | 6214.1 | 3604.2 | 7142.0 | 3707.9 |

## HIV/AIDS TEST RESULTS

Table 2.11 .2

| Diseases                                                                 | 2005  |        | 2010  |        | 2015  |        | 2017  |        | 2018  |        | 2019  |        |
|--------------------------------------------------------------------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
|                                                                          | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   |
| Persons who have had sexual contacts with AIDS patients or seropositives | 42    | 1.3    | 65    | 2.0    | 526   | 17.5   | 523   | 17.6   | 548   | 18.5   | 516   | 17.4   |
| Children born to women with HIV**                                        | 6     | 0.7    | 31    | 3.4    | 120   | 15.4   | 78    | 10.3   | 222   | 29.5   | 226   | 30.2   |
| Injective drug users                                                     | 532   | 16.5   | 856   | 26.3   | 3997  | 133.0  | 1381  | 46.4   | 1419  | 47.8   | 111   | 3.7    |
| Donors                                                                   | 12449 | 386.9  | 14818 | 455.1  | 16194 | 539.0  | 16860 | 565.9  | 16533 | 556.9  | 19924 | 672.5  |
| Pregnant women**                                                         | 21720 | 2361.4 | 41638 | 4578.6 | 46364 | 5931.9 | 44262 | 5817.1 | 45673 | 6063.1 | 45024 | 6023.3 |
| including 15 – 24 years of age*                                          | 11812 | 1284.2 | 20423 | 2245.8 | 18327 | 2344.8 | 14556 | 1913.0 | 14795 | 1964.0 | 13751 | 1839.6 |
| Persons infected by sexually transmitted infections                      | 462   | 14.4   | 381   | 11.7   | 490   | 16.3   | 477   | 16.0   | 428   | 14.4   | 270   | 9.1    |
| Servicemen                                                               | 577   | 17.9   | 428   | 13.1   | 247   | 8.2    | 931   | 31.2   | 1019  | 34.3   | 489   | 16.5   |
| Prisoners                                                                | 1019  | 31.7   | 611   | 18.8   | 423   | 14.1   | 2387  | 80.1   | 2583  | 87.0   | 1505  | 50.8   |

\*- The data are presented from 2005

\*\*- The indicators are calculated from the number of fertile age women

r.v. – per 100 000 population

a.v. – absolute value

NUMBER OF HIV/AIDS TESTED CITIZENS BY SEX, AGE AND RESIDENCE  
(absolute value) 2017

Table 2.11.3

| Age     | Total  | including: by residence |       |                    |        |               |        |
|---------|--------|-------------------------|-------|--------------------|--------|---------------|--------|
|         |        | Yerevan                 |       | Other cities of RA |        | Villages (RA) |        |
|         |        | Female                  | Male  | Female             | Female | Male          | Female |
| 0-4     | -      | -                       | -     | -                  | -      | -             | -      |
| 0-14    | 2974   | 605                     | 858   | 403                | 580    | 227           | 301    |
| 15-24   | 28634  | 5849                    | 6894  | 6105               | 2077   | 6724          | 985    |
| 25-34   | 47172  | 15023                   | 5115  | 12125              | 3977   | 9183          | 1749   |
| 35-44   | 21607  | 6354                    | 3986  | 4308               | 2995   | 2841          | 1123   |
| 45-54   | 13453  | 2812                    | 2730  | 2533               | 2267   | 2029          | 1082   |
| 55-59   | 7275   | 1409                    | 1410  | 1311               | 1259   | 1089          | 797    |
| 60 li > | 10773  | 2147                    | 2624  | 1751               | 1949   | 1120          | 1182   |
| Total   | 131888 | 34199                   | 23617 | 28536              | 15104  | 23213         | 7219   |

## NUMBER OF HIV/AIDS TESTED CITIZENS BY SEX, AGE AND RESIDENCE (absolute value) 2018

Table 2.11.4

| Age          | Total         | including: by residence |              |                    |              |               |             |
|--------------|---------------|-------------------------|--------------|--------------------|--------------|---------------|-------------|
|              |               | Yerevan                 |              | Other cities of RA |              | Villages (RA) |             |
|              |               | Female                  | Male         | Female             | Female       | Male          | Female      |
| 0-4          | -             | -                       | -            | -                  | -            | -             | -           |
| 0-14         | 4389          | 966                     | 1363         | 609                | 876          | 238           | 337         |
| 15-24        | 28427         | 6732                    | 5355         | 6657               | 1778         | 6751          | 1154        |
| 25-34        | 50179         | 17412                   | 6079         | 12720              | 2956         | 9051          | 1961        |
| 35-44        | 23963         | 7772                    | 4974         | 4112               | 2320         | 3331          | 1454        |
| 45-54        | 14158         | 3565                    | 3482         | 1768               | 1846         | 2165          | 1332        |
| 55-59        | 7733          | 1795                    | 1730         | 909                | 1056         | 1187          | 1056        |
| 60 և >       | 15712         | 3502                    | 3730         | 2001               | 2042         | 2298          | 2139        |
| <b>Total</b> | <b>144561</b> | <b>41744</b>            | <b>26713</b> | <b>28776</b>       | <b>12874</b> | <b>25021</b>  | <b>9433</b> |

## NUMBER OF HIV/AIDS TESTED CITIZENS BY SEX, AGE AND RESIDENCE (absolute value) 2019

Table 2.11.5

| Age          | Total         | including: by residence |              |                    |              |               |              |
|--------------|---------------|-------------------------|--------------|--------------------|--------------|---------------|--------------|
|              |               | Yerevan                 |              | Other cities of RA |              | Villages (RA) |              |
|              |               | Female                  | Male         | Female             | Female       | Male          | Female       |
| 0-4          | -             | -                       | -            | -                  | -            | -             | -            |
| 0-14         | 4863          | 1182                    | 1496         | 720                | 934          | 226           | 305          |
| 15-24        | 27350         | 7431                    | 4172         | 6073               | 1719         | 6707          | 1248         |
| 25-34        | 54693         | 19595                   | 6024         | 12937              | 2626         | 11180         | 2331         |
| 35-44        | 27440         | 9117                    | 5227         | 4373               | 2217         | 4799          | 1707         |
| 45-54        | 16023         | 4678                    | 3699         | 1787               | 1434         | 2946          | 1479         |
| 55-59        | 9225          | 2396                    | 1900         | 980                | 1042         | 1691          | 1216         |
| 60 և >       | 19517         | 4922                    | 4812         | 2336               | 2551         | 2607          | 2289         |
| <b>Total</b> | <b>159111</b> | <b>49321</b>            | <b>27330</b> | <b>29206</b>       | <b>12523</b> | <b>30156</b>  | <b>10575</b> |

## REGISTERED NUMBER OF TRAUMAS AND POISONINGS IN PHC

Table 2.12.1

| Years | Incidence of registered injuries and poisonings |      |                    |      |                        |      |
|-------|-------------------------------------------------|------|--------------------|------|------------------------|------|
|       | TOTAL                                           |      | including:         |      |                        |      |
|       |                                                 |      | 15 years and above |      | 0 – 14 years inclusive |      |
|       | a.v.                                            | r.v. | a.v.               | r.v. | a.v.                   | r.v. |
| 1980  | 133497                                          | 43   | 98903              | 45.7 | 34597                  | 36.8 |
| 1985  | 160900                                          | 48.8 | 108774             | 46.9 | 52126                  | 53.3 |
| 1990  | 185252                                          | 52.1 | 122416             | 49.5 | 62836                  | 58   |
| 1991  | 186102                                          | 51.5 | 118607             | 47.8 | 67495                  | 61.2 |
| 1992  | 162261                                          | 44   | 104983             | 41   | 57278                  | 50.9 |
| 1993  | 145635                                          | 39   | 92900              | 35.6 | 52735                  | 47   |
| 1994  | 125694                                          | 33.5 | 83289              | 32.3 | 42405                  | 36.4 |
| 1995  | 116300                                          | 30.9 | 78863              | 29.4 | 37437                  | 34.8 |
| 1996  | 110796                                          | 29.4 | 75298              | 27.6 | 35498                  | 33.8 |
| 1997  | 90887                                           | 24   | 60594              | 21.9 | 30293                  | 29.8 |
| 1998  | 75991                                           | 20   | 49192              | 17.2 | 26799                  | 27.2 |
| 1999  | 75048                                           | 19.7 | 48959              | 17.1 | 26089                  | 27.6 |
| 2000  | 70948                                           | 18.7 | 47872              | 16.5 | 23076                  | 25.7 |
| 2001  | 59501                                           | 15.7 | 40266              | 13.3 | 19235                  | 22.7 |
| 2002  | 59537                                           | 18.5 | 42409              | 16.9 | 17128                  | 24.3 |
| 2003  | 59757                                           | 18.6 | 43847              | 17.7 | 15910                  | 21.6 |
| 2004  | 45450                                           | 14.1 | 33136              | 13.2 | 12314                  | 17.4 |
| 2005  | 47287                                           | 14.7 | 34653              | 13.7 | 12634                  | 18.6 |
| 2006  | 51717                                           | 16.1 | 38072              | 14.8 | 13645                  | 21   |
| 2007  | 51943                                           | 16.1 | 39180              | 15.1 | 12763                  | 20.4 |
| 2008  | 55031                                           | 17   | 41795              | 15.9 | 13236                  | 21.8 |
| 2009  | 56721                                           | 17.5 | 43420              | 16.4 | 13301                  | 22.2 |
| 2010  | 56296                                           | 17.3 | 43176              | 16.2 | 13120                  | 22.1 |
| 2011  | 57479                                           | 17.6 | 43638              | 16.3 | 13841                  | 23.4 |
| 2012  | 57256                                           | 18.9 | 43739              | 17.8 | 13517                  | 23.7 |
| 2013  | 57815                                           | 19.1 | 43528              | 17.8 | 14287                  | 24.9 |
| 2014  | 59290                                           | 19.7 | 45655              | 18.8 | 13635                  | 23.5 |
| 2015  | 60385                                           | 20.1 | 47106              | 19.5 | 13279                  | 22.7 |
| 2016  | 58864                                           | 19.7 | 46251              | 19.3 | 12613                  | 21.3 |
| 2017  | 56418                                           | 18.9 | 43889              | 18.4 | 12529                  | 21.0 |
| 2018  | 59829                                           | 20.2 | 47770              | 20.2 | 12059                  | 20.1 |
| 2019  | 62105                                           | 21.0 | 50335              | 21.3 | 11770                  | 19.6 |

*r.v. - per 1000 population*

## NUMBER OF REGISTERED POISONINGS 2017-2019

Table 2.12.2

| Diseases                                                                                                                   | Total |      |      | Adults |      |      | 15-17 years old |      |      | 0-14 years old |      |      |
|----------------------------------------------------------------------------------------------------------------------------|-------|------|------|--------|------|------|-----------------|------|------|----------------|------|------|
|                                                                                                                            | 2017  | 2018 | 2019 | 2017   | 2018 | 2019 | 2017            | 2018 | 2019 | 2017           | 2018 | 2019 |
| Number of recorded inpatient poisonings of medicines, biological substances and mainly non-medical substances in PHC       | 340   | 309  | 424  | 259    | 229  | 334  | 21              | 17   | 17   | 60             | 63   | 73   |
| Number of recorded inpatient poisonings of medicines, biological substances and mainly non-medical substances in hospitals | 3343  | 3275 | 2787 | 2546   | 2532 | 1981 | 79              | 82   | 105  | 718            | 661  | 701  |
| Number of recorded outpatient toxic effects of snake bite                                                                  | 73    | 47   | 50   | 64     | 43   | 50   | 4               | 3    | -    | 5              | 1    | -    |
| Number of recorded inpatient toxic effects of snake bite                                                                   | 128   | 138  | 113  | 109    | 121  | 99   | 6               | 7    | 2    | 13             | 10   | 12   |

PRAVALENCE OF DISEASES IN CHILDREN AGED 0-14 YEARS  
BY SPECIFIC DISEASES

Table 2.13

| Diseases                                                                                                                       | 1990 |       | 1995 |       | 2000 |       | 2005 |      | 2010 |       | 2015 |      | 2018 |      | 2019 |      |
|--------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
|                                                                                                                                | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v. | a.v. | r.v.  | a.v. | r.v. | a.v. | r.v. | a.v. | r.v. |
| Number of patients under the control diagnosed for the first time in life                                                      |      |       |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
| Mental disorders                                                                                                               | 1923 | 177.6 | 214  | 19.9  | 225  | 25.1  | 83   | 12.2 | 305  | 51.3  | 103  | 17.6 | 92   | 15.3 | 133  | 22.2 |
| Malignant neoplasms                                                                                                            | 102  | 9.4   | 81   | 7.5   | 96   | 10.7  | 67   | 9.9  | 58   | 9.8   | 57   | 9.7  | 47   | 7.8  | 77   | 12.8 |
| Active tuberculosis                                                                                                            | 52   | 4.8   | 97   | 9.0   | 62   | 6.9   | 107  | 15.7 | 61   | 10.3  | 27   | 4.6  | 37   | 6.2  | 36   | 6.0  |
| Syphilis                                                                                                                       | 1    | 0.09  | 8    | 0.74  | 6    | 0.7   | -    | -    | -    | -     | -    | -    | -    | -    | 1    | 0.2  |
| NUMBER OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA PATIENTS UNDER DISPENSARY CONTROL AT THE END OF THE YEAR |      |       |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
| Mental disorders                                                                                                               | 5041 | 465.6 | 2222 | 209.0 | 1412 | 161.9 | 474  | 71.3 | 675  | 113.9 | 505  | 85.8 | 502  | 83.7 | 538  | 89.7 |
| Malignant neoplasms                                                                                                            | 285  | 26.3  | 190  | 17.9  | 405  | 46.4  | 256  | 38.5 | 143  | 24.1  | 193  | 32.8 | 193  | 32.2 | 209  | 34.9 |
| Active tuberculosis                                                                                                            | 225  | 20.8  | 279  | 26.2  | 343  | 39.3  | 258  | 38.8 | 105  | 17.7  | 143  | 24.3 | 100  | 16.7 | 124  | 20.7 |

r.v. – per 100 000 0-14 y, o children

## PRAVELENCE OF DISEASES BY SPECIFIC DISEASES AMONG 15-17 YEARS OLD

Table 2.14

| Diseases                                                          | 1990         |       | 1995 |       | 2000 |       | 2005 |       | 2010 |       | 2015* |       | 2018 |       | 2019 |       |
|-------------------------------------------------------------------|--------------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|------|-------|------|-------|
|                                                                   | a.v.         | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v.  | r.v.  | a.v. | r.v.  | a.v. | r.v.  |
| Number of follow up patients diagnosed for the first time in life |              |       |      |       |      |       |      |       |      |       |       |       |      |       |      |       |
| Mental disorders                                                  | 213          | 146.4 | 101  | 80.0  | 163  | 132.0 | 138  | 72.7  | 242  | 157.0 | 76    | 72.0  | 85   | 85.2  | 92   | 90.3  |
| Active tuberculosis                                               | 8            | 5.5   | 23   | 18.2  | 26   | 21.1  | 56   | 29.5  | 20   | 13.0  | 17    | 16.1  | 12   | 12.0  | 19   | 18.6  |
| Syphilis                                                          | 5            | 3.4   | 10   | 7.9   | 4    | 3.2   | -    | -     | -    | -     | -     | -     | -    | -     | 1    | 1.0   |
| Gonorrhea                                                         | 28           | 19.2  | 65   | 51.5  | 16   | 13.0  | 5    | 2.6   | 6    | 3.9   | -     | -     | 1    | 1.0   | -    | -     |
| Malignant neoplasms                                               | Missing data |       |      |       |      |       | 30   | 15.8  | 21   | 13.6  | 15    | 14.2  | 4    | 4.0   | 12   | 11.8  |
| Number of dispensary follow up patients at the end of the year    |              |       |      |       |      |       |      |       |      |       |       |       |      |       |      |       |
| Mental disorders                                                  | 1058         | 727.2 | 594  | 470.5 | 588  | 490.6 | 405  | 211.7 | 1061 | 717.4 | 306   | 296.2 | 280  | 279.2 | 367  | 354.2 |
| Active tuberculosis                                               | 30           | 20.6  | 34   | 26.9  | 38   | 31.7  | 125  | 65.3  | 65   | 43.9  | 141   | 136.5 | 45   | 44.9  | 72   | 69.5  |
| Malignant neoplasms                                               | Missing data |       |      |       |      |       | 118  | 61.7  | 68   | 46.0  | 52    | 50.3  | 46   | 45.9  | 65   | 62.7  |

r.v. – per 100 000 15-17 y, o

## INCIDENCE OF WOMEN'S DISEASES BY SPECIFIC DISEASES

Table 2.15.1

| Diseases                                                                                                                                                                                                                                             | Female (absolute value) |             |             |             |             |             |             |             |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                                                                                                                                                                                                                                      | ICD X                   | 1990        | 1995        | 2000        | 2005        | 2010        | 2015        | 2018        | 2019        |
| <b>Malignant neoplasms</b>                                                                                                                                                                                                                           |                         | <b>2516</b> | <b>2175</b> | <b>2599</b> | <b>3069</b> | <b>3687</b> | <b>4081</b> | <b>3521</b> | <b>4072</b> |
| Including `                                                                                                                                                                                                                                          |                         |             |             |             |             |             |             |             |             |
| Breast                                                                                                                                                                                                                                               | C50                     | 663         | 619         | 686         | 927         | 982         | 1093        | 1135        | 1324        |
| Uterine neck                                                                                                                                                                                                                                         | C53                     | 262         | 192         | 238         | 207         | 278         | 257         | 228         | 274         |
| Uterine body                                                                                                                                                                                                                                         | C54                     | 82          | 74          | 102         | 162         | 191         | 260         | 223         | 248         |
| Ovary                                                                                                                                                                                                                                                | C56                     | 145         | 109         | 148         | 181         | 184         | 201         | 160         | 188         |
| Active tuberculosis                                                                                                                                                                                                                                  | A15-A19                 | 126         | 268         | 224         | 384         | 397         | 225         | 154         | 129         |
| Alcoholism and alcoholic psychosis                                                                                                                                                                                                                   | F10                     | 10          | -           | -           | 3           | 7           | 4           | 4           | 4           |
| Syphilis                                                                                                                                                                                                                                             | A50-A53                 | 54          | 251         | 139         | 43          | 41          | 17          | 27          | 31          |
| Salpingitis and oophoritis                                                                                                                                                                                                                           | N70                     | 4689        | 2868        | 3044        | 2858        | 4912        | 5116        | 4573        | 4654        |
| Erosion and ectropion of cervix uteri                                                                                                                                                                                                                | N86                     | 4664        | 3055        | 2148        | 2735        | 4293        | 4696        | 5141        | 5006        |
| Endometriosis                                                                                                                                                                                                                                        | N80                     | 146         | 96          | 161         | 296         | 482         | 540         | 567         | 827         |
| Absent, scanty and rare menstruation, Pain and other conditions associated with female genital organs and menstrual cycle*                                                                                                                           | N91- N94                | 1825        | 1301        | 1612        | 2163        | 4822        | 5369        | 5887        | 6049        |
| Menopausal and other perimenopausal disorders                                                                                                                                                                                                        | N95                     | 1014        | 448         | 877         | 1203        | 3179        | 4013        | 3509        | 4352        |
| Female infertility*                                                                                                                                                                                                                                  | N97                     | 799         | 565         | 943         | 607         | 1682        | 1285        | 1205        | 1325        |
| Ectopic pregnancy, Other complications of labour and delivery, not elsewhere classified, Single delivery by forceps and vacuum extractor, Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium * | O00-O75.<br>O81-O99     | 17332       | 9592        | 13307       | 15222       | 13254       | 16615       | 14395       | 12708       |

## INCIDENCE OF WOMEN'S DISEASES BY SPECIFIC DISEASES

Table 2.15.2

| Diseases                                                                                                                                                                                                                                             | Female (relative value)** |       |        |        |        |        |        |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|--------|--------|--------|--------|--------|--------|
|                                                                                                                                                                                                                                                      | 1990                      | 1995  | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |
| Malignant neoplasms                                                                                                                                                                                                                                  | 137.8                     | 112.1 | 133.0  | 184.3  | 219.9  | 259.9  | 225.1  | 260.5  |
| Including `                                                                                                                                                                                                                                          |                           |       |        |        |        |        |        |        |
| Breast                                                                                                                                                                                                                                               | 36.3                      | 31.9  | 35.1   | 55.7   | 58.6   | 69.6   | 72.6   | 84.7   |
| Uterine neck                                                                                                                                                                                                                                         | 14.3                      | 9.8   | 12.2   | 12.4   | 16.6   | 16.4   | 14.6   | 17.5   |
| Uterine body                                                                                                                                                                                                                                         | 4.4                       | 3.8   | 5.2    | 9.7    | 11.4   | 16.6   | 14.3   | 15.9   |
| Ovary                                                                                                                                                                                                                                                | 7.9                       | 5.6   | 7.6    | 10.9   | 11.0   | 12.8   | 10.2   | 12.0   |
| Active tuberculosis                                                                                                                                                                                                                                  | 6.9                       | 13.8  | 11.5   | 23.1   | 23.7   | 14.3   | 9.8    | 8.3    |
| Alcoholism and alcoholic psychosis                                                                                                                                                                                                                   | 0.5                       | -     | -      | 0.2    | 0.4    | 0.3    | 0.3    | 0.3    |
| Syphilis                                                                                                                                                                                                                                             | 2.9                       | 12.9  | 7.1    | 2.6    | 2.4    | 1.1    | 1.7    | 2.0    |
| Salpingitis and oophoritis                                                                                                                                                                                                                           | 256.8                     | 147.8 | 155.8  | 171.6  | 293.0  | 325.8  | 292.4  | 297.7  |
| Erosion and ectropion of cervix uteri                                                                                                                                                                                                                | 255.5                     | 157.4 | 109.9  | 164.2  | 256.1  | 299.0  | 328.7  | 320.3  |
| Endometriosis                                                                                                                                                                                                                                        | 7.9                       | 4.9   | 8.2    | 17.8   | 28.8   | 34.4   | 36.3   | 52.9   |
| Absent, scanty and rare menstruation, Pain and other conditions associated with female genital organs and menstrual cycle*                                                                                                                           | 200.7                     | 128.9 | 149.1  | 235.2  | 530.2  | 686.9  | 781.5  | 809.2  |
| Menopausal and other perimenopausal disorders                                                                                                                                                                                                        | 55.6                      | 23.1  | 44.9   | 72.2   | 189.6  | 255.5  | 224.4  | 278.4  |
| Female infertility*                                                                                                                                                                                                                                  | 87.8                      | 56.0  | 87.2   | 66.0   | 185.0  | 164.4  | 160.0  | 177.3  |
| Ectopic pregnancy, Other complications of labour and delivery, not elsewhere classified, Single delivery by forceps and vacuum extractor, Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium * | 1906.7                    | 951.0 | 1230.9 | 1654.9 | 1457.4 | 2125.8 | 1910.9 | 1700.1 |

\* \* The indicators are calculated from the number of fertile age women

\*\* r.v. – per 100000 women

**NON-COMMUNICABLE DISEASES**

**CIRCULATORY SYSTEM DISEASES**

**ENDOCRINE SYSTEM DISEASES**

**NEOPLASMS**

## ABBREVIATIONS

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|       |   |                                    |
|-------|---|------------------------------------|
| CSD   | - | Diseases of the circulatory system |
| HD    | - | Hypertensive and heart diseases    |
| ED    | - | Endocrine diseases                 |
| IHD   | - | Ischemic heart diseases            |
| AMI   | - | Acute myocardial infarction        |
| CRHD  | - | Chronic rheumatic heart diseases   |
| SMI   | - | Subsequent myocardial infarction   |
| DM    | - | Diabetes mellitus                  |
| CERVD | - | Cerebrovascular diseases           |
| CI    | - | Cerebral infarction                |
| BH    | - | Brain haemorrhage                  |
| AP    | - | Angina pectoris                    |
| r.v.  | - | per 100 000 population             |
| a.v.  |   | absolute value                     |

## CIRCULATORY SYSTEM DISEASES

## INCIDENCE OF CSD AMONG ADULT POPULATION IN REGIONS 2019

Table 2a.1

| Diseases            | ICD X   | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        |
|---------------------|---------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|
|                     |         | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   |
| <b>CSD Total</b>    | I00-I99 | 18596   | 2219.4 | 3347       | 3583.5 | 3402   | 1761.8 | 5307    | 2640.3 | 2937        | 1704.6 |
| <b>including:HD</b> | I10-I13 | 7570    | 903.4  | 1823       | 1951.8 | 1556   | 805.8  | 2578    | 1282.6 | 1606        | 932.1  |
| <b>IHD</b>          | I20-I25 | 7221    | 861.8  | 650        | 695.9  | 886    | 458.8  | 1511    | 751.7  | 692         | 401.6  |
| <b>AMI</b>          | I21     | 550     | 65.6   | 69         | 73.9   | 155    | 80.3   | 235     | 116.9  | 87          | 50.5   |
| <b>AP</b>           | I20     | 1739    | 207.5  | 270        | 289.1  | 349    | 180.7  | 434     | 215.9  | 209         | 121.3  |
| <b>CERVD</b>        | I60-I69 | 1534    | 183.1  | 489        | 523.6  | 623    | 322.6  | 681     | 338.8  | 406         | 235.6  |

## INCIDENCE OF CSD AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS 2019

Table 2a.2

| Diseases               | ICD X   | Yerevan |       | Aragatsotn |       | Ararat |       | Armavir |       | Gegharkunik |        |
|------------------------|---------|---------|-------|------------|-------|--------|-------|---------|-------|-------------|--------|
|                        |         | a.v.    | r.v.  | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.  | a.v.        | r.v.   |
| <b>CSD Total</b>       | I00-I99 | 143     | 436.0 | 11         | 234.0 | 17     | 186.8 | 48      | 510.6 | 127         | 1459.8 |
| <b>including: CRHD</b> | I05-I09 | 0       | 0.0   | 0          | 0.0   | 0      | 0.0   | 1       | 10.6  | 0           | 0.0    |
| <b>HD</b>              | I10-I13 | 4       | 12.2  | 7          | 148.9 | 7      | 76.9  | 14      | 148.9 | 3           | 34.5   |

## INCIDENCE OF CSD AMONG CHILDREN AGED 0-14 YEARS IN REGIONS 2019

Table 2a.3

| Diseases               | ICD X   | Yerevan |       | Aragatsotn |      | Ararat |      | Armavir |      | Gegharkunik |      |
|------------------------|---------|---------|-------|------------|------|--------|------|---------|------|-------------|------|
|                        |         | a.v.    | r.v.  | a.v.       | r.v. | a.v.   | r.v. | a.v.    | r.v. | a.v.        | r.v. |
| <b>CSD Total</b>       | I00-I99 | 328     | 154.6 | 1          | 3.7  | 15     | 27.6 | 50      | 93.5 | 5           | 10.6 |
| <b>including: CRHD</b> | I05-I09 | 0       | 0.0   | 0          | 0.0  | 0      | 0.0  | 1       | 1.9  | 1           | 2.1  |
| <b>HD</b>              | I10-I13 | 3       | 1.4   | 0          | 0.0  | 0      | 0.0  | 3       | 5.6  | 1           | 2.1  |

## INCIDENCE OF CSD AMONG ADULT POPULATION IN REGIONS 2019

continuation 2a.1

| Lori |        | Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | RA    |        | Diseases             |
|------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-------|--------|----------------------|
| a.v. | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.  | r.v.   |                      |
| 4421 | 2746.0 | 3501   | 1860.3 | 7783   | 4452.5 | 1276   | 1181.5 | 1380        | 3670.2 | 1997   | 2135.8 | 53947 | 2386.2 | <b>CSD Total</b>     |
| 2113 | 1312.4 | 1759   | 934.6  | 4725   | 2703.1 | 653    | 604.6  | 781         | 2077.1 | 909    | 972.2  | 26073 | 1153.3 | <b>including: HD</b> |
| 1144 | 710.6  | 992    | 527.1  | 2009   | 1149.3 | 315    | 291.7  | 238         | 633.0  | 529    | 565.8  | 16187 | 716.0  | <b>IHD</b>           |
| 98   | 60.9   | 145    | 77.0   | 127    | 72.7   | 137    | 126.9  | 59          | 156.9  | 66     | 70.6   | 1728  | 76.4   | <b>AMI</b>           |
| 352  | 218.6  | 299    | 158.9  | 503    | 287.8  | 109    | 100.9  | 132         | 351.1  | 232    | 248.1  | 4628  | 204.7  | <b>AP</b>            |
| 495  | 307.5  | 386    | 205.1  | 405    | 231.7  | 240    | 222.2  | 198         | 526.6  | 325    | 347.6  | 5782  | 255.8  | <b>CERVD</b>         |

## INCIDENCE OF CSD AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS 2019

continuation 2a.2

| Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |      | Tavush |       | RA   |       | Diseases               |
|------|-------|--------|-------|--------|-------|--------|-------|-------------|------|--------|-------|------|-------|------------------------|
| a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v. | a.v.   | r.v.  | a.v. | r.v.  |                        |
| 76   | 926.8 | 82     | 891.3 | 26     | 313.3 | 13     | 254.9 | 0           | 0.0  | 21     | 446.8 | 564  | 553.5 | <b>CSD Total</b>       |
| 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 1      | 19.6  | 0           | 0.0  | 0      | 0.0   | 2    | 2.0   | <b>including: CRHD</b> |
| 27   | 329.3 | 11     | 119.6 | 12     | 144.6 | 7      | 137.3 | 0           | 0.0  | 12     | 255.3 | 104  | 102.1 | <b>HD</b>              |

## INCIDENCE OF CSD AMONG CHILDREN AGED 0-14 YEARS IN REGIONS 2019

continuation 2a.3

| Lori |      | Kotayk |      | Shirak |      | Syunik |      | Vayots Dzor |      | Tavush |      | RA   |      | Diseases               |
|------|------|--------|------|--------|------|--------|------|-------------|------|--------|------|------|------|------------------------|
| a.v. | r.v. | a.v.   | r.v. | a.v.   | r.v. | a.v.   | r.v. | a.v.        | r.v. | a.v.   | r.v. | a.v. | r.v. |                        |
| 33   | 73.0 | 33     | 61.2 | 22     | 44.7 | 10     | 41.2 | 1           | 10.6 | 10     | 42.2 | 508  | 84.7 | <b>CSD Total</b>       |
| 1    | 2.2  | 1      | 1.9  | 0      | 0.0  | 0      | 0.0  | 0           | 0.0  | 1      | 4.2  | 5    | 0.8  | <b>including: CRHD</b> |
| 1    | 2.2  | 12     | 22.3 | 5      | 10.2 | 2      | 8.2  | 0           | 0.0  | 1      | 4.2  | 28   | 4.7  | <b>HD</b>              |

**PREVALENCE OF CSD AMONG ADULT POPULATION IN REGIONS  
(total number of patients) 2019**

Table 2a.4

| Diseases            | ICD X   | Yerevan |         | Aragatsotn |         | Ararat |        | Armavir |         | Gegharkunik |         |
|---------------------|---------|---------|---------|------------|---------|--------|--------|---------|---------|-------------|---------|
|                     |         | a.v.    | r.v.    | a.v.       | r.v.    | a.v.   | r.v.   | a.v.    | r.v.    | a.v.        | r.v.    |
| <b>CSD Total</b>    | I00-I99 | 97620   | 11650.6 | 10094      | 10807.3 | 18300  | 9477.0 | 24916   | 12396.0 | 22387       | 12993.0 |
| <b>including:HD</b> | I10-I13 | 47955   | 5723.2  | 6347       | 6795.5  | 9945   | 5150.2 | 15213   | 7568.7  | 13806       | 8012.8  |
| <b>IHD</b>          | I20-I25 | 35087   | 4187.5  | 1946       | 2083.5  | 5451   | 2822.9 | 6780    | 3373.1  | 5285        | 3067.3  |
| <b>AMI</b>          | I21     | 550     | 65.6    | 75         | 80.3    | 158    | 81.8   | 235     | 116.9   | 89          | 51.7    |
| <b>AP</b>           | I20     | 8338    | 995.1   | 583        | 624.2   | 1446   | 748.8  | 2220    | 1104.5  | 2429        | 1409.8  |
| <b>CERVD</b>        | I60-I69 | 6633    | 791.6   | 937        | 1003.2  | 1809   | 936.8  | 1670    | 830.8   | 1349        | 782.9   |

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS  
(total number of patients) 2019**

Table 2a.5

| Diseases               | ICD X   | Yerevan |       | Aragatsotn |       | Ararat |       | Armavir |        | Gegharkunik |        |
|------------------------|---------|---------|-------|------------|-------|--------|-------|---------|--------|-------------|--------|
|                        |         | a.v.    | r.v.  | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.   | a.v.        | r.v.   |
| <b>CSD Total</b>       | I00-I99 | 189     | 576.2 | 14         | 297.9 | 42     | 461.5 | 174     | 1851.1 | 192         | 2206.9 |
| <b>including: CRHD</b> | I05-I09 | 2       | 6.1   | 2          | 42.6  | 2      | 22.0  | 7       | 74.5   | 1           | 11.5   |
| <b>HD</b>              | I10-I13 | 8       | 24.4  | 8          | 170.2 | 20     | 219.8 | 59      | 627.7  | 3           | 34.5   |

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 0-14 YEARS IN REGIONS  
(total number of patients) 2019**

Table 2a.6

| Diseases               | ICD X   | Yerevan |       | Aragatsotn |      | Ararat |      | Armavir |       | Gegharkunik |      |
|------------------------|---------|---------|-------|------------|------|--------|------|---------|-------|-------------|------|
|                        |         | a.v.    | r.v.  | a.v.       | r.v. | a.v.   | r.v. | a.v.    | r.v.  | a.v.        | r.v. |
| <b>CSD Total</b>       | I00-I99 | 413     | 194.6 | 7          | 25.9 | 39     | 71.7 | 206     | 385.0 | 16          | 34.0 |
| <b>including: CRHD</b> | I05-I09 | 3       | 1.4   | 3          | 11.1 | 9      | 16.5 | 6       | 11.2  | 3           | 6.4  |
| <b>HD</b>              | I10-I13 | 9       | 4.2   | 0          | 0.0  | 0      | 0.0  | 8       | 15.0  | 3           | 6.4  |

**PREVALENCE OF CSD AMONG ADULT POPULATION IN REGIONS**  
**(total number of patients) 2019**

continuation 2a.4

| Lori  |         | Kotayk |         | Shirak |         | Syunik |        | Vayots Dzor |         | Tavush |         | RA     |         | Diseases            |
|-------|---------|--------|---------|--------|---------|--------|--------|-------------|---------|--------|---------|--------|---------|---------------------|
| a.v.  | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    | a.v.   | r.v.   | a.v.        | r.v.    | a.v.   | r.v.    | a.v.   | r.v.    |                     |
| 20340 | 12633.5 | 19653  | 10442.6 | 19063  | 10905.6 | 9898   | 9164.8 | 5745        | 15279.3 | 12019  | 12854.5 | 260035 | 11501.9 | <b>CSD Total</b>    |
| 10781 | 6696.3  | 10841  | 5760.4  | 10943  | 6260.3  | 6315   | 5847.2 | 3088        | 8212.8  | 7156   | 7653.5  | 142390 | 6298.2  | <b>including:HD</b> |
| 5965  | 3705.0  | 5416   | 2877.8  | 4997   | 2858.7  | 2281   | 2112.0 | 1436        | 3819.1  | 2921   | 3124.1  | 77565  | 3430.9  | <b>IHD</b>          |
| 101   | 62.7    | 145    | 77.0    | 127    | 72.7    | 139    | 128.7  | 61          | 162.2   | 67     | 71.7    | 1747   | 77.3    | <b>AMI</b>          |
| 1903  | 1182.0  | 1802   | 957.5   | 1801   | 1030.3  | 1342   | 1242.6 | 831         | 2210.1  | 920    | 984.0   | 23615  | 1044.5  | <b>AP</b>           |
| 1820  | 1130.4  | 1678   | 891.6   | 1175   | 672.2   | 776    | 718.5  | 704         | 1872.3  | 1021   | 1092.0  | 19572  | 865.7   | <b>CERVD</b>        |

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS**  
**(total number of patients) 2019**

continuation 2a.5

| Lori |        | Kotayk |        | Shirak |       | Syunik |       | Vayots Dzor |      | Tavush |       | RA   |        | Diseases               |
|------|--------|--------|--------|--------|-------|--------|-------|-------------|------|--------|-------|------|--------|------------------------|
| a.v. | r.v.   | a.v.   | r.v.   | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v. | a.v.   | r.v.  | a.v. | r.v.   |                        |
| 175  | 2134.1 | 111    | 1206.5 | 67     | 807.2 | 35     | 686.3 | 1           | 58.8 | 35     | 744.7 | 1035 | 1015.7 | <b>CSD Total</b>       |
| 8    | 97.6   | 0      | 0.0    | 11     | 132.5 | 4      | 78.4  | 0           | 0.0  | 0      | 0.0   | 37   | 36.3   | <b>including: CRHD</b> |
| 67   | 817.1  | 21     | 228.3  | 28     | 337.3 | 16     | 313.7 | 0           | 0.0  | 22     | 468.1 | 252  | 247.3  | <b>HD</b>              |

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 0-14 YEARS IN REGIONS**  
**(total number of patients) 2019**

continuation 2a.6

| Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |      | Tavush |      | RA   |       | Diseases               |
|------|-------|--------|-------|--------|-------|--------|-------|-------------|------|--------|------|------|-------|------------------------|
| a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v. | a.v.   | r.v. | a.v. | r.v.  |                        |
| 93   | 205.8 | 69     | 128.0 | 79     | 160.6 | 29     | 119.3 | 9           | 95.7 | 22     | 92.8 | 982  | 163.7 | <b>CSD Total</b>       |
| 15   | 33.2  | 3      | 5.6   | 8      | 16.3  | 3      | 12.3  | 4           | 42.6 | 3      | 12.7 | 60   | 10.0  | <b>including: CRHD</b> |
| 5    | 11.1  | 22     | 40.8  | 7      | 14.2  | 10     | 41.2  | 0           | 0.0  | 7      | 29.5 | 71   | 11.8  | <b>HD</b>              |

## PREVALENCE OF CSD AMONG RA POPULATION (total number of registered patients) 2019

Table 2a.7

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|--------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>CSD Total</b>                                                                            | I00-I99 | 260035 | 11501.9 | 982      | 163.7 | 1035      | 1015.7 |
| <b>CRHD</b>                                                                                 | I05-I09 | 3314   | 146.6   | 60       | 10.0  | 37        | 36.3   |
| <b>HD</b>                                                                                   | I10-I13 | 142390 | 6298.2  | 71       | 11.8  | 252       | 247.3  |
| <b>IHD</b>                                                                                  | I20-I25 | 77565  | 3430.9  | 2        | 0.3   | 0         | 0.0    |
| <b>including: AP</b>                                                                        | I20     | 23615  | 1044.5  | 2        | 0.3   | 0         | 0.0    |
| <b>AMI</b>                                                                                  | I21     | 1747   | 77.3    | 0        | 0.0   | 0         | 0.0    |
| <b>SMI</b>                                                                                  | I22     | 471    | 20.8    | 0        | 0.0   | 0         | 0.0    |
| <b>CERVD</b>                                                                                | I60-I69 | 19572  | 865.7   | 6        | 1.0   | 0         | 0.0    |
| <b>including: SH</b>                                                                        | I60-I62 | 2117   | 93.6    | 3        | 0.5   | 0         | 0.0    |
| <b>CI</b>                                                                                   | I63     | 2712   | 120.0   | 0        | 0.0   | 0         | 0.0    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 2043   | 90.4    | 1        | 0.2   | 0         | 0.0    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 5736   | 253.7   | 0        | 0.0   | 0         | 0.0    |

## NCIDENCE OF CSD AMONG RA POPULATION BY SEX AND AGE GROUP 2018

Table 2a.8

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 l > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 508  | 564   | 53947  |       |       |       |       |       |        |
| <b>CRHD</b>                                                                                 | I05-I09 | m   | 2    | 2     | 149    | 4     | 21    | 39    | 36    | 28    | 21     |
|                                                                                             |         | f   | 3    |       | 168    | 0     | 19    | 34    | 46    | 40    | 29     |
| <b>HD</b>                                                                                   | I10-I13 | m   | 17   | 79    | 12408  | 83    | 632   | 2049  | 3613  | 3439  | 2592   |
|                                                                                             |         | f   | 11   | 25    | 13665  | 64    | 565   | 2320  | 3954  | 3525  | 3237   |
| <b>IHD</b>                                                                                  | I20-I25 | m   | 2    |       | 9727   | 9     | 337   | 1566  | 2932  | 2658  | 2225   |
|                                                                                             |         | f   |      |       | 6460   | 2     | 160   | 777   | 1715  | 2018  | 1788   |
| <b>including: AP</b>                                                                        | I20     | m   | 2    |       | 2915   | 4     | 115   | 492   | 895   | 818   | 591    |
|                                                                                             |         | f   |      |       | 1713   | 0     | 62    | 273   | 525   | 501   | 352    |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 1243   | 1     | 28    | 227   | 409   | 367   | 211    |
|                                                                                             |         | f   |      |       | 485    | 0     | 2     | 37    | 155   | 164   | 127    |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 354    | 0     | 9     | 28    | 109   | 117   | 91     |
|                                                                                             |         | f   |      |       | 113    | 0     | 1     | 8     | 34    | 40    | 30     |
| <b>CERVD</b>                                                                                | I60-I69 | m   | 1    |       | 3068   | 11    | 82    | 248   | 708   | 991   | 1028   |
|                                                                                             |         | f   |      |       | 2714   | 4     | 79    | 225   | 621   | 911   | 874    |
| <b>including: SH</b>                                                                        | I60-I62 | m   | 1    |       | 453    | 0     | 2     | 35    | 109   | 151   | 156    |
|                                                                                             |         | f   |      |       | 353    | 1     | 2     | 19    | 90    | 123   | 118    |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 564    | 1     | 5     | 38    | 140   | 186   | 194    |
|                                                                                             |         | f   |      |       | 463    | 0     | 1     | 24    | 111   | 164   | 163    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 478    | 0     | 4     | 23    | 103   | 150   | 198    |
|                                                                                             |         | f   |      |       | 384    | 0     | 5     | 28    | 82    | 110   | 159    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 777    | 3     | 45    | 56    | 166   | 276   | 231    |
|                                                                                             |         | f   |      |       | 810    | 1     | 46    | 72    | 172   | 301   | 218    |

**PREVALENCE OF CSD AMONG YEREVAN POPULATION**  
**(total number of registered patients) 2019**

Table 2a.9

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 97620  | 11650.6 | 413      | 194.6 | 189       | 576.2 |
| <b>CRHD</b>                                                                                 | I05-I09 | 619    | 73.9    | 3        | 1.4   | 2         | 6.1   |
| <b>HD</b>                                                                                   | I10-I13 | 47955  | 5723.2  | 9        | 4.2   | 8         | 24.4  |
| <b>IHD</b>                                                                                  | I20-I25 | 35087  | 4187.5  | 0        | 0.0   | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 8338   | 995.1   | 0        | 0.0   | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 550    | 65.6    | 0        | 0.0   | 0         | 0.0   |
| <b>UF</b>                                                                                   | I22     | 140    | 16.7    | 0        | 0.0   | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 6633   | 791.6   | 3        | 1.4   | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 601    | 71.7    | 1        | 0.5   | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 1025   | 122.3   | 0        | 0.0   | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 265    | 31.6    | 1        | 0.5   | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 1963   | 234.3   | 0        | 0.0   | 0         | 0.0   |

**INCIDENCE OF CSD AMONG YEREVAN POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.10

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 328  | 143   | 18596  |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 27     | 2     | 6     | 5     | 4     | 5     | 5       |
|                                                                                             |         | f   |      |       | 31     | 0     | 4     | 7     | 6     | 7     | 7       |
| <b>HD</b>                                                                                   | I10-I13 | m   | 2    | 4     | 3371   | 3     | 126   | 531   | 886   | 988   | 837     |
|                                                                                             |         | f   | 1    |       | 4199   | 4     | 132   | 593   | 1234  | 1117  | 1119    |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 4111   | 5     | 125   | 628   | 1150  | 1196  | 1007    |
|                                                                                             |         | f   |      |       | 3110   | 0     | 69    | 278   | 705   | 1089  | 969     |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 1067   | 2     | 37    | 151   | 314   | 320   | 243     |
|                                                                                             |         | f   |      |       | 672    | 0     | 31    | 108   | 182   | 193   | 158     |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 377    | 0     | 5     | 71    | 102   | 126   | 73      |
|                                                                                             |         | f   |      |       | 173    | 0     | 1     | 8     | 55    | 65    | 44      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 103    | 0     | 4     | 5     | 28    | 34    | 32      |
|                                                                                             |         | f   |      |       | 37     | 0     | 0     | 3     | 15    | 12    | 7       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 837    | 3     | 43    | 82    | 180   | 270   | 259     |
|                                                                                             |         | f   |      |       | 697    | 1     | 44    | 60    | 137   | 248   | 207     |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 132    | 0     | 0     | 13    | 30    | 37    | 52      |
|                                                                                             |         | f   |      |       | 111    | 1     | 0     | 9     | 33    | 34    | 34      |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 239    | 0     | 2     | 19    | 70    | 71    | 77      |
|                                                                                             |         | f   |      |       | 191    | 0     | 0     | 11    | 48    | 62    | 70      |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 80     | 0     | 0     | 9     | 14    | 25    | 32      |
|                                                                                             |         | f   |      |       | 57     | 0     | 1     | 9     | 8     | 13    | 26      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 199    | 0     | 36    | 14    | 24    | 78    | 47      |
|                                                                                             |         | f   |      |       | 185    | 0     | 36    | 16    | 18    | 82    | 33      |

**Aragatsotn region**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.11

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |      | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v. | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 10094  | 10807.3 | 7        | 25.9 | 14        | 297.9 |
| <b>CRHD</b>                                                                                 | I05-I09 | 73     | 78.2    | 3        | 11.1 | 2         | 42.6  |
| <b>HD</b>                                                                                   | I10-I13 | 6347   | 6795.5  | 0        | 0.0  | 8         | 170.2 |
| <b>IHD</b>                                                                                  | I20-I25 | 1946   | 2083.5  | 0        | 0.0  | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 583    | 624.2   | 0        | 0.0  | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 75     | 80.3    | 0        | 0.0  | 0         | 0.0   |
| <b>SMI</b>                                                                                  | I22     | 16     | 17.1    | 0        | 0.0  | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 937    | 1003.2  | 2        | 7.4  | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 89     | 95.3    | 1        | 3.7  | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 118    | 126.3   | 0        | 0.0  | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 132    | 141.3   | 0        | 0.0  | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 218    | 233.4   | 0        | 0.0  | 0         | 0.0   |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.12

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 1    | 11    | 3347   |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 2      | 0     | 0     | 2     | 0     | 0     | 0       |
|                                                                                             |         | f   |      |       | 1      | 0     | 0     | 1     | 0     | 0     | 0       |
| <b>HD</b>                                                                                   | I10-I13 | m   |      | 5     | 793    | 13    | 56    | 143   | 324   | 171   | 86      |
|                                                                                             |         | f   |      | 2     | 1030   | 8     | 55    | 253   | 250   | 253   | 211     |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 463    | 3     | 40    | 87    | 170   | 95    | 68      |
|                                                                                             |         | f   |      |       | 187    | 0     | 16    | 26    | 69    | 46    | 30      |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 213    | 2     | 22    | 32    | 75    | 48    | 34      |
|                                                                                             |         | f   |      |       | 57     | 0     | 6     | 12    | 14    | 18    | 7       |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 55     | 0     | 2     | 12    | 18    | 16    | 7       |
|                                                                                             |         | f   |      |       | 14     | 0     | 0     | 2     | 4     | 4     | 4       |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 12     | 0     | 0     | 3     | 4     | 3     | 2       |
|                                                                                             |         | f   |      |       | 2      | 0     | 0     | 1     | 0     | 1     | 0       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 264    | 0     | 14    | 19    | 40    | 80    | 111     |
|                                                                                             |         | f   |      |       | 225    | 0     | 9     | 16    | 52    | 79    | 69      |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 23     | 0     | 0     | 3     | 6     | 8     | 6       |
|                                                                                             |         | f   |      |       | 19     | 0     | 1     | 1     | 8     | 5     | 4       |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 44     | 0     | 1     | 5     | 7     | 10    | 21      |
|                                                                                             |         | f   |      |       | 47     | 0     | 1     | 2     | 10    | 16    | 18      |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 36     | 0     | 3     | 2     | 10    | 8     | 13      |
|                                                                                             |         | f   |      |       | 38     | 0     | 2     | 3     | 9     | 13    | 11      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 32     | 0     | 1     | 2     | 10    | 9     | 10      |
|                                                                                             |         | f   |      |       | 48     | 0     | 1     | 0     | 9     | 23    | 15      |

**ARARAT REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.13

| Diseases                                                                                    | ICD X   | Adults |        | 0-14 y.o |      | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|--------|----------|------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.   | a.v.     | r.v. | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 18300  | 9477.0 | 39       | 71.7 | 42        | 461.5 |
| <b>CRHD</b>                                                                                 | I05-I09 | 225    | 116.5  | 9        | 16.5 | 2         | 22.0  |
| <b>HD</b>                                                                                   | I10-I13 | 9945   | 5150.2 | 0        | 0.0  | 20        | 219.8 |
| <b>IHD</b>                                                                                  | I20-I25 | 5451   | 2822.9 | 0        | 0.0  | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 1446   | 748.8  | 0        | 0.0  | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 158    | 81.8   | 0        | 0.0  | 0         | 0.0   |
| <b>SMI</b>                                                                                  | I22     | 44     | 22.8   | 0        | 0.0  | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 1809   | 936.8  | 0        | 0.0  | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 234    | 121.2  | 0        | 0.0  | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 219    | 113.4  | 0        | 0.0  | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 251    | 130.0  | 0        | 0.0  | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 554    | 286.9  | 0        | 0.0  | 0         | 0.0   |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.14

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 15   | 17    | 3402   |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 3      | 0     | 0     | 1     | 0     | 2     | 0       |
|                                                                                             |         | f   |      |       | 0      | 0     | 0     | 0     | 0     | 0     | 0       |
| <b>HD</b>                                                                                   | I10-I13 | m   |      | 6     | 753    | 12    | 52    | 166   | 206   | 179   | 138     |
|                                                                                             |         | f   |      | 1     | 803    | 17    | 54    | 185   | 225   | 201   | 121     |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 529    | 0     | 17    | 102   | 184   | 145   | 81      |
|                                                                                             |         | f   |      |       | 357    | 0     | 4     | 60    | 107   | 106   | 80      |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 202    | 0     | 4     | 37    | 68    | 63    | 30      |
|                                                                                             |         | f   |      |       | 147    | 0     | 0     | 28    | 47    | 46    | 26      |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 112    | 0     | 1     | 20    | 47    | 31    | 13      |
|                                                                                             |         | f   |      |       | 43     | 0     | 0     | 4     | 10    | 13    | 16      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 29     | 0     | 0     | 1     | 13    | 3     | 12      |
|                                                                                             |         | f   |      |       | 15     | 0     | 0     | 0     | 3     | 4     | 8       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 320    | 5     | 7     | 26    | 66    | 114   | 102     |
|                                                                                             |         | f   |      |       | 303    | 3     | 7     | 29    | 72    | 96    | 96      |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 49     | 0     | 0     | 1     | 9     | 24    | 15      |
|                                                                                             |         | f   |      |       | 40     | 0     | 0     | 1     | 8     | 16    | 15      |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 45     | 0     | 0     | 1     | 11    | 18    | 15      |
|                                                                                             |         | f   |      |       | 35     | 0     | 0     | 1     | 7     | 15    | 12      |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 50     | 0     | 0     | 2     | 8     | 15    | 25      |
|                                                                                             |         | f   |      |       | 48     | 0     | 2     | 4     | 10    | 15    | 17      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 121    | 3     | 4     | 13    | 25    | 42    | 34      |
|                                                                                             |         | f   |      |       | 128    | 1     | 3     | 16    | 29    | 40    | 39      |

**ARMAVIR REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.15

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|--------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>CSD Total</b>                                                                            | I00-I99 | 24916  | 12396.0 | 206      | 385.0 | 174       | 1851.1 |
| <b>CRHD</b>                                                                                 | I05-I09 | 294    | 146.3   | 6        | 11.2  | 7         | 74.5   |
| <b>HD</b>                                                                                   | I10-I13 | 15213  | 7568.7  | 8        | 15.0  | 59        | 627.7  |
| <b>IHD</b>                                                                                  | I20-I25 | 6780   | 3373.1  | 0        | 0.0   | 0         | 0.0    |
| including: AP                                                                               | I20     | 2220   | 1104.5  | 0        | 0.0   | 0         | 0.0    |
| <b>AMI</b>                                                                                  | I21     | 235    | 116.9   | 0        | 0.0   | 0         | 0.0    |
| <b>SMI</b>                                                                                  | I22     | 43     | 21.4    | 0        | 0.0   | 0         | 0.0    |
| <b>CERVD</b>                                                                                | I60-I69 | 1670   | 830.8   | 0        | 0.0   | 0         | 0.0    |
| including: SH                                                                               | I60-I62 | 123    | 61.2    | 0        | 0.0   | 0         | 0.0    |
| <b>CI</b>                                                                                   | I63     | 94     | 46.8    | 0        | 0.0   | 0         | 0.0    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 313    | 155.7   | 0        | 0.0   | 0         | 0.0    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 653    | 324.9   | 0        | 0.0   | 0         | 0.0    |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.16

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 li > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 50   | 48    | 5307   |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   | 1    | 1     | 11     | 1     | 0     | 4     | 4     | 2     | 0       |
|                                                                                             |         | f   |      |       | 7      | 0     | 1     | 0     | 4     | 2     | 0       |
| <b>HD</b>                                                                                   | I10-I13 | m   | 2    | 10    | 1329   | 12    | 57    | 261   | 444   | 377   | 178     |
|                                                                                             |         | f   | 1    | 4     | 1249   | 3     | 40    | 258   | 414   | 298   | 236     |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 897    | 0     | 19    | 169   | 303   | 243   | 163     |
|                                                                                             |         | f   |      |       | 614    | 0     | 7     | 99    | 182   | 183   | 143     |
| including: AP                                                                               | I20     | m   |      |       | 270    | 0     | 3     | 69    | 89    | 72    | 37      |
|                                                                                             |         | f   |      |       | 164    | 0     | 0     | 27    | 59    | 51    | 27      |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 149    | 0     | 1     | 26    | 57    | 44    | 21      |
|                                                                                             |         | f   |      |       | 86     | 0     | 0     | 5     | 29    | 34    | 18      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 33     | 0     | 0     | 3     | 11    | 12    | 7       |
|                                                                                             |         | f   |      |       | 10     | 0     | 0     | 0     | 2     | 5     | 3       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 358    | 2     | 1     | 22    | 98    | 120   | 115     |
|                                                                                             |         | f   |      |       | 323    | 0     | 0     | 26    | 84    | 120   | 93      |
| including: SH                                                                               | I60-I62 | m   |      |       | 44     | 0     | 0     | 5     | 9     | 15    | 15      |
|                                                                                             |         | f   |      |       | 23     | 0     | 0     | 2     | 5     | 9     | 7       |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 39     | 0     | 0     | 2     | 8     | 15    | 14      |
|                                                                                             |         | f   |      |       | 17     | 0     | 0     | 2     | 7     | 6     | 2       |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 77     | 0     | 0     | 2     | 22    | 25    | 28      |
|                                                                                             |         | f   |      |       | 57     | 0     | 0     | 3     | 14    | 18    | 22      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 142    | 0     | 0     | 3     | 36    | 55    | 48      |
|                                                                                             |         | f   |      |       | 173    | 0     | 0     | 15    | 48    | 62    | 48      |

**GEGHARKUNIK REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.17

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |      | 15-17 y.o |        |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|------|-----------|--------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v. | a.v.      | r.v.   |
| <b>CSD Total</b>                                                                            | I00-I99 | 22387  | 12993.0 | 16       | 34.0 | 192       | 2206.9 |
| <b>CRHD</b>                                                                                 | I05-I09 | 431    | 250.1   | 3        | 6.4  | 1         | 11.5   |
| <b>HD</b>                                                                                   | I10-I13 | 13806  | 8012.8  | 3        | 6.4  | 3         | 34.5   |
| <b>IHD</b>                                                                                  | I20-I25 | 5285   | 3067.3  | 0        | 0.0  | 0         | 0.0    |
| <b>including: AP</b>                                                                        | I20     | 2429   | 1409.8  | 0        | 0.0  | 0         | 0.0    |
| <b>AMI</b>                                                                                  | I21     | 89     | 51.7    | 0        | 0.0  | 0         | 0.0    |
| <b>SMI</b>                                                                                  | I22     | 37     | 21.5    | 0        | 0.0  | 0         | 0.0    |
| <b>CERVD</b>                                                                                | I60-I69 | 1349   | 782.9   | 0        | 0.0  | 0         | 0.0    |
| <b>including: SH</b>                                                                        | I60-I62 | 137    | 79.5    | 0        | 0.0  | 0         | 0.0    |
| <b>CI</b>                                                                                   | I63     | 67     | 38.9    | 0        | 0.0  | 0         | 0.0    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 172    | 99.8    | 0        | 0.0  | 0         | 0.0    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 257    | 149.2   | 0        | 0.0  | 0         | 0.0    |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.18

| Diseases                                                                                    | ICD X   | Sex | Adults |       |       |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|--------|-------|-------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 5      | 127   | 2937  |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   | 1      |       | 9     | 0     | 0     | 4     | 0     | 3     | 2       |
|                                                                                             |         | f   |        |       | 24    | 0     | 0     | 5     | 8     | 9     | 2       |
| <b>HD</b>                                                                                   | I10-I13 | m   | 1      | 2     | 818   | 7     | 31    | 143   | 251   | 235   | 151     |
|                                                                                             |         | f   |        | 1     | 788   | 1     | 34    | 154   | 259   | 207   | 133     |
| <b>IHD</b>                                                                                  | I20-I25 | m   |        |       | 455   | 1     | 20    | 79    | 139   | 110   | 106     |
|                                                                                             |         | f   |        |       | 237   | 0     | 7     | 53    | 80    | 52    | 45      |
| <b>including: AP</b>                                                                        | I20     | m   |        |       | 141   | 0     | 1     | 42    | 48    | 27    | 23      |
|                                                                                             |         | f   |        |       | 68    | 0     | 0     | 13    | 30    | 19    | 6       |
| <b>AMI</b>                                                                                  | I21     | m   |        |       | 71    | 1     | 4     | 14    | 28    | 18    | 6       |
|                                                                                             |         | f   |        |       | 16    | 0     | 0     | 3     | 6     | 6     | 1       |
| <b>SMI</b>                                                                                  | I22     | m   |        |       | 32    | 0     | 3     | 6     | 5     | 11    | 7       |
|                                                                                             |         | f   |        |       | 4     | 0     | 0     | 1     | 2     | 1     | 0       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |        |       | 208   | 1     | 6     | 16    | 74    | 52    | 59      |
|                                                                                             |         | f   |        |       | 198   | 0     | 8     | 15    | 64    | 51    | 60      |
| <b>including: SH</b>                                                                        | I60-I62 | m   |        |       | 23    | 0     | 0     | 1     | 7     | 8     | 7       |
|                                                                                             |         | f   |        |       | 21    | 0     | 1     | 3     | 2     | 7     | 8       |
| <b>CI</b>                                                                                   | I63     | m   |        |       | 18    | 1     | 2     | 4     | 1     | 5     | 5       |
|                                                                                             |         | f   |        |       | 13    | 0     | 0     | 0     | 3     | 2     | 8       |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |        |       | 27    | 0     | 0     | 2     | 7     | 8     | 10      |
|                                                                                             |         | f   |        |       | 25    | 0     | 0     | 1     | 9     | 9     | 6       |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |        |       | 43    | 0     | 1     | 3     | 10    | 12    | 17      |
|                                                                                             |         | f   |        |       | 31    | 0     | 0     | 2     | 6     | 12    | 11      |

**LORI REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.19

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|--------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>CSD Total</b>                                                                            | I00-I99 | 20340  | 12633.5 | 93       | 205.8 | 175       | 2134.1 |
| <b>CRHD</b>                                                                                 | I05-I09 | 334    | 207.5   | 15       | 33.2  | 8         | 97.6   |
| <b>HD</b>                                                                                   | I10-I13 | 10781  | 6696.3  | 5        | 11.1  | 67        | 817.1  |
| <b>IHD</b>                                                                                  | I20-I25 | 5965   | 3705.0  | 0        | 0.0   | 0         | 0.0    |
| <b>including: AP</b>                                                                        | I20     | 1903   | 1182.0  | 0        | 0.0   | 0         | 0.0    |
| <b>AMI</b>                                                                                  | I21     | 101    | 62.7    | 0        | 0.0   | 0         | 0.0    |
| <b>SMI</b>                                                                                  | I22     | 29     | 18.0    | 0        | 0.0   | 0         | 0.0    |
| <b>CERVD</b>                                                                                | I60-I69 | 1820   | 1130.4  | 0        | 0.0   | 0         | 0.0    |
| <b>including: SH</b>                                                                        | I60-I62 | 216    | 134.2   | 0        | 0.0   | 0         | 0.0    |
| <b>CI</b>                                                                                   | I63     | 221    | 137.3   | 0        | 0.0   | 0         | 0.0    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 158    | 98.1    | 0        | 0.0   | 0         | 0.0    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 574    | 356.5   | 0        | 0.0   | 0         | 0.0    |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.20

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 u > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 33   | 76    | 4421   |       |       |       |       |       |        |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 19     | 0     | 2     | 6     | 6     | 3     | 2      |
|                                                                                             |         | f   | 1    |       | 20     | 0     | 3     | 6     | 5     | 4     | 2      |
| <b>HD</b>                                                                                   | I10-I13 | m   | 1    | 21    | 1086   | 8     | 38    | 174   | 338   | 321   | 207    |
|                                                                                             |         | f   |      | 6     | 1027   | 5     | 43    | 198   | 308   | 263   | 210    |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 690    | 0     | 25    | 120   | 214   | 185   | 146    |
|                                                                                             |         | f   |      |       | 454    | 2     | 15    | 76    | 129   | 122   | 110    |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 220    | 0     | 8     | 35    | 83    | 60    | 34     |
|                                                                                             |         | f   |      |       | 132    | 0     | 5     | 19    | 53    | 33    | 22     |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 74     | 0     | 1     | 8     | 26    | 23    | 16     |
|                                                                                             |         | f   |      |       | 24     | 0     | 0     | 2     | 6     | 9     | 7      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 20     | 0     | 0     | 1     | 5     | 7     | 7      |
|                                                                                             |         | f   |      |       | 8      | 0     | 0     | 0     | 1     | 4     | 3      |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 247    | 0     | 3     | 31    | 55    | 73    | 85     |
|                                                                                             |         | f   |      |       | 248    | 0     | 2     | 29    | 55    | 77    | 85     |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 39     | 0     | 1     | 6     | 8     | 12    | 12     |
|                                                                                             |         | f   |      |       | 34     | 0     | 0     | 1     | 5     | 14    | 14     |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 24     | 0     | 0     | 0     | 4     | 7     | 13     |
|                                                                                             |         | f   |      |       | 21     | 0     | 0     | 0     | 2     | 6     | 13     |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 32     | 0     | 0     | 1     | 9     | 11    | 11     |
|                                                                                             |         | f   |      |       | 22     | 0     | 0     | 1     | 6     | 7     | 8      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 79     | 0     | 0     | 9     | 21    | 26    | 23     |
|                                                                                             |         | f   |      |       | 86     | 0     | 0     | 6     | 27    | 31    | 22     |

**KOTAYK REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.21

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|--------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>CSD Total</b>                                                                            | I00-I99 | 19653  | 10442.6 | 69       | 128.0 | 111       | 1206.5 |
| <b>CRHD</b>                                                                                 | I05-I09 | 292    | 155.2   | 3        | 5.6   | 0         | 0.0    |
| <b>HD</b>                                                                                   | I10-I13 | 10841  | 5760.4  | 22       | 40.8  | 21        | 228.3  |
| <b>IHD</b>                                                                                  | I20-I25 | 5416   | 2877.8  | 0        | 0.0   | 0         | 0.0    |
| <b>including: AP</b>                                                                        | I20     | 1802   | 957.5   | 0        | 0.0   | 0         | 0.0    |
| <b>AMI</b>                                                                                  | I21     | 145    | 77.0    | 0        | 0.0   | 0         | 0.0    |
| <b>SMI</b>                                                                                  | I22     | 42     | 22.3    | 0        | 0.0   | 0         | 0.0    |
| <b>CERVD</b>                                                                                | I60-I69 | 1678   | 891.6   | 0        | 0.0   | 0         | 0.0    |
| <b>including: SH</b>                                                                        | I60-I62 | 282    | 149.8   | 0        | 0.0   | 0         | 0.0    |
| <b>CI</b>                                                                                   | I63     | 442    | 234.9   | 0        | 0.0   | 0         | 0.0    |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 236    | 125.4   | 0        | 0.0   | 0         | 0.0    |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 290    | 154.1   | 0        | 0.0   | 0         | 0.0    |

**NCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.22

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 u > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 33   | 82    | 3501   |       |       |       |       |       |        |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 22     | 0     | 4     | 2     | 9     | 4     | 3      |
|                                                                                             |         | f   | 1    |       | 13     | 0     | 1     | 3     | 3     | 3     | 3      |
| <b>HD</b>                                                                                   | I10-I13 | m   | 5    | 7     | 902    | 8     | 81    | 151   | 241   | 233   | 188    |
|                                                                                             |         | f   | 7    | 4     | 857    | 10    | 53    | 151   | 242   | 227   | 174    |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 612    | 0     | 19    | 125   | 204   | 162   | 102    |
|                                                                                             |         | f   |      |       | 380    | 0     | 13    | 73    | 120   | 99    | 75     |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 183    | 0     | 7     | 27    | 52    | 56    | 41     |
|                                                                                             |         | f   |      |       | 116    | 0     | 10    | 21    | 30    | 29    | 26     |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 110    | 0     | 4     | 18    | 41    | 30    | 17     |
|                                                                                             |         | f   |      |       | 35     | 0     | 0     | 4     | 13    | 8     | 10     |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 36     | 0     | 0     | 1     | 16    | 17    | 2      |
|                                                                                             |         | f   |      |       | 6      | 0     | 0     | 0     | 3     | 3     | 0      |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 213    | 0     | 1     | 7     | 57    | 83    | 65     |
|                                                                                             |         | f   |      |       | 173    | 0     | 1     | 11    | 52    | 55    | 54     |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 43     | 0     | 1     | 1     | 14    | 12    | 15     |
|                                                                                             |         | f   |      |       | 28     | 0     | 0     | 1     | 6     | 10    | 11     |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 73     | 0     | 0     | 2     | 20    | 27    | 24     |
|                                                                                             |         | f   |      |       | 47     | 0     | 0     | 2     | 17    | 13    | 15     |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 41     | 0     | 0     | 0     | 10    | 20    | 11     |
|                                                                                             |         | f   |      |       | 31     | 0     | 0     | 0     | 8     | 11    | 12     |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 25     | 0     | 0     | 1     | 5     | 14    | 5      |
|                                                                                             |         | f   |      |       | 38     | 0     | 1     | 4     | 12    | 12    | 9      |

**SHIRAK REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.23

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |       | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|-------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v.  | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 19063  | 10905.6 | 79       | 160.6 | 67        | 807.2 |
| <b>CRHD</b>                                                                                 | I05-I09 | 399    | 228.3   | 8        | 16.3  | 11        | 132.5 |
| <b>HD</b>                                                                                   | I10-I13 | 10943  | 6260.3  | 7        | 14.2  | 28        | 337.3 |
| <b>IHD</b>                                                                                  | I20-I25 | 4997   | 2858.7  | 2        | 4.1   | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 1801   | 1030.3  | 2        | 4.1   | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 127    | 72.7    | 0        | 0.0   | 0         | 0.0   |
| <b>SMI</b>                                                                                  | I22     | 60     | 34.3    | 0        | 0.0   | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 1175   | 672.2   | 0        | 0.0   | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 201    | 115.0   | 0        | 0.0   | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 111    | 63.5    | 0        | 0.0   | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 198    | 113.3   | 0        | 0.0   | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 244    | 139.6   | 0        | 0.0   | 0         | 0.0   |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.24

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |       |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|-------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 u> |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 22   | 26    | 7783   |       |       |       |       |       |       |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 33     | 1     | 6     | 7     | 7     | 7     | 5     |
|                                                                                             |         | f   |      |       | 38     | 0     | 3     | 6     | 8     | 9     | 12    |
| <b>HD</b>                                                                                   | I10-I13 | m   | 3    | 11    | 2188   | 4     | 101   | 265   | 516   | 649   | 653   |
|                                                                                             |         | f   | 2    | 1     | 2537   | 0     | 72    | 266   | 667   | 684   | 848   |
| <b>IHD</b>                                                                                  | I20-I25 | m   | 2    |       | 1275   | 0     | 29    | 136   | 370   | 332   | 408   |
|                                                                                             |         | f   |      |       | 734    | 0     | 14    | 67    | 213   | 207   | 233   |
| <b>including: AP</b>                                                                        | I20     | m   | 2    |       | 330    | 0     | 9     | 43    | 90    | 84    | 104   |
|                                                                                             |         | f   |      |       | 173    | 0     | 3     | 18    | 59    | 56    | 37    |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 101    | 0     | 2     | 28    | 24    | 31    | 16    |
|                                                                                             |         | f   |      |       | 26     | 0     | 0     | 3     | 10    | 10    | 3     |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 44     | 0     | 0     | 4     | 13    | 15    | 12    |
|                                                                                             |         | f   |      |       | 16     | 0     | 0     | 1     | 5     | 5     | 5     |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 229    | 0     | 6     | 24    | 57    | 82    | 60    |
|                                                                                             |         | f   |      |       | 176    | 0     | 7     | 22    | 36    | 64    | 47    |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 39     | 0     | 0     | 0     | 5     | 19    | 15    |
|                                                                                             |         | f   |      |       | 31     | 0     | 0     | 0     | 6     | 11    | 14    |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 22     | 0     | 0     | 1     | 4     | 9     | 8     |
|                                                                                             |         | f   |      |       | 26     | 0     | 0     | 2     | 3     | 14    | 7     |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 36     | 0     | 1     | 3     | 9     | 15    | 8     |
|                                                                                             |         | f   |      |       | 29     | 0     | 0     | 6     | 9     | 8     | 6     |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 43     | 0     | 2     | 4     | 18    | 11    | 8     |
|                                                                                             |         | f   |      |       | 38     | 0     | 5     | 8     | 6     | 13    | 6     |

**SYUNIK REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.25

| Diseases                                                                                    | ICD X   | Adults |        | 0-14 y.o |       | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|--------|----------|-------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 9898   | 9164.8 | 29       | 119.3 | 35        | 686.3 |
| <b>CRHD</b>                                                                                 | I05-I09 | 234    | 216.7  | 3        | 12.3  | 4         | 78.4  |
| <b>HD</b>                                                                                   | I10-I13 | 6315   | 5847.2 | 10       | 41.2  | 16        | 313.7 |
| <b>IHD</b>                                                                                  | I20-I25 | 2281   | 2112.0 | 0        | 0.0   | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 1342   | 1242.6 | 0        | 0.0   | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 139    | 128.7  | 0        | 0.0   | 0         | 0.0   |
| <b>SMI</b>                                                                                  | I22     | 20     | 18.5   | 0        | 0.0   | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 776    | 718.5  | 0        | 0.0   | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 73     | 67.6   | 0        | 0.0   | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 269    | 249.1  | 0        | 0.0   | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 70     | 64.8   | 0        | 0.0   | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 219    | 202.8  | 0        | 0.0   | 0         | 0.0   |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.26

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 l > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 10   | 13    | 1276   |       |       |       |       |       |        |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      | 1     | 0      | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                             |         | f   |      |       | 5      | 0     | 0     | 2     | 2     | 1     | 0      |
| <b>HD</b>                                                                                   | I10-I13 | m   | 2    | 3     | 297    | 6     | 25    | 47    | 110   | 59    | 50     |
|                                                                                             |         | f   |      | 4     | 356    | 5     | 27    | 72    | 130   | 71    | 51     |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 222    | 0     | 7     | 38    | 86    | 55    | 36     |
|                                                                                             |         | f   |      |       | 93     | 0     | 4     | 13    | 29    | 26    | 21     |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 72     | 0     | 3     | 15    | 27    | 18    | 9      |
|                                                                                             |         | f   |      |       | 37     | 0     | 2     | 5     | 13    | 13    | 4      |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 106    | 0     | 3     | 19    | 45    | 23    | 16     |
|                                                                                             |         | f   |      |       | 31     | 0     | 0     | 4     | 11    | 8     | 8      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 16     | 0     | 0     | 0     | 8     | 6     | 2      |
|                                                                                             |         | f   |      |       | 4      | 0     | 0     | 1     | 1     | 0     | 2      |
| <b>CERVD</b>                                                                                | I60-I69 | m   |      |       | 114    | 0     | 0     | 6     | 30    | 41    | 37     |
|                                                                                             |         | f   |      |       | 126    | 0     | 1     | 5     | 30    | 57    | 33     |
| <b>including: SH</b>                                                                        | I60-I62 | m   |      |       | 20     | 0     | 0     | 1     | 8     | 6     | 5      |
|                                                                                             |         | f   |      |       | 13     | 0     | 0     | 0     | 5     | 5     | 3      |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 32     | 0     | 0     | 0     | 10    | 16    | 6      |
|                                                                                             |         | f   |      |       | 51     | 0     | 0     | 2     | 13    | 25    | 11     |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 21     | 0     | 0     | 0     | 0     | 6     | 15     |
|                                                                                             |         | f   |      |       | 14     | 0     | 0     | 0     | 2     | 4     | 8      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 30     | 0     | 0     | 4     | 9     | 10    | 7      |
|                                                                                             |         | f   |      |       | 23     | 0     | 0     | 2     | 8     | 6     | 7      |

**VAYOTS DZOR REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.27

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |      | 15-17 y.o |      |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|------|-----------|------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v. | a.v.      | r.v. |
| <b>CSD Total</b>                                                                            | I00-I99 | 5745   | 15279.3 | 9        | 95.7 | 1         | 58.8 |
| <b>CRHD</b>                                                                                 | I05-I09 | 229    | 609.0   | 4        | 42.6 | 0         | 0.0  |
| <b>HD</b>                                                                                   | I10-I13 | 3088   | 8212.8  | 0        | 0.0  | 0         | 0.0  |
| <b>IHD</b>                                                                                  | I20-I25 | 1436   | 3819.1  | 0        | 0.0  | 0         | 0.0  |
| <b>including: AP</b>                                                                        | I20     | 831    | 2210.1  | 0        | 0.0  | 0         | 0.0  |
| <b>AMI</b>                                                                                  | I21     | 61     | 162.2   | 0        | 0.0  | 0         | 0.0  |
| <b>SMI</b>                                                                                  | I22     | 16     | 42.6    | 0        | 0.0  | 0         | 0.0  |
| <b>CERVD</b>                                                                                | I60-I69 | 704    | 1872.3  | 0        | 0.0  | 0         | 0.0  |
| <b>including: SH</b>                                                                        | I60-I62 | 35     | 93.1    | 0        | 0.0  | 0         | 0.0  |
| <b>CI</b>                                                                                   | I63     | 18     | 47.9    | 0        | 0.0  | 0         | 0.0  |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 126    | 335.1   | 0        | 0.0  | 0         | 0.0  |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 373    | 992.0   | 0        | 0.0  | 0         | 0.0  |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.28

| Diseases                                                                                    | ICD X   | Sex | Adults |       |       |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|--------|-------|-------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 1      |       | 1380  |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |        |       | 14    | 0     | 2     | 5     | 5     | 0     | 2       |
|                                                                                             |         | f   |        |       | 16    | 0     | 6     | 1     | 7     | 1     | 1       |
| <b>HD</b>                                                                                   | I10-I13 | m   |        |       | 436   | 3     | 29    | 73    | 167   | 123   | 41      |
|                                                                                             |         | f   |        |       | 345   | 4     | 28    | 90    | 78    | 101   | 44      |
| <b>IHD</b>                                                                                  | I20-I25 | m   |        |       | 156   | 0     | 8     | 31    | 42    | 51    | 24      |
|                                                                                             |         | f   |        |       | 82    | 0     | 3     | 10    | 21    | 22    | 26      |
| <b>including: AP</b>                                                                        | I20     | m   |        |       | 80    | 0     | 4     | 18    | 20    | 30    | 8       |
|                                                                                             |         | f   |        |       | 52    | 0     | 0     | 7     | 14    | 13    | 18      |
| <b>AMI</b>                                                                                  | I21     | m   |        |       | 45    | 0     | 1     | 4     | 14    | 15    | 11      |
|                                                                                             |         | f   |        |       | 14    | 0     | 0     | 0     | 6     | 3     | 5       |
| <b>SMI</b>                                                                                  | I22     | m   |        |       | 15    | 0     | 0     | 1     | 4     | 5     | 5       |
|                                                                                             |         | f   |        |       | 1     | 0     | 0     | 0     | 0     | 1     | 0       |
| <b>CERVD</b>                                                                                | I60-I69 | m   |        |       | 101   | 0     | 0     | 3     | 16    | 29    | 53      |
|                                                                                             |         | f   |        |       | 97    | 0     | 0     | 2     | 13    | 26    | 56      |
| <b>including: SH</b>                                                                        | I60-I62 | m   |        |       | 9     | 0     | 0     | 1     | 3     | 3     | 2       |
|                                                                                             |         | f   |        |       | 11    | 0     | 0     | 0     | 6     | 4     | 1       |
| <b>CI</b>                                                                                   | I63     | m   |        |       | 5     | 0     | 0     | 1     | 1     | 3     | 0       |
|                                                                                             |         | f   |        |       | 3     | 0     | 0     | 0     | 0     | 2     | 1       |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |        |       | 37    | 0     | 0     | 1     | 6     | 7     | 23      |
|                                                                                             |         | f   |        |       | 37    | 0     | 0     | 0     | 2     | 7     | 28      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |        |       | 19    | 0     | 0     | 0     | 0     | 5     | 14      |
|                                                                                             |         | f   |        |       | 24    | 0     | 0     | 0     | 4     | 6     | 14      |

**TAVUSH REGION**  
**PREVALENCE OF CSD AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2a.29

| Diseases                                                                                    | ICD X   | Adults |         | 0-14 y.o |      | 15-17 y.o |       |
|---------------------------------------------------------------------------------------------|---------|--------|---------|----------|------|-----------|-------|
|                                                                                             |         | a.v.   | r.v.    | a.v.     | r.v. | a.v.      | r.v.  |
| <b>CSD Total</b>                                                                            | I00-I99 | 12019  | 12854.5 | 22       | 92.8 | 35        | 744.7 |
| <b>CRHD</b>                                                                                 | I05-I09 | 184    | 196.8   | 3        | 12.7 | 0         | 0.0   |
| <b>HD</b>                                                                                   | I10-I13 | 7156   | 7653.5  | 7        | 29.5 | 22        | 468.1 |
| <b>IHD</b>                                                                                  | I20-I25 | 2921   | 3124.1  | 0        | 0.0  | 0         | 0.0   |
| <b>including: AP</b>                                                                        | I20     | 920    | 984.0   | 0        | 0.0  | 0         | 0.0   |
| <b>AMI</b>                                                                                  | I21     | 67     | 71.7    | 0        | 0.0  | 0         | 0.0   |
| <b>SMI</b>                                                                                  | I22     | 24     | 25.7    | 0        | 0.0  | 0         | 0.0   |
| <b>CERVD</b>                                                                                | I60-I69 | 1021   | 1092.0  | 1        | 4.2  | 0         | 0.0   |
| <b>including: SH</b>                                                                        | I60-I62 | 126    | 134.8   | 1        | 4.2  | 0         | 0.0   |
| <b>CI</b>                                                                                   | I63     | 128    | 136.9   | 0        | 0.0  | 0         | 0.0   |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | 122    | 130.5   | 0        | 0.0  | 0         | 0.0   |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | 391    | 418.2   | 0        | 0.0  | 0         | 0.0   |

**INCIDENCE OF CSD AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2a.30

| Diseases                                                                                    | ICD X   | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------------------------------------------------------------------|---------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                                                                             |         |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>CSD Total</b>                                                                            | I00-I99 |     | 10   | 21    | 1997   |       |       |       |       |       |         |
| <b>CRHD</b>                                                                                 | I05-I09 | m   |      |       | 9      | 0     | 1     | 3     | 1     | 2     | 2       |
|                                                                                             |         | f   | 1    |       | 13     | 0     | 1     | 3     | 3     | 4     | 2       |
| <b>HD</b>                                                                                   | I10-I13 | m   | 1    | 10    | 435    | 7     | 36    | 95    | 130   | 104   | 63      |
|                                                                                             |         | f   |      | 2     | 474    | 7     | 27    | 100   | 147   | 103   | 90      |
| <b>IHD</b>                                                                                  | I20-I25 | m   |      |       | 317    | 0     | 28    | 51    | 70    | 84    | 84      |
|                                                                                             |         | f   |      |       | 212    | 0     | 8     | 22    | 60    | 66    | 56      |
| <b>including: AP</b>                                                                        | I20     | m   |      |       | 137    | 0     | 17    | 23    | 29    | 40    | 28      |
|                                                                                             |         | f   |      |       | 95     | 0     | 5     | 15    | 24    | 30    | 21      |
| <b>AMI</b>                                                                                  | I21     | m   |      |       | 43     | 0     | 4     | 7     | 7     | 10    | 15      |
|                                                                                             |         | f   |      |       | 23     | 0     | 1     | 2     | 5     | 4     | 11      |
| <b>SMI</b>                                                                                  | I22     | m   |      |       | 14     | 0     | 2     | 3     | 2     | 4     | 3       |
|                                                                                             |         | f   |      |       | 10     | 0     | 1     | 1     | 2     | 4     | 2       |
| <b>CERVD</b>                                                                                | I60-I69 | m   | 1    |       | 177    | 0     | 1     | 12    | 35    | 47    | 82      |
|                                                                                             |         | f   |      |       | 148    | 0     | 0     | 10    | 26    | 38    | 74      |
| <b>including: SH</b>                                                                        | I60-I62 | m   | 1    |       | 32     | 0     | 0     | 3     | 10    | 7     | 12      |
|                                                                                             |         | f   |      |       | 22     | 0     | 0     | 1     | 6     | 8     | 7       |
| <b>CI</b>                                                                                   | I63     | m   |      |       | 23     | 0     | 0     | 3     | 4     | 5     | 11      |
|                                                                                             |         | f   |      |       | 12     | 0     | 0     | 2     | 1     | 3     | 6       |
| <b>Stroke, not specified as haemorrhage or infarction</b>                                   | I64     | m   |      |       | 41     | 0     | 0     | 1     | 8     | 10    | 22      |
|                                                                                             |         | f   |      |       | 26     | 0     | 0     | 1     | 5     | 5     | 15      |
| <b>Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</b> | I65-I66 | m   |      |       | 44     | 0     | 1     | 3     | 8     | 14    | 18      |
|                                                                                             |         | f   |      |       | 36     | 0     | 0     | 3     | 5     | 14    | 14      |

## ENDOCRINE SYSTEM DISEASES

### INCIDENCE OF ED AMONG RA POPULATION 2019

Table 2e. 1

| Diseases                                           | ICD X   | Yerevan |       | Aragatsotn |        | Ararat |       | Armavir |        | Gegharkunik |       |
|----------------------------------------------------|---------|---------|-------|------------|--------|--------|-------|---------|--------|-------------|-------|
|                                                    |         | a.v.    | r.v.  | a.v.       | r.v.   | a.v.   | r.v.  | a.v.    | r.v.   | a.v.        | r.v.  |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 5266    | 628.5 | 1175       | 1258.0 | 1423   | 736.9 | 2232    | 1110.4 | 964         | 559.5 |
| Other nontoxic goitre                              | E04     | 811     | 96.8  | 260        | 278.4  | 186    | 96.3  | 366     | 182.1  | 147         | 85.3  |
| Thyrotoxicosis                                     | E05     | 138     | 16.5  | 27         | 28.9   | 42     | 21.8  | 52      | 25.9   | 22          | 12.8  |
| Autoimmune thyroiditis                             | E06.3   | 711     | 84.9  | 79         | 84.6   | 68     | 35.2  | 368     | 183.1  | 77          | 44.7  |
| Type 1 diabetes mellitus                           | E10     | 307     | 36.6  | 100        | 107.1  | 224    | 116.0 | 109     | 54.2   | 126         | 73.1  |
| Type 2 diabetes mellitus                           | E11     | 2833    | 338.1 | 434        | 464.7  | 811    | 420.0 | 937     | 466.2  | 512         | 297.2 |
| Amyloidosis                                        | E85.0   | 82      | 9.8   | 9          | 9.6    | 15     | 7.8   | 21      | 10.4   | 15          | 8.7   |

### INCIDENCE OF ED AMONG ADOLESCENTS AGED 15-17 YEARS 2019

Table 2e. 2

| Diseases                                           | ICD X   | Yerevan |        | Aragatsotn |       | Ararat |       | Armavir |        | Gegharkunik |       |
|----------------------------------------------------|---------|---------|--------|------------|-------|--------|-------|---------|--------|-------------|-------|
|                                                    |         | a.v.    | r.v.   | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.   | a.v.        | r.v.  |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 508     | 1548.8 | 40         | 851.1 | 36     | 395.6 | 177     | 1883.0 | 55          | 632.2 |
| Other nontoxic goitre                              | E04     | 13      | 39.6   | 1          | 21.3  | 0      | 0.0   | 8       | 85.1   | 0           | 0.0   |
| Thyrotoxicosis                                     | E05     | 2       | 6.1    | 0          | 0.0   | 0      | 0.0   | 0       | 0.0    | 0           | 0.0   |
| Autoimmune thyroiditis                             | E06.3   | 35      | 106.7  | 0          | 0.0   | 0      | 0.0   | 3       | 31.9   | 0           | 0.0   |
| Type 1 diabetes mellitus                           | E10     | 11      | 33.5   | 0          | 0.0   | 0      | 0.0   | 0       | 0.0    | 0           | 0.0   |
| Type 2 diabetes mellitus                           | E11     | 2       | 6.1    | 0          | 0.0   | 0      | 0.0   | 0       | 0.0    | 0           | 0.0   |
| Amyloidosis                                        | E85.0   | 11      | 33.5   | 6          | 127.7 | 4      | 44.0  | 4       | 42.6   | 2           | 23.0  |

### INCIDENCE OF ED AMONG CHILDREN AGED 0-14 YEARS 2019

Table 2e. 3

| Diseases                                           | ICD X   | Yerevan |       | Aragatsotn |       | Ararat |       | Armavir |       | Gegharkunik |      |
|----------------------------------------------------|---------|---------|-------|------------|-------|--------|-------|---------|-------|-------------|------|
|                                                    |         | a.v.    | r.v.  | a.v.       | r.v.  | a.v.   | r.v.  | a.v.    | r.v.  | a.v.        | r.v. |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 948     | 446.7 | 103        | 381.5 | 190    | 349.3 | 185     | 345.8 | 38          | 80.9 |
| Other nontoxic goitre                              | E04     | 22      | 10.4  | 2          | 7.4   | 5      | 9.2   | 6       | 11.2  | 1           | 2.1  |
| Thyrotoxicosis                                     | E05     | 5       | 2.4   | 0          | 0.0   | 0      | 0.0   | 0       | 0.0   | 0           | 0.0  |
| Autoimmune thyroiditis                             | E06.3   | 38      | 17.9  | 0          | 0.0   | 1      | 1.8   | 3       | 5.6   | 2           | 4.3  |
| Type 1 diabetes mellitus                           | E10     | 83      | 39.1  | 0          | 0.0   | 0      | 0.0   | 0       | 0.0   | 0           | 0.0  |
| Type 2 diabetes mellitus                           | E11     | 0       | 0.0   | 0          | 0.0   | 0      | 0.0   | 0       | 0.0   | 0           | 0.0  |
| Amyloidosis                                        | E85.0   | 74      | 34.9  | 7          | 25.9  | 10     | 18.4  | 29      | 54.2  | 5           | 10.6 |

## INCIDENCE OF ED AMONG RA POPULATION 2019

continuation 2e. 1

| Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |       | Tavush |       | RA    |       | Diseases                                           |
|------|-------|--------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|-------|-------|----------------------------------------------------|
| a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v.  | a.v.   | r.v.  | a.v.  | r.v.  |                                                    |
| 1307 | 811.8 | 1424   | 756.6 | 1438   | 822.7 | 984    | 911.1 | 324         | 861.7 | 738    | 789.3 | 17275 | 764.1 | EMD, endocrine, nutritional and metabolic diseases |
| 149  | 92.5  | 259    | 137.6 | 200    | 114.4 | 85     | 78.7  | 44          | 117.0 | 85     | 90.9  | 2592  | 114.6 | Other nontoxic goitre                              |
| 29   | 18.0  | 59     | 31.3  | 74     | 42.3  | 9      | 8.3   | 31          | 82.4  | 18     | 19.3  | 501   | 22.2  | Thyrotoxicosis                                     |
| 159  | 98.8  | 75     | 39.9  | 137    | 78.4  | 381    | 352.8 | 6           | 16.0  | 39     | 41.7  | 2100  | 92.9  | Autoimmune thyroiditis                             |
| 141  | 87.6  | 120    | 63.8  | 160    | 91.5  | 74     | 68.5  | 14          | 37.2  | 76     | 81.3  | 1451  | 64.2  | Type 1 diabetes mellitus                           |
| 673  | 418.0 | 771    | 409.7 | 690    | 394.7 | 330    | 305.6 | 183         | 486.7 | 377    | 403.2 | 8551  | 378.2 | Type 2 diabetes mellitus                           |
| 20   | 12.4  | 33     | 17.5  | 71     | 40.6  | 6      | 5.6   | 4           | 10.6  | 5      | 5.3   | 281   | 12.4  | Amyloidosis                                        |

## INCIDENCE OF ED AMONG ADOLESCENTS AGED 15-17 YEARS 2019

continuation 2u 2

| Lori |       | Kotayk |       | Shirak |       | Syunik |       | Vayots Dzor |       | Tavush |       | RA   |        | Diseases                                           |
|------|-------|--------|-------|--------|-------|--------|-------|-------------|-------|--------|-------|------|--------|----------------------------------------------------|
| a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.        | r.v.  | a.v.   | r.v.  | a.v. | r.v.   |                                                    |
| 70   | 853.7 | 41     | 445.7 | 68     | 819.3 | 18     | 352.9 | 4           | 235.3 | 14     | 297.9 | 1031 | 1011.8 | EMD, endocrine, nutritional and metabolic diseases |
| 0    | 0.0   | 5      | 54.3  | 1      | 12.0  | 1      | 19.6  | 1           | 58.8  | 0      | 0.0   | 30   | 29.4   | Other nontoxic goitre                              |
| 1    | 12.2  | 0      | 0.0   | 0      | 0.0   | 0      | 0.0   | 0           | 0.0   | 0      | 0.0   | 3    | 2.9    | Thyrotoxicosis                                     |
| 0    | 0.0   | 0      | 0.0   | 1      | 12.0  | 0      | 0.0   | 0           | 0.0   | 1      | 21.3  | 40   | 39.3   | Autoimmune thyroiditis                             |
| 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 0      | 0.0   | 0           | 0.0   | 0      | 0.0   | 11   | 10.8   | Type 1 diabetes mellitus                           |
| 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 0      | 0.0   | 0           | 0.0   | 0      | 0.0   | 2    | 2.0    | Type 2 diabetes mellitus                           |
| 4    | 48.8  | 10     | 108.7 | 1      | 12.0  | 1      | 19.6  | 1           | 58.8  | 2      | 42.6  | 46   | 45.1   | Amyloidosis                                        |

## INCIDENCE OF ED AMONG CHILDREN AGED 0-14 YEARS 2019

continuation 2e. 3

| Lori |       | Kotayk |       | Shirak |       | Syunik |      | Vayots Dzor |      | Tavush |       | RA   |       | Diseases                                           |
|------|-------|--------|-------|--------|-------|--------|------|-------------|------|--------|-------|------|-------|----------------------------------------------------|
| a.v. | r.v.  | a.v.   | r.v.  | a.v.   | r.v.  | a.v.   | r.v. | a.v.        | r.v. | a.v.   | r.v.  | a.v. | r.v.  |                                                    |
| 149  | 329.6 | 59     | 109.5 | 178    | 361.8 | 13     | 53.5 | 9           | 95.7 | 54     | 227.8 | 1926 | 321.1 | EMD, endocrine, nutritional and metabolic diseases |
| 0    | 0.0   | 5      | 9.3   | 6      | 12.2  | 1      | 4.1  | 0           | 0.0  | 3      | 12.7  | 51   | 8.5   | Other nontoxic goitre                              |
| 0    | 0.0   | 0      | 0.0   | 5      | 10.2  | 0      | 0.0  | 0           | 0.0  | 0      | 0.0   | 10   | 1.7   | Thyrotoxicosis                                     |
| 1    | 2.2   | 0      | 0.0   | 0      | 0.0   | 0      | 0.0  | 0           | 0.0  | 0      | 0.0   | 45   | 7.5   | Autoimmune thyroiditis                             |
| 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 0      | 0.0  | 0           | 0.0  | 0      | 0.0   | 83   | 13.8  | Type 1 diabetes mellitus                           |
| 0    | 0.0   | 0      | 0.0   | 0      | 0.0   | 0      | 0.0  | 0           | 0.0  | 0      | 0.0   | 0    | 0.0   | Type 2 diabetes mellitus                           |
| 15   | 33.2  | 21     | 39.0  | 4      | 8.1   | 5      | 20.6 | 1           | 10.6 | 0      | 0.0   | 171  | 28.5  | Amyloidosis                                        |

**PREVALENCE OF ED AMONG ADULT POPULATION IN REGIONS**  
**(total number of patients) 2019**

Table 2e. 4

| Diseases                                           | ICD X   | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        |
|----------------------------------------------------|---------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|
|                                                    |         | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 47811   | 5706.1 | 5635       | 6033.2 | 10831  | 5609.0 | 12198   | 6068.7 | 8480        | 4921.6 |
| Other nontoxic goitre                              | E04     | 3708    | 442.5  | 424        | 454.0  | 1011   | 523.6  | 1043    | 518.9  | 1062        | 616.4  |
| Thyrotoxicosis                                     | E05     | 543     | 64.8   | 182        | 194.9  | 361    | 186.9  | 226     | 112.4  | 178         | 103.3  |
| Autoimmune thyroiditis                             | E06.3   | 2714    | 323.9  | 193        | 206.6  | 220    | 113.9  | 822     | 409.0  | 436         | 253.0  |
| Type 1 diabetes mellitus                           | E10     | 4637    | 553.4  | 740        | 792.3  | 1743   | 902.6  | 1171    | 582.6  | 1164        | 675.6  |
| Type 2 diabetes mellitus                           | E11     | 31873   | 3803.9 | 3147       | 3369.4 | 6786   | 3514.2 | 7688    | 3824.9 | 3990        | 2315.7 |
| Amyloidosis                                        | E85.0   | 1815    | 216.6  | 232        | 248.4  | 370    | 191.6  | 361     | 179.6  | 502         | 291.4  |

**PREVALENCE OF ED AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS**  
**(total number of patients) 2019**

Table 2e. 5

| Diseases                                           | ICD X   | Yerevan |        | Aragatsotn |        | Ararat |        | Armavir |        | Gegharkunik |        |
|----------------------------------------------------|---------|---------|--------|------------|--------|--------|--------|---------|--------|-------------|--------|
|                                                    |         | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.   | a.v.    | r.v.   | a.v.        | r.v.   |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 1085    | 3307.9 | 95         | 2021.3 | 129    | 1417.6 | 321     | 3414.9 | 225         | 2586.2 |
| Other nontoxic goitre                              | E04     | 54      | 164.6  | 3          | 63.8   | 4      | 44.0   | 19      | 202.1  | 3           | 34.5   |
| Thyrotoxicosis                                     | E05     | 7       | 21.3   | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 1           | 11.5   |
| Autoimmune thyroiditis                             | E06.3   | 96      | 292.7  | 0          | 0.0    | 0      | 0.0    | 14      | 148.9  | 1           | 11.5   |
| Type 1 diabetes mellitus                           | E10     | 79      | 240.9  | 6          | 127.7  | 7      | 76.9   | 10      | 106.4  | 10          | 114.9  |
| Type 2 diabetes mellitus                           | E11     | 3       | 9.1    | 0          | 0.0    | 0      | 0.0    | 0       | 0.0    | 0           | 0.0    |
| Amyloidosis                                        | E85.0   | 119     | 362.8  | 22         | 468.1  | 23     | 252.7  | 30      | 319.1  | 30          | 344.8  |

**PREVALENCE OF ED AMONG ADOLESCENTS AGED 0-14 YEARS IN REGIONS**  
**(total number of patients) 2019**

Table 2e. 6

| Diseases                                           | ICD X   | Yerevan |        | Aragatsotn |        | Ararat |       | Armavir |       | Gegharkunik |       |
|----------------------------------------------------|---------|---------|--------|------------|--------|--------|-------|---------|-------|-------------|-------|
|                                                    |         | a.v.    | r.v.   | a.v.       | r.v.   | a.v.   | r.v.  | a.v.    | r.v.  | a.v.        | r.v.  |
| EMD, endocrine, nutritional and metabolic diseases | E00-E90 | 2297    | 1082.5 | 318        | 1177.8 | 492    | 904.4 | 495     | 925.2 | 216         | 459.6 |
| Other nontoxic goitre                              | E04     | 91      | 42.9   | 4          | 14.8   | 13     | 23.9  | 15      | 28.0  | 4           | 8.5   |
| Thyrotoxicosis                                     | E05     | 14      | 6.6    | 0          | 0.0    | 0      | 0.0   | 2       | 3.7   | 2           | 4.3   |
| Autoimmune thyroiditis                             | E06.3   | 126     | 59.4   | 2          | 7.4    | 1      | 1.8   | 9       | 16.8  | 2           | 4.3   |
| Type 1 diabetes mellitus                           | E10     | 192     | 90.5   | 14         | 51.9   | 17     | 31.3  | 30      | 56.1  | 21          | 44.7  |
| Type 2 diabetes mellitus                           | E11     | 1       | 0.5    | 0          | 0.0    | 0      | 0.0   | 0       | 0.0   | 0           | 0.0   |
| Amyloidosis                                        | E85.0   | 441     | 207.8  | 78         | 288.9  | 76     | 139.7 | 105     | 196.3 | 89          | 189.4 |

**PREVALENCE OF ED AMONG ADULT POPULATION IN REGIONS**  
**(total number of patients) 2019**

continuation 2e. 4

| Lori  |        | Kotayk |        | Shirak |        | Syunik |        | Vayots Dzor |        | Tavush |        | RA     |        | Diseases                                           |
|-------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|----------------------------------------------------|
| a.v.  | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.        | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   |                                                    |
| 10054 | 6244.7 | 12100  | 6429.3 | 9919   | 5674.5 | 6001   | 5556.5 | 2217        | 5896.3 | 5168   | 5527.3 | 130414 | 5768.5 | EMD, endocrine, nutritional and metabolic diseases |
| 1050  | 652.2  | 1166   | 619.6  | 591    | 338.1  | 315    | 291.7  | 234         | 622.3  | 388    | 415.0  | 10992  | 486.2  | Other nontoxic goitre                              |
| 262   | 162.7  | 438    | 232.7  | 243    | 139.0  | 91     | 84.3   | 162         | 430.9  | 141    | 150.8  | 2827   | 125.0  | Thyrotoxicosis                                     |
| 476   | 295.7  | 425    | 225.8  | 316    | 180.8  | 657    | 608.3  | 13          | 34.6   | 107    | 114.4  | 6379   | 282.2  | Autoimmune thyroiditis                             |
| 1214  | 754.0  | 1511   | 802.9  | 1635   | 935.4  | 441    | 408.3  | 211         | 561.2  | 571    | 610.7  | 15038  | 665.2  | Type 1 diabetes mellitus                           |
| 5828  | 3619.9 | 7101   | 3773.1 | 5978   | 3419.9 | 3852   | 3566.7 | 1358        | 3611.7 | 3350   | 3582.9 | 80951  | 3580.6 | Type 2 diabetes mellitus                           |
| 441   | 273.9  | 577    | 306.6  | 473    | 270.6  | 101    | 93.5   | 84          | 223.4  | 88     | 94.1   | 5044   | 223.1  | Amyloidosis                                        |

**PREVALENCE OF ED AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS**  
**(total number of patients) 2019**

continuation 2e. 5

| Lori |        | Kotayk |        | Shirak |        | Syunik |       | Vayots Dzor |        | Tavush |        | RA   |        | Diseases                                           |
|------|--------|--------|--------|--------|--------|--------|-------|-------------|--------|--------|--------|------|--------|----------------------------------------------------|
| a.v. | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   | a.v.   | r.v.  | a.v.        | r.v.   | a.v.   | r.v.   | a.v. | r.v.   |                                                    |
| 185  | 2256.1 | 132    | 1434.8 | 182    | 2192.8 | 48     | 941.2 | 29          | 1705.9 | 47     | 1000.0 | 2478 | 2431.8 | EMD, endocrine, nutritional and metabolic diseases |
| 2    | 24.4   | 3      | 32.6   | 1      | 12.0   | 1      | 19.6  | 2           | 117.6  | 1      | 21.3   | 93   | 91.3   | Other nontoxic goitre                              |
| 3    | 36.6   | 0      | 0.0    | 2      | 24.1   | 1      | 19.6  | 0           | 0.0    | 0      | 0.0    | 14   | 13.7   | Thyrotoxicosis                                     |
| 3    | 36.6   | 0      | 0.0    | 5      | 60.2   | 2      | 39.2  | 0           | 0.0    | 2      | 42.6   | 123  | 120.7  | Autoimmune thyroiditis                             |
| 14   | 170.7  | 14     | 152.2  | 7      | 84.3   | 5      | 98.0  | 4           | 235.3  | 7      | 148.9  | 163  | 160.0  | Type 1 diabetes mellitus                           |
| 0    | 0.0    | 0      | 0.0    | 0      | 0.0    | 0      | 0.0   | 0           | 0.0    | 0      | 0.0    | 3    | 2.9    | Type 2 diabetes mellitus                           |
| 25   | 304.9  | 33     | 358.7  | 8      | 96.4   | 3      | 58.8  | 6           | 352.9  | 1      | 21.3   | 300  | 294.4  | Amyloidosis                                        |

**PREVALENCE OF ED AMONG ADOLESCENTS AGED 0-14 YEARS IN REGIONS**  
**(total number of patients) 2019**

continuation 2e. 6

| Lori |        | Kotayk |       | Shirak |        | Syunik |       | Vayots Dzor |       | Tavush |       | RA   |       | Diseases                                           |
|------|--------|--------|-------|--------|--------|--------|-------|-------------|-------|--------|-------|------|-------|----------------------------------------------------|
| a.v. | r.v.   | a.v.   | r.v.  | a.v.   | r.v.   | a.v.   | r.v.  | a.v.        | r.v.  | a.v.   | r.v.  | a.v. | r.v.  |                                                    |
| 499  | 1104.0 | 310    | 575.1 | 524    | 1065.0 | 52     | 214.0 | 36          | 383.0 | 156    | 658.2 | 5395 | 899.5 | EMD, endocrine, nutritional and metabolic diseases |
| 2    | 4.4    | 5      | 9.3   | 10     | 20.3   | 0      | 0.0   | 2           | 21.3  | 5      | 21.1  | 151  | 25.2  | Other nontoxic goitre                              |
| 3    | 6.6    | 0      | 0.0   | 6      | 12.2   | 0      | 0.0   | 0           | 0.0   | 0      | 0.0   | 27   | 4.5   | Thyrotoxicosis                                     |
| 5    | 11.1   | 0      | 0.0   | 3      | 6.1    | 2      | 8.2   | 0           | 0.0   | 5      | 21.1  | 155  | 25.8  | Autoimmune thyroiditis                             |
| 25   | 55.3   | 48     | 89.1  | 28     | 56.9   | 17     | 70.0  | 12          | 127.7 | 20     | 84.4  | 424  | 70.7  | Type 1 diabetes mellitus                           |
| 0    | 0.0    | 0      | 0.0   | 0      | 0.0    | 0      | 0.0   | 0           | 0.0   | 0      | 0.0   | 1    | 0.2   | Type 2 diabetes mellitus                           |
| 69   | 152.7  | 144    | 267.2 | 26     | 52.8   | 20     | 82.3  | 7           | 74.5  | 8      | 33.8  | 1063 | 177.2 | Amyloidosis                                        |

## RA PREVALENCE OF ED AMONG POPULATION (total number of registered patients), 2019

Table 2e.7

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 130414 | 5768.5 | 5395     | 899.5 | 2478      | 2431.8 |
| <b>Other nontoxic goitre</b>    | E04     | 10992  | 486.2  | 151      | 25.2  | 93        | 91.3   |
| <b>Thyrotoxicosis</b>           | E05     | 2827   | 125.0  | 27       | 4.5   | 14        | 13.7   |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 6379   | 282.2  | 155      | 25.8  | 123       | 120.7  |
| <b>Type 1 diabetes mellitus</b> | E10     | 15038  | 665.2  | 424      | 70.7  | 163       | 160.0  |
| <b>Type 2 diabetes mellitus</b> | E11     | 80951  | 3580.6 | 1        | 0.2   | 3         | 2.9    |
| <b>Amyloidosis</b>              | E85.0   | 5044   | 223.1  | 1063     | 177.2 | 300       | 294.4  |

## INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019

Table 2e.8

| Diseases                        | ICD X | Sex | Adults |       |       |       |       |       |       |       |         |
|---------------------------------|-------|-----|--------|-------|-------|-------|-------|-------|-------|-------|---------|
|                                 |       |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>ED Total</b>                 |       |     | 1926   | 1031  | 17275 |       |       |       |       |       |         |
| <b>Other nontoxic goitre</b>    | E04   | m   | 27     | 12    | 568   | 23    | 113   | 152   | 163   | 70    | 47      |
|                                 |       | f   | 24     | 18    | 2024  | 173   | 475   | 502   | 466   | 265   | 143     |
| <b>Thyrotoxicosis</b>           | E05   | m   | 4      | 2     | 150   | 5     | 33    | 43    | 40    | 15    | 14      |
|                                 |       | f   | 6      | 1     | 351   | 8     | 76    | 107   | 96    | 37    | 27      |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   | 19     | 20    | 486   | 33    | 134   | 131   | 100   | 62    | 26      |
|                                 |       | f   | 26     | 20    | 1614  | 125   | 536   | 356   | 338   | 160   | 99      |
| <b>Type 1 diabetes mellitus</b> | E10   | m   | 43     | 6     | 632   | 23    | 50    | 131   | 211   | 139   | 78      |
|                                 |       | f   | 40     | 5     | 819   | 15    | 72    | 170   | 243   | 190   | 129     |
| <b>Type 2 diabetes mellitus</b> | E11   | m   | 0      | 2     | 3658  | 15    | 197   | 713   | 1128  | 848   | 757     |
|                                 |       | f   | 0      | 0     | 4893  | 14    | 209   | 795   | 1514  | 1302  | 1059    |
| <b>Amyloidosis</b>              | E85.0 | m   | 100    | 29    | 194   | 28    | 45    | 25    | 39    | 40    | 17      |
|                                 |       | f   | 71     | 17    | 87    | 12    | 32    | 15    | 17    | 8     | 3       |

**Yerevan**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.9

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |        | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|--------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.   | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 47811  | 5706.1 | 2297     | 1082.5 | 1085      | 3307.9 |
| <b>Other nontoxic goitre</b>    | E04     | 3708   | 442.5  | 91       | 42.9   | 54        | 164.6  |
| <b>Thyrotoxicosis</b>           | E05     | 543    | 64.8   | 14       | 6.6    | 7         | 21.3   |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 2714   | 323.9  | 126      | 59.4   | 96        | 292.7  |
| <b>Type 1 diabetes mellitus</b> | E10     | 4637   | 553.4  | 192      | 90.5   | 79        | 240.9  |
| <b>Type 2 diabetes mellitus</b> | E11     | 31873  | 3803.9 | 1        | 0.5    | 3         | 9.1    |
| <b>Amyloidosis</b>              | E85.0   | 1815   | 216.6  | 441      | 207.8  | 119       | 362.8  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.10

| Diseases                        | ICD X | Sex | Adults |       |       |       |       |       |       |       |      |
|---------------------------------|-------|-----|--------|-------|-------|-------|-------|-------|-------|-------|------|
|                                 |       |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 > |
| <b>ED Total</b>                 |       |     | 948    | 508   | 5266  |       |       |       |       |       |      |
| <b>Other nontoxic goitre</b>    | E04   | m   | 10     | 4     | 175   | 7     | 37    | 37    | 46    | 23    | 25   |
|                                 |       | f   | 12     | 9     | 636   | 32    | 152   | 133   | 140   | 90    | 89   |
| <b>Thyrotoxicosis</b>           | E05   | m   | 2      | 1     | 48    | 2     | 4     | 16    | 13    | 7     | 6    |
|                                 |       | f   | 3      | 1     | 90    | 4     | 17    | 20    | 24    | 14    | 11   |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   | 16     | 19    | 209   | 10    | 47    | 60    | 44    | 36    | 12   |
|                                 |       | f   | 22     | 16    | 502   | 23    | 99    | 118   | 132   | 81    | 49   |
| <b>Type 1 diabetes mellitus</b> | E10   | m   | 43     | 6     | 136   | 8     | 21    | 28    | 31    | 26    | 22   |
|                                 |       | f   | 40     | 5     | 171   | 7     | 28    | 45    | 44    | 25    | 22   |
| <b>Type 2 diabetes mellitus</b> | E11   | m   | 0      | 2     | 1246  | 3     | 64    | 267   | 307   | 281   | 324  |
|                                 |       | f   | 0      | 0     | 1587  | 3     | 84    | 278   | 406   | 389   | 427  |
| <b>Amyloidosis</b>              | E85.0 | m   | 43     | 10    | 55    | 7     | 9     | 9     | 11    | 19    | 0    |
|                                 |       | f   | 31     | 1     | 27    | 1     | 11    | 7     | 5     | 3     | 0    |

**ARAGATSOTN REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.11

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |        | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|--------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.   | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 5635   | 6033.2 | 318      | 1177.8 | 95        | 2021.3 |
| <b>Other nontoxic goitre</b>    | E04     | 424    | 454.0  | 4        | 14.8   | 3         | 63.8   |
| <b>Thyrotoxicosis</b>           | E05     | 182    | 194.9  | 0        | 0.0    | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 193    | 206.6  | 2        | 7.4    | 0         | 0.0    |
| <b>Type 1 diabetes mellitus</b> | E10     | 740    | 792.3  | 14       | 51.9   | 6         | 127.7  |
| <b>Type 2 diabetes mellitus</b> | E11     | 3147   | 3369.4 | 0        | 0.0    | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 232    | 248.4  | 78       | 288.9  | 22        | 468.1  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.12

| Diseases                        | ICD X | Sex | Adults |       |       |       |       |       |       |       |      |
|---------------------------------|-------|-----|--------|-------|-------|-------|-------|-------|-------|-------|------|
|                                 |       |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 > |
| <b>ED Total</b>                 |       |     | 103    | 40    | 1175  |       |       |       |       |       |      |
| <b>Other nontoxic goitre</b>    | E04   | m   | 2      | 1     | 46    | 2     | 2     | 8     | 21    | 13    | 0    |
|                                 |       | f   |        |       | 214   | 94    | 28    | 34    | 33    | 20    | 5    |
| <b>Thyrotoxicosis</b>           | E05   | m   |        |       | 4     | 0     | 0     | 3     | 1     | 0     | 0    |
|                                 |       | f   |        |       | 23    | 0     | 8     | 6     | 5     | 2     | 2    |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |        |       | 17    | 0     | 1     | 6     | 4     | 5     | 1    |
|                                 |       | f   |        |       | 62    | 4     | 9     | 20    | 21    | 5     | 3    |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |        |       | 48    | 2     | 6     | 17    | 17    | 4     | 2    |
|                                 |       | f   |        |       | 52    | 1     | 9     | 20    | 14    | 5     | 3    |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |        |       | 164   | 1     | 17    | 19    | 57    | 44    | 26   |
|                                 |       | f   |        |       | 270   | 0     | 18    | 41    | 109   | 67    | 35   |
| <b>Amyloidosis</b>              | E85.0 | m   | 4      | 3     | 5     | 3     | 1     | 0     | 1     | 0     | 0    |
|                                 |       | f   | 3      | 3     | 4     | 1     | 2     | 0     | 1     | 0     | 0    |

**ARARAT REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.13

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 10831  | 5609.0 | 492      | 904.4 | 129       | 1417.6 |
| <b>Other nontoxic goitre</b>    | E04     | 1011   | 523.6  | 13       | 23.9  | 4         | 44.0   |
| <b>Thyrotoxicosis</b>           | E05     | 361    | 186.9  | 0        | 0.0   | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06,3   | 220    | 113.9  | 1        | 1.8   | 0         | 0.0    |
| <b>Type 1 diabetes mellitus</b> | E10     | 1743   | 902.6  | 17       | 31.3  | 7         | 76.9   |
| <b>Type 2 diabetes mellitus</b> | E11     | 6786   | 3514.2 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 370    | 191.6  | 76       | 139.7 | 23        | 252.7  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.14

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 l > |
| <b>ED Total</b>                 |       |     | 190  | 36    | 1423   |       |       |       |       |       |        |
| <b>Other nontoxic goitre</b>    | E04   | m   | 1    |       | 38     | 3     | 10    | 12    | 6     | 5     | 2      |
|                                 |       | f   | 4    |       | 148    | 11    | 29    | 32    | 38    | 35    | 3      |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 13     | 1     | 1     | 6     | 5     | 0     | 0      |
|                                 |       | f   |      |       | 29     | 1     | 4     | 12    | 8     | 3     | 1      |
| <b>Autoimmune thyroiditis</b>   | E06,3 | m   |      |       | 11     | 3     | 5     | 2     | 1     | 0     | 0      |
|                                 |       | f   | 1    |       | 57     | 8     | 22    | 13    | 9     | 0     | 5      |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 98     | 3     | 2     | 17    | 37    | 29    | 10     |
|                                 |       | f   |      |       | 126    | 0     | 3     | 19    | 36    | 48    | 20     |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 340    | 5     | 12    | 66    | 112   | 97    | 48     |
|                                 |       | f   |      |       | 471    | 9     | 15    | 85    | 116   | 183   | 63     |
| <b>Amyloidosis</b>              | E85.0 | m   | 3    | 2     | 10     | 4     | 4     | 2     | 0     | 0     | 0      |
|                                 |       | f   | 7    | 2     | 5      | 1     | 3     | 0     | 1     | 0     | 0      |

**ARMAVIR REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.15

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 12198  | 6068.7 | 495      | 925.2 | 321       | 3414.9 |
| <b>Other nontoxic goitre</b>    | E04     | 1043   | 518.9  | 15       | 28.0  | 19        | 202.1  |
| <b>Thyrotoxicosis</b>           | E05     | 226    | 112.4  | 2        | 3.7   | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06,3   | 822    | 409.0  | 9        | 16.8  | 14        | 148.9  |
| <b>Type 1 diabetes mellitus</b> | E10     | 1171   | 582.6  | 30       | 56.1  | 10        | 106.4  |
| <b>Type 2 diabetes mellitus</b> | E11     | 7688   | 3824.9 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 361    | 179.6  | 105      | 196.3 | 30        | 319.1  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.16

| Diseases                        | ICD X | Sex | Adults |       |       |       |       |       |       |       |        |
|---------------------------------|-------|-----|--------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                 |       |     | 0-14   | 15-17 | Total | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 l > |
| <b>ED Total</b>                 |       |     | 185    | 177   | 2232  |       |       |       |       |       |        |
| <b>Other nontoxic goitre</b>    | E04   | m   | 3      | 3     | 125   | 6     | 28    | 40    | 39    | 8     | 4      |
|                                 |       | f   | 3      | 5     | 241   | 11    | 63    | 86    | 60    | 12    | 9      |
| <b>Thyrotoxicosis</b>           | E05   | m   |        |       | 19    | 0     | 9     | 6     | 2     | 1     | 1      |
|                                 |       | f   |        |       | 33    | 0     | 10    | 12    | 10    | 1     | 0      |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   | 1      |       | 83    | 11    | 22    | 21    | 19    | 7     | 3      |
|                                 |       | f   | 2      | 3     | 285   | 36    | 73    | 89    | 48    | 27    | 12     |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |        |       | 51    | 1     | 5     | 15    | 16    | 9     | 5      |
|                                 |       | f   |        |       | 58    | 0     | 10    | 11    | 19    | 12    | 6      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |        |       | 385   | 0     | 25    | 79    | 145   | 90    | 46     |
|                                 |       | f   |        |       | 552   | 0     | 30    | 97    | 199   | 148   | 78     |
| <b>Amyloidosis</b>              | E85.0 | m   | 21     | 3     | 18    | 6     | 7     | 0     | 4     | 0     | 1      |
|                                 |       | f   | 8      | 1     | 3     | 1     | 1     | 0     | 1     | 0     | 0      |

**GEGHARKUNIK REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.17

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 8480   | 4921.6 | 216      | 459.6 | 225       | 2586.2 |
| <b>Other nontoxic goitre</b>    | E04     | 1062   | 616.4  | 4        | 8.5   | 3         | 34.5   |
| <b>Thyrotoxicosis</b>           | E05     | 178    | 103.3  | 2        | 4.3   | 1         | 11.5   |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 436    | 253.0  | 2        | 4.3   | 1         | 11.5   |
| <b>Type 1 diabetes mellitus</b> | E10     | 1164   | 675.6  | 21       | 44.7  | 10        | 114.9  |
| <b>Type 2 diabetes mellitus</b> | E11     | 3990   | 2315.7 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 502    | 291.4  | 89       | 189.4 | 30        | 344.8  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.18

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 l > |
| <b>ED Total</b>                 |       |     | 38   | 55    | 964    |       |       |       |       |       |        |
| <b>Other nontoxic goitre</b>    | E04   | m   |      |       | 18     | 0     | 1     | 4     | 8     | 3     | 2      |
|                                 |       | f   | 1    |       | 129    | 2     | 39    | 34    | 24    | 24    | 6      |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 7      | 0     | 1     | 1     | 4     | 1     | 0      |
|                                 |       | f   |      |       | 15     | 0     | 4     | 3     | 4     | 2     | 2      |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   | 2    |       | 14     | 0     | 1     | 4     | 3     | 3     | 3      |
|                                 |       | f   |      |       | 63     | 3     | 11    | 14    | 18    | 8     | 9      |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 62     | 1     | 3     | 7     | 28    | 16    | 7      |
|                                 |       | f   |      |       | 64     | 0     | 10    | 15    | 24    | 11    | 4      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 235    | 0     | 7     | 49    | 87    | 48    | 44     |
|                                 |       | f   |      |       | 277    | 0     | 12    | 41    | 99    | 72    | 53     |
| <b>Amyloidosis</b>              | E85.0 | m   | 3    | 1     | 13     | 0     | 5     | 4     | 1     | 2     | 1      |
|                                 |       | f   | 2    | 1     | 2      | 1     | 0     | 1     | 0     | 0     | 0      |

**LORI REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.19

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |        | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|--------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.   | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 10054  | 6244.7 | 499      | 1104.0 | 185       | 2256.1 |
| <b>Other nontoxic goitre</b>    | E04     | 1050   | 652.2  | 2        | 4.4    | 2         | 24.4   |
| <b>Thyrotoxicosis</b>           | E05     | 262    | 162.7  | 3        | 6.6    | 3         | 36.6   |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 476    | 295.7  | 5        | 11.1   | 3         | 36.6   |
| <b>Type 1 diabetes mellitus</b> | E10     | 1214   | 754.0  | 25       | 55.3   | 14        | 170.7  |
| <b>Type 2 diabetes mellitus</b> | E11     | 5828   | 3619.9 | 0        | 0.0    | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 441    | 273.9  | 69       | 152.7  | 25        | 304.9  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP , 2019**

Table 2e.20

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>ED Total</b>                 |       |     | 149  | 70    | 1307   |       |       |       |       |       |         |
| <b>Other nontoxic goitre</b>    | E04   | m   |      |       | 36     | 0     | 3     | 9     | 16    | 3     | 5       |
|                                 |       | f   |      |       | 113    | 2     | 35    | 35    | 27    | 8     | 6       |
| <b>Thyrotoxicosis</b>           | E05   | m   |      | 1     | 8      | 0     | 6     | 0     | 2     | 0     | 0       |
|                                 |       | f   |      |       | 21     | 0     | 7     | 4     | 7     | 2     | 1       |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      |       | 24     | 1     | 9     | 9     | 3     | 2     | 0       |
|                                 |       | f   | 1    |       | 135    | 5     | 58    | 23    | 28    | 12    | 9       |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 49     | 0     | 2     | 6     | 18    | 17    | 6       |
|                                 |       | f   |      |       | 92     | 3     | 5     | 6     | 25    | 23    | 30      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 268    | 0     | 12    | 44    | 98    | 56    | 58      |
|                                 |       | f   |      |       | 405    | 1     | 10    | 56    | 131   | 99    | 108     |
| <b>Amyloidosis</b>              | E85.0 | m   | 7    |       | 11     | 1     | 6     | 2     | 1     | 0     | 1       |
|                                 |       | f   | 8    | 4     | 9      | 1     | 5     | 0     | 0     | 2     | 1       |

**KOTAYK REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.21

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 12100  | 6429.3 | 310      | 575.1 | 132       | 1434.8 |
| <b>Other nontoxic goitre</b>    | E04     | 1166   | 619.6  | 5        | 9.3   | 3         | 32.6   |
| <b>Thyrotoxicosis</b>           | E05     | 438    | 232.7  | 0        | 0.0   | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 425    | 225.8  | 0        | 0.0   | 0         | 0.0    |
| <b>Type 1 diabetes mellitus</b> | E10     | 1511   | 802.9  | 48       | 89.1  | 14        | 152.2  |
| <b>Type 2 diabetes mellitus</b> | E11     | 7101   | 3773.1 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 577    | 306.6  | 144      | 267.2 | 33        | 358.7  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.22

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>ED Total</b>                 |       |     | 59   | 41    | 1424   |       |       |       |       |       |         |
| <b>Other nontoxic goitre</b>    | E04   | m   | 4    | 2     | 54     | 0     | 14    | 19    | 9     | 5     | 7       |
|                                 |       | f   | 1    | 3     | 205    | 11    | 62    | 56    | 42    | 24    | 10      |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 24     | 1     | 7     | 5     | 3     | 5     | 3       |
|                                 |       | f   |      |       | 35     | 2     | 8     | 11    | 7     | 3     | 4       |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      |       | 18     | 2     | 6     | 5     | 4     | 1     | 0       |
|                                 |       | f   |      |       | 57     | 2     | 23    | 8     | 13    | 3     | 8       |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 50     | 3     | 2     | 6     | 17    | 11    | 11      |
|                                 |       | f   |      |       | 70     | 1     | 3     | 6     | 23    | 26    | 11      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 325    | 2     | 20    | 50    | 103   | 91    | 59      |
|                                 |       | f   |      |       | 446    | 0     | 14    | 50    | 162   | 118   | 102     |
| <b>Amyloidosis</b>              | E85.0 | m   | 12   | 7     | 22     | 5     | 9     | 4     | 2     | 2     | 0       |
|                                 |       | f   | 9    | 3     | 11     | 2     | 3     | 1     | 3     | 0     | 2       |

**SHIRAK REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.23

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |        | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|--------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.   | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 9919   | 5674.5 | 524      | 1065.0 | 182       | 2192.8 |
| <b>Other nontoxic goitre</b>    | E04     | 591    | 338.1  | 10       | 20.3   | 1         | 12.0   |
| <b>Thyrotoxicosis</b>           | E05     | 243    | 139.0  | 6        | 12.2   | 2         | 24.1   |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 316    | 180.8  | 3        | 6.1    | 5         | 60.2   |
| <b>Type 1 diabetes mellitus</b> | E10     | 1635   | 935.4  | 28       | 56.9   | 7         | 84.3   |
| <b>Type 2 diabetes mellitus</b> | E11     | 5978   | 3419.9 | 0        | 0.0    | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 473    | 270.6  | 26       | 52.8   | 8         | 96.4   |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.24

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>ED Total</b>                 |       |     | 178  | 68    | 1438   |       |       |       |       |       |         |
| <b>Other nontoxic goitre</b>    | E04   | m   | 5    | 1     | 43     | 0     | 8     | 12    | 14    | 8     | 1       |
|                                 |       | f   | 1    |       | 157    | 5     | 26    | 40    | 59    | 23    | 4       |
| <b>Thyrotoxicosis</b>           | E05   | m   | 2    |       | 16     | 1     | 5     | 3     | 4     | 1     | 2       |
|                                 |       | f   | 3    |       | 58     | 1     | 12    | 21    | 13    | 7     | 4       |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      | 1     | 28     | 1     | 2     | 12    | 6     | 5     | 2       |
|                                 |       | f   |      |       | 109    | 0     | 25    | 36    | 33    | 12    | 3       |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 68     | 3     | 7     | 23    | 22    | 7     | 6       |
|                                 |       | f   |      |       | 92     | 1     | 2     | 34    | 27    | 14    | 14      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 303    | 2     | 17    | 63    | 102   | 68    | 51      |
|                                 |       | f   |      |       | 387    | 1     | 13    | 69    | 136   | 88    | 80      |
| <b>Amyloidosis</b>              | E85.0 | m   | 3    |       | 52     | 1     | 2     | 2     | 17    | 16    | 14      |
|                                 |       | f   | 1    | 1     | 19     | 4     | 5     | 3     | 4     | 3     | 0       |

**SYUNIK REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.25

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |       |
|---------------------------------|---------|--------|--------|----------|-------|-----------|-------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.  |
| <b>ED Total</b>                 |         | 6001   | 5556.5 | 52       | 214.0 | 48        | 941.2 |
| <b>Other nontoxic goitre</b>    | E04     | 315    | 291.7  | 0        | 0.0   | 1         | 19.6  |
| <b>Thyrotoxicosis</b>           | E05     | 91     | 84.3   | 0        | 0.0   | 1         | 19.6  |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 657    | 608.3  | 2        | 8.2   | 2         | 39.2  |
| <b>Type 1 diabetes mellitus</b> | E10     | 441    | 408.3  | 17       | 70.0  | 5         | 98.0  |
| <b>Type 2 diabetes mellitus</b> | E11     | 3852   | 3566.7 | 0        | 0.0   | 0         | 0.0   |
| <b>Amyloidosis</b>              | E85.0   | 101    | 93.5   | 20       | 82.3  | 3         | 58.8  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.26

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 u > |
| <b>ED Total</b>                 |       |     | 13   | 18    | 984    |       |       |       |       |       |        |
| <b>Other nontoxic goitre</b>    | E04   | m   |      |       | 13     | 0     | 4     | 5     | 3     | 1     | 0      |
|                                 |       | f   | 1    | 1     | 72     | 0     | 14    | 24    | 16    | 12    | 6      |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 3      | 0     | 0     | 1     | 2     | 0     | 0      |
|                                 |       | f   |      |       | 6      | 0     | 1     | 3     | 2     | 0     | 0      |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      |       | 75     | 5     | 39    | 11    | 13    | 3     | 4      |
|                                 |       | f   |      |       | 306    | 42    | 209   | 26    | 25    | 4     | 0      |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 28     | 2     | 1     | 6     | 10    | 8     | 1      |
|                                 |       | f   |      |       | 46     | 2     | 2     | 11    | 16    | 11    | 4      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 140    | 0     | 13    | 32    | 46    | 21    | 28     |
|                                 |       | f   |      |       | 190    | 0     | 11    | 40    | 52    | 41    | 46     |
| <b>Amyloidosis</b>              | E85.0 | m   | 4    | 1     | 4      | 0     | 1     | 1     | 2     | 0     | 0      |
|                                 |       | f   | 1    |       | 2      | 0     | 0     | 1     | 1     | 0     | 0      |

**VAYOTS DZOR REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.27

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 2217   | 5896.3 | 36       | 383.0 | 29        | 1705.9 |
| <b>Other nontoxic goitre</b>    | E04     | 234    | 622.3  | 2        | 21.3  | 2         | 117.6  |
| <b>Thyrotoxicosis</b>           | E05     | 162    | 430.9  | 0        | 0.0   | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 13     | 34.6   | 0        | 0.0   | 0         | 0.0    |
| <b>Type 1 diabetes mellitus</b> |         | 211    | 561.2  | 12       | 127.7 | 4         | 235.3  |
| <b>Type 2 diabetes mellitus</b> | E11     | 1358   | 3611.7 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 84     | 223.4  | 7        | 74.5  | 6         | 352.9  |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.28

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |        |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|--------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 h > |
| <b>ED Total</b>                 |       |     | 9    | 4     | 324    |       |       |       |       |       |        |
| <b>Other nontoxic goitre</b>    | E04   | m   |      | 1     | 12     | 4     | 4     | 4     | 0     | 0     | 0      |
|                                 |       | f   |      |       | 32     | 1     | 10    | 9     | 3     | 7     | 2      |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 4      | 0     | 0     | 0     | 3     | 0     | 1      |
|                                 |       | f   |      |       | 27     | 0     | 2     | 8     | 14    | 2     | 1      |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      |       | 2      | 0     | 0     | 0     | 2     | 0     | 0      |
|                                 |       | f   |      |       | 4      | 0     | 0     | 2     | 1     | 1     | 0      |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 8      | 0     | 0     | 1     | 4     | 2     | 1      |
|                                 |       | f   |      |       | 6      | 0     | 0     | 1     | 2     | 1     | 2      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 75     | 2     | 2     | 9     | 21    | 14    | 27     |
|                                 |       | f   |      |       | 108    | 0     | 1     | 11    | 40    | 36    | 20     |
| <b>Amyloidosis</b>              | E85.0 | m   |      | 1     | 1      | 1     | 0     | 0     | 0     | 0     | 0      |
|                                 |       | f   | 1    |       | 3      | 0     | 0     | 2     | 1     | 0     | 0      |

**TAVUSH REGION**  
**PREVALENCE OF ED AMONG POPULATION**  
**(total number of registered patients), 2019**

Table 2e.29

| Diseases                        | ICD X-f | Adults |        | 0-14 y.o |       | 15-17 y.o |        |
|---------------------------------|---------|--------|--------|----------|-------|-----------|--------|
|                                 |         | a.v.   | r.v.   | a.v.     | r.v.  | a.v.      | r.v.   |
| <b>ED Total</b>                 |         | 5168   | 5527.3 | 156      | 658.2 | 47        | 1000.0 |
| <b>Other nontoxic goitre</b>    | E04     | 388    | 415.0  | 5        | 21.1  | 1         | 21.3   |
| <b>Thyrotoxicosis</b>           | E05     | 141    | 150.8  | 0        | 0.0   | 0         | 0.0    |
| <b>Autoimmune thyroiditis</b>   | E06.3   | 107    | 114.4  | 5        | 21.1  | 2         | 42.6   |
| <b>Type 1 diabetes mellitus</b> | E10     | 571    | 610.7  | 20       | 84.4  | 7         | 148.9  |
| <b>Type 2 diabetes mellitus</b> | E11     | 3350   | 3582.9 | 0        | 0.0   | 0         | 0.0    |
| <b>Amyloidosis</b>              | E85.0   | 88     | 94.1   | 8        | 33.8  | 1         | 21.3   |

**INCIDENCE OF ED AMONG POPULATION BY SEX AND AGE GROUP 2019**

Table 2e.30

| Diseases                        | ICD X | Sex | 0-14 | 15-17 | Adults |       |       |       |       |       |         |
|---------------------------------|-------|-----|------|-------|--------|-------|-------|-------|-------|-------|---------|
|                                 |       |     |      |       | Total  | 18-24 | 25-39 | 40-49 | 50-59 | 60-65 | 65 lt > |
| <b>ED Total</b>                 |       |     | 54   | 14    | 738    |       |       |       |       |       |         |
| <b>Other nontoxic goitre</b>    | E04   | m   | 2    |       | 8      | 1     | 2     | 2     | 1     | 1     | 1       |
|                                 |       | f   | 1    |       | 77     | 4     | 17    | 19    | 24    | 10    | 3       |
| <b>Thyrotoxicosis</b>           | E05   | m   |      |       | 4      | 0     | 0     | 2     | 1     | 0     | 1       |
|                                 |       | f   |      |       | 14     | 0     | 3     | 7     | 2     | 1     | 1       |
| <b>Autoimmune thyroiditis</b>   | E06.3 | m   |      |       | 5      | 0     | 2     | 1     | 1     | 0     | 1       |
|                                 |       | f   |      | 1     | 34     | 2     | 7     | 7     | 10    | 7     | 1       |
| <b>Type 1 diabetes mellitus</b> | E10   | m   |      |       | 34     | 0     | 1     | 5     | 11    | 10    | 7       |
|                                 |       | f   |      |       | 42     | 0     | 0     | 2     | 13    | 14    | 13      |
| <b>Type 2 diabetes mellitus</b> | E11   | m   |      |       | 177    | 0     | 8     | 35    | 50    | 38    | 46      |
|                                 |       | f   |      |       | 200    | 0     | 1     | 27    | 64    | 61    | 47      |
| <b>Amyloidosis</b>              | E85.0 | m   |      | 1     | 3      | 0     | 1     | 1     | 0     | 1     | 0       |
|                                 |       | f   |      | 1     | 2      | 0     | 2     | 0     | 0     | 0     | 0       |

## NEOPLASMS

## MALIGNANT NEOPLASM PREVALENCE IN RA

Table 2m.n. 1

| Years | Number of patients with confirmed malignant neoplasm diagnosed for the first time in life and recorded by oncology clinics<br>End of the year number of patients on dispensary follow up by oncology clinics |       | Number of patients with confirmed malignant neoplasm diagnosed for the first time in life and recorded by oncology clinics<br>End of the year number of patients on dispensary follow up by oncology clinics |        |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|       | a.v.                                                                                                                                                                                                         | r.v.  | a.v.                                                                                                                                                                                                         | r.v.   |
| 1985  | 4710                                                                                                                                                                                                         | 140.6 | 17584                                                                                                                                                                                                        | 522.0  |
| 1987  | 5119                                                                                                                                                                                                         | 148.8 | 20045                                                                                                                                                                                                        | 578.7  |
| 1988  | 5227                                                                                                                                                                                                         | 151.0 | 21228                                                                                                                                                                                                        | 613.4  |
| 1989  | 5270                                                                                                                                                                                                         | 150.9 | 22067                                                                                                                                                                                                        | 632.0  |
| 1990  | 5162                                                                                                                                                                                                         | 145.1 | 20929                                                                                                                                                                                                        | 588.2  |
| 1991  | 4905                                                                                                                                                                                                         | 135.7 | 21787                                                                                                                                                                                                        | 602.6  |
| 1992  | 4462                                                                                                                                                                                                         | 121.1 | 21584                                                                                                                                                                                                        | 585.6  |
| 1993  | 4586                                                                                                                                                                                                         | 122.9 | 21670                                                                                                                                                                                                        | 580.7  |
| 1994  | 4515                                                                                                                                                                                                         | 120.5 | 21709                                                                                                                                                                                                        | 578.4  |
| 1995  | 4705                                                                                                                                                                                                         | 125.2 | 21290                                                                                                                                                                                                        | 565.3  |
| 1996  | 4757                                                                                                                                                                                                         | 126.1 | 20721                                                                                                                                                                                                        | 548.1  |
| 1997  | 4709                                                                                                                                                                                                         | 124.4 | 20602                                                                                                                                                                                                        | 543.4  |
| 1998  | 5145                                                                                                                                                                                                         | 135.6 | 21605                                                                                                                                                                                                        | 568.8  |
| 1999  | 5415                                                                                                                                                                                                         | 142.5 | 22589                                                                                                                                                                                                        | 593.9  |
| 2000  | 5413                                                                                                                                                                                                         | 142.3 | 21972                                                                                                                                                                                                        | 577.8  |
| 2001  | 5666                                                                                                                                                                                                         | 149.1 | 23451                                                                                                                                                                                                        | 617.1  |
| 2002  | 5737                                                                                                                                                                                                         | 178.6 | 24384                                                                                                                                                                                                        | 759.6  |
| 2003  | 5951                                                                                                                                                                                                         | 185.3 | 25580                                                                                                                                                                                                        | 796.3  |
| 2004  | 6174                                                                                                                                                                                                         | 192.1 | 26522                                                                                                                                                                                                        | 824.7  |
| 2005  | 6396                                                                                                                                                                                                         | 198.8 | 26512                                                                                                                                                                                                        | 823.6  |
| 2006  | 7163                                                                                                                                                                                                         | 222.4 | 27963                                                                                                                                                                                                        | 867.6  |
| 2007  | 7294                                                                                                                                                                                                         | 226.1 | 28439                                                                                                                                                                                                        | 880.4  |
| 2008  | 7336                                                                                                                                                                                                         | 226.8 | 28692                                                                                                                                                                                                        | 886.1  |
| 2009  | 7657                                                                                                                                                                                                         | 236.1 | 30117                                                                                                                                                                                                        | 926.8  |
| 2010  | 7593                                                                                                                                                                                                         | 233.2 | 31550                                                                                                                                                                                                        | 967.0  |
| 2011  | 7858                                                                                                                                                                                                         | 240.4 | 32580                                                                                                                                                                                                        | 995.0  |
| 2012  | 7877                                                                                                                                                                                                         | 260.5 | 34400                                                                                                                                                                                                        | 1136.5 |
| 2013  | 7911                                                                                                                                                                                                         | 261.8 | 36660                                                                                                                                                                                                        | 1215.1 |
| 2014  | 8365                                                                                                                                                                                                         | 277.6 | 38918                                                                                                                                                                                                        | 1292.7 |
| 2015  | 8372                                                                                                                                                                                                         | 278.6 | 40862                                                                                                                                                                                                        | 1362.7 |
| 2016  | 8376                                                                                                                                                                                                         | 279.9 | 42821                                                                                                                                                                                                        | 1434.0 |
| 2017  | 8389                                                                                                                                                                                                         | 281.6 | 43830                                                                                                                                                                                                        | 1474.4 |
| 2018  | 8447                                                                                                                                                                                                         | 284.5 | 47146                                                                                                                                                                                                        | 1589.9 |
| 2019  | 7908                                                                                                                                                                                                         | 266.9 | 50300                                                                                                                                                                                                        | 1699.5 |

## MALIGNANT NEOPLASM PREVALENCE BY AGE GROUP

Table 2m.n. 2

| Age    | 2017                                                                                        |        |      |        |        |       | 2018                                                                                        |       |      |        |        |       |
|--------|---------------------------------------------------------------------------------------------|--------|------|--------|--------|-------|---------------------------------------------------------------------------------------------|-------|------|--------|--------|-------|
|        | Number of patients diagnosed for the first time in life and followed up by oncology clinics |        |      |        |        |       | Number of patients diagnosed for the first time in life and followed up by oncology clinics |       |      |        |        |       |
|        | Total                                                                                       |        | male |        | female |       | Total                                                                                       |       | male |        | female |       |
|        | a.v.                                                                                        | r.v.   | a.v. | r.v.   | a.v.   | r.v.  | a.v.                                                                                        | r.v.  | a.v. | r.v.   | a.v.   | r.v.  |
| 0-14   | 35                                                                                          | 5.9    | 17   | 5.3    | 18     | 6.4   | 47                                                                                          | 7.8   | 28   | 10.0   | 19     | 6.0   |
| 15-17  | 8                                                                                           | 8.0    | 7    | 13.2   | 1      | 2.2   | 4                                                                                           | 4.0   | 1    | 2.1    | 3      | 5.6   |
| 18-24  | 43                                                                                          | 15.8   | 24   | 17.6   | 19     | 13.9  | 43                                                                                          | 16.8  | 20   | 15.4   | 23     | 18.3  |
| 25-34  | 168                                                                                         | 31.7   | 55   | 21.7   | 113    | 40.7  | 201                                                                                         | 38.6  | 75   | 30.3   | 126    | 46.0  |
| 35-44  | 416                                                                                         | 104.2  | 127  | 67.6   | 289    | 136.8 | 395                                                                                         | 96.4  | 138  | 71.7   | 257    | 118.3 |
| 45-54  | 959                                                                                         | 271.1  | 395  | 248.3  | 564    | 289.8 | 920                                                                                         | 269.2 | 388  | 253.8  | 532    | 281.6 |
| 55-59  | 1136                                                                                        | 520.6  | 572  | 586.1  | 564    | 467.7 | 994                                                                                         | 462.5 | 477  | 500.0  | 517    | 432.6 |
| 60-64  | 1289                                                                                        | 765.9  | 692  | 942.8  | 597    | 629.1 | 1245                                                                                        | 701.8 | 638  | 826.4  | 607    | 605.8 |
| 65 u > | 4335                                                                                        | 1274.6 | 2331 | 1737.0 | 2004   | 973.3 | 2998                                                                                        | 859.3 | 1561 | 1138.6 | 1437   | 678.5 |
| Total  | 8389                                                                                        | 281.6  | 4220 | 298.6  | 4169   | 266.2 | 6847                                                                                        | 230.6 | 3326 | 236.7  | 3521   | 225.1 |

r.v. - per 100 000 population

## MALIGNANT NEOPLASM PREVALENCE BY AGE GROUP 2019

Table 2m.n. 3

| Age    | 2019                                                                                        |       |      |        |        |       |
|--------|---------------------------------------------------------------------------------------------|-------|------|--------|--------|-------|
|        | Number of patients diagnosed for the first time in life and followed up by oncology clinics |       |      |        |        |       |
|        | Total                                                                                       |       | male |        | female |       |
|        | a.v.                                                                                        | r.v.  | a.v. | r.v.   | a.v.   | r.v.  |
| 0-14   | 77                                                                                          | 12.8  | 49   | 15.4   | 28     | 10.0  |
| 15-17  | 12                                                                                          | 11.8  | 10   | 18.4   | 2      | 4.2   |
| 18-24  | 49                                                                                          | 20.1  | 21   | 16.8   | 28     | 23.6  |
| 25-34  | 246                                                                                         | 48.6  | 81   | 33.8   | 165    | 61.9  |
| 35-44  | 510                                                                                         | 120.5 | 141  | 70.9   | 369    | 164.4 |
| 45-54  | 940                                                                                         | 282.9 | 332  | 224.3  | 608    | 329.9 |
| 55-59  | 1101                                                                                        | 527.6 | 524  | 569.6  | 577    | 494.4 |
| 60-64  | 1446                                                                                        | 773.3 | 753  | 927.3  | 693    | 655.0 |
| 65 u > | 3527                                                                                        | 982.2 | 1925 | 1361.4 | 1602   | 735.9 |
| Total  | 7908                                                                                        | 266.9 | 3836 | 274.1  | 4072   | 260.5 |

r.v. - per 100 000 population

# INCIDENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUP (absolute value) 2017

Table 2m.n.4

| Diseases                          | ICD X    | Total | 0-14 | 15-17 | 18-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65 l > |
|-----------------------------------|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>FEMALE</b>                     |          |       |      |       |       |       |       |       |       |       |        |
| Breast                            | C50      | 1118  |      |       | 1     | 31    | 124   | 198   | 196   | 189   | 379    |
| Cervix uteri                      | C53      | 262   |      |       |       | 9     | 41    | 64    | 61    | 33    | 54     |
| Corpus uteri                      | C54      | 250   |      |       |       |       | 7     | 21    | 50    | 48    | 124    |
| Ovary                             | C56      | 204   |      |       | 3     | 6     | 11    | 38    | 26    | 38    | 82     |
| Trachea, bronchus and lung        | C33- C34 | 204   |      |       |       |       | 4     | 15    | 13    | 26    | 146    |
| Stomach                           | C16      | 221   |      |       |       | 5     | 5     | 16    | 21    | 24    | 150    |
| Colon                             | C18      | 291   |      |       |       | 1     | 3     | 23    | 25    | 46    | 193    |
| <b>MALE</b>                       |          |       |      |       |       |       |       |       |       |       |        |
| Trachea, bronchus and lung        | C33- C34 | 1109  |      |       |       | 5     | 13    | 86    | 161   | 219   | 625    |
| Larynx                            | C32      | 112   |      |       |       |       | 1     | 18    | 17    | 28    | 48     |
| Stomach                           | C16      | 339   |      |       | 1     | 3     | 6     | 36    | 49    | 50    | 194    |
| Colon                             | C18      | 232   |      |       | 1     |       | 13    | 13    | 29    | 27    | 149    |
| Liver and intrahepatic bile ducts | C22      | 174   | 2    |       |       | 1     | 2     | 12    | 24    | 26    | 107    |
| Prostate                          | C61      | 332   |      |       |       |       |       | 6     | 26    | 48    | 252    |
| Bladder                           | C67      | 338   |      |       | 1     | 2     | 8     | 25    | 44    | 58    | 200    |

# INCIDENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUP (absolute value) 2018

Table 2m.n. 5

| Diseases                          | ICD X       | Total | 0-14 | 15-17 | 18-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65 l > |
|-----------------------------------|-------------|-------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>FEMALE</b>                     |             |       |      |       |       |       |       |       |       |       |        |
| Breast                            | C50         | 1135  |      |       | 1     | 38    | 112   | 201   | 194   | 208   | 381    |
| Cervix uteri                      | C53         | 228   |      |       |       | 5     | 29    | 66    | 39    | 35    | 54     |
| Corpus uteri                      | C54         | 223   |      |       |       |       | 12    | 35    | 31    | 61    | 84     |
| Ovary                             | C56         | 160   | 1    |       | 1     | 3     | 10    | 16    | 38    | 33    | 58     |
| Trachea, bronchus and lung        | C33-<br>C34 | 120   |      |       |       | 2     | 3     | 18    | 12    | 21    | 64     |
| Stomach                           | C16         | 172   |      |       | 1     | 3     | 4     | 16    | 19    | 23    | 106    |
| Colon                             | C18         | 229   |      |       | 2     |       | 8     | 25    | 26    | 37    | 131    |
| <b>MALE</b>                       |             |       |      |       |       |       |       |       |       |       |        |
| Trachea, bronchus and lung        | C33-<br>C34 | 779   |      |       |       | 1     | 16    | 82    | 128   | 178   | 374    |
| Larynx                            | C32         | 136   |      |       |       |       | 1     | 18    | 28    | 32    | 57     |
| Stomach                           | C16         | 257   |      |       |       | 6     | 13    | 44    | 30    | 36    | 128    |
| Colon                             | C18         | 219   |      |       |       | 3     | 9     | 22    | 23    | 43    | 119    |
| Liver and intrahepatic bile ducts | C22         | 54    |      |       |       |       | 4     | 10    | 12    | 11    | 17     |
| Prostate                          | C61         | 254   |      |       |       |       |       | 6     | 13    | 45    | 190    |
| Bladder                           | C67         | 332   |      |       |       | 3     | 8     | 35    | 52    | 79    | 155    |

# INCIDENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUP (absolute value) 2019

Table 2m.n. 6

| Diseases                          | ICD X    | Total | 0-14 | 15-17 | 18-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 65 l > |
|-----------------------------------|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| <b>FEMALE</b>                     |          |       |      |       |       |       |       |       |       |       |        |
| Breast                            | C50      | 1324  |      |       | 6     | 46    | 153   | 241   | 205   | 238   | 435    |
| Cervix uteri                      | C53      | 274   |      |       |       | 13    | 42    | 69    | 49    | 43    | 58     |
| Corpus uteri                      | C54      | 248   |      |       |       | 1     | 5     | 19    | 45    | 70    | 108    |
| Ovary                             | C56      | 188   |      | 1     | 2     | 7     | 14    | 29    | 32    | 29    | 74     |
| Trachea, bronchus and lung        | C33- C34 | 125   |      |       |       | 2     | 2     | 17    | 16    | 21    | 67     |
| Stomach                           | C16      | 196   |      |       |       | 3     | 12    | 22    | 25    | 27    | 107    |
| Colon                             | C18      | 252   |      |       |       | 1     | 7     | 18    | 19    | 40    | 167    |
| <b>MALE</b>                       |          |       |      |       |       |       |       |       |       |       |        |
| Trachea, bronchus and lung        | C33- C34 | 843   |      |       |       |       | 10    | 63    | 106   | 194   | 470    |
| Larynx                            | C32      | 140   |      |       |       |       | 4     | 14    | 19    | 38    | 65     |
| Stomach                           | C16      | 266   |      |       |       | 3     | 8     | 30    | 37    | 55    | 133    |
| Colon                             | C18      | 252   |      |       |       | 2     | 9     | 12    | 37    | 45    | 147    |
| Liver and intrahepatic bile ducts | C22      | 85    |      |       |       |       |       | 12    | 14    | 17    | 42     |
| Prostate                          | C61      | 361   |      |       |       | 3     | 3     | 4     | 33    | 66    | 252    |
| Bladder                           | C67      | 393   |      |       |       |       | 11    | 32    | 69    | 84    | 197    |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG RA POPULATION 2019

Table 2m.n. 7

| Tumor localization                                            | ICD X                   | Indica<br>tor | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |      |
|---------------------------------------------------------------|-------------------------|---------------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|------|
|                                                               |                         |               | Total           | From<br>them<br>women |               | Stages                                                              |      |      |
|                                                               |                         |               |                 |                       |               | I -II                                                               | III  | IV   |
| Malignant neoplasms: Total                                    | C00-C97                 | a.v.          | 50300           | 30861                 | a.v.          | 3128                                                                | 1208 | 1865 |
|                                                               |                         | r.v.          | 1699.5          | 1974.9                | %             | 50.4                                                                | 19.5 | 30.1 |
| including:                                                    |                         |               |                 |                       |               |                                                                     |      |      |
| Lip                                                           | C00                     | a.v.          | 479             | 80                    | a.v.          | 16                                                                  | 2    | 7    |
|                                                               |                         | r.v.          | 16.2            | 5.1                   | %             | 64.0                                                                | 8.0  | 28.0 |
| Oral cavity and pharynx                                       | C01-C14                 | a.v.          | 800             | 262                   | a.v.          | 41                                                                  | 35   | 28   |
|                                                               |                         | r.v.          | 27.0            | 16.8                  | %             | 39.4                                                                | 33.7 | 26.9 |
| Oesophagus                                                    | C15                     | a.v.          | 104             | 36                    | a.v.          | 7                                                                   | 15   | 15   |
|                                                               |                         | r.v.          | 3.5             | 2.3                   | %             | 18.9                                                                | 40.5 | 40.5 |
| Stomach                                                       | C16                     | a.v.          | 1846            | 709                   | a.v.          | 118                                                                 | 104  | 164  |
|                                                               |                         | r.v.          | 62.4            | 45.4                  | %             | 30.6                                                                | 26.9 | 42.5 |
| Colon                                                         | C18                     | a.v.          | 3089            | 1587                  | a.v.          | 161                                                                 | 135  | 127  |
|                                                               |                         | r.v.          | 104.4           | 101.6                 | %             | 38.1                                                                | 31.9 | 30.0 |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21                 | a.v.          | 1530            | 789                   | a.v.          | 61                                                                  | 97   | 64   |
|                                                               |                         | r.v.          | 51.7            | 50.5                  | %             | 27.5                                                                | 43.7 | 28.8 |
| Larynx                                                        | C32                     | a.v.          | 1359            | 94                    | a.v.          | 58                                                                  | 45   | 17   |
|                                                               |                         | r.v.          | 45.9            | 6.0                   | %             | 48.3                                                                | 37.5 | 14.2 |
| Trachea, bronchus and lung                                    | C33-C34                 | a.v.          | 2508            | 509                   | a.v.          | 113                                                                 | 127  | 417  |
|                                                               |                         | r.v.          | 84.7            | 32.6                  | %             | 17.2                                                                | 19.3 | 63.5 |
| Bone and articular cartilage , mesothelial<br>and soft tissue | C40,<br>C41,<br>C45-C49 | a.v.          | 1312            | 609                   | a.v.          | 48                                                                  | 11   | 27   |
|                                                               |                         | r.v.          | 44.3            | 39.0                  | %             | 55.8                                                                | 12.8 | 31.4 |
| Melanoma of skin                                              | C43                     | a.v.          | 591             | 378                   | a.v.          | 29                                                                  | 8    | 11   |
|                                                               |                         | r.v.          | 20.0            | 24.2                  | %             | 60.4                                                                | 16.7 | 22.9 |
| Other malignant neoplasms of skin                             | C44                     | a.v.          | 1838            | 838                   | a.v.          | 239                                                                 | 19   | 12   |
|                                                               |                         | r.v.          | 62.1            | 53.6                  | %             | 88.5                                                                | 7.0  | 4.4  |
| Breast                                                        | C50                     | a.v.          | 12261           | 12188                 | a.v.          | 897                                                                 | 81   | 190  |
|                                                               |                         | r.v.          | 414.3           | 779.9                 | %             | 76.8                                                                | 6.9  | 16.3 |
| Cervix uteri                                                  | C53                     | a.v.          | 3327            | 3327                  | a.v.          | 92                                                                  | 109  | 47   |
|                                                               |                         | r.v.          | 212.9           | 212.9                 | %             | 37.1                                                                | 44.0 | 19.0 |
| Corpus uteri                                                  | C54                     | a.v.          | 2146            | 2146                  | a.v.          | 142                                                                 | 48   | 34   |
|                                                               |                         | r.v.          | 137.3           | 137.3                 | %             | 63.4                                                                | 21.4 | 15.2 |
| Ovary                                                         | C56                     | a.v.          | 1379            | 1379                  | a.v.          | 59                                                                  | 59   | 49   |
|                                                               |                         | r.v.          | 88.2            | 88.2                  | %             | 35.3                                                                | 35.3 | 29.3 |
| Prostate                                                      | C61                     | a.v.          | 1609            | 0                     | a.v.          | 96                                                                  | 79   | 99   |
|                                                               |                         | r.v.          | 115.2           | -                     | %             | 35.0                                                                | 28.8 | 36.1 |
| Bladder                                                       | C67                     | a.v.          | 3193            | 443                   | a.v.          | 304                                                                 | 42   | 48   |
|                                                               |                         | r.v.          | 107.9           | 28.3                  | %             | 77.2                                                                | 10.7 | 12.2 |
| Thyroid gland                                                 | C73                     | a.v.          | 1562            | 1181                  | a.v.          | 257                                                                 | 24   | 9    |
|                                                               |                         | r.v.          | 52.8            | 75.6                  | %             | 88.6                                                                | 8.3  | 3.1  |
| Malignant lymphomas                                           | C81-<br>C90. C96        | a.v.          | 2374            | 1116                  | a.v.          | 95                                                                  | 66   | 44   |
|                                                               |                         | r.v.          | 80.2            | 71.4                  | %             | 46.3                                                                | 32.2 | 21.5 |
| Leukemia (sputum)                                             | C91-C95                 | a.v.          | 1986            | 945                   | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                         | r.v.          | 67.1            | 60.5                  | %             | 0                                                                   | 0    | 0    |
| Other neoplasmes                                              |                         | a.v.          | 5007            | 2245                  | a.v.          | 295                                                                 | 102  | 456  |
|                                                               |                         | r.v.          | 169.2           | 143.7                 | %             | 34.6                                                                | 12.0 | 53.5 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG YEREVAN POPULATION 2019

Table 2m.n. 8

| Tumor localization                                            | ICD X                | Indicator | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |      |
|---------------------------------------------------------------|----------------------|-----------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|------|
|                                                               |                      |           | Total           | From<br>them<br>women |               | Stages                                                              |      |      |
|                                                               |                      |           |                 |                       |               | I -II                                                               | III  | IV   |
| Malignant neoplasms: Total                                    | C00-C97              | a.v.      | 21318           | 13738                 | a.v.          | 1256                                                                | 494  | 611  |
|                                                               |                      | r.v.      | 1966.6          | 2354.6                | %             | 53.2                                                                | 20.9 | 25.9 |
| including:                                                    |                      |           |                 |                       |               |                                                                     |      |      |
| Lip                                                           | C00                  | a.v.      | 108             | 31                    | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 10.0            | 5.3                   | %             | 0                                                                   | 0    | 0    |
| Oral cavity and pharynx                                       | C01-C14              | a.v.      | 308             | 95                    | a.v.          | 16                                                                  | 20   | 9    |
|                                                               |                      | r.v.      | 28.4            | 16.3                  | %             | 35.6                                                                | 44.4 | 20.0 |
| Oesophagus                                                    | C15                  | a.v.      | 48              | 16                    | a.v.          | 5                                                                   | 5    | 5    |
|                                                               |                      | r.v.      | 4.4             | 2.7                   | %             | 33.3                                                                | 33.3 | 33.3 |
| Stomach                                                       | C16                  | a.v.      | 666             | 265                   | a.v.          | 32                                                                  | 45   | 43   |
|                                                               |                      | r.v.      | 61.4            | 45.4                  | %             | 26.7                                                                | 37.5 | 35.8 |
| Colon                                                         | C 18                 | a.v.      | 1437            | 795                   | a.v.          | 60                                                                  | 61   | 46   |
|                                                               |                      | r.v.      | 132.6           | 136.3                 | %             | 35.9                                                                | 36.5 | 27.5 |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21              | a.v.      | 744             | 395                   | a.v.          | 20                                                                  | 51   | 24   |
|                                                               |                      | r.v.      | 68.6            | 67.7                  | %             | 21.1                                                                | 53.7 | 25.3 |
| Larynx                                                        | C32                  | a.v.      | 537             | 53                    | a.v.          | 25                                                                  | 19   | 5    |
|                                                               |                      | r.v.      | 49.5            | 9.1                   | %             | 51.0                                                                | 38.8 | 10.2 |
| Trachea, bronchus and lung                                    | C33-C34              | a.v.      | 1111            | 255                   | a.v.          | 33                                                                  | 55   | 126  |
|                                                               |                      | r.v.      | 102.5           | 43.7                  | %             | 15.4                                                                | 25.7 | 58.9 |
| Bone and articular cartilage ,<br>mesothelial and soft tissue | C40, C41,<br>C45-C49 | a.v.      | 420             | 206                   | a.v.          | 14                                                                  | 5    | 6    |
|                                                               |                      | r.v.      | 38.7            | 35.3                  | %             | 56.0                                                                | 20.0 | 24.0 |
| Melanoma of skin                                              | C43                  | a.v.      | 238             | 155                   | a.v.          | 11                                                                  | 2    | 2    |
|                                                               |                      | r.v.      | 22.0            | 26.6                  | %             | 73.3                                                                | 13.3 | 13.3 |
| Other malignant neoplasms of skin                             | C44                  | a.v.      | 617             | 260                   | a.v.          | 92                                                                  | 6    | 4    |
|                                                               |                      | r.v.      | 56.9            | 44.6                  | %             | 90.2                                                                | 5.9  | 3.9  |
| Breast                                                        | C50                  | a.v.      | 6036            | 6011                  | a.v.          | 421                                                                 | 40   | 96   |
|                                                               |                      | r.v.      | 556.8           | 1030.2                | %             | 75.6                                                                | 7.2  | 17.2 |
| Cervix uteri                                                  | C53                  | a.v.      | 1097            | 1097                  | a.v.          | 35                                                                  | 21   | 18   |
|                                                               |                      | r.v.      | 188.0           | 188.0                 | %             | 47.3                                                                | 28.4 | 24.3 |
| Corpus uteri                                                  | C54                  | a.v.      | 962             | 962                   | a.v.          | 65                                                                  | 23   | 13   |
|                                                               |                      | r.v.      | 164.9           | 164.9                 | %             | 64.4                                                                | 22.8 | 12.9 |
| Ovary                                                         | C56                  | a.v.      | 609             | 609                   | a.v.          | 25                                                                  | 22   | 20   |
|                                                               |                      | r.v.      | 104.4           | 104.4                 | %             | 37.3                                                                | 32.8 | 29.9 |
| Prostate                                                      | C61                  | a.v.      | 822             | 0                     | a.v.          | 48                                                                  | 40   | 46   |
|                                                               |                      | r.v.      | 164.2           | -                     | %             | 35.8                                                                | 29.9 | 34.3 |
| Bladder                                                       | C67                  | a.v.      | 1336            | 219                   | a.v.          | 117                                                                 | 13   | 13   |
|                                                               |                      | r.v.      | 123.2           | 37.5                  | %             | 81.8                                                                | 9.1  | 9.1  |
| Thyroid gland                                                 | C73                  | a.v.      | 634             | 518                   | a.v.          | 103                                                                 | 7    | 1    |
|                                                               |                      | r.v.      | 58.5            | 88.8                  | %             | 92.8                                                                | 6.3  | 0.9  |
| Malignant lymphomas                                           | C81-C90,<br>C96      | a.v.      | 921             | 475                   | a.v.          | 34                                                                  | 26   | 11   |
|                                                               |                      | r.v.      | 85.0            | 81.4                  | %             | 47.9                                                                | 36.6 | 15.5 |
| Leukemia (sputum)                                             | C91-C95              | a.v.      | 743             | 367                   | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 68.5            | 62.9                  | %             | 0                                                                   | 0    | 0    |
| Other neoplasmes                                              |                      | a.v.      | 1924            | 954                   | a.v.          | 100                                                                 | 33   | 123  |
|                                                               |                      | r.v.      | 177.5           | 163.5                 | %             | 39.1                                                                | 12.9 | 48.0 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG ARAGATSOTN POPULATION 2019

Table 2m.n. 9

| Tumor localization                                            | ICD X                | Indicator | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |       |
|---------------------------------------------------------------|----------------------|-----------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|-------|
|                                                               |                      |           | Total           | From<br>them<br>women |               | Stages                                                              |      |       |
|                                                               |                      |           |                 |                       |               | I -II                                                               | III  | IV    |
| Malignant neoplasms: Total                                    | C00-C97              | a.v.      | 1892            | 1023                  | a.v.          | 122                                                                 | 34   | 72    |
|                                                               |                      | r.v.      | 1517.0          | 1599.9                | %             | 53.5                                                                | 14.9 | 31.6  |
| including:                                                    |                      |           |                 |                       |               |                                                                     |      |       |
| Lip                                                           | C00                  | a.v.      | 45              | 8                     | a.v.          | 1                                                                   | 0    | 0     |
|                                                               |                      | r.v.      | 36.1            | 12.5                  | %             | 100.0                                                               | 0.0  | 0.0   |
| Oral cavity and pharynx                                       | C01-C14              | a.v.      | 50              | 14                    | a.v.          | 1                                                                   | 1    | 1     |
|                                                               |                      | r.v.      | 40.1            | 21.9                  | %             | 33.3                                                                | 33.3 | 33.3  |
| Oesophagus                                                    | C15                  | a.v.      | 3               | 2                     | a.v.          | 0                                                                   | 1    | 1     |
|                                                               |                      | r.v.      | 2.4             | 3.1                   | %             | 0.0                                                                 | 50.0 | 50.0  |
| Stomach                                                       | C16                  | a.v.      | 89              | 31                    | a.v.          | 2                                                                   | 8    | 6     |
|                                                               |                      | r.v.      | 71.4            | 48.5                  | %             | 12.5                                                                | 50.0 | 37.5  |
| Colon                                                         | C 18                 | a.v.      | 103             | 44                    | a.v.          | 7                                                                   | 3    | 3     |
|                                                               |                      | r.v.      | 82.6            | 68.8                  | %             | 53.8                                                                | 23.1 | 23.1  |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21              | a.v.      | 51              | 24                    | a.v.          | 6                                                                   | 1    | 5     |
|                                                               |                      | r.v.      | 40.9            | 37.5                  | %             | 50.0                                                                | 8.3  | 41.7  |
| Larynx                                                        | C32                  | a.v.      | 63              | 3                     | a.v.          | 1                                                                   | 0    | 0     |
|                                                               |                      | r.v.      | 50.5            | 4.7                   | %             | 100.0                                                               | 0.0  | 0.0   |
| Trachea, bronchus and lung                                    | C33-C34              | a.v.      | 116             | 24                    | a.v.          | 11                                                                  | 3    | 16    |
|                                                               |                      | r.v.      | 93.0            | 37.5                  | %             | 36.7                                                                | 10.0 | 53.3  |
| Bone and articular cartilage ,<br>mesothelial and soft tissue | C40, C41,<br>C45-C49 | a.v.      | 72              | 35                    | a.v.          | 4                                                                   | 0    | 3     |
|                                                               |                      | r.v.      | 57.7            | 54.7                  | %             | 57.1                                                                | 0.0  | 42.9  |
| Melanoma of skin                                              | C43                  | a.v.      | 30              | 20                    | a.v.          | 0                                                                   | 0    | 2     |
|                                                               |                      | r.v.      | 24.1            | 31.3                  | %             | 0.0                                                                 | 0.0  | 100.0 |
| Other malignant neoplasms of skin                             | C44                  | a.v.      | 113             | 45                    | a.v.          | 7                                                                   | 1    | 0     |
|                                                               |                      | r.v.      | 90.6            | 70.4                  | %             | 87.5                                                                | 12.5 | 0.0   |
| Breast                                                        | C50                  | a.v.      | 346             | 345                   | a.v.          | 28                                                                  | 4    | 5     |
|                                                               |                      | r.v.      | 277.4           | 539.6                 | %             | 75.7                                                                | 10.8 | 13.5  |
| Cervix uteri                                                  | C53                  | a.v.      | 123             | 123                   | a.v.          | 4                                                                   | 3    | 2     |
|                                                               |                      | r.v.      | 192.4           | 192.4                 | %             | 44.4                                                                | 33.3 | 22.2  |
| Corpus uteri                                                  | C54                  | a.v.      | 72              | 72                    | a.v.          | 5                                                                   | 1    | 2     |
|                                                               |                      | r.v.      | 112.6           | 112.6                 | %             | 62.5                                                                | 12.5 | 25.0  |
| Ovary                                                         | C56                  | a.v.      | 38              | 38                    | a.v.          | 1                                                                   | 0    | 1     |
|                                                               |                      | r.v.      | 59.4            | 59.4                  | %             | 50.0                                                                | 0.0  | 50.0  |
| Prostate                                                      | C61                  | a.v.      | 41              | 0                     | a.v.          | 3                                                                   | 1    | 3     |
|                                                               |                      | r.v.      | 67.5            | -                     | %             | 42.9                                                                | 14.3 | 42.9  |
| Bladder                                                       | C67                  | a.v.      | 125             | 19                    | a.v.          | 14                                                                  | 0    | 2     |
|                                                               |                      | r.v.      | 100.2           | 29.7                  | %             | 87.5                                                                | 0.0  | 12.5  |
| Thyroid gland                                                 | C73                  | a.v.      | 52              | 41                    | a.v.          | 8                                                                   | 0    | 0     |
|                                                               |                      | r.v.      | 41.7            | 64.1                  | %             | 100.0                                                               | 0.0  | 0.0   |
| Malignant lymphomas                                           | C81-C90,<br>C96      | a.v.      | 98              | 33                    | a.v.          | 6                                                                   | 2    | 5     |
|                                                               |                      | r.v.      | 78.6            | 51.6                  | %             | 46.2                                                                | 15.4 | 38.5  |
| Leukemia (sputum)                                             | C91-C95              | a.v.      | 86              | 37                    | a.v.          | 0                                                                   | 0    | 0     |
|                                                               |                      | r.v.      | 69.0            | 57.9                  | %             | 0                                                                   | 0    | 0     |
| Other neoplasmes                                              |                      | a.v.      | 176             | 65                    | a.v.          | 13                                                                  | 5    | 15    |
|                                                               |                      | r.v.      | 141.1           | 101.7                 | %             | 39.4                                                                | 15.2 | 45.5  |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG ARARAT POPULATION, 2019

Table 2m.n. 10

| Tumor localization                                            | ICD X                | Indicator | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |      |
|---------------------------------------------------------------|----------------------|-----------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|------|
|                                                               |                      |           | Total           | From<br>them<br>women |               | Stages                                                              |      |      |
|                                                               |                      |           |                 |                       |               | I -II                                                               | III  | IV   |
| Malignant neoplasms: Total                                    | C00-C97              | a.v.      | 3680            | 2233                  | a.v.          | 225                                                                 | 88   | 161  |
|                                                               |                      | r.v.      | 1434.3          | 1678.4                | %             | 47.5                                                                | 18.6 | 34.0 |
| including:                                                    |                      |           |                 |                       |               |                                                                     |      |      |
| Lip                                                           | C00                  | a.v.      | 32              | 4                     | a.v.          | 1                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 12.5            | 3.0                   | %             | 100.0                                                               | 0.0  | 0.0  |
| Oral cavity and pharynx                                       | C01-C14              | a.v.      | 63              | 24                    | a.v.          | 5                                                                   | 2    | 1    |
|                                                               |                      | r.v.      | 24.6            | 18.0                  | %             | 62.5                                                                | 25.0 | 12.5 |
| Oesophagus                                                    | C15                  | a.v.      | 13              | 5                     | a.v.          | 0                                                                   | 2    | 2    |
|                                                               |                      | r.v.      | 5.1             | 3.8                   | %             | 0.0                                                                 | 50.0 | 50.0 |
| Stomach                                                       | C16                  | a.v.      | 152             | 48                    | a.v.          | 15                                                                  | 3    | 7    |
|                                                               |                      | r.v.      | 59.2            | 36.1                  | %             | 60.0                                                                | 12.0 | 28.0 |
| Colon                                                         | C 18                 | a.v.      | 203             | 92                    | a.v.          | 6                                                                   | 6    | 9    |
|                                                               |                      | r.v.      | 79.1            | 69.2                  | %             | 28.6                                                                | 28.6 | 42.9 |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21              | a.v.      | 111             | 56                    | a.v.          | 3                                                                   | 10   | 2    |
|                                                               |                      | r.v.      | 43.3            | 42.1                  | %             | 20.0                                                                | 66.7 | 13.3 |
| Larynx                                                        | C32                  | a.v.      | 116             | 10                    | a.v.          | 4                                                                   | 4    | 3    |
|                                                               |                      | r.v.      | 45.2            | 7.5                   | %             | 36.4                                                                | 36.4 | 27.3 |
| Trachea, bronchus and lung                                    | C33-C34              | a.v.      | 174             | 42                    | a.v.          | 6                                                                   | 8    | 42   |
|                                                               |                      | r.v.      | 67,8            | 31,6                  | %             | 10,7                                                                | 14,3 | 75,0 |
| Bone and articular cartilage ,<br>mesothelial and soft tissue | C40, C41,<br>C45-C49 | a.v.      | 110             | 42                    | a.v.          | 6                                                                   | 1    | 2    |
|                                                               |                      | r.v.      | 42.9            | 31.6                  | %             | 66.7                                                                | 11.1 | 22.2 |
| Melanoma of skin                                              | C43                  | a.v.      | 45              | 34                    | a.v.          | 2                                                                   | 0    | 1    |
|                                                               |                      | r.v.      | 17.5            | 25.6                  | %             | 66.7                                                                | 0.0  | 33.3 |
| Other malignant neoplasms of skin                             | C44                  | a.v.      | 147             | 62                    | a.v.          | 23                                                                  | 0    | 0    |
|                                                               |                      | r.v.      | 57.3            | 46.6                  | %             | 100.0                                                               | 0.0  | 0.0  |
| Breast                                                        | C50                  | a.v.      | 865             | 861                   | a.v.          | 71                                                                  | 7    | 19   |
|                                                               |                      | r.v.      | 337.1           | 647.2                 | %             | 73.2                                                                | 7.2  | 19.6 |
| Cervix uteri                                                  | C53                  | a.v.      | 253             | 253                   | a.v.          | 6                                                                   | 5    | 5    |
|                                                               |                      | r.v.      | 190.2           | 190.2                 | %             | 37.5                                                                | 31.3 | 31.3 |
| Corpus uteri                                                  | C54                  | a.v.      | 139             | 139                   | a.v.          | 6                                                                   | 1    | 3    |
|                                                               |                      | r.v.      | 104.5           | 104.5                 | %             | 60.0                                                                | 10.0 | 30.0 |
| Ovary                                                         | C56                  | a.v.      | 94              | 94                    | a.v.          | 4                                                                   | 10   | 3    |
|                                                               |                      | r.v.      | 70.7            | 70.7                  | %             | 23.5                                                                | 58.8 | 17.6 |
| Prostate                                                      | C61                  | a.v.      | 103             | 0                     | a.v.          | 5                                                                   | 7    | 10   |
|                                                               |                      | r.v.      | 83.4            | -                     | %             | 22.7                                                                | 31.8 | 45.5 |
| Bladder                                                       | C67                  | a.v.      | 198             | 25                    | a.v.          | 20                                                                  | 6    | 3    |
|                                                               |                      | r.v.      | 77.2            | 18.8                  | %             | 69.0                                                                | 20.7 | 10.3 |
| Thyroid gland                                                 | C73                  | a.v.      | 121             | 87                    | a.v.          | 18                                                                  | 2    | 0    |
|                                                               |                      | r.v.      | 47.2            | 65.4                  | %             | 90.0                                                                | 10.0 | 0.0  |
| Malignant lymphomas                                           | C81-C90,<br>C96      | a.v.      | 182             | 97                    | a.v.          | 3                                                                   | 8    | 4    |
|                                                               |                      | r.v.      | 70.9            | 72.9                  | %             | 20.0                                                                | 53.3 | 26.7 |
| Leukemia (sputum)                                             | C91-C95              | a.v.      | 160             | 76                    | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 62.4            | 57.1                  | %             | 0                                                                   | 0    | 0    |
| Other neoplasmes                                              |                      | a.v.      | 399             | 182                   | a.v.          | 21                                                                  | 6    | 45   |
|                                                               |                      | r.v.      | 155.5           | 136.8                 | %             | 29.2                                                                | 8.3  | 62.5 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG ARMAVIR POPULATION 2019

Table 2m.n. 11

| Tumor localization                                         | End of the year   |           |        |                 |            | From the number of patients diagnosed for the first time in life |      |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|------------|------------------------------------------------------------------|------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicat or | Stages                                                           |      |      |
|                                                            |                   |           |        |                 |            | I -II                                                            | III  | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 3157   | 1887            | a.v.       | 281                                                              | 113  | 193  |
|                                                            |                   | r.v.      | 1196.5 | 1387.4          | %          | 47.9                                                             | 19.3 | 32.9 |
| including:                                                 |                   |           |        |                 |            |                                                                  |      |      |
| Lip                                                        | C00               | a.v.      | 31     | 4               | a.v.       | 2                                                                | 0    | 2    |
|                                                            |                   | r.v.      | 11.7   | 2.9             | %          | 50.0                                                             | 0.0  | 50.0 |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 49     | 22              | a.v.       | 3                                                                | 4    | 4    |
|                                                            |                   | r.v.      | 18.6   | 16.2            | %          | 27.3                                                             | 36.4 | 36.4 |
| Oesophagus                                                 | C15               | a.v.      | 6      | 1               | a.v.       | 1                                                                | 1    | 2    |
|                                                            |                   | r.v.      | 2.3    | 0.7             | %          | 25.0                                                             | 25.0 | 50.0 |
| Stomach                                                    | C16               | a.v.      | 87     | 33              | a.v.       | 18                                                               | 10   | 26   |
|                                                            |                   | r.v.      | 33.0   | 24.3            | %          | 33.3                                                             | 18.5 | 48.1 |
| Colon                                                      | C 18              | a.v.      | 173    | 81              | a.v.       | 14                                                               | 12   | 10   |
|                                                            |                   | r.v.      | 65.6   | 59.6            | %          | 38.9                                                             | 33.3 | 27.8 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 89     | 39              | a.v.       | 5                                                                | 8    | 5    |
|                                                            |                   | r.v.      | 33.7   | 28.7            | %          | 27.8                                                             | 44.4 | 27.8 |
| Larynx                                                     | C32               | a.v.      | 91     | 6               | a.v.       | 4                                                                | 6    | 0    |
|                                                            |                   | r.v.      | 34.5   | 4.4             | %          | 40.0                                                             | 60.0 | 0.0  |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 125    | 12              | a.v.       | 14                                                               | 12   | 45   |
|                                                            |                   | r.v.      | 47.4   | 8.8             | %          | 19.7                                                             | 16.9 | 63.4 |
| Bone and articular cartilage , mesothelial and soft tissue | C40, C41, C45-C49 | a.v.      | 94     | 43              | a.v.       | 4                                                                | 0    | 2    |
|                                                            |                   | r.v.      | 35.6   | 31.6            | %          | 66.7                                                             | 0.0  | 33.3 |
| Melanoma of skin                                           | C43               | a.v.      | 34     | 16              | a.v.       | 4                                                                | 1    | 1    |
|                                                            |                   | r.v.      | 12.9   | 11.8            | %          | 66.7                                                             | 16.7 | 16.7 |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 194    | 71              | a.v.       | 27                                                               | 3    | 1    |
|                                                            |                   | r.v.      | 73.5   | 52.2            | %          | 87.1                                                             | 9.7  | 3.2  |
| Breast                                                     | C50               | a.v.      | 749    | 737             | a.v.       | 73                                                               | 8    | 11   |
|                                                            |                   | r.v.      | 283.9  | 541.9           | %          | 79.3                                                             | 8.7  | 12.0 |
| Cervix uteri                                               | C53               | a.v.      | 237    | 237             | a.v.       | 6                                                                | 6    | 7    |
|                                                            |                   | r.v.      | 174.3  | 174.3           | %          | 31.6                                                             | 31.6 | 36.8 |
| Corpus uteri                                               | C54               | a.v.      | 138    | 138             | a.v.       | 12                                                               | 4    | 2    |
|                                                            |                   | r.v.      | 101.5  | 101.5           | %          | 66.7                                                             | 22.2 | 11.1 |
| Ovary                                                      | C56               | a.v.      | 72     | 72              | a.v.       | 3                                                                | 5    | 5    |
|                                                            |                   | r.v.      | 52.9   | 52.9            | %          | 23.1                                                             | 38.5 | 38.5 |
| Prostate                                                   | C61               | a.v.      | 70     | 0               | a.v.       | 6                                                                | 4    | 8    |
|                                                            |                   | r.v.      | 54.7   | -               | %          | 33.3                                                             | 22.2 | 44.4 |
| Bladder                                                    | C67               | a.v.      | 184    | 23              | a.v.       | 25                                                               | 7    | 5    |
|                                                            |                   | r.v.      | 69.7   | 16.9            | %          | 67.6                                                             | 18.9 | 13.5 |
| Thyroid gland                                              | C73               | a.v.      | 167    | 106             | a.v.       | 25                                                               | 1    | 0    |
|                                                            |                   | r.v.      | 63.3   | 77.9            | %          | 96.2                                                             | 3.8  | 0.0  |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 154    | 59              | a.v.       | 5                                                                | 6    | 1    |
|                                                            |                   | r.v.      | 58.4   | 43.4            | %          | 41.7                                                             | 50.0 | 8.3  |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 120    | 59              | a.v.       | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 45.5   | 43.4            | %          | 0                                                                | 0    | 0    |
| Other neoplasmes                                           |                   | a.v.      | 293    | 128             | a.v.       | 30                                                               | 15   | 56   |
|                                                            |                   | r.v.      | 111.0  | 94.1            | %          | 29.7                                                             | 14.9 | 55.4 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG GEGHARKUNIK POPULATION, 2019

Table 2m.n. 12

| Tumor localization                                         | End of the year   |           |        |                 |            | From the number of patients diagnosed for the first time in life |      |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|------------|------------------------------------------------------------------|------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicat or | Stages                                                           |      |      |
|                                                            |                   |           |        |                 |            | I -II                                                            | III  | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 3249   | 1800            | a.v.       | 171                                                              | 59   | 134  |
|                                                            |                   | r.v.      | 1427.3 | 1574.1          | %          | 47.0                                                             | 16.2 | 36.8 |
| including:                                                 |                   |           |        |                 |            |                                                                  |      |      |
| Lip                                                        | C00               | a.v.      | 61     | 11              | a.v.       | 4                                                                | 2    | 4    |
|                                                            |                   | r.v.      | 26.8   | 9.6             | %          | 40.0                                                             | 20.0 | 40.0 |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 62     | 26              | a.v.       | 3                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 27.2   | 22.7            | %          | 75.0                                                             | 0.0  | 25.0 |
| Oesophagus                                                 | C15               | a.v.      | 6      | 3               | a.v.       | 0                                                                | 1    | 2    |
|                                                            |                   | r.v.      | 2.6    | 2.6             | %          | 0.0                                                              | 33.3 | 66.7 |
| Stomach                                                    | C16               | a.v.      | 144    | 47              | a.v.       | 4                                                                | 3    | 14   |
|                                                            |                   | r.v.      | 63.3   | 41.1            | %          | 19.0                                                             | 14.3 | 66.7 |
| Colon                                                      | C 18              | a.v.      | 173    | 78              | a.v.       | 6                                                                | 6    | 10   |
|                                                            |                   | r.v.      | 76.0   | 68.2            | %          | 27.3                                                             | 27.3 | 45.5 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 67     | 28              | a.v.       | 2                                                                | 6    | 6    |
|                                                            |                   | r.v.      | 29.4   | 24.5            | %          | 14.3                                                             | 42.9 | 42.9 |
| Larynx                                                     | C32               | a.v.      | 84     | 5               | a.v.       | 2                                                                | 3    | 3    |
|                                                            |                   | r.v.      | 36.9   | 4.4             | %          | 25.0                                                             | 37.5 | 37.5 |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 148    | 37              | a.v.       | 3                                                                | 6    | 23   |
|                                                            |                   | r.v.      | 65.0   | 32.4            | %          | 9.4                                                              | 18.8 | 71.9 |
| Bone and articular cartilage , mesothelial and soft tissue | C40, C41, C45-C49 | a.v.      | 126    | 48              | a.v.       | 4                                                                | 0    | 3    |
|                                                            |                   | r.v.      | 55.4   | 42.0            | %          | 57.1                                                             | 0.0  | 42.9 |
| Melanoma of skin                                           | C43               | a.v.      | 49     | 38              | a.v.       | 4                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 21.5   | 33.2            | %          | 80.0                                                             | 0.0  | 20.0 |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 140    | 58              | a.v.       | 19                                                               | 1    | 1    |
|                                                            |                   | r.v.      | 61.5   | 50.7            | %          | 90.5                                                             | 4.8  | 4.8  |
| Breast                                                     | C50               | a.v.      | 574    | 569             | a.v.       | 31                                                               | 5    | 8    |
|                                                            |                   | r.v.      | 252.2  | 497.6           | %          | 70.5                                                             | 11.4 | 18.2 |
| Cervix uteri                                               | C53               | a.v.      | 239    | 239             | a.v.       | 7                                                                | 8    | 2    |
|                                                            |                   | r.v.      | 209.0  | 209.0           | %          | 41.2                                                             | 47.1 | 11.8 |
| Corpus uteri                                               | C54               | a.v.      | 94     | 94              | a.v.       | 4                                                                | 1    | 1    |
|                                                            |                   | r.v.      | 82.2   | 82.2            | %          | 66.7                                                             | 16.7 | 16.7 |
| Ovary                                                      | C56               | a.v.      | 75     | 75              | a.v.       | 4                                                                | 2    | 4    |
|                                                            |                   | r.v.      | 65.6   | 65.6            | %          | 40.0                                                             | 20.0 | 40.0 |
| Prostate                                                   | C61               | a.v.      | 82     | 0               | a.v.       | 4                                                                | 6    | 5    |
|                                                            |                   | r.v.      | 72.4   | -               | %          | 26.7                                                             | 40.0 | 33.3 |
| Bladder                                                    | C67               | a.v.      | 214    | 19              | a.v.       | 16                                                               | 2    | 4    |
|                                                            |                   | r.v.      | 94.0   | 16.6            | %          | 72.7                                                             | 9.1  | 18.2 |
| Thyroid gland                                              | C73               | a.v.      | 161    | 89              | a.v.       | 23                                                               | 0    | 1    |
|                                                            |                   | r.v.      | 70.7   | 77.8            | %          | 95.8                                                             | 0.0  | 4.2  |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 165    | 73              | a.v.       | 11                                                               | 6    | 6    |
|                                                            |                   | r.v.      | 72.5   | 63.8            | %          | 47.8                                                             | 26.1 | 26.1 |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 203    | 105             | a.v.       | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 89.2   | 91.8            | %          | 0                                                                | 0    | 0    |
| Other neoplasmes                                           |                   | a.v.      | 382    | 158             | a.v.       | 20                                                               | 1    | 35   |
|                                                            |                   | r.v.      | 167.8  | 138.2           | %          | 35.7                                                             | 1.8  | 62.5 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG LORI POPULATION 2019

Table 2m.n. 13

| Tumor localization                                         | End of the year   |           |        |                 |            | From the number of patients diagnosed for the first time in life |      |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|------------|------------------------------------------------------------------|------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicat or | Stages                                                           |      |      |
|                                                            |                   |           |        |                 |            | I -II                                                            | III  | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 4414   | 2714            | a.v.       | 211                                                              | 106  | 166  |
|                                                            |                   | r.v.      | 2069.2 | 2331.6          | %          | 43.7                                                             | 21.9 | 34.4 |
| including:                                                 |                   |           |        |                 |            |                                                                  |      |      |
| Lip                                                        | C00               | a.v.      | 56     | 6               | a.v.       | 1                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 26.3   | 5.2             | %          | 100.0                                                            | 0.0  | 0.0  |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 69     | 26              | a.v.       | 2                                                                | 2    | 3    |
|                                                            |                   | r.v.      | 32.3   | 22.3            | %          | 28.6                                                             | 28.6 | 42.9 |
| Oesophagus                                                 | C15               | a.v.      | 7      | 3               | a.v.       | 0                                                                | 1    | 1    |
|                                                            |                   | r.v.      | 3.3    | 2.6             | %          | 0.0                                                              | 50.0 | 50.0 |
| Stomach                                                    | C16               | a.v.      | 167    | 73              | a.v.       | 15                                                               | 7    | 12   |
|                                                            |                   | r.v.      | 78.3   | 62.7            | %          | 44.1                                                             | 20.6 | 35.3 |
| Colon                                                      | C 18              | a.v.      | 268    | 144             | a.v.       | 12                                                               | 13   | 14   |
|                                                            |                   | r.v.      | 125.6  | 123.7           | %          | 30.8                                                             | 33.3 | 35.9 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 141    | 90              | a.v.       | 4                                                                | 6    | 5    |
|                                                            |                   | r.v.      | 66.1   | 77.3            | %          | 26.7                                                             | 40.0 | 33.3 |
| Larynx                                                     | C32               | a.v.      | 120    | 5               | a.v.       | 2                                                                | 2    | 3    |
|                                                            |                   | r.v.      | 56.3   | 4.3             | %          | 28.6                                                             | 28.6 | 42.9 |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 192    | 33              | a.v.       | 10                                                               | 8    | 39   |
|                                                            |                   | r.v.      | 90.0   | 28.4            | %          | 17.5                                                             | 14.0 | 68.4 |
| Bone and articular cartilage , mesothelial and soft tissue | C40. C41. C45-C49 | a.v.      | 112    | 49              | a.v.       | 4                                                                | 2    | 4    |
|                                                            |                   | r.v.      | 52.5   | 42.1            | %          | 40.0                                                             | 20.0 | 40.0 |
| Melanoma of skin                                           | C43               | a.v.      | 50     | 25              | a.v.       | 1                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 23.4   | 21.5            | %          | 100.0                                                            | 0.0  | 0.0  |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 204    | 110             | a.v.       | 16                                                               | 1    | 1    |
|                                                            |                   | r.v.      | 95.6   | 94.5            | %          | 88.9                                                             | 5.6  | 5.6  |
| Breast                                                     | C50               | a.v.      | 956    | 950             | a.v.       | 51                                                               | 3    | 14   |
|                                                            |                   | r.v.      | 448.2  | 816.1           | %          | 75.0                                                             | 4.4  | 20.6 |
| Cervix uteri                                               | C53               | a.v.      | 388    | 388             | a.v.       | 6                                                                | 17   | 0    |
|                                                            |                   | r.v.      | 333.3  | 333.3           | %          | 26.1                                                             | 73.9 | 0.0  |
| Corpus uteri                                               | C54               | a.v.      | 215    | 215             | a.v.       | 10                                                               | 5    | 3    |
|                                                            |                   | r.v.      | 184.7  | 184.7           | %          | 55.6                                                             | 27.8 | 16.7 |
| Ovary                                                      | C56               | a.v.      | 125    | 125             | a.v.       | 5                                                                | 6    | 5    |
|                                                            |                   | r.v.      | 107.4  | 107.4           | %          | 31.3                                                             | 37.5 | 31.3 |
| Prostate                                                   | C61               | a.v.      | 124    | 0               | a.v.       | 7                                                                | 4    | 4    |
|                                                            |                   | r.v.      | 127.9  | -               | %          | 46.7                                                             | 26.7 | 26.7 |
| Bladder                                                    | C67               | a.v.      | 284    | 36              | a.v.       | 22                                                               | 5    | 6    |
|                                                            |                   | r.v.      | 133.1  | 30.9            | %          | 66.7                                                             | 15.2 | 18.2 |
| Thyroid gland                                              | C73               | a.v.      | 88     | 64              | a.v.       | 11                                                               | 4    | 2    |
|                                                            |                   | r.v.      | 41.3   | 55.0            | %          | 64.7                                                             | 23.5 | 11.8 |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 211    | 95              | a.v.       | 3                                                                | 5    | 3    |
|                                                            |                   | r.v.      | 98.9   | 81.6            | %          | 27.3                                                             | 45.5 | 27.3 |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 160    | 84              | a.v.       | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 75.0   | 72.2            | %          | 0                                                                | 0    | 0    |
| Other neoplasmes                                           |                   | a.v.      | 477    | 193             | a.v.       | 29                                                               | 15   | 47   |
|                                                            |                   | r.v.      | 223.6  | 165.8           | %          | 31.9                                                             | 16.5 | 51.6 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG KOTAYK POPULATION, 2019

Table 2m.n. 14

| Tumor localization                                         | End of the year   |           |        |                 |            | From the number of patients diagnosed for the first time in life |       |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|------------|------------------------------------------------------------------|-------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicat or | Stages                                                           |       |      |
|                                                            |                   |           |        |                 |            | I -II                                                            | III   | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 4078   | 2312            | a.v.       | 306                                                              | 86    | 151  |
|                                                            |                   | r.v.      | 1625.3 | 1762.0          | %          | 56.4                                                             | 15.8  | 27.8 |
| including:                                                 |                   |           |        |                 |            |                                                                  |       |      |
| Lip                                                        | C00               | a.v.      | 45     | 3               | a.v.       | 2                                                                | 0     | 0    |
|                                                            |                   | r.v.      | 17.9   | 2.3             | %          | 100.0                                                            | 0.0   | 0.0  |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 79     | 19              | a.v.       | 6                                                                | 2     | 5    |
|                                                            |                   | r.v.      | 31.5   | 14.5            | %          | 46.2                                                             | 15.4  | 38.5 |
| Oesophagus                                                 | C15               | a.v.      | 4      | 1               | a.v.       | 0                                                                | 2     | 0    |
|                                                            |                   | r.v.      | 1.6    | 0.8             | %          | 0.0                                                              | 100.0 | 0.0  |
| Stomach                                                    | C16               | a.v.      | 155    | 61              | a.v.       | 15                                                               | 7     | 23   |
|                                                            |                   | r.v.      | 61.8   | 46.5            | %          | 33.3                                                             | 15.6  | 51.1 |
| Colon                                                      | C 18              | a.v.      | 235    | 108             | a.v.       | 14                                                               | 11    | 8    |
|                                                            |                   | r.v.      | 93.7   | 82.3            | %          | 42.4                                                             | 33.3  | 24.2 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 111    | 46              | a.v.       | 9                                                                | 4     | 10   |
|                                                            |                   | r.v.      | 44.2   | 35.1            | %          | 39.1                                                             | 17.4  | 43.5 |
| Larynx                                                     | C32               | a.v.      | 108    | 5               | a.v.       | 9                                                                | 2     | 1    |
|                                                            |                   | r.v.      | 43.0   | 3.8             | %          | 75.0                                                             | 16.7  | 8.3  |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 197    | 36              | a.v.       | 13                                                               | 9     | 40   |
|                                                            |                   | r.v.      | 78.5   | 27.4            | %          | 21.0                                                             | 14.5  | 64.5 |
| Bone and articular cartilage , mesothelial and soft tissue | C40, C41, C45-C49 | a.v.      | 130    | 58              | a.v.       | 7                                                                | 1     | 2    |
|                                                            |                   | r.v.      | 51.8   | 44.2            | %          | 70.0                                                             | 10.0  | 20.0 |
| Melanoma of skin                                           | C43               | a.v.      | 34     | 23              | a.v.       | 1                                                                | 1     | 1    |
|                                                            |                   | r.v.      | 13.6   | 17.5            | %          | 33.3                                                             | 33.3  | 33.3 |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 159    | 86              | a.v.       | 20                                                               | 4     | 2    |
|                                                            |                   | r.v.      | 63.4   | 65.5            | %          | 76.9                                                             | 15.4  | 7.7  |
| Breast                                                     | C50               | a.v.      | 894    | 888             | a.v.       | 84                                                               | 0     | 15   |
|                                                            |                   | r.v.      | 356.3  | 676.7           | %          | 84.8                                                             | 0.0   | 15.2 |
| Cervix uteri                                               | C53               | a.v.      | 276    | 276             | a.v.       | 13                                                               | 13    | 4    |
|                                                            |                   | r.v.      | 210.3  | 210.3           | %          | 43.3                                                             | 43.3  | 13.3 |
| Corpus uteri                                               | C54               | a.v.      | 149    | 149             | a.v.       | 13                                                               | 2     | 0    |
|                                                            |                   | r.v.      | 113.6  | 113.6           | %          | 86.7                                                             | 13.3  | 0.0  |
| Ovary                                                      | C56               | a.v.      | 97     | 97              | a.v.       | 2                                                                | 5     | 1    |
|                                                            |                   | r.v.      | 73.9   | 73.9            | %          | 25.0                                                             | 62.5  | 12.5 |
| Prostate                                                   | C61               | a.v.      | 122    | 0               | a.v.       | 4                                                                | 6     | 5    |
|                                                            |                   | r.v.      | 101.9  | -               | %          | 26.7                                                             | 40.0  | 33.3 |
| Bladder                                                    | C67               | a.v.      | 279    | 34              | a.v.       | 31                                                               | 4     | 4    |
|                                                            |                   | r.v.      | 111.2  | 25.9            | %          | 79.5                                                             | 10.3  | 10.3 |
| Thyroid gland                                              | C73               | a.v.      | 135    | 93              | a.v.       | 20                                                               | 2     | 3    |
|                                                            |                   | r.v.      | 53.8   | 70.9            | %          | 80.0                                                             | 8.0   | 12.0 |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 204    | 81              | a.v.       | 16                                                               | 3     | 2    |
|                                                            |                   | r.v.      | 81.3   | 61.7            | %          | 76.2                                                             | 14.3  | 9.5  |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 156    | 49              | a.v.       | 0                                                                | 0     | 0    |
|                                                            |                   | r.v.      | 62.2   | 37.3            | %          | 0                                                                | 0     | 0    |
| Other neoplasmes                                           |                   | a.v.      | 509    | 199             | a.v.       | 27                                                               | 8     | 25   |
|                                                            |                   | r.v.      | 202.9  | 151.7           | %          | 45.0                                                             | 13.3  | 41.7 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG SHIRAK POPULATION, 2019

Table 2m.n. 15

| Tumor localization                                         | End of the year   |           |        |                 |            | From the number of patients diagnosed for the first time in life |      |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|------------|------------------------------------------------------------------|------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicat or | Stages                                                           |      |      |
|                                                            |                   |           |        |                 |            | I -II                                                            | III  | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 4358   | 2650            | a.v.       | 281                                                              | 102  | 168  |
|                                                            |                   | r.v.      | 1883.6 | 2135.7          | %          | 51.0                                                             | 18.5 | 30.5 |
| including:                                                 |                   |           |        |                 |            |                                                                  |      |      |
| Lip                                                        | C00               | a.v.      | 58     | 7               | a.v.       | 3                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 25.1   | 5.6             | %          | 75.0                                                             | 0.0  | 25.0 |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 56     | 17              | a.v.       | 2                                                                | 2    | 1    |
|                                                            |                   | r.v.      | 24.2   | 13.7            | %          | 40.0                                                             | 40.0 | 20.0 |
| Oesophagus                                                 | C15               | a.v.      | 10     | 2               | a.v.       | 1                                                                | 1    | 1    |
|                                                            |                   | r.v.      | 4.3    | 1.6             | %          | 33.3                                                             | 33.3 | 33.3 |
| Stomach                                                    | C16               | a.v.      | 203    | 82              | a.v.       | 10                                                               | 10   | 14   |
|                                                            |                   | r.v.      | 87.7   | 66.1            | %          | 29.4                                                             | 29.4 | 41.2 |
| Colon                                                      | C 18              | a.v.      | 257    | 128             | a.v.       | 20                                                               | 10   | 5    |
|                                                            |                   | r.v.      | 111.1  | 103.2           | %          | 57.1                                                             | 28.6 | 14.3 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 98     | 53              | a.v.       | 6                                                                | 5    | 4    |
|                                                            |                   | r.v.      | 42.4   | 42.7            | %          | 40.0                                                             | 33.3 | 26.7 |
| Larynx                                                     | C32               | a.v.      | 132    | 4               | a.v.       | 7                                                                | 5    | 2    |
|                                                            |                   | r.v.      | 57.1   | 3.2             | %          | 50.0                                                             | 35.7 | 14.3 |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 246    | 40              | a.v.       | 12                                                               | 8    | 41   |
|                                                            |                   | r.v.      | 106.3  | 32.2            | %          | 19.7                                                             | 13.1 | 67.2 |
| Bone and articular cartilage , mesothelial and soft tissue | C40, C41, C45-C49 | a.v.      | 123    | 67              | a.v.       | 3                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 53.2   | 54.0            | %          | 75.0                                                             | 0.0  | 25.0 |
| Melanoma of skin                                           | C43               | a.v.      | 65     | 37              | a.v.       | 2                                                                | 3    | 1    |
|                                                            |                   | r.v.      | 28.1   | 29.8            | %          | 33.3                                                             | 50.0 | 16.7 |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 94     | 58              | a.v.       | 13                                                               | 2    | 2    |
|                                                            |                   | r.v.      | 40.6   | 46.7            | %          | 76.5                                                             | 11.8 | 11.8 |
| Breast                                                     | C50               | a.v.      | 911    | 907             | a.v.       | 76                                                               | 4    | 8    |
|                                                            |                   | r.v.      | 393.8  | 731.0           | %          | 86.4                                                             | 4.5  | 9.1  |
| Cervix uteri                                               | C53               | a.v.      | 392    | 392             | a.v.       | 6                                                                | 15   | 5    |
|                                                            |                   | r.v.      | 315.9  | 315.9           | %          | 23.1                                                             | 57.7 | 19.2 |
| Corpus uteri                                               | C54               | a.v.      | 202    | 202             | a.v.       | 15                                                               | 6    | 5    |
|                                                            |                   | r.v.      | 162.8  | 162.8           | %          | 57.7                                                             | 23.1 | 19.2 |
| Ovary                                                      | C56               | a.v.      | 150    | 150             | a.v.       | 8                                                                | 4    | 5    |
|                                                            |                   | r.v.      | 120.9  | 120.9           | %          | 47.1                                                             | 23.5 | 29.4 |
| Prostate                                                   | C61               | a.v.      | 122    | 0               | a.v.       | 10                                                               | 5    | 10   |
|                                                            |                   | r.v.      | 113.7  | -               | %          | 40.0                                                             | 20.0 | 40.0 |
| Bladder                                                    | C67               | a.v.      | 292    | 26              | a.v.       | 21                                                               | 1    | 6    |
|                                                            |                   | r.v.      | 126.2  | 21.0            | %          | 75.0                                                             | 3.6  | 21.4 |
| Thyroid gland                                              | C73               | a.v.      | 108    | 95              | a.v.       | 28                                                               | 7    | 2    |
|                                                            |                   | r.v.      | 46.7   | 76.6            | %          | 75.7                                                             | 18.9 | 5.4  |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 247    | 110             | a.v.       | 10                                                               | 3    | 6    |
|                                                            |                   | r.v.      | 106.8  | 88.7            | %          | 52.6                                                             | 15.8 | 31.6 |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 175    | 89              | a.v.       | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 75.6   | 71.7            | %          | 0                                                                | 0    | 0    |
| Other neoplasmes                                           |                   | a.v.      | 417    | 184             | a.v.       | 28                                                               | 11   | 48   |
|                                                            |                   | r.v.      | 180.2  | 148.3           | %          | 32.2                                                             | 12.6 | 55.2 |

# PRAVELENCE OF MALIGNANT NEOPLASM AMONG SYUNIK POPULATION, 2019

Table 2m.n. 16

| Tumor localization                                            | ICD X                | Indicator | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |      |
|---------------------------------------------------------------|----------------------|-----------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|------|
|                                                               |                      |           | Total           | From<br>them<br>women |               | Stages                                                              |      |      |
|                                                               |                      |           |                 |                       |               | I -II                                                               | III  | IV   |
| Malignant neoplasms: Total                                    | C00-C97              | a.v.      | 1825            | 1132                  | a.v.          | 96                                                                  | 49   | 67   |
|                                                               |                      | r.v.      | 1329.1          | 1601.0                | %             | 45.3                                                                | 23.1 | 31.6 |
| including:                                                    |                      |           |                 |                       |               |                                                                     |      |      |
| Lip                                                           | C00                  | a.v.      | 19              | 2                     | a.v.          | 1                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 13.8            | 2.8                   | %             | 100.0                                                               | 0.0  | 0.0  |
| Oral cavity and pharynx                                       | C01-C14              | a.v.      | 20              | 5                     | a.v.          | 1                                                                   | 2    | 1    |
|                                                               |                      | r.v.      | 14.6            | 7.1                   | %             | 25.0                                                                | 50.0 | 25.0 |
| Oesophagus                                                    | C15                  | a.v.      | 5               | 2                     | a.v.          | 0                                                                   | 1    | 1    |
|                                                               |                      | r.v.      | 3.6             | 2.8                   | %             | 0.0                                                                 | 50.0 | 50.0 |
| Stomach                                                       | C16                  | a.v.      | 88              | 32                    | a.v.          | 0                                                                   | 7    | 6    |
|                                                               |                      | r.v.      | 64.1            | 45.3                  | %             | 0.0                                                                 | 53.8 | 46.2 |
| Colon                                                         | C 18                 | a.v.      | 104             | 50                    | a.v.          | 6                                                                   | 8    | 7    |
|                                                               |                      | r.v.      | 75.7            | 70.7                  | %             | 28.6                                                                | 38.1 | 33.3 |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21              | a.v.      | 43              | 23                    | a.v.          | 3                                                                   | 2    | 1    |
|                                                               |                      | r.v.      | 31.3            | 32.5                  | %             | 50.0                                                                | 33.3 | 16.7 |
| Larynx                                                        | C32                  | a.v.      | 57              | 1                     | a.v.          | 2                                                                   | 2    | 0    |
|                                                               |                      | r.v.      | 41.5            | 1.4                   | %             | 50.0                                                                | 50.0 | 0.0  |
| Trachea, bronchus and lung                                    | C33-C34              | a.v.      | 76              | 14                    | a.v.          | 6                                                                   | 2    | 12   |
|                                                               |                      | r.v.      | 55.3            | 19.8                  | %             | 30.0                                                                | 10.0 | 60.0 |
| Bone and articular cartilage ,<br>mesothelial and soft tissue | C40, C41,<br>C45-C49 | a.v.      | 60              | 32                    | a.v.          | 1                                                                   | 0    | 1    |
|                                                               |                      | r.v.      | 43.7            | 45.3                  | %             | 50.0                                                                | 0.0  | 50.0 |
| Melanoma of skin                                              | C43                  | a.v.      | 19              | 14                    | a.v.          | 2                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 13.8            | 19.8                  | %             | 100.0                                                               | 0.0  | 0.0  |
| Other malignant neoplasms of skin                             | C44                  | a.v.      | 90              | 45                    | a.v.          | 8                                                                   | 1    | 0    |
|                                                               |                      | r.v.      | 65.5            | 63.6                  | %             | 88.9                                                                | 11.1 | 0.0  |
| Breast                                                        | C50                  | a.v.      | 401             | 397                   | a.v.          | 19                                                                  | 3    | 4    |
|                                                               |                      | r.v.      | 292.0           | 561.5                 | %             | 73.1                                                                | 11.5 | 15.4 |
| Cervix uteri                                                  | C53                  | a.v.      | 161             | 161                   | a.v.          | 3                                                                   | 8    | 3    |
|                                                               |                      | r.v.      | 227.7           | 227.7                 | %             | 21.4                                                                | 57.1 | 21.4 |
| Corpus uteri                                                  | C54                  | a.v.      | 97              | 97                    | a.v.          | 4                                                                   | 2    | 3    |
|                                                               |                      | r.v.      | 137.2           | 137.2                 | %             | 44.4                                                                | 22.2 | 33.3 |
| Ovary                                                         | C56                  | a.v.      | 58              | 58                    | a.v.          | 3                                                                   | 1    | 1    |
|                                                               |                      | r.v.      | 82.0            | 82.0                  | %             | 60.0                                                                | 20.0 | 20.0 |
| Prostate                                                      | C61                  | a.v.      | 50              | 0                     | a.v.          | 3                                                                   | 3    | 1    |
|                                                               |                      | r.v.      | 75.1            | -                     | %             | 42.9                                                                | 42.9 | 14.3 |
| Bladder                                                       | C67                  | a.v.      | 113             | 17                    | a.v.          | 15                                                                  | 1    | 3    |
|                                                               |                      | r.v.      | 82.3            | 24.0                  | %             | 78.9                                                                | 5.3  | 15.8 |
| Thyroid gland                                                 | C73                  | a.v.      | 33              | 31                    | a.v.          | 7                                                                   | 1    | 0    |
|                                                               |                      | r.v.      | 24.0            | 43.8                  | %             | 87.5                                                                | 12.5 | 0.0  |
| Malignant lymphomas                                           | C81-C90,<br>C96      | a.v.      | 83              | 43                    | a.v.          | 4                                                                   | 3    | 3    |
|                                                               |                      | r.v.      | 60.4            | 60.8                  | %             | 40.0                                                                | 30.0 | 30.0 |
| Leukemia (sputum)                                             | C91-C95              | a.v.      | 71              | 28                    | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 51.7            | 39.6                  | %             | 0                                                                   | 0    | 0    |
| Other neoplasmes                                              |                      | a.v.      | 177             | 80                    | a.v.          | 8                                                                   | 2    | 20   |
|                                                               |                      | r.v.      | 128.9           | 113.1                 | %             | 26.7                                                                | 6.7  | 66.7 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG VAYOTS DZOR POPULATION, 2019

Table 2m.n. 17

| Tumor localization                                            | ICD X                | Indicator | End of the year |                       | Indicat<br>or | From the number of patients diagnosed<br>for the first time in life |      |      |
|---------------------------------------------------------------|----------------------|-----------|-----------------|-----------------------|---------------|---------------------------------------------------------------------|------|------|
|                                                               |                      |           | Total           | From<br>them<br>women |               | Stages                                                              |      |      |
|                                                               |                      |           |                 |                       |               | I -II                                                               | III  | IV   |
| Malignant neoplasms: Total                                    | C00-C97              | a.v.      | 693             | 391                   | a.v.          | 68                                                                  | 24   | 31   |
|                                                               |                      | r.v.      | 1428.6          | 1537.6                | %             | 55.3                                                                | 19.5 | 25.2 |
| including:                                                    |                      |           |                 |                       |               |                                                                     |      |      |
| Lip                                                           | C00                  | a.v.      | 7               | 1                     | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 14.4            | 3.9                   | %             | 0                                                                   | 0    | 0    |
| Oral cavity and pharynx                                       | C01-C14              | a.v.      | 17              | 4                     | a.v.          | 1                                                                   | 0    | 2    |
|                                                               |                      | r.v.      | 35.0            | 15.7                  | %             | 33.3                                                                | 0.0  | 66.7 |
| Oesophagus                                                    | C15                  | a.v.      | 1               | 1                     | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 2.1             | 3.9                   | %             | 0                                                                   | 0    | 0    |
| Stomach                                                       | C16                  | a.v.      | 33              | 11                    | a.v.          | 2                                                                   | 2    | 3    |
|                                                               |                      | r.v.      | 68.0            | 43.3                  | %             | 28.6                                                                | 28.6 | 42.9 |
| Colon                                                         | C 18                 | a.v.      | 32              | 15                    | a.v.          | 4                                                                   | 1    | 2    |
|                                                               |                      | r.v.      | 66.0            | 59.0                  | %             | 57.1                                                                | 14.3 | 28.6 |
| Rectosigmoid junction, rectum , anus<br>and anal canal        | C19-C21              | a.v.      | 15              | 6                     | a.v.          | 2                                                                   | 2    | 0    |
|                                                               |                      | r.v.      | 30.9            | 23.6                  | %             | 50.0                                                                | 50.0 | 0.0  |
| Larynx                                                        | C32                  | a.v.      | 17              | 1                     | a.v.          | 1                                                                   | 1    | 0    |
|                                                               |                      | r.v.      | 35.0            | 3.9                   | %             | 50.0                                                                | 50.0 | 0.0  |
| Trachea, bronchus and lung                                    | C33-C34              | a.v.      | 30              | 6                     | a.v.          | 3                                                                   | 6    | 9    |
|                                                               |                      | r.v.      | 61.8            | 23.6                  | %             | 16.7                                                                | 33.3 | 50.0 |
| Bone and articular cartilage ,<br>mesothelial and soft tissue | C40, C41,<br>C45-C49 | a.v.      | 19              | 10                    | a.v.          | 0                                                                   | 2    | 2    |
|                                                               |                      | r.v.      | 39.2            | 39.3                  | %             | 0.0                                                                 | 50.0 | 50.0 |
| Melanoma of skin                                              | C43                  | a.v.      | 9               | 7                     | a.v.          | 1                                                                   | 1    | 1    |
|                                                               |                      | r.v.      | 18.6            | 27.5                  | %             | 33.3                                                                | 33.3 | 33.3 |
| Other malignant neoplasms of skin                             | C44                  | a.v.      | 19              | 12                    | a.v.          | 5                                                                   | 0    | 1    |
|                                                               |                      | r.v.      | 39.2            | 47.2                  | %             | 83.3                                                                | 0.0  | 16.7 |
| Breast                                                        | C50                  | a.v.      | 149             | 148                   | a.v.          | 13                                                                  | 1    | 1    |
|                                                               |                      | r.v.      | 307.2           | 582.0                 | %             | 86.7                                                                | 6.7  | 6.7  |
| Cervix uteri                                                  | C53                  | a.v.      | 36              | 36                    | a.v.          | 3                                                                   | 3    | 0    |
|                                                               |                      | r.v.      | 141.6           | 141.6                 | %             | 50.0                                                                | 50.0 | 0.0  |
| Corpus uteri                                                  | C54                  | a.v.      | 22              | 22                    | a.v.          | 3                                                                   | 0    | 1    |
|                                                               |                      | r.v.      | 86.5            | 86.5                  | %             | 75.0                                                                | 0.0  | 25.0 |
| Ovary                                                         | C56                  | a.v.      | 17              | 17                    | a.v.          | 1                                                                   | 1    | 1    |
|                                                               |                      | r.v.      | 66.9            | 66.9                  | %             | 33.3                                                                | 33.3 | 33.3 |
| Prostate                                                      | C61                  | a.v.      | 33              | 0                     | a.v.          | 3                                                                   | 0    | 1    |
|                                                               |                      | r.v.      | 143.0           | -                     | %             | 75.0                                                                | 0.0  | 25.0 |
| Bladder                                                       | C67                  | a.v.      | 66              | 10                    | a.v.          | 14                                                                  | 0    | 0    |
|                                                               |                      | r.v.      | 136.1           | 39.3                  | %             | 100.0                                                               | 0.0  | 0.0  |
| Thyroid gland                                                 | C73                  | a.v.      | 28              | 24                    | a.v.          | 4                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 57.7            | 94.4                  | %             | 100.0                                                               | 0.0  | 0.0  |
| Malignant lymphomas                                           | C81-C90,<br>C96      | a.v.      | 38              | 14                    | a.v.          | 1                                                                   | 1    | 0    |
|                                                               |                      | r.v.      | 78.3            | 55.1                  | %             | 50.0                                                                | 50.0 | 0.0  |
| Leukemia (sputum)                                             | C91-C95              | a.v.      | 39              | 17                    | a.v.          | 0                                                                   | 0    | 0    |
|                                                               |                      | r.v.      | 80.4            | 66.9                  | %             | 0                                                                   | 0    | 0    |
| Other neoplasmes                                              |                      | a.v.      | 66              | 29                    | a.v.          | 7                                                                   | 3    | 7    |
|                                                               |                      | r.v.      | 136.1           | 114.0                 | %             | 41.2                                                                | 17.6 | 41.2 |

## PRAVELENCE OF MALIGNANT NEOPLASM AMONG TAVUSH POPULATION, 2019

Table 2m.n. 18

| Tumor localization                                         | End of the year   |           |        |                 |           | From the number of patients diagnosed for the first time in life |      |      |
|------------------------------------------------------------|-------------------|-----------|--------|-----------------|-----------|------------------------------------------------------------------|------|------|
|                                                            | ICD X             | Indicator | Total  | From them women | Indicator | Stages                                                           |      |      |
|                                                            |                   |           |        |                 |           | I -II                                                            | III  | IV   |
| Malignant neoplasms: Total                                 | C00-C97           | a.v.      | 1636   | 981             | a.v.      | 111                                                              | 53   | 111  |
|                                                            |                   | r.v.      | 1346.8 | 1531.6          | %         | 40.4                                                             | 19.3 | 40.4 |
| including:                                                 |                   |           |        |                 |           |                                                                  |      |      |
| Lip                                                        | C00               | a.v.      | 17     | 3               | a.v.      | 1                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 14.0   | 4.7             | %         | 100.0                                                            | 0.0  | 0.0  |
| Oral cavity and pharynx                                    | C01-C14           | a.v.      | 27     | 10              | a.v.      | 1                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 22.2   | 15.6            | %         | 100.0                                                            | 0.0  | 0.0  |
| Oesophagus                                                 | C15               | a.v.      | 1      | 0               | a.v.      | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 0.8    | 0.0             | %         | 0                                                                | 0    | 0    |
| Stomach                                                    | C16               | a.v.      | 62     | 26              | a.v.      | 5                                                                | 2    | 10   |
|                                                            |                   | r.v.      | 51.0   | 40.6            | %         | 29.4                                                             | 11.8 | 58.8 |
| Colon                                                      | C 18              | a.v.      | 104    | 52              | a.v.      | 12                                                               | 4    | 13   |
|                                                            |                   | r.v.      | 85.6   | 81.2            | %         | 41.4                                                             | 13.8 | 44.8 |
| Rectosigmoid junction, rectum , anus and anal canal        | C19-C21           | a.v.      | 60     | 29              | a.v.      | 1                                                                | 2    | 2    |
|                                                            |                   | r.v.      | 49.4   | 45.3            | %         | 20.0                                                             | 40.0 | 40.0 |
| Larynx                                                     | C32               | a.v.      | 34     | 1               | a.v.      | 1                                                                | 1    | 0    |
|                                                            |                   | r.v.      | 28.0   | 1.6             | %         | 50.0                                                             | 50.0 | 0.0  |
| Trachea, bronchus and lung                                 | C33-C34           | a.v.      | 93     | 10              | a.v.      | 2                                                                | 10   | 24   |
|                                                            |                   | r.v.      | 76.6   | 15.6            | %         | 5.6                                                              | 27.8 | 66.7 |
| Bone and articular cartilage , mesothelial and soft tissue | C40, C41, C45-C49 | a.v.      | 46     | 19              | a.v.      | 1                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 37.9   | 29.7            | %         | 50.0                                                             | 0.0  | 50.0 |
| Melanoma of skin                                           | C43               | a.v.      | 18     | 9               | a.v.      | 1                                                                | 0    | 1    |
|                                                            |                   | r.v.      | 14.8   | 14.1            | %         | 50.0                                                             | 0.0  | 50.0 |
| Other malignant neoplasms of skin                          | C44               | a.v.      | 61     | 31              | a.v.      | 9                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 50.2   | 48.4            | %         | 100.0                                                            | 0.0  | 0.0  |
| Breast                                                     | C50               | a.v.      | 380    | 375             | a.v.      | 30                                                               | 6    | 9    |
|                                                            |                   | r.v.      | 312.8  | 585.5           | %         | 66.7                                                             | 13.3 | 20.0 |
| Cervix uteri                                               | C53               | a.v.      | 125    | 125             | a.v.      | 3                                                                | 10   | 1    |
|                                                            |                   | r.v.      | 195.2  | 195.2           | %         | 21.4                                                             | 71.4 | 7.1  |
| Corpus uteri                                               | C54               | a.v.      | 56     | 56              | a.v.      | 5                                                                | 3    | 1    |
|                                                            |                   | r.v.      | 87.4   | 87.4            | %         | 55.6                                                             | 33.3 | 11.1 |
| Ovary                                                      | C56               | a.v.      | 44     | 44              | a.v.      | 3                                                                | 3    | 3    |
|                                                            |                   | r.v.      | 68.7   | 68.7            | %         | 33.3                                                             | 33.3 | 33.3 |
| Prostate                                                   | C61               | a.v.      | 40     | 0               | a.v.      | 3                                                                | 3    | 6    |
|                                                            |                   | r.v.      | 69.7   | -               | %         | 25.0                                                             | 25.0 | 50.0 |
| Bladder                                                    | C67               | a.v.      | 102    | 15              | a.v.      | 9                                                                | 3    | 2    |
|                                                            |                   | r.v.      | 84.0   | 23.4            | %         | 64.3                                                             | 21.4 | 14.3 |
| Thyroid gland                                              | C73               | a.v.      | 35     | 33              | a.v.      | 10                                                               | 0    | 0    |
|                                                            |                   | r.v.      | 28.8   | 51.5            | %         | 100.0                                                            | 0.0  | 0.0  |
| Malignant lymphomas                                        | C81-C90, C96      | a.v.      | 71     | 36              | a.v.      | 2                                                                | 3    | 3    |
|                                                            |                   | r.v.      | 58.4   | 56.2            | %         | 25.0                                                             | 37.5 | 37.5 |
| Leukemia (sputum)                                          | C91-C95           | a.v.      | 73     | 34              | a.v.      | 0                                                                | 0    | 0    |
|                                                            |                   | r.v.      | 60.1   | 53.1            | %         | 0                                                                | 0    | 0    |
| Other neoplasmes                                           |                   | a.v.      | 187    | 73              | a.v.      | 12                                                               | 3    | 35   |
|                                                            |                   | r.v.      | 153.9  | 114.0           | %         | 24.0                                                             | 6.0  | 70.0 |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG RA POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 19

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 l > |
| Malignant neoplasms:Total                                                        | m   | 3836                                                                      | 18  | 18  | 13    | 10    | 1     | 20    | 31    | 50    | 62    | 79    | 103   | 229   | 524   | 753   | 837   | 465   | 281   | 257   | 85     |
|                                                                                  | f   | 4072                                                                      | 9   | 12  | 7     | 2     | 3     | 25    | 55    | 110   | 162   | 207   | 261   | 347   | 577   | 693   | 644   | 431   | 226   | 233   | 68     |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 266                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 6     | 8     | 22    | 37    | 55    | 57    | 33    | 20    | 20    | 3      |
|                                                                                  | f   | 196                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 9     | 6     | 16    | 25    | 27    | 38    | 32    | 18    | 14    | 5      |
| Colon                                                                            | m   | 252                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 3     | 6     | 6     | 37    | 45    | 54    | 41    | 30    | 13    | 9      |
|                                                                                  | f   | 252                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 5     | 13    | 19    | 40    | 77    | 37    | 22    | 28    | 3      |
| Rectosigmoid junction, rectum, anus and anal canal                               | m   | 124                                                                       | 0   | 0   | 0     | 0     | 0     | 2     | 1     | 2     | 0     | 3     | 2     | 7     | 18    | 24    | 31    | 15    | 8     | 9     | 2      |
|                                                                                  | f   | 121                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 6     | 11    | 16    | 28    | 16    | 13    | 12    | 12    | 2      |
| Liver and intrahepatic bile ducts                                                | m   | 85                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 8     | 14    | 17    | 16    | 12    | 6     | 8     | 0      |
|                                                                                  | f   | 29                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 7     | 4     | 3     | 4     | 6     | 1      |
| Pancreas                                                                         | m   | 115                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 7     | 17    | 27    | 24    | 10    | 7     | 10    | 8      |
|                                                                                  | f   | 77                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 7     | 13    | 16    | 14    | 8     | 10    | 5      |
| Larynx                                                                           | m   | 140                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 2     | 12    | 19    | 38    | 28    | 16    | 7     | 12    | 2      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 843                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 13    | 50    | 106   | 194   | 261   | 100   | 57    | 42    | 10     |
|                                                                                  | f   | 125                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 1     | 10    | 7     | 16    | 21    | 29    | 18    | 6     | 11    | 3      |
| Other malignant neoplasms of skin                                                | m   | 152                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     | 6     | 8     | 17    | 26    | 31    | 14    | 13    | 17    | 14     |
|                                                                                  | f   | 136                                                                       | 0   | 0   | 0     | 0     | 1     | 1     | 0     | 1     | 2     | 1     | 4     | 3     | 14    | 23    | 25    | 18    | 13    | 20    | 10     |
| Breast                                                                           | m   | 14                                                                        | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 3     | 1     | 1     | 5     | 0     | 1     | 0      |
|                                                                                  | f   | 1324                                                                      | 0   | 0   | 0     | 0     | 0     | 6     | 15    | 31    | 63    | 90    | 105   | 136   | 205   | 238   | 192   | 126   | 56    | 46    | 15     |
| Cervix uteri                                                                     | f   | 274                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 10    | 12    | 30    | 35    | 34    | 49    | 43    | 25    | 14    | 10    | 7     | 2      |
| Corpus uteri                                                                     | f   | 248                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 2     | 12    | 7     | 45    | 70    | 50    | 30    | 11    | 15    | 2      |
| Ovary                                                                            | f   | 188                                                                       | 0   | 0   | 0     | 1     | 0     | 2     | 3     | 4     | 1     | 13    | 10    | 19    | 32    | 29    | 31    | 25    | 8     | 10    | 0      |
| Prostate                                                                         | m   | 361                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 3     | 0     | 4     | 33    | 66    | 82    | 67    | 39    | 51    | 13     |
| Testis                                                                           | m   | 26                                                                        | 0   | 1   | 0     | 2     | 0     | 4     | 3     | 5     | 3     | 2     | 2     | 0     | 1     | 1     | 0     | 2     | 0     | 0     | 0      |
| Penis                                                                            | m   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 0      |
| Bladder                                                                          | m   | 393                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 7     | 8     | 24    | 69    | 84    | 83    | 47    | 34    | 25    | 8      |
|                                                                                  | f   | 69                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 2     | 11    | 12    | 7     | 10    | 9     | 12    | 3      |
| Kidney                                                                           | m   | 103                                                                       | 2   | 2   | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 4     | 8     | 8     | 22    | 17    | 20    | 5     | 4     | 5     | 4      |
|                                                                                  | f   | 64                                                                        | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 6     | 3     | 9     | 13    | 8     | 9     | 8     | 0     | 6     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 114                                                                       | 3   | 2   | 0     | 1     | 0     | 3     | 1     | 8     | 5     | 10    | 7     | 12    | 18    | 14    | 8     | 10    | 6     | 6     | 0      |
|                                                                                  | f   | 85                                                                        | 0   | 1   | 2     | 0     | 0     | 1     | 4     | 3     | 6     | 3     | 7     | 10    | 13    | 11    | 12    | 7     | 2     | 2     | 1      |
| Thyroid gland                                                                    | m   | 46                                                                        | 1   | 0   | 1     | 0     | 0     | 2     | 5     | 7     | 6     | 3     | 2     | 4     | 1     | 6     | 2     | 2     | 2     | 0     | 2      |
|                                                                                  | f   | 280                                                                       | 0   | 0   | 0     | 0     | 0     | 10    | 15    | 39    | 39    | 25    | 28    | 37    | 35    | 23    | 20    | 7     | 1     | 0     | 1      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 297                                                                       | 7   | 8   | 7     | 4     | 1     | 4     | 11    | 17    | 12    | 9     | 10    | 25    | 45    | 48    | 50    | 20    | 10    | 7     | 2      |
|                                                                                  | f   | 250                                                                       | 7   | 8   | 5     | 1     | 2     | 3     | 5     | 10    | 11    | 10    | 14    | 18    | 30    | 32    | 43    | 28    | 13    | 6     | 4      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG YEREVAN POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 20

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 l > |
| Malignant neoplasms:Total                                                        | m   | 1392                                                                      | 4   | 4   | 4     | 3     | 1     | 7     | 14    | 19    | 28    | 34    | 44    | 75    | 160   | 234   | 307   | 192   | 119   | 107   | 36     |
|                                                                                  | f   | 1711                                                                      | 5   | 5   | 0     | 0     | 0     | 10    | 15    | 47    | 49    | 85    | 107   | 136   | 236   | 274   | 294   | 216   | 107   | 99    | 26     |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 86                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 5     | 3     | 5     | 13    | 17    | 21    | 9     | 5     | 4     | 2      |
|                                                                                  | f   | 58                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 1     | 3     | 7     | 5     | 12    | 13    | 5     | 3     | 3      |
| Colon                                                                            | m   | 94                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 1     | 15    | 8     | 26    | 21    | 14    | 2     | 2      |
|                                                                                  | f   | 118                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 7     | 11    | 10    | 37    | 24    | 9     | 15    | 1      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 51                                                                        | 0   | 0   | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 2     | 1     | 5     | 6     | 6     | 11    | 7     | 3     | 5     | 1      |
|                                                                                  | f   | 56                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 3     | 10    | 11    | 7     | 5     | 10    | 6     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 28                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 7     | 5     | 5     | 4     | 0     | 2     | 0      |
|                                                                                  | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 2     | 1     | 2     | 0      |
| Pancreas                                                                         | m   | 42                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 3     | 6     | 9     | 7     | 5     | 4     | 3     | 2      |
|                                                                                  | f   | 24                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 3     | 1     | 6     | 3     | 7     | 1      |
| Larynx                                                                           | m   | 51                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 5     | 9     | 12    | 7     | 5     | 4     | 3     | 2      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 283                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 4     | 15    | 33    | 61    | 74    | 43    | 27    | 17    | 6      |
|                                                                                  | f   | 47                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 3     | 1     | 5     | 6     | 12    | 11    | 3     | 3     | 1      |
| Other malignant neoplasms of skin                                                | m   | 59                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 3     | 3     | 13    | 10    | 5     | 3     | 8     | 9      |
|                                                                                  | f   | 42                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 1     | 7     | 7     | 8     | 7     | 4     | 3     | 2      |
| Breast                                                                           | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 1     | 0      |
|                                                                                  | f   | 633                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 3     | 17    | 21    | 45    | 50    | 65    | 91    | 108   | 98    | 73    | 32    | 24    | 6      |
| Cervix uteri                                                                     | f   | 86                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 3     | 3     | 6     | 10    | 7     | 16    | 15    | 10    | 8     | 3     | 2     | 1      |
| Corpus uteri                                                                     | f   | 117                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 3     | 2     | 24    | 31    | 23    | 15    | 9     | 8     | 0      |
| Ovary                                                                            | f   | 80                                                                        | 0   | 0   | 0     | 0     | 0     | 2     | 1     | 2     | 1     | 5     | 3     | 9     | 7     | 14    | 16    | 13    | 5     | 2     | 0      |
| Prostate                                                                         | m   | 170                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 1     | 0     | 2     | 17    | 24    | 43    | 33    | 17    | 24    | 6      |
| Testis                                                                           | m   | 12                                                                        | 0   | 0   | 0     | 1     | 0     | 1     | 0     | 4     | 2     | 1     | 1     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0      |
| Penis                                                                            | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0      |
| Bladder                                                                          | m   | 140                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 8     | 15    | 26    | 37    | 20    | 14    | 15    | 0      |
|                                                                                  | f   | 33                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 6     | 4     | 2     | 5     | 9     | 2      |
| Kidney                                                                           | m   | 36                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 3     | 5     | 6     | 8     | 2     | 2     | 3     | 2      |
|                                                                                  | f   | 23                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 3     | 4     | 5     | 4     | 0     | 2     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 35                                                                        | 1   | 1   | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 3     | 4     | 4     | 5     | 3     | 4     | 2     | 1     | 3     | 0      |
|                                                                                  | f   | 31                                                                        | 0   | 1   | 0     | 0     | 0     | 1     | 1     | 1     | 2     | 2     | 2     | 3     | 4     | 4     | 4     | 2     | 2     | 2     | 0      |
| Thyroid gland                                                                    | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1     | 2     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 116                                                                       | 0   | 0   | 0     | 0     | 0     | 4     | 6     | 15    | 12    | 10    | 12    | 17    | 20    | 7     | 8     | 4     | 0     | 0     | 1      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 102                                                                       | 2   | 1   | 3     | 1     | 1     | 3     | 4     | 6     | 7     | 4     | 3     | 7     | 6     | 18    | 19    | 7     | 5     | 3     | 2      |
|                                                                                  | f   | 109                                                                       | 4   | 4   | 0     | 0     | 0     | 1     | 0     | 6     | 2     | 4     | 8     | 9     | 13    | 12    | 23    | 13    | 4     | 4     | 2      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG ARAGATSOTN POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 21

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ > |
| Malignant neoplasms:Total                                                        | m   | 157                                                                       | 1   | 1   | 2     | 0     | 0     | 1     | 2     | 1     | 1     | 5     | 6     | 4     | 26    | 43    | 31    | 11    | 5     | 12    | 5     |
|                                                                                  | f   | 146                                                                       | 0   | 0   | 0     | 0     | 1     | 1     | 6     | 7     | 11    | 5     | 8     | 20    | 18    | 24    | 21    | 10    | 4     | 7     | 3     |
| including:                                                                       |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Stomach                                                                          | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 3     | 1     | 0     | 0     | 3     | 0     |
|                                                                                  | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 4     | 0     | 0     | 0     |
| Colon                                                                            | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 4     | 0     | 0     | 0     | 2     | 1     |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 0     | 0     | 0     |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 2     | 1     | 0     | 0     | 1     |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 0     | 0     | 0     | 1     |
| Liver and intrahepatic bile ducts                                                | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Pancreas                                                                         | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 1     | 1     | 0     | 0     | 1     | 0     |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     |
| Larynx                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Trachea, bronchus and lung,                                                      | m   | 32                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 3     | 12    | 7     | 2     | 3     | 1     | 0     |
|                                                                                  | f   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     | 3     | 1     | 0     | 3     | 0     |
| Other malignant neoplasms of skin                                                | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 1     |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 5     | 0     | 0     | 0     | 0     |
| Breast                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|                                                                                  | f   | 41                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 4     | 3     | 6     | 7     | 7     | 5     | 1     | 1     | 1     | 1     |
| Cervix uteri                                                                     | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 3     | 1     | 2     | 1     | 1     | 0     | 0     | 0     |
| Corpus uteri                                                                     | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 2     | 4     | 0     | 1     | 0     | 0     | 0     |
| Ovary                                                                            | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     |
| Prostate                                                                         | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 5     | 1     | 0     | 1     | 2     |
| Testis                                                                           | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Bladder                                                                          | m   | 20                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 7     | 8     | 1     | 2     | 1     | 0     | 0     |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Kidney                                                                           | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 4     | 0     | 1     | 1     | 0     | 0     | 0     | 0     |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 1     | 0     |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| Thyroid gland                                                                    | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 20                                                                        | 0   | 1   | 2     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 0     | 0     | 5     | 2     | 6     | 0     | 1     | 0     | 0     |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 3     | 1     | 1     | 0     | 0     | 0     | 0     | 0     |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG ARARAT POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 22

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 u > |
| Malignant neoplasms:Total                                                        | m   | 281                                                                       | 1   | 1   | 0     | 1     | 0     | 2     | 4     | 3     | 4     | 2     | 7     | 14    | 38    | 67    | 50    | 28    | 21    | 31    | 7      |
|                                                                                  | f   | 311                                                                       | 2   | 2   | 0     | 0     | 0     | 2     | 7     | 6     | 18    | 21    | 18    | 30    | 52    | 47    | 42    | 28    | 12    | 20    | 4      |
| including:                                                                       |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 6     | 3     | 2     | 0     | 2     | 1      |
|                                                                                  | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     | 3     | 2     | 2     | 0     | 5     | 0      |
| Colon                                                                            | m   | 15                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 0     | 2     | 2     | 3     | 0      |
|                                                                                  | f   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 2     | 1     | 3     | 1      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 1     | 0     | 0     | 1     | 0      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 0     | 1     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1     | 0     | 2     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0      |
| Pancreas                                                                         | m   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 0     | 2      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 3     | 0     | 1     | 1     | 0      |
| Larynx                                                                           | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 3     | 1     | 2     | 9     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 67                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 11    | 18    | 15    | 8     | 6     | 3     | 1      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 3     | 0     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 2     | 4     | 2     | 0      |
|                                                                                  | f   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 2     | 0     | 2     | 0      |
| Breast                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 114                                                                       | 0   | 0   | 0     | 0     | 0     | 2     | 3     | 0     | 8     | 10    | 9     | 14    | 23    | 18    | 12    | 12    | 0     | 2     | 1      |
| Cervix uteri                                                                     | f   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 2     | 4     | 4     | 2     | 1     | 1     | 1     | 1      |
| Corpus uteri                                                                     | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 2     | 3     | 1     | 0     | 1     | 1      |
| Ovary                                                                            | f   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 0     | 1     | 4     | 2     | 5     | 0     | 0     | 1     | 0      |
| Prostate                                                                         | m   | 24                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 5     | 2     | 3     | 6     | 2      |
| Testis                                                                           | m   | 3                                                                         | 0   | 0   | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0      |
| Penis                                                                            | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 31                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 4     | 11    | 9     | 1     | 3     | 0     | 1      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 0      |
| Kidney                                                                           | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 0     | 0     | 1     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 3     | 0     | 1     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 1     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 2     | 2     | 3     | 4     | 1     | 0     | 0     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 20                                                                        | 1   | 0   | 0     | 0     | 0     | 0     | 3     | 1     | 0     | 0     | 1     | 1     | 3     | 3     | 5     | 1     | 1     | 0     | 0      |
|                                                                                  | f   | 18                                                                        | 2   | 1   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     | 1     | 0     | 2     | 3     | 2     | 1     | 2     | 0     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG ARMAVIR POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 23

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 и > |
| Malignant neoplasms:Total                                                        | m   | 330                                                                       | 1   | 2   | 1     | 1     | 0     | 0     | 2     | 2     | 6     | 5     | 4     | 20    | 56    | 75    | 74    | 32    | 22    | 19    | 8      |
|                                                                                  | f   | 333                                                                       | 0   | 1   | 1     | 0     | 1     | 2     | 6     | 8     | 9     | 18    | 25    | 37    | 42    | 64    | 34    | 30    | 21    | 24    | 10     |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 30                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 8     | 1     | 3     | 7     | 7     | 3     | 0      |
|                                                                                  | f   | 32                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     | 6     | 4     | 4     | 3     | 5     | 2     | 1      |
| Colon                                                                            | m   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 2     | 0     | 6     | 5     | 1     | 2     | 2     | 1      |
|                                                                                  | f   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 1     | 3     | 3     | 4     | 1     | 2     | 0      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 3     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 0     | 1     | 3     | 2     | 0     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 2     | 2     | 0     | 1     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Pancreas                                                                         | m   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 3     | 2     | 1     | 1     | 1     | 1      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 4     | 0     | 0     | 0     | 1      |
| Larynx                                                                           | m   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 5     | 4     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 67                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 4     | 11    | 17    | 21    | 7     | 2     | 2     | 0      |
|                                                                                  | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 2     | 2     | 0     | 1     | 3     | 1      |
| Other malignant neoplasms of skin                                                | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 3     | 5     | 4     | 0     | 1     | 3     | 0      |
|                                                                                  | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 4     | 0     | 1     | 1     | 5     | 1      |
| Breast                                                                           | m   | 4                                                                         | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 94                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 0     | 3     | 7     | 8     | 13    | 12    | 24    | 3     | 9     | 5     | 3     | 2      |
| Cervix uteri                                                                     | f   | 23                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 5     | 4     | 2     | 2     | 2     | 0     | 1     | 3     | 0      |
| Corpus uteri                                                                     | f   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 5     | 7     | 2     | 0     | 0     | 0     | 0      |
| Ovary                                                                            | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 4     | 2     | 1     | 1     | 0      |
| Prostate                                                                         | m   | 23                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     | 7     | 2     | 1     | 4     | 1      |
| Testis                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 32                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 8     | 8     | 10    | 1     | 0     | 1     | 2      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 0     | 1     | 0      |
| Kidney                                                                           | m   | 11                                                                        | 0   | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 1     | 3     | 1     | 0     | 0     | 1      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 5     | 1     | 0     | 0     | 1     | 0     | 0      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 0     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 3                                                                         | 0   | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0      |
|                                                                                  | f   | 24                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 7     | 4     | 1     | 2     | 3     | 1     | 2     | 1     | 1     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 18                                                                        | 0   | 1   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 1     | 2     | 4     | 3     | 2     | 1     | 1     | 0     | 0      |
|                                                                                  | f   | 17                                                                        | 0   | 1   | 1     | 0     | 1     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 0     | 3     | 2     | 1     | 2     | 0     | 1      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG GEGHARKUNIK POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 24

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 h > |
| Malignant neoplasms:Total                                                        | m   | 269                                                                       | 4   | 4   | 2     | 1     | 0     | 2     | 0     | 8     | 7     | 7     | 5     | 26    | 45    | 53    | 44    | 30    | 15    | 12    | 4      |
|                                                                                  | f   | 196                                                                       | 0   | 0   | 0     | 0     | 0     | 1     | 4     | 3     | 5     | 13    | 14    | 22    | 33    | 37    | 28    | 13    | 15    | 5     | 3      |
| including:                                                                       |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 25                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 2     | 8     | 9     | 1     | 1     | 0     | 0      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 1     | 1     | 2     | 0     | 0     | 0     | 0      |
| Colon                                                                            | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 3     | 4     | 2     | 3     | 0     | 1      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 2     | 0     | 3     | 0     | 0      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 2     | 1     | 0     | 0     | 1     | 1     | 0      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 4     | 2     | 0     | 0     | 0     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0      |
| Pancreas                                                                         | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 3     | 1     | 0     | 0     | 1      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 1     | 0     | 0      |
| Larynx                                                                           | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 0     | 2     | 0     | 0     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 34                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 6     | 6     | 10    | 4     | 3     | 3     | 0      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 1     | 0     | 0     | 2     | 1     | 0      |
| Other malignant neoplasms of skin                                                | m   | 19                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 3     | 2     | 3     | 5     | 2     | 0     | 1      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 1     | 1     | 1      |
| Breast                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 50                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 3     | 3     | 13    | 12    | 8     | 4     | 1     | 2     | 0      |
| Cervix uteri                                                                     | f   | 19                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 2     | 5     | 1     | 5     | 0     | 1     | 1     | 0     | 0      |
| Corpus uteri                                                                     | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 2     | 0     | 0     | 0     | 1      |
| Ovary                                                                            | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 1     | 3     | 2     | 0     | 1     | 1     | 0     | 0     | 0      |
| Prostate                                                                         | m   | 20                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 4     | 4     | 4     | 2     | 3     | 0      |
| Testis                                                                           | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 26                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 3     | 6     | 5     | 1     | 4     | 1     | 1     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0      |
| Kidney                                                                           | m   | 10                                                                        | 1   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 3     | 2     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 9                                                                         | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 0     | 1      |
|                                                                                  | f   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 2     | 2     | 3     | 2     | 3     | 3     | 1     | 0     | 1     | 1     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 35                                                                        | 2   | 2   | 0     | 1     | 0     | 0     | 0     | 3     | 1     | 2     | 0     | 6     | 6     | 6     | 4     | 1     | 0     | 1     | 0      |
|                                                                                  | f   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 3     | 4     | 3     | 2     | 0     | 0     | 1      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG LORI POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 25

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 l > |
| Malignant neoplasms:Total                                                        | m   | 327                                                                       | 1   | 3   | 2     | 1     | 0     | 3     | 2     | 1     | 5     | 6     | 10    | 20    | 31    | 48    | 124   | 33    | 18    | 16    | 3      |
|                                                                                  | f   | 294                                                                       | 2   | 0   | 1     | 0     | 1     | 2     | 3     | 3     | 13    | 15    | 14    | 26    | 36    | 64    | 48    | 32    | 18    | 13    | 3      |
| including:                                                                       |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 3     | 2     | 2     | 2     | 1     | 2     | 0      |
|                                                                                  | f   | 17                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 0     | 5     | 4     | 1     | 2     | 1     | 0      |
| Colon                                                                            | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 3     | 2     | 7     | 1     | 2     | 1     | 0      |
|                                                                                  | f   | 23                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 7     | 9     | 1     | 2     | 1     | 1      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 2     | 1     | 1     | 0      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 0     | 2     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     | 1     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Pancreas                                                                         | m   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 0     | 2     | 0     | 1      |
|                                                                                  | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 1     | 0      |
| Larynx                                                                           | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 3     | 3     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 119                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 4     | 7     | 13    | 81    | 6     | 4     | 1     | 1      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 1     | 1     | 1     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 1     | 3     | 0     | 1     | 0     | 0      |
|                                                                                  | f   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 3     | 1     | 1     | 2     | 2     | 1      |
| Breast                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 73                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 4     | 4     | 7     | 8     | 9     | 15    | 12    | 5     | 3     | 2     | 1      |
| Cervix uteri                                                                     | f   | 25                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 3     | 2     | 4     | 5     | 4     | 2     | 1     | 1     | 0     | 0      |
| Corpus uteri                                                                     | f   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 4     | 5     | 1     | 0     | 0      |
| Ovary                                                                            | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 2     | 4     | 0     | 0     | 4     | 2     | 1     | 0      |
| Prostate                                                                         | m   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 4     | 7     | 1     | 4     | 1     | 1     | 0      |
| Testis                                                                           | m   | 2                                                                         | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 31                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 3     | 5     | 6     | 7     | 4     | 3     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 0      |
| Kidney                                                                           | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 2     | 2     | 0     | 0     | 2     | 0      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 1     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 12                                                                        | 1   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 1     | 3     | 1     | 1     | 1     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 1     | 4     | 2     | 3     | 0     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 2     | 0     | 4     | 0     | 3     | 2     | 0     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 20                                                                        | 0   | 1   | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 1     | 2     | 3     | 1     | 4     | 2     | 0     | 2     | 0      |
|                                                                                  | f   | 18                                                                        | 1   | 0   | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 3     | 3     | 2     | 2     | 0     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG KOTAYK POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 26

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 u > |
| Malignant neoplasms:Total                                                        | m   | 377                                                                       | 1   | 1   | 1     | 0     | 0     | 0     | 4     | 7     | 5     | 5     | 12    | 30    | 62    | 74    | 71    | 60    | 20    | 21    | 3      |
|                                                                                  | f   | 348                                                                       | 0   | 2   | 2     | 0     | 0     | 2     | 5     | 16    | 23    | 18    | 19    | 28    | 62    | 46    | 56    | 36    | 13    | 14    | 6      |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 34                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 4     | 5     | 6     | 8     | 6     | 1     | 2     | 0      |
|                                                                                  | f   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 4     | 2     | 3     | 5     | 0     | 2     | 0      |
| Colon                                                                            | m   | 32                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 7     | 7     | 5     | 9     | 1     | 2     | 0      |
|                                                                                  | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 2     | 1     | 0     | 0      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 2     | 4     | 3     | 0     | 0     | 0      |
|                                                                                  | f   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 2     | 2     | 2     | 1     | 1     | 0     | 1     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 3     | 3     | 2     | 1     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 1     | 0      |
| Pancreas                                                                         | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 2     | 1     | 0     | 1     | 0      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 1     | 0      |
| Larynx                                                                           | m   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 0     | 4     | 2     | 5     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 76                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 5     | 15    | 20    | 18    | 8     | 2     | 6     | 1      |
|                                                                                  | f   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 5     | 4     | 0     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 1     | 2     | 0     | 0     | 1     | 0      |
|                                                                                  | f   | 19                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 3     | 2     | 4     | 3     | 0     | 4      |
| Breast                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0      |
|                                                                                  | f   | 120                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 5     | 11    | 9     | 7     | 10    | 24    | 16    | 20    | 7     | 2     | 5     | 2      |
| Cervix uteri                                                                     | f   | 34                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 3     | 4     | 5     | 3     | 4     | 7     | 2     | 3     | 0     | 3     | 0     | 0      |
| Corpus uteri                                                                     | f   | 19                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 1     | 5     | 3     | 4     | 2     | 0     | 0     | 0      |
| Ovary                                                                            | f   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 3     | 2     | 0     | 4     | 0     | 1     | 0      |
| Prostate                                                                         | m   | 30                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 7     | 4     | 7     | 3     | 5     | 0      |
| Testis                                                                           | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 39                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 9     | 3     | 10    | 5     | 5     | 1     | 1      |
|                                                                                  | f   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 2     | 2     | 0     | 0      |
| Kidney                                                                           | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 2     | 1     | 1     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 2     | 1     | 3     | 0     | 0     | 4     | 0     | 0     | 0      |
|                                                                                  | f   | 9                                                                         | 0   | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 2     | 1     | 1     | 1     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 1     | 0     | 2     | 0     | 2     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 2     | 0     | 6     | 4     | 2     | 0     | 1     | 3     | 0     | 3     | 0     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 33                                                                        | 0   | 1   | 1     | 0     | 0     | 0     | 0     | 3     | 1     | 0     | 2     | 2     | 8     | 6     | 4     | 3     | 1     | 1     | 0      |
|                                                                                  | f   | 16                                                                        | 0   | 1   | 1     | 0     | 0     | 0     | 1     | 1     | 2     | 0     | 0     | 3     | 2     | 2     | 1     | 2     | 0     | 0     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG SHIRAK POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 27

| Tumor localization                                                                        | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|-------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                           |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 l > |
| Malignant neoplasms:Total                                                                 | m   | 343                                                                       | 1   | 1   | 0     | 1     | 0     | 2     | 2     | 4     | 5     | 5     | 5     | 16    | 52    | 76    | 73    | 39    | 39    | 12    | 10     |
|                                                                                           | f   | 374                                                                       | 0   | 2   | 0     | 1     | 0     | 3     | 4     | 13    | 18    | 18    | 33    | 24    | 49    | 63    | 61    | 35    | 20    | 25    | 5      |
| <i>including:</i>                                                                         |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                                   | m   | 22                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 6     | 7     | 4     | 2     | 1     | 0      |
|                                                                                           | f   | 21                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 0     | 4     | 5     | 3     | 4     | 1     | 0     | 0      |
| Colon                                                                                     | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 4     | 2     | 1     | 5     | 1     | 2      |
|                                                                                           | f   | 24                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 3     | 4     | 6     | 2     | 2     | 5     | 0      |
| Rectosigmoid junction, rectum ,<br>anus and anal canal                                    | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 3     | 2     | 2     | 3     | 0     | 0      |
|                                                                                           | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 2     | 0     | 0     | 0     | 0      |
| Liver and intrahepatic bile ducts                                                         | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 3     | 3     | 1     | 2     | 0     | 0      |
|                                                                                           | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0      |
| Pancreas                                                                                  | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 5     | 0     | 0     | 1     | 0      |
|                                                                                           | f   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 3     | 3     | 1     | 1     | 0     | 1      |
| Larynx                                                                                    | m   | 15                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 5     | 6     | 0     | 1     | 0     | 0      |
|                                                                                           | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                               | m   | 86                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 10    | 8     | 23    | 23    | 9     | 7     | 4     | 1      |
|                                                                                           | f   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 5     | 1     | 2     | 2     | 0     | 1     | 1      |
| Other malignant neoplasms of<br>skin                                                      | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 1     | 1     | 2     | 0     | 0     | 2      |
|                                                                                           | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1      |
| Breast                                                                                    | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                           | f   | 103                                                                       | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 4     | 4     | 4     | 11    | 9     | 11    | 17    | 19    | 11    | 7     | 5     | 0      |
| Cervix uteri                                                                              | f   | 26                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 7     | 2     | 4     | 4     | 2     | 1     | 0     | 1     | 0      |
| Corpus uteri                                                                              | f   | 26                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 7     | 8     | 3     | 1     | 2     | 0      |
| Ovary                                                                                     | f   | 19                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 1     | 2     | 5     | 3     | 2     | 0     | 0     | 3     | 0      |
| Prostate                                                                                  | m   | 32                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 7     | 6     | 9     | 7     | 2     | 0      |
| Testis                                                                                    | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                                     | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                                   | m   | 30                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 9     | 8     | 2     | 3     | 3     | 0     | 1      |
|                                                                                           | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 1      |
| Kidney                                                                                    | m   | 13                                                                        | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 6     | 1     | 1     | 1     | 1     | 0     | 1      |
|                                                                                           | f   | 9                                                                         | 0   | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 2     | 2     | 0     | 2     | 0      |
| Meninges ,brain spinal cord,<br>cranial nerves and other parts of<br>central nervous      | m   | 13                                                                        | 0   | 0   | 0     | 1     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 4     | 2     | 0     | 0     | 3     | 1     | 0      |
|                                                                                           | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 3     | 2     | 0     | 3     | 1     | 2     | 0     | 0     | 0      |
| Thyroid gland                                                                             | m   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1      |
|                                                                                           | f   | 36                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 2     | 5     | 5     | 4     | 5     | 3     | 2     | 4     | 5     | 0     | 0     | 0     | 0      |
| Stated or presumed to be<br>primary, of lymphoid,<br>haematopoietic and related<br>tissue | m   | 21                                                                        | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 1     | 6     | 6     | 1     | 2     | 1     | 0     | 0      |
|                                                                                           | f   | 27                                                                        | 0   | 1   | 0     | 1     | 0     | 1     | 0     | 0     | 4     | 1     | 0     | 0     | 6     | 3     | 3     | 3     | 3     | 1     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG SYUNIK POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 28

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 u > |
| Malignant neoplasms:Total                                                        | m   | 134                                                                       | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 4     | 0     | 3     | 4     | 9     | 19    | 32    | 29    | 9     | 7     | 12    | 6      |
|                                                                                  | f   | 145                                                                       | 0   | 0   | 1     | 0     | 0     | 0     | 1     | 4     | 8     | 9     | 13    | 4     | 21    | 32    | 19    | 14    | 9     | 7     | 3      |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 0     | 0     | 3     | 1     | 0      |
|                                                                                  | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 4     | 0     | 3     | 1     | 1      |
| Colon                                                                            | m   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 4     | 1     | 0     | 0     | 0     | 1      |
|                                                                                  | f   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 3     | 2     | 1     | 2     | 1     | 0      |
| Rectosigmoid junction, rectum, anus and anal canal                               | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
| Pancreas                                                                         | m   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 1     | 1     | 0     | 2     | 1      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 2      |
| Larynx                                                                           | m   | 7                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 2     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 25                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 4     | 8     | 4     | 2     | 1     | 2     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1      |
|                                                                                  | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2     | 2     | 1     | 1     | 1     | 0      |
| Breast                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 34                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 3     | 5     | 1     | 7     | 8     | 4     | 1     | 2     | 0     | 0      |
| Cervix uteri                                                                     | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 1     | 1     | 4     | 3     | 2     | 1     | 0     | 0     | 0      |
| Corpus uteri                                                                     | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 0     | 2     | 0     | 3     | 0      |
| Ovary                                                                            | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 0      |
| Prostate                                                                         | m   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 4     | 2     | 1     | 2     | 0      |
| Testis                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 3     | 2     | 2     | 1     | 3     | 3      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 0     | 0     | 1     | 0     | 0      |
| Kidney                                                                           | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 3     | 0     | 0     | 0     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 9                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 2     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 11                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 2     | 1     | 1     | 4     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 13                                                                        | 0   | 0   | 1     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 1     | 0     | 1     | 1     | 2     | 3     | 0     | 1     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG VAYOTS DZOR POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 29

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 l > |
| Malignant neoplasms:Total                                                        | m   | 77                                                                        | 2   | 0   | 0     | 2     | 0     | 2     | 0     | 0     | 1     | 1     | 1     | 5     | 12    | 19    | 9     | 12    | 4     | 6     | 1      |
|                                                                                  | f   | 54                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 10    | 9     | 9     | 5     | 7     | 4     | 5     | 1      |
| <i>including:</i>                                                                |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 2     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0      |
| Colon                                                                            | m   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 1      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 1     | 1     | 0      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0      |
| Liver and intrahepatic bile ducts                                                | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Pancreas                                                                         | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0      |
| Larynx                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 18                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 7     | 2     | 4     | 1     | 1     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 2     | 0      |
| Breast                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 4     | 1     | 4     | 2     | 1     | 1     | 0     | 1      |
| Cervix uteri                                                                     | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Corpus uteri                                                                     | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 1     | 0     | 0     | 0      |
| Ovary                                                                            | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 1     | 0     | 0     | 0      |
| Prostate                                                                         | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 0      |
| Testis                                                                           | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 3     | 3     | 3     | 1     | 1     | 0     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 0     | 0     | 0      |
| Kidney                                                                           | m   | 1                                                                         | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 7                                                                         | 1   | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 1     | 1     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |

## INCIDENCE OF MALIGNANT NEOPLASM AMONG TAVUSH POPULATION BY SEX AND AGE GROUP 2019

Table 2m.n. 30

| Tumor localization                                                               | Sex | The number of patients diagnosed for the first time in the reference year |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
|----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                                                                  |     | Total                                                                     | 0-4 | 5-9 | 10-14 | 15-17 | 18-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 h > |
| Malignant neoplasms:Total                                                        | m   | 149                                                                       | 2   | 1   | 1     | 0     | 0     | 1     | 1     | 1     | 0     | 6     | 5     | 10    | 23    | 32    | 25    | 19    | 11    | 9     | 2      |
|                                                                                  | f   | 160                                                                       | 0   | 0   | 2     | 1     | 0     | 1     | 3     | 2     | 7     | 5     | 10    | 10    | 19    | 33    | 36    | 10    | 3     | 14    | 4      |
| including:                                                                       |     |                                                                           |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |
| Stomach                                                                          | m   | 12                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 4     | 1     | 2     | 2     | 2     | 0     | 0     | 0      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 2     | 0     | 1     | 0     | 0      |
| Colon                                                                            | m   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 3     | 4     | 3     | 1     | 0     | 0      |
|                                                                                  | f   | 16                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 7     | 6     | 0     | 0     | 0     | 0      |
| Rectosigmoid junction, rectum , anus and anal canal                              | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 1      |
| Liver and intrahepatic bile ducts                                                | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 6                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 3     | 1      |
| Pancreas                                                                         | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 1     | 0      |
|                                                                                  | f   | 5                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 2     | 1     | 1     | 0     | 0     | 0      |
| Larynx                                                                           | m   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Trachea, bronchus and lung,                                                      | m   | 36                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 2     | 5     | 9     | 6     | 7     | 1     | 2     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0      |
| Other malignant neoplasms of skin                                                | m   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 1     | 1     | 2     | 0     | 1     | 1     | 0      |
|                                                                                  | f   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 3     | 0      |
| Breast                                                                           | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 46                                                                        | 0   | 0   | 0     | 0     | 0     | 1     | 1     | 0     | 5     | 2     | 2     | 3     | 7     | 9     | 9     | 2     | 2     | 2     | 1      |
| Cervix uteri                                                                     | f   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 2     | 5     | 2     | 1     | 0     | 0     | 0     | 0      |
| Corpus uteri                                                                     | f   | 8                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 1     | 2     | 3     | 0     | 0     | 1     | 0      |
| Ovary                                                                            | f   | 9                                                                         | 0   | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 2     | 3     | 0     | 0     | 1     | 0      |
| Prostate                                                                         | m   | 14                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 3     | 2     | 3     | 2     | 2      |
| Testis                                                                           | m   | 1                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0      |
| Penis                                                                            | m   | 0                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Bladder                                                                          | m   | 13                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 2     | 4     | 2     | 1     | 1     | 1     | 0      |
|                                                                                  | f   | 3                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 1     | 0      |
| Kidney                                                                           | m   | 4                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 2     | 1     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 2                                                                         | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0      |
| Meninges ,brain spinal cord, cranial nerves and other parts of central nervous   | m   | 6                                                                         | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 1     | 1     | 0      |
|                                                                                  | f   | 6                                                                         | 0   | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 1     | 1     | 0     | 0     | 0      |
| Thyroid gland                                                                    | m   | 2                                                                         | 1   | 0   | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
|                                                                                  | f   | 10                                                                        | 0   | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 1     | 0     | 1     | 2     | 0     | 2     | 0     | 1     | 0     | 0     | 0      |
| Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue | m   | 10                                                                        | 0   | 1   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 2     | 1     | 3     | 1     | 0     | 1     | 0     | 0     | 0      |

# MATERNAL AND CHILD HEALTH

# NUMBER OF PREGNANCIES AND HEALTH CHARACTERISTICS

Table 3.1

|                                                                                            | 1990         |      | 1995         |      | 2000         |      | 2005         |       | 2010         |      | 2015         |      | 2018         |      | 2019         |      |
|--------------------------------------------------------------------------------------------|--------------|------|--------------|------|--------------|------|--------------|-------|--------------|------|--------------|------|--------------|------|--------------|------|
|                                                                                            | a.v.         | %    | a.v.         | %    | a.v.         | %    | a.v.         | %     | a.v.         | %    | a.v.         | %    | a.v.         | %    | a.v.         | %    |
| <b>Number of full-term /completed pregnancies, TOTAL</b>                                   | <b>76493</b> |      | <b>47901</b> |      | <b>35108</b> |      | <b>37789</b> |       | <b>46114</b> |      | <b>44370</b> |      | <b>38839</b> |      | <b>38772</b> |      |
| <b>including:</b>                                                                          |              |      |              |      |              |      |              |       |              |      |              |      |              |      |              |      |
| <b>Term birth</b>                                                                          | 70390        | 92   | 44924        | 93.8 | 32664        | 93   | 35452        | 93.8  | 42050        | 91.2 | 39890        | 89.9 | 34446        | 88.7 | 34165        | 88.1 |
| <b>Preterm birth</b>                                                                       | 3453         | 4.9  | 1610         | 3.4  | 1317         | 3.8  | 1268         | 3.4   | 1884         | 4.1  | 1996         | 4.5  | 1966         | 5.1  | 1976         | 5.1  |
| <b>Miscarriage: spontaneous and induced abortions</b>                                      | 2650         | 3.5  | 1367         | 2.8  | 1127         | 3.2  | 1069         | 2.8   | 2180         | 4.7  | 2484         | 5.6  | 2427         | 6.2  | 2631         | 6.8  |
| <b>Examined by the therapist</b>                                                           | 72460        | 94.7 | 45819        | 95.7 | 32456        | 92.4 | 36271        | 96    | 44533        | 96.6 | 43335        | 97.7 | 38148        | 98.2 | 37846        | 97.6 |
| <b>including:</b>                                                                          |              |      |              |      |              |      |              |       |              |      |              |      |              |      |              |      |
| <b>By week 12 of the pregnancy</b>                                                         | Missing data | -    | 26146        | 54.6 | 15131        | 43.1 | 16515        | 43.7  | 27738        | 60.2 | 29500        | 66.5 | 26517        | 68.3 | 27994        | 72.2 |
| <b>The number of women who had completed childbearing and hadfollowing characteristics</b> |              |      |              |      |              |      |              |       |              |      |              |      |              |      |              |      |
| <b>genitourinary system diseases *</b>                                                     | 614          | 0.8  | 1633         | 3.4  | 6104         | 17.4 | 5312         | 14.1  | 5260         | 11.4 | 5850         | 13.2 | 4479         | 11.5 | 4328         | 11.2 |
| <b>circulatory system diseases</b>                                                         | 981          | 1.3  | 580          | 1.2  | 364          | 1    | 233          | 0.6   | 128          | 0.3  | 274          | 0.6  | 304          | 0.8  | 290          | 0.7  |
| <b>Anemia</b>                                                                              | 1958         | 2.6  | 5116         | 10.7 | 5500         | 15.7 | 4042         | 10.7  | 5909         | 12.8 | 5720         | 12.9 | 4847         | 12.5 | 4888         | 12.6 |
| <b>Hypertensive disorders during pregnancy</b>                                             | 2194         | 2.9  | 1098         | 2.3  | 964          | 2.7  | 1074         | 2.8   | 1521         | 3.3  | 1239         | 2.8  | 1206         | 3.1  | 1274         | 3.3  |
| <b>including:</b>                                                                          |              |      |              |      |              |      |              |       |              |      |              |      |              |      |              |      |
| <b>preeclampsia and eclampsy</b>                                                           | 64           | 0.08 | 47           | 0.1  | 105          | 0.3  | 175          | 0.5   | 191          | 0.4  | 216          | 0.5  | 192          | 0.5  | 276          | 0.7  |
| <b>Venous complications during pregnancy</b>                                               | -            | -    | 1337         | 2.8  | 1537         | 4.4  | 1547         | 4.1   | 2068         | 4.5  | 2614         | 5.9  | 2535         | 6.5  | 2798         | 7.2  |
| <b>Prenatal bleeding due to blood coagulation disorders</b>                                | -            | -    | 10           | 0.02 | 4            | 0.01 | 1            | 0.003 | -            | -    | 23           | 0.05 | 85           | 0.22 | 66           | 0.17 |

\*\* 1990-1991- kidney diseases

\*1992- diseases of genitourinary system

% from the number of women who had completed childbearing

# CHILDBIRTH AND POSTPARTUM COMPLICATIONS

Table 3.2

|                                                              | 1990 |       | 1995 |        | 2000 |        | 2005 |        | 2010 |        | 2015 |        | 2018 |        | 2019 |        |
|--------------------------------------------------------------|------|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
|                                                              | a.v. | r.v.* | a.v. | r.v.** | a.v. | r.v.** | a.v. | r.v.** | a.v. | r.v.** | a.v. | r.v.** | a.v. | r.v.** | a.v. | r.v.** |
| Bleeding related to placenta previa and placental detachment | 611  | 7.6   | 417  | 9.2    | 495  | 14     | 665  | 17.5   | 926  | 20.7   | 886  | 21.0   | 735  | 20.0   | 692  | 19.2   |
| Abnormalities of labor activity                              | 6168 | 77.1  | 3099 | 68.2   | 2122 | 60.1   | 2940 | 77.4   | 2611 | 58.4   | 2541 | 60.3   | 2445 | 66.5   | 2733 | 75.8   |
| Third and fourth degree perineal rupture                     | 26   | 0.32  | 17   | 0.37   | 17   | 0.48   | 31   | 0.82   | 14   | 0.31   | 17   | 0.40   | 10   | 0.27   | 13   | 0.36   |
| Uterine rupture                                              | 9    | 0.11  | 7    | 0.15   | 9    | 0.25   | 2    | 0.05   | 5    | 0.11   | 3    | 0.07   | 3    | 0.08   | 1    | 0.03   |
| Labor and postpartum sepsis including:                       | 14   | 0.17  | 20   | 0.44   | 27   | 0.76   | 28   | 0.74   | 58   | 1.3    | 9    | 0.2    | 12   | 0.33   | 8    | 0.22   |
| peritonitis after the cesarean section                       | 2    | 0.02  | 5    | 0.11   | 1    | 0.03   | 4    | 0.11   | 12   | 0.27   | 5    | 0.12   | 4    | 0.11   | 4    | 0.11   |
| Venous complications                                         | -    | -     | 858  | 18.9   | 1393 | 39.5   | 1376 | 36.2   | 1208 | 27.0   | 1684 | 40.0   | 1839 | 50.0   | 1928 | 53.5   |
| Hypertensive disorders during pregnancy including:           | 2383 | 29.8  | 1579 | 34.7   | 1687 | 47.8   | 1722 | 45.3   | 2003 | 44.8   | 2356 | 55.9   | 1861 | 50.6   | 2262 | 62.7   |
| Preeclampsia and eclampsia                                   | 91   | 1.14  | 120  | 2.64   | 449  | 12.7   | 540  | 14.2   | 344  | 7.7    | 355  | 8.4    | 385  | 10.5   | 402  | 11.1   |
| Anemia                                                       | 1105 | 13.8  | 2707 | 59.56  | 4607 | 130.6  | 4675 | 123.1  | 5038 | 112.6  | 4289 | 101.8  | 3244 | 88.2   | 3286 | 91.1   |
| Genitourinary system diseases **                             | 246  | 3.07  | 952  | 20.94  | 3542 | 100.4  | 3697 | 97.3   | 2735 | 61.1   | 2609 | 61.9   | 1991 | 54.2   | 2060 | 57.1   |
| Circulatory system diseases                                  | 356  | 4.44  | 210  | 4.62   | 333  | 9.4    | 199  | 5.2    | 130  | 2.9    | 372  | 8.8    | 416  | 11.3   | 387  | 10.7   |
| Placental and postpartum bleeding                            | 2485 | 31.04 | 1614 | 35.51  | 1403 | 39.8   | 1096 | 28.8   | 963  | 21.5   | 630  | 15.0   | 528  | 14.4   | 690  | 19.1   |

1990-1991 renal diseases

1992 genitourinary diseases

\*\*r.v- per 1000 births

## SURGICAL OPERATIONS

Table 3.3

| The number of obstetrics operations / without abortions and operations/ |                                     |       |       |      |      |                                     |      |       |      |       |       |                                     |      |
|-------------------------------------------------------------------------|-------------------------------------|-------|-------|------|------|-------------------------------------|------|-------|------|-------|-------|-------------------------------------|------|
| Year                                                                    | Number of<br>births<br>stationeries | Total |       | Year |      | Number of<br>births<br>stationeries |      | Total |      | Year  |       | Number of<br>births<br>stationeries |      |
|                                                                         |                                     | a.v.  | r.v.  | a.v. | r.v. | a.v.                                | r.v. | a.v.  | r.v. | a.v.  | r.v.  | a.v.                                | r.v. |
| 1980                                                                    | 67944                               | -     | -     | 828  | 12.2 | 197                                 | 2.9  | 687   | 10.1 | 640   | 9.4   | 91                                  | 1.3  |
| 1985                                                                    | 78672                               | -     | -     | 954  | 12.1 | 245                                 | 3.1  | 519   | 6.6  | 1347  | 17.1  | 72                                  | 0.9  |
| 1990                                                                    | 80039                               | 20637 | 257.8 | 1073 | 13.4 | 218                                 | 2.7  | 342   | 4.3  | 2687  | 33.6  | 72                                  | 0.9  |
| 1992                                                                    | 69070                               | 18802 | 272.2 | 919  | 13.3 | 294                                 | 4.3  | 321   | 4.6  | 2584  | 37.4  | 58                                  | 0.8  |
| 1993                                                                    | 55086                               | 12439 | 225.8 | 827  | 15.0 | 156                                 | 2.8  | 269   | 4.9  | 2226  | 40.4  | 42                                  | 0.8  |
| 1994                                                                    | 46285                               | 11492 | 248.4 | 647  | 14.0 | 130                                 | 2.8  | 307   | 6.6  | 1889  | 40.8  | 50                                  | 1.1  |
| 1995                                                                    | 45445                               | 9580  | 210.8 | 615  | 13.5 | 141                                 | 3.1  | 198   | 4.4  | 2093  | 46.1  | 57                                  | 1.3  |
| 1996                                                                    | 45612                               | 10247 | 224.7 | 569  | 12.5 | 116                                 | 2.5  | 165   | 3.6  | 2316  | 50.8  | 52                                  | 1.1  |
| 1997                                                                    | 41976                               | 12086 | 287.9 | 602  | 14.3 | 123                                 | 2.9  | 161   | 3.8  | 2483  | 59.2  | 39                                  | 0.9  |
| 1998                                                                    | 38625                               | 13394 | 346.8 | 570  | 14.8 | 75                                  | 1.9  | 138   | 3.6  | 2432  | 63.0  | 26                                  | 0.7  |
| 1999                                                                    | 36187                               | 13246 | 366.0 | 561  | 15.5 | 76                                  | 2.1  | 155   | 4.3  | 2404  | 66.4  | 16                                  | 0.4  |
| 2000                                                                    | 35279                               | 13971 | 396.0 | 521  | 14.8 | 68                                  | 1.9  | 156   | 4.4  | 2553  | 72.4  | 24                                  | 0.7  |
| 2001                                                                    | 33009                               | 13296 | 402.8 | 460  | 13.9 | 57                                  | 1.7  | 99    | 3.0  | 2520  | 76.3  | 15                                  | 0.5  |
| 2002                                                                    | 33423                               | 12804 | 383.1 | 483  | 14.5 | 166                                 | 5.0  | 132   | 3.9  | 2729  | 81.7  | 10                                  | 0.3  |
| 2003                                                                    | 36909                               | 14526 | 393.6 | 520  | 14.1 | 58                                  | 1.6  | 139   | 3.8  | 3266  | 88.5  | 12                                  | 0.3  |
| 2004                                                                    | 37906                               | 14423 | 380.5 | 476  | 12.6 | 62                                  | 1.6  | 144   | 3.8  | 3611  | 95.3  | 13                                  | 0.3  |
| 2005                                                                    | 37992                               | 14010 | 368.8 | 427  | 11.2 | 50                                  | 1.3  | 155   | 4.1  | 4248  | 111.8 | 15                                  | 0.4  |
| 2006                                                                    | 38053                               | 14272 | 375.1 | 419  | 11.0 | 63                                  | 1.7  | 156   | 4.1  | 4512  | 118.6 | 16                                  | 0.4  |
| 2007                                                                    | 40319                               | 15221 | 377.5 | 446  | 11.1 | 48                                  | 1.2  | 226   | 5.6  | 5638  | 139.8 | 14                                  | 0.3  |
| 2008                                                                    | 41462                               | 15981 | 385.4 | 474  | 11.4 | 42                                  | 1.0  | 119   | 2.9  | 6234  | 150.4 | 16                                  | 0.4  |
| 2009                                                                    | 44554                               | 17354 | 389.5 | 459  | 10.3 | 42                                  | 0.9  | 122   | 2.7  | 7882  | 176.9 | 14                                  | 0.3  |
| 2010                                                                    | 44739                               | 18014 | 402.6 | 438  | 9.8  | 38                                  | 0.8  | 111   | 2.5  | 8439  | 188.6 | 11                                  | 0.2  |
| 2011                                                                    | 43301                               | 19289 | 445.5 | 454  | 10.5 | 47                                  | 1.1  | 79    | 1.8  | 9385  | 216.7 | 13                                  | 0.3  |
| 2012                                                                    | 42709                               | 18310 | 428.7 | 455  | 10.7 | 52                                  | 1.2  | 149   | 3.5  | 9558  | 223.8 | 4                                   | 0.1  |
| 2013                                                                    | 41923                               | 18596 | 443.6 | 453  | 10.8 | 50                                  | 1.2  | 140   | 3.3  | 9949  | 237.3 | 4                                   | 0.1  |
| 2014                                                                    | 43332                               | 19871 | 458.6 | 414  | 9.6  | 43                                  | 1.0  | 86    | 2.0  | 11156 | 257.5 | 3                                   | 0.1  |
| 2015                                                                    | 42123                               | 20050 | 476.0 | 447  | 10.6 | 48                                  | 1.1  | 95    | 2.3  | 11472 | 272.3 | 3                                   | 0.1  |
| 2016                                                                    | 40809                               | 19376 | 474.8 | 419  | 10.3 | 42                                  | 1.0  | 100   | 2.5  | 11525 | 282.4 | 0                                   | 0.0  |
| 2017                                                                    | 37832                               | 20174 | 533.3 | 384  | 10.2 | 28                                  | 0.7  | 109   | 2.9  | 11727 | 310.0 | 1                                   | 0.03 |
| 2018                                                                    | 36769                               | 19161 | 521.1 | 420  | 11.4 | 13                                  | 0.4  | 183   | 5.0  | 11961 | 325.3 | 0                                   | 0.0  |
| 2019                                                                    | 36064                               | 20207 | 560.3 | 376  | 10.4 | 23                                  | 0.6  | 120   | 3.3  | 12403 | 343.9 | 3                                   | 0.1  |

*r.v. - per 1000 births*

## CHILDBIRTH AT MEDICAL OBSTETRICS AND GYNECOLOGY FACILITIES

Table 3.4

|                                | 1985         | 1990         | 1995         | 2000         | 2005         | 2010         | 2015         | 2017         | 2018         | 2019         |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Number of births -Total</b> | <b>78672</b> | <b>80039</b> | <b>45445</b> | <b>35279</b> | <b>37992</b> | <b>44739</b> | <b>42123</b> | <b>37832</b> | <b>36769</b> | <b>36064</b> |
| <b>including:</b>              |              |              |              |              |              |              |              |              |              |              |
| <b>Normal labor</b>            |              |              |              |              |              |              |              |              |              |              |
| <b>absolute value</b>          | 51426        | 48392        | 24869        | 16885        | 23475        | 29595        | 21811        | 19146        | 18316        | 16791        |
| <b>%</b>                       | 65.4         | 60.5         | 54.7         | 47.9         | 61.8         | 66.2         | 51.8         | 50.6         | 49.8         | 46.6         |
| <b>Multiple births</b>         |              |              |              |              |              |              |              |              |              |              |
| <b>absolute value</b>          | 585          | 683          | 376          | 339          | 352          | 442          | 519          | 491          | 474          | 492          |
| <b>%</b>                       | 0.7          | 0.8          | 0.8          | 1.0          | 0.9          | 1.0          | 1.2          | 1.3          | 1.3          | 1.4          |

## USE OF CONTRACEPTIVES

Table 3.5

|                                                            | 1990  | 1995 | 2000  | 2005 | 2010 | 2015 | 2017 | 2018 | 2019 |
|------------------------------------------------------------|-------|------|-------|------|------|------|------|------|------|
| <b>Number followed up women at the end of current year</b> |       |      |       |      |      |      |      |      |      |
| <b>Use of intrauterine device (IUD), loop</b>              |       |      |       |      |      |      |      |      |      |
| <b>Absolute value</b>                                      | 15474 | 9541 | 16790 | 7677 | 5844 | 6570 | 6404 | 6607 | 5955 |
| <b>per 1000 fertile age women</b>                          | 16.9  | 9.4  | 15.4  | 8.3  | 6.5  | 8.5  | 8.4  | 8.8  | 8.0  |
| <b>Use of hormonal contraception</b>                       |       |      |       |      |      |      |      |      |      |
| <b>Absolute value</b>                                      | 813   | 1207 | 37726 | 3774 | 2430 | 3611 | 5830 | 6004 | 4950 |
| <b>per 1000 fertile age women</b>                          | 0.9   | 1.2  | 34.7  | 4.1  | 2.7  | 4.7  | 7.7  | 8.0  | 6.6  |
| <b>Use of intrauterine device (IUD), loop</b>              |       |      |       |      |      |      |      |      |      |
| <b>Absolute value</b>                                      | 6424  | 2754 | 7280  | 2625 | 2614 | 2562 | 2330 | 2029 | 1909 |
| <b>per 1000 fertile age women</b>                          | 7.0   | 2.7  | 6.7   | 2.9  | 2.9  | 3.3  | 3.1  | 2.7  | 2.6  |

## NUMBER OF MISCARRIAGES (ABORTIONS)

Table 3.6

| Years | Number of miscarriage/abortion |                 |                 |                   |                            |                  |                   |                                 |                                                                     |
|-------|--------------------------------|-----------------|-----------------|-------------------|----------------------------|------------------|-------------------|---------------------------------|---------------------------------------------------------------------|
|       | Total                          | including:      |                 |                   | Per 1000 fertile age women |                  |                   | Per 100 stillbirth and newborn* | Number of live births and stillbirths per 1,000 fertile age women * |
|       |                                | spontaneous *** | Drug-induced*** | vacuum aspiration | Total                      | Drug-induced *** | vacuum aspiration |                                 |                                                                     |
| 1983  | 33158                          | -               | -               | -                 | 38.2                       | -                | -                 | 43.0                            | 88.8                                                                |
| 1985  | 33896                          | -               | -               | -                 | 38.4                       | -                | -                 | 41.7                            | 92.1                                                                |
| 1990  | 26094                          | -               | -               | 2213              | 28.7                       | -                | 2.4               | 32.3                            | 88.8                                                                |
| 1991  | 27264                          | -               | -               | 3154              | 29.9                       | -                | 3.4               | 34.7                            | 84.9                                                                |
| 1992  | 27958                          | -               | -               | 2091              | 29.5                       | -                | 2.2               | 39.3                            | 75.1                                                                |
| 1993  | 27907                          | -               | -               | 1816              | 28.7                       | -                | 1.9               | 47.0                            | 61.2                                                                |
| 1994  | 30571                          | -               | -               | 1137              | 31.3                       | -                | 1.2               | 59.4                            | 52.6                                                                |
| 1995  | 30726                          | -               | -               | 2910              | 30.5                       | -                | 2.9               | 62.3                            | 48.9                                                                |
| 1996  | 31323                          | -               | -               | 2065              | 30.5                       | -                | 2.0               | 64.6                            | 47.3                                                                |
| 1997  | 25266                          | -               | -               | 603               | 24.3                       | -                | 0.58              | 57.1                            | 42.5                                                                |
| 1999  | 14403                          | -               | -               | 344               | 13.5                       | -                | 0.3               | 39.1                            | 34.5                                                                |
| 2000  | 11769                          | 3687            | -               | 311               | 10.9                       | -                | 0.28              | 34.0                            | 32.0                                                                |
| 2001  | 10419                          | 2817            | -               | 386               | 9.5                        | -                | 0.35              | 32.2                            | 29.5                                                                |
| 2002  | 9767                           | 2641            | -               | 395               | 10.7                       | -                | 0.43              | 30.1                            | 35.5                                                                |
| 2003  | 10730                          | 2951            | -               | 220               | 11.8                       | -                | 0.24              | 29.7                            | 39.7                                                                |
| 2004  | 10645                          | 3062            | -               | 158               | 11.6                       | -                | 0.17              | 28.2                            | 41.3                                                                |
| 2005  | 10925                          | 3188            | -               | 99                | 11.9                       | -                | 0.11              | 28.9                            | 41.2                                                                |
| 2006  | 11132                          | 3344            | -               | -                 | 12.0                       | -                | -                 | 29.1                            | 41.4                                                                |
| 2007  | 11501                          | 3567            | -               | -                 | 12.4                       | -                | -                 | 28.3                            | 43.9                                                                |
| 2008  | 12469                          | 3437            | -               | -                 | 13.5                       | -                | -                 | 29.8                            | 45.2                                                                |
| 2009  | 13797                          | 3648            | -               | -                 | 15.0                       | -                | -                 | 30.5                            | 49.3                                                                |
| 2010  | 12295                          | 3718            | -               | -                 | 13.5                       | -                | -                 | 26.9                            | 50.2                                                                |
| 2011  | 12130                          | 3796            | 165             | -                 | 13.5                       | 0.18             | -                 | 27.4                            | 49.1                                                                |
| 2012  | 13730                          | 4277            | 429             | 341               | 16.8                       | 0.52             | 0.42              | 31.7                            | 52.9                                                                |
| 2013  | 12871                          | 4160            | 385             | 295               | 15.9                       | 0.48             | 0.37              | 30.3                            | 52.7                                                                |
| 2014  | 12019                          | 3640            | 53              | 74                | 15.1                       | 0.07             | 0.09              | 27.5                            | 55.1                                                                |
| 2015  | 11259                          | 2752            | 71              | 84                | 14.4                       | 0.09             | 0.11              | 26.5                            | 54.5                                                                |
| 2016  | 10736                          | 2235            | 178             | 110               | 13.9                       | 0.23             | 0.14              | 26.0                            | 53.6                                                                |
| 2017  | 10228                          | 2098            | 156             | 66                | 13.4                       | 0.21             | 0.09              | 26.7                            | 50.4                                                                |
| 2018  | 10647                          | 1669            | 146             | 97                | 14.1                       | 0.19             | 0.13              | 28.6                            | 49.4                                                                |
| 2019  | 11348                          | 2479            | 270             | 186               | 15.2                       | 0.36             | 0.25              | 31.0                            | 49.0                                                                |

\*\*\* Data on live births and stillbirths are taken from the absolute numbers published by NSS

\*\*The indicator is calculated from 2000

\*\*\* The indicator is calculated from 2011

## NUMBER OF MISCARRIAGES (ABORTIONS) BY CAUSES AND REGIONS 2019

Table 3.7

|                                                               | RA Total     | Yerevan     | Aragatsotn | Ararat     | Armavir    | Gegharkunik | Lori        | Kotayk     | Shirak     | Syunik     | VayotsDzor | Tavush     |
|---------------------------------------------------------------|--------------|-------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|
| <b>Total (without vacuum aspiration and medical abortion)</b> | <b>10892</b> | <b>4490</b> | <b>488</b> | <b>752</b> | <b>801</b> | <b>423</b>  | <b>1146</b> | <b>604</b> | <b>556</b> | <b>755</b> | <b>89</b>  | <b>788</b> |
| <b>including:</b>                                             |              |             |            |            |            |             |             |            |            |            |            |            |
| <b>Spontaneous</b>                                            | 2479         | 1275        | 46         | 154        | 147        | 89          | 224         | 89         | 199        | 121        | 43         | 92         |
| <b>Induced-permitted</b>                                      | 7012         | 2240        | 415        | 554        | 627        | 296         | 773         | 451        | 342        | 587        | 45         | 682        |
| <b>Induced – upon medical indication</b>                      | 1401         | 975         | 27         | 44         | 27         | 38          | 149         | 64         | 15         | 47         | 1          | 14         |

## NUMBER OF ABORTIONS THROUGH VACUUM ASPIRATION (MINI) AND MEDICINE INTAKE, BY REGIONS 2019

Table 3.8

|                          | RA Total | Yerevan | Aragatsotn | Ararat | Armavir | Gegharkunik | Lori | Kotayk | Shirak | Syunik | VayotsDzor | Tavush |
|--------------------------|----------|---------|------------|--------|---------|-------------|------|--------|--------|--------|------------|--------|
| <b>Vacuum aspiration</b> | 186      | 94      | 9          | -      | 38      | -           | 11   | -      | 3      | 21     | 10         | -      |
| <b>Drug-induced</b>      | 270      | 139     | 7          | -      | -       | 50          | 63   | -      | 11     | -      | -          | -      |

## NUMBER OF ABORTIONS BY PERIOD AND REGIONS 2019

Table 3.9

|                                | RA Total | Yerevan | Aragatsotn | Ararat | Armavir | Gegharkunik | Lori | Kotayk | Shirak | Syunik | VayotsDzor | Tavush |
|--------------------------------|----------|---------|------------|--------|---------|-------------|------|--------|--------|--------|------------|--------|
| <b>Prior to week 12</b>        | 9545     | 3883    | 452        | 665    | 719     | 400         | 1067 | 551    | 412    | 547    | 87         | 762    |
| <b>12-22 weeks (inclusive)</b> | 1347     | 607     | 36         | 87     | 82      | 23          | 79   | 53     | 144    | 208    | 2          | 26     |

## NUMBER OF ABORTIONS PER 1000 FERTILE AGE WOMEN BY REGIONS 2019

Table 3.10

|                                          | RA Total | Yerevan | Aragatsotn | Ararat | Armavir | Gegharkunik | Lori | Kotayk | Shirak | Syunik | VayotsDzor | Tavush |
|------------------------------------------|----------|---------|------------|--------|---------|-------------|------|--------|--------|--------|------------|--------|
| <b>Total number of abortions</b>         | 10892    | 4490    | 488        | 752    | 801     | 423         | 1146 | 604    | 556    | 755    | 89         | 788    |
| <b>Per 1000 fertile age women</b>        | 14.6     | 16.4    | 15.6       | 11.5   | 11.8    | 7.3         | 21.6 | 9.5    | 9.4    | 22.1   | 7.4        | 26.4   |
| <b>including:</b>                        |          |         |            |        |         |             |      |        |        |        |            |        |
| <b>Induced-permitted</b>                 | 7012     | 2240    | 415        | 554    | 627     | 296         | 773  | 451    | 342    | 587    | 45         | 682    |
| <b>Per 1000 women in fertile age</b>     | 9.4      | 8.2     | 13.3       | 8.5    | 9.2     | 5.1         | 14.6 | 7.1    | 5.8    | 17.2   | 3.8        | 22.9   |
| <b>Induced – upon medical indication</b> | 1401     | 975     | 27         | 44     | 27      | 38          | 149  | 64     | 15     | 47     | 1          | 14     |
| <b>Per 1000 women in fertile age</b>     | 1.9      | 3.6     | 0.9        | 0.7    | 0.4     | 0.7         | 2.8  | 1.0    | 0.3    | 1.4    | 0.1        | 0.5    |

## BREAKDOWN OF LIVE BIRTHS BY BODY WEIGHT

Table 3.11

| Years | Live births – Total<br>(abs. value) | Body weight at birth |                  |                  |                         |                                  |                  |                  |                      |
|-------|-------------------------------------|----------------------|------------------|------------------|-------------------------|----------------------------------|------------------|------------------|----------------------|
|       |                                     | in grams             |                  |                  |                         | % from the number of live births |                  |                  |                      |
|       |                                     | Less than<br>1000 g. | 1000-<br>2499 g. | 2500-<br>3499 g. | 3500 g.<br>and<br>above | Less<br>than<br>1000 g.          | 1000-<br>2499 g. | 2500-<br>3499 g. | 3500 g. and<br>above |
| 1990  | 80022                               | 115                  | 5094             | 51366            | 23447                   | 0.14                             | 6.4              | 64.2             | 29.3                 |
| 1995  | 45430                               | 56                   | 3587             | 31470            | 10317                   | 0.12                             | 7.9              | 69.3             | 22.7                 |
| 1997  | 41785                               | 110                  | 3190             | 28791            | 9694                    | 0.3                              | 7.6              | 68.9             | 23.2                 |
| 1998  | 38467                               | 81                   | 3182             | 25835            | 9369                    | 0.2                              | 8.3              | 67.2             | 24.3                 |
| 1999  | 35961                               | 104                  | 2947             | 24385            | 8525                    | 0.3                              | 8.2              | 67.8             | 23.7                 |
| 2000  | 35142                               | 101                  | 2798             | 23503            | 8740                    | 0.3                              | 8.0              | 66.9             | 24.8                 |
| 2001  | 32912                               | 89                   | 2500             | 21948            | 8375                    | 0.3                              | 7.6              | 66.7             | 25.4                 |
| 2002  | 33332                               | 92                   | 2721             | 22164            | 8355                    | 0.3                              | 8.2              | 66.5             | 25.1                 |
| 2003  | 36538                               | 130                  | 2798             | 23905            | 9705                    | 0.4                              | 7.7              | 65.4             | 26.6                 |
| 2004  | 37602                               | 112                  | 2710             | 23886            | 10894                   | 0.3                              | 7.2              | 63.5             | 29.0                 |
| 2005  | 37681                               | 103                  | 2633             | 25022            | 9923                    | 0.3                              | 7.0              | 66.4             | 26.3                 |
| 2006  | 37706                               | 78                   | 2897             | 24460            | 10271                   | 0.2                              | 7.7              | 64.9             | 27.2                 |
| 2007  | 40055                               | 62                   | 2872             | 26657            | 10464                   | 0.2                              | 7.2              | 66.5             | 26.1                 |
| 2008  | 41258                               | 72                   | 2958             | 27475            | 10753                   | 0.2                              | 7.2              | 66.6             | 26.0                 |
| 2009  | 44306                               | 79                   | 3257             | 29725            | 11245                   | 0.2                              | 7.3              | 67.1             | 25.4                 |
| 2010  | 44330                               | 97                   | 3276             | 29305            | 11652                   | 0.2                              | 7.4              | 66.1             | 26.3                 |
| 2011  | 42882                               | 89                   | 3242             | 28567            | 10984                   | 0.2                              | 7.6              | 66.6             | 25.6                 |
| 2012  | 42346                               | 86                   | 3249             | 28328            | 10683                   | 0.2                              | 7.7              | 66.9             | 25.2                 |
| 2013  | 41668                               | 91                   | 3314             | 27726            | 10537                   | 0.2                              | 8.0              | 66.5             | 25.3                 |
| 2014  | 43061                               | 89                   | 3872             | 28760            | 10340                   | 0.2                              | 9.0              | 66.8             | 24.0                 |
| 2015  | 41841                               | 114                  | 3491             | 28512            | 9724                    | 0.3                              | 8.3              | 68.2             | 23.2                 |
| 2016  | 40613                               | 98                   | 3366             | 27576            | 9573                    | 0.2                              | 8.3              | 67.9             | 23.6                 |
| 2017  | 37709                               | 109                  | 3729             | 25371            | 8500                    | 0.3                              | 9.9              | 67.3             | 22.5                 |
| 2018  | 36577                               | 106                  | 2978             | 24544            | 8949                    | 0.3                              | 8.1              | 67.1             | 24.5                 |
| 2019  | 35985                               | 121                  | 3155             | 24174            | 8535                    | 0.3                              | 8.8              | 67.2             | 23.7                 |

## PREMATURITY, PRENATAL MORTALITY AND STILLBIRTHS AT THE MEDICAL OBSTETRICS AND GYNECOLOGY FACILITIES

Table 3.12

| Years | Number of premature per 1000 live births | Number of stillbirths and newborns who died within 6 days postpartum per 1000 stillbirths and live births | Number of stillbirths per 1000 still births and live-births |
|-------|------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1990  | 56.5                                     | 17.6                                                                                                      | 10.1                                                        |
| 1995* | 61.9                                     | 15.6/22.9                                                                                                 | 8.5/15.0                                                    |
| 1996  | 66.0                                     | 18.0/25.2                                                                                                 | 8.8/14.5                                                    |
| 1997  | 68.0                                     | 17.5/25.2                                                                                                 | 8.2/13.5                                                    |
| 1998  | 70.8                                     | 16.9/23.1                                                                                                 | 7.9/12.6                                                    |
| 1999  | 71.9                                     | 17.1/24.8                                                                                                 | 8.9/14.5                                                    |
| 2000  | 69.2                                     | 16.3/23.7                                                                                                 | 8.3/13.4                                                    |
| 2001  | 67.8                                     | 14.8/21.1                                                                                                 | 8.0/12.0                                                    |
| 2002  | 68.9                                     | 13.4/20.5                                                                                                 | 7.1/12.2                                                    |
| 2003  | 64.9                                     | 13.1/26.8                                                                                                 | 7.9/19.0                                                    |
| 2004  | 68.1                                     | 12.1/24.8                                                                                                 | 7.6/18.0                                                    |
| 2005  | 61.7                                     | 11.9/24.0                                                                                                 | 7.3/17.4                                                    |
| 2006  | 60.9                                     | 14.4/25.6                                                                                                 | 8.6/18.4                                                    |
| 2007  | 59.3                                     | 13.4/20.5                                                                                                 | 9.2/15.3                                                    |
| 2008  | 62.5                                     | 12.8/20.0                                                                                                 | 9.0/15.3                                                    |
| 2009  | 62.7                                     | 10.9/19.1                                                                                                 | 7.5/15.0                                                    |
| 2010  | 67.2                                     | 11.3/23.1                                                                                                 | 7.9/18.9                                                    |
| 2011  | 71.5                                     | 10.3/24.4                                                                                                 | 7.0/20.0                                                    |
| 2012  | 65.0                                     | 9.5/22.5                                                                                                  | 7.1/18.8                                                    |
| 2013  | 64.6                                     | 9.3/20.2                                                                                                  | 6.5/16.5                                                    |
| 2014  | 68.7                                     | 8.9/20.5                                                                                                  | 6.7/17.2                                                    |
| 2015  | 66.9                                     | 8.9/21.8                                                                                                  | 7.0/19.2                                                    |
| 2016  | 74.3                                     | 7.8/20.2                                                                                                  | 5.8/17.4                                                    |
| 2017  | 76.6                                     | 7.6/19.0                                                                                                  | 6.2/16.5                                                    |
| 2018  | 76.5                                     | 7.2/20.1                                                                                                  | 6.1/18.3                                                    |
| 2019  | 86.4                                     | 6.8/18.0                                                                                                  | 5.7/16.0                                                    |

\* The numerator is calculated excluding the number of fetuses and the denominator is calculated including these numbers.

## MORBIDITY OF NEWBORNS

Table 3.13

|                                                                                     | 1990         | 1995         | 2000         | 2005         | 2010         | 2015         | 2018         | 2019         |
|-------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Number of sick-borns and newborns who were fallen sick per 1000 mature borns</b> |              |              |              |              |              |              |              |              |
| <b>Total morbidity</b>                                                              | <b>83.4</b>  | <b>84.1</b>  | <b>94.0</b>  | <b>86.1</b>  | <b>71.8</b>  | <b>94.1</b>  | <b>91.7</b>  | <b>95.1</b>  |
| <b>including:</b>                                                                   |              |              |              |              |              |              |              |              |
| <b>Inborn abnormalities</b>                                                         | 8.3          | 11.0         | 15.5         | 13.4         | 12.9         | 16.0         | 19.7         | 16.6         |
| <b>Labor traumas</b>                                                                | 7.7          | 8.1          | 9.4          | 9.2          | 10.4         | 11.2         | 12.7         | 12.0         |
| <b>Intra-uterine hypoxia and asphyxia during the delivery</b>                       | 32.0         | 33.4         | 43.5         | 33.5         | 21.9         | 15.8         | 10.5         | 13.0         |
| <b>Congenital pneumonia</b>                                                         | 2.1          | 1.1          | 1.4          | 2.7          | 3.2          | 5.2          | 9.8          | 9.2          |
| <b>Septicemia</b>                                                                   | 0.1          | 0.09         | 0.4          | 0.2          | 0.4          | 0.9          | 0.7          | 0.7          |
| <b>Haemolytic disease</b>                                                           | 4.7          | 4.4          | 4.1          | 3.8          | 4.4          | 6.7          | 9.4          | 9.0          |
| <b>Number of sick-borns and newborns who were fallen sick per 1000 mature borns</b> |              |              |              |              |              |              |              |              |
| <b>Total morbidity</b>                                                              | <b>550.0</b> | <b>544.3</b> | <b>626.4</b> | <b>616.1</b> | <b>570.0</b> | <b>674.2</b> | <b>736.0</b> | <b>679.9</b> |
| <b>including:</b>                                                                   |              |              |              |              |              |              |              |              |
| <b>Congenital abnormalities</b>                                                     | 25.5         | 46.2         | 58.4         | 38.7         | 41.0         | 47.5         | 51.1         | 57.6         |
| <b>Labor traumas</b>                                                                | 33.5         | 21.0         | 25.5         | 23.2         | 10.1         | 7.1          | 7.9          | 12.9         |
| <b>Intra-uterine hypoxia and asphyxia during the delivery</b>                       | 239.0        | 266.3        | 324.7        | 340.9        | 219.9        | 102.2        | 84.3         | 85.3         |
| <b>Congenital pneumonia</b>                                                         | 25.5         | 14.6         | 27.1         | 31.0         | 46.7         | 77.9         | 121.1        | 94.6         |
| <b>Septicemia</b>                                                                   | 1.1          | 1.1          | 4.9          | 4.7          | 12.8         | 23.6         | 15.7         | 20.9         |
| <b>Haemolytic disease</b>                                                           | 12.2         | 14.9         | 13.2         | 11.2         | 6.0          | 18.2         | 19.6         | 21.6         |

# **LETHALITY OF NEWBORNS** (with weight of 1000 g. and above)

Table 3.14

| Years | Number of death per 100 newborns who fell ill |                  |
|-------|-----------------------------------------------|------------------|
|       | Full term births                              | Full term births |
| 1980  | 5.3                                           | 20.7             |
| 1985  | 4.2                                           | 19.1             |
| 1990  | 2.5                                           | 12.7             |
| 1991  | 3.1                                           | 12.6             |
| 1992  | 3.4                                           | 13.8             |
| 1993  | 3.6                                           | 15.7             |
| 1994  | 2.7                                           | 11.5             |
| 1995  | 2.4                                           | 12.4             |
| 1996  | 3.1                                           | 15.8             |
| 1997  | 2.9                                           | 12.6             |
| 1998  | 2.8                                           | 10.7             |
| 1999  | 1.8                                           | 11.0             |
| 2000  | 3.0                                           | 11.7             |
| 2001  | 2.7                                           | 12.9             |
| 2002  | 2.7                                           | 11.0             |
| 2003  | 2.5                                           | 9.1              |
| 2004  | 2.0                                           | 8.9              |
| 2005  | 2.3                                           | 8.3              |
| 2006  | 2.3                                           | 12.3             |
| 2007  | 1.7                                           | 8.4              |
| 2008  | 2.1                                           | 7.0              |
| 2009  | 1.3                                           | 7.3              |
| 2010  | 1.9                                           | 6.6              |
| 2011  | 1.5                                           | 6.3              |
| 2012  | 1.1                                           | 4.1              |
| 2013  | 1.2                                           | 4.9              |
| 2014  | 0.6                                           | 4.6              |
| 2015  | 0.6                                           | 3.7              |
| 2016  | 0.5                                           | 3.4              |
| 2017  | 0.5                                           | 2.8              |
| 2018  | 0.4                                           | 2.0              |
| 2019  | 0.4                                           | 1.8              |

## BIRTH, LIVEBIRTHS, EARLY NEONATAL AND PERINATAL MORTALITY RATES BY REGIONS 2019

Table 3.15

| Regions     | Number of births | Number of livebirths | Number of stillbirths | Number of dead infants 0-6 days old | Perinatal mortality rate | Early neonatal mortality rate |
|-------------|------------------|----------------------|-----------------------|-------------------------------------|--------------------------|-------------------------------|
| <b>RA</b>   | <b>36064</b>     | <b>35985</b>         | <b>586</b>            | <b>71</b>                           | <b>18.0</b>              | <b>2.0</b>                    |
| including   |                  |                      |                       |                                     |                          |                               |
| Yerevan     | 21066            | 20973                | 488                   | 59                                  | 25.5                     | 2.8                           |
| Aragatsotn  | 635              | 634                  | 5                     | 0                                   | 7.8                      | 0                             |
| Ararat      | 1874             | 1881                 | 6                     | 2                                   | 4.2                      | 1.1                           |
| Armavir     | 1084             | 1073                 | 12                    | 0                                   | 11.1                     | 0                             |
| Gegharkunik | 1857             | 1859                 | 7                     | 1                                   | 4.3                      | 0.5                           |
| Lori        | 2091             | 2106                 | 8                     | 2                                   | 4.7                      | 0.9                           |
| Kotayk      | 1870             | 1871                 | 13                    | 0                                   | 6.9                      | 0                             |
| Shirak      | 2937             | 2932                 | 38                    | 5                                   | 14.5                     | 1.7                           |
| Syunik      | 1232             | 1236                 | 2                     | 2                                   | 3.2                      | 1.6                           |
| VayotsDzor  | 307              | 306                  | 2                     | 0                                   | 6.5                      | 0                             |
| Tavush      | 1111             | 1114                 | 5                     | 0                                   | 4.5                      | 0                             |

## LETHALITY OF NEWBORNS (0-27 days) IN RA

Table 3.16

| Years       | absolute number | neonatal mortality rate |
|-------------|-----------------|-------------------------|
| <b>2014</b> | 287             | 6.7                     |
| <b>2015</b> | 262             | 6.3                     |
| <b>2016</b> | 249             | 6.1                     |
| <b>2017</b> | 235             | 6.2                     |
| <b>2018</b> | 182             | 5.0                     |
| <b>2019</b> | 169             | 4.7                     |

## EARLY NEONATAL MORTALITY (0-6 days) /MATERNAL AND NEONATAL DEPARTMENTS/

Table 3.17

| Year        | absolute value<br>(childbirth and neonatal care units) | early neonatal mortality rate |
|-------------|--------------------------------------------------------|-------------------------------|
| <b>2014</b> | 217                                                    | 5.0                           |
| <b>2015</b> | 191                                                    | 4.6                           |
| <b>2016</b> | 177                                                    | 4.4                           |
| <b>2017</b> | 156                                                    | 4.1                           |
| <b>2018</b> | 116                                                    | 3.2                           |
| <b>2019</b> | 102                                                    | 2.8                           |

# IMMUNIZATION

# COMMUNICABLE DISEASES COVERED BY IMMUNIZATION PROGRAM

Table 4.1

| Total diseases               |                |      |      |      |      |      |      |      |                  |       |       |       |      |      |      |      |
|------------------------------|----------------|------|------|------|------|------|------|------|------------------|-------|-------|-------|------|------|------|------|
| Diseases                     | 1990           | 1995 | 2000 | 2005 | 2010 | 2015 | 2018 | 2019 | 1990             | 1995  | 2000  | 2005  | 2010 | 2015 | 2018 | 2019 |
|                              | absolute value |      |      |      |      |      |      |      | relative value** |       |       |       |      |      |      |      |
| Poliomyelitis                | 12             | 3    | -    | -    | -    | -    | -    | -    | 0.33             | 0.8   | -     | -     | -    | -    | -    | -    |
| Acute flaccid paralysis*     | -              | -    | 22   | 10   | 13   | 17   | 16   | 16   | -                | -     | 0.6   | 0.31  | 0.40 | 0.57 | 0.54 | 0.54 |
| Diphtheria                   | 7              | 29   | -    | -    | -    | -    | -    | -    | 0.2              | 0.8   | -     | -     | -    | -    | -    | -    |
| Measles                      | 879            | 187  | 15   | 2281 | 2    | 33   | 19   | 7    | 24.7             | 5.0   | 0.39  | 70.9  | 0.06 | 1.1  | 0.64 | 0.24 |
| Pertussis                    | 469            | 12   | 10   | 6    | 4    | 27   | 174  | 46   | 13.2             | 0.3   | 0.26  | 0.19  | 0.12 | 0.9  | 5.9  | 1.6  |
| Tetanus                      | 2              | 1    | 1    | 2    | 3    | -    | -    | -    | 0.06             | 0.03  | 0.02  | 0.06  | 0.09 | -    | -    | -    |
| Mumps                        | 1592           | 806  | 3431 | 167  | 38   | 4    | 4    | 1    | 45.0             | 21.4  | 90.2  | 5.2   | 1.17 | 0.13 | 0.13 | 0.03 |
| Rubella                      | 1742           | 2135 | 673  | 620  | -    | -    | -    | -    | 49.0             | 57.0  | 17.69 | 19.3  | -    | -    | -    | -    |
| including up to 14 years old |                |      |      |      |      |      |      |      |                  |       |       |       |      |      |      |      |
|                              | 1990           | 1995 | 2000 | 2005 | 2010 | 2015 | 2018 | 2019 | 1990             | 1995  | 2000  | 2005  | 2010 | 2015 | 2018 | 2019 |
|                              | absolute value |      |      |      |      |      |      |      | relative value** |       |       |       |      |      |      |      |
| Poliomyelitis                | 12             | 3    | -    | -    | -    | -    | -    | -    | 1.1              | 0.3   | -     | -     | -    | -    | -    | -    |
| Acute flaccid paralysis*     | -              | -    | 22   | 9    | 13   | 17   | 15   | 16   | -                | -     | 2.4   | 1.32  | 2.2  | 2.9  | 2.5  | 2.7  |
| Diphtheria                   | 2              | 18   | -    | -    | -    | -    | -    | -    | 0.2              | 1.6   | -     | -     | -    | -    | -    | -    |
| Measles                      | 757            | 161  | 14   | 928  | -    | 19   | 11   | 1    | 70.0             | 15.0  | 1.56  | 136.4 | -    | 3.2  | 1.8  | 0.17 |
| Pertussis                    | 460            | 12   | 10   | 6    | 4    | 27   | 160  | 39   | 42.5             | 1.1   | 1.11  | 0.88  | 0.67 | 4.6  | 26.7 | 6.5  |
| Tetanus                      | 1              | -    | -    | -    | 1    | -    | -    | -    | 0.1              | -     | -     | -     | 0.17 | -    | -    | -    |
| Mumps                        | 1508           | 763  | 2892 | 131  | 31   | 4    | 3    | 1    | 139.3            | 71.0  | 322.4 | 19.3  | 5.22 | 0.68 | 0.50 | 0.17 |
| Rubella                      | 1647           | 2051 | 646  | 444  | -    | -    | -    | -    | 152.1            | 190.8 | 72.0  | 65.3  | -    | -    | -    | -    |

\*Control established since 1996

\*\* Relative value per 100000 population

## RATE OF VACCINATION AMONG CHILDREN (%)

Table 4.2

| Vaccines                                    | 1990 | 1995 | 2000 | 2005 | 2010 | 2015  | 2017  | 2018  | 2019  |
|---------------------------------------------|------|------|------|------|------|-------|-------|-------|-------|
| Hepatitis B                                 | -    | -    | -    | 89.2 | 94.3 | 97.92 | 97.37 | 97.03 | 97.21 |
| BCG (Tuberculosis)                          | 83.5 | 84.0 | 96.8 | 94.8 | 99.1 | 99.3  | 99.05 | 98.67 | 98.76 |
| DTP/Hepatitis B/<br>Haemophilus influenza B | 85.3 | 98.0 | 93.3 | 85.6 | 93.8 | 94.36 | 93.88 | 92.48 | 91.75 |
| OPV 3 (Polio)                               | 91.9 | 93.0 | 96.2 | 89.4 | 95.5 | 96.22 | 95.6  | 94.1  | 93.67 |
| Rota-2                                      | -    | -    | -    | -    | -    | 93.35 | 94.01 | 92.54 | 91.68 |
| MMR -1                                      | 95.2 | 96.0 | 91.6 | 94.4 | 97.3 | 97.00 | 96.43 | 95.28 | 95.29 |

**HEALTH RESOURCES  
AND  
FACILITIES**

## MAIN RESOURCES

Table 5.1

| TOTAL                                                          | 1980  | 1985  | 1990  | 1995  | 2000  | 2005* | 2010  | 2015  | 2018  | 2019  |
|----------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of physicians of all specialities (including: dentists) | 10885 | 12713 | 14519 | 12657 | 12270 | 12307 | 13591 | 13117 | 13366 | 13958 |
| Number of mid-level medical personnel                          | 25323 | 30620 | 34953 | 31324 | 22632 | 18364 | 18649 | 17632 | 16595 | 16772 |
| Number of hospital facilities                                  | 171   | 171   | 180   | 183   | 146   | 145   | 130   | 132   | 124   | 125   |
| Number of hospital beds (1000)                                 | 26    | 28.1  | 30.5  | 28.7  | 20.8  | 14.4  | 12.2  | 12.5  | 12.2  | 11.8  |
| Number of PHC facilities *****                                 | 475   | 497   | 529   | 509   | 503   | 458   | 504   | 504   | 501   | 494   |
| <b>MoH, regional and municipal</b>                             |       |       |       |       |       |       |       |       |       |       |
| Number of physicians of all specialities (including: dentists) | 10506 | 12429 | 14206 | 12401 | 11923 | 9283  | 8531  | 6433  | 5940  | 6566  |
| Number of physicians of all specialities (including: dentists) | 24456 | 29723 | 34338 | 30902 | 22164 | 14331 | 13848 | 12535 | 11153 | 11121 |
| Number of pharmacutists with higher education                  | 168   | 167   | 176   | 179   | 143   | 111   | 90    | 87    | 79    | 79    |
| Number of pharmacutists with secondary education               | 25590 | 27482 | 29732 | 28271 | 20483 | 9862  | 7835  | 7874  | 7206  | 6922  |
| Number of hospitals                                            | 462   | 484   | 516   | 501   | 497   | 398   | 381   | 363   | 355   | 355   |
| Number of hospital beds                                        | 44    | 44    | 44    | 45    | 46    | 58    | 100   | 96    | 66    | 61    |

\*\* including: private dental surgical clinics

\*\* including: private medical and dental surgeries since 2006

\*\*\*Since 2007 data on YSMU human resources is extracted from the MoH database and is presented in the section "Other departments/agencies"

\*\*\*\*Since 2011 data on interns and graduate students of the National Institute of Health is extracted from the MoH database and is presented in the section 'Personnel of Yerevan State Medical University' up to section "Other departments".

\*\*\*\*\* Excluding MOU ( information presented in Ttable 5.8 (1-2)

## MAIN HEALTH RESOURCES AND SERVICE UTILIZATION 2019\*

Table 5.2

|                                                                             | Total   | MoH, regional and<br>municipal healthcare<br>facilities | Private facilities | Other departmental<br>institutions |
|-----------------------------------------------------------------------------|---------|---------------------------------------------------------|--------------------|------------------------------------|
| <b>Number of physicians of all specialties ( including: dentists)</b>       |         |                                                         |                    |                                    |
| Absolute value                                                              | 13437   | 6566                                                    | 3479               | 3392                               |
| Per 10000 populations                                                       | 45.4    | 22.2                                                    | 11.8               | 11.5                               |
| <b>Number of mid-level medical personnel</b>                                |         |                                                         |                    |                                    |
| Absolute value                                                              | 16423   | 11121                                                   | 4267               | 1035                               |
| Per 10000 populations                                                       | 55.5    | 37.6                                                    | 14.4               | 3.5                                |
| <b>Number of hospitals providing medical care</b>                           |         |                                                         |                    |                                    |
| Number of hospitals providing medical<br>care                               | 125     | 79                                                      | 39                 | 7                                  |
| <b>Number of hospital beds at the end of the year</b>                       |         |                                                         |                    |                                    |
| Absolute value                                                              | 11778   | 6922                                                    | 3988               | 868                                |
| Per 10000 populations                                                       | 39.8    | 23.4                                                    | 13.5               | 2.9                                |
| <b>Number of hospitalizations</b>                                           |         |                                                         |                    |                                    |
| Absolute value                                                              | 435470  | 227270                                                  | 175975             | 32225                              |
| per 100 population                                                          | 14.7    | 7.7                                                     | 5.9                | 1.1                                |
| Annual average bed occupancy(day)                                           | 259     | 256                                                     | 258                | 281                                |
| Average per patient, per day<br>length of stay for hospital in-<br>patients | 7.0     | 7.9                                                     | 5.8                | 7.6                                |
| <b>Number of PHC facilities</b>                                             |         |                                                         |                    |                                    |
| Number of PHC facilities<br>(excluding health posts)                        | 494     | 355                                                     | 120                | 19                                 |
| Number of PHC visits (thousand)                                             | 12126.0 | 9647.5                                                  | 2055.1             | 423.4                              |
| Average number of PHC visits<br>per capita                                  | 4.1     | 3.3                                                     | 0.69               | 0.14                               |

\*\* Excluding private medical and dental surgical clinics

## PRIVATE SECTOR UTILIZATION AND RESOURCES \*

Table 5.3

|                                                                 | 2004   | 2010    | 2012    | 2013    | 2014    | 2015    | 2018    | 2019    |
|-----------------------------------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| Number of physicians of all specialities ( including: dentists) | 2335   | 2800    | 2965    | 2972    | 3122    | 3227    | 3385    | 3479    |
| Supply of physicians per 10000 population                       | 7.3    | 8.6     | 9.8     | 9.9     | 10.4    | 10.8    | 11.4    | 11.8    |
| Number of mid-level medical personnel                           | 3371   | 3820    | 4024    | 3956    | 4128    | 3997    | 4084    | 4267    |
| Number of hospital facilities                                   | 21     | 33      | 32      | 34      | 36      | 39      | 36      | 39      |
| Number of hospital beds                                         | 3463   | 3645    | 3700    | 3772    | 3927    | 3970    | 3867    | 3988    |
| Number of hospitalizations                                      | 79461  | 118816  | 148239  | 139070  | 152339  | 149009  | 161029  | 175975  |
| Annual average bed occupancy (day)                              | 185    | 220     | 255     | 239     | 247     | 245     | 248     | 258     |
| The average number of days spent in bed                         | 8.1    | 6.7     | 6.4     | 6.5     | 6.3     | 6.4     | 6.0     | 5.8     |
| Number of outpatient facilities                                 | 36     | 104     | 118     | 121     | 126     | 123     | 127     | 120     |
| Total number of visits of PHC facilities                        | 592401 | 1185661 | 1644994 | 1641189 | 1800881 | 2016468 | 2381781 | 2055102 |
| from which:                                                     |        |         |         |         |         |         |         |         |
| Ambulatory visits                                               | 546940 | 1149466 | 1588821 | 1582285 | 1741475 | 1950915 | 2336648 | 1952782 |
| Home visits                                                     | 45461  | 31067   | 51161   | 51770   | 52322   | 54470   | 34430   | 39316   |
| Average per capita ambulatory visits                            | 0.18   | 0.36    | 0.54    | 0.54    | 0.60    | 0.67    | 0.79    | 0.66    |
| Number of diseases of patients living in districts of PHCU      |        |         |         |         |         |         |         |         |
| TOTAL                                                           | 58860  | 80526   | 98160   | 100122  | 106902  | 121440  | 129499  | 137886  |
| from which:                                                     |        |         |         |         |         |         |         |         |
| Adults                                                          | 46333  | 71496   | 88137   | 89872   | 96363   | 105662  | 115008  | 122014  |
| Children ( 0 – 14 y.o)                                          | 10955  | 7329    | 8631    | 8802    | 9055    | 12951   | 12682   | 13401   |
| Teenagers (15 – 17 y.o.)                                        | 1572   | 1701    | 1392    | 1448    | 1484    | 2827    | 1809    | 2471    |

\* The data was collected in 2004

# INPATIENT AND OUTPATIENT MEDICAL FACILITIES (excluding health posts)

Table 5.4

| Years | RA total |           | Including: MoH, regional and municipal institutions |                                |
|-------|----------|-----------|-----------------------------------------------------|--------------------------------|
|       | PHCU     | Hospitals | PHCU                                                | Total planned capacity of PHCU |
| 1980  | 475      | 171       | 462                                                 | 168                            |
| 1985  | 497      | 171       | 484                                                 | 167                            |
| 1989  | 524      | 179       | 511                                                 | 175                            |
| 1990  | 529      | 180       | 516                                                 | 176                            |
| 1991  | 547      | 183       | 537                                                 | 179                            |
| 1992  | 526      | 187       | 516                                                 | 183                            |
| 1993  | 527      | 186       | 517                                                 | 182                            |
| 1994  | 515      | 185       | 504                                                 | 181                            |
| 1995  | 509      | 183       | 501                                                 | 179                            |
| 1996  | 506      | 173       | 499                                                 | 169                            |
| 1997  | 497      | 178       | 488                                                 | 172                            |
| 1998  | 497      | 179       | 487                                                 | 172                            |
| 1999  | 504      | 174       | 497                                                 | 171                            |
| 2000  | 503      | 146       | 497                                                 | 143                            |
| 2001  | 459      | 142       | 456                                                 | 142                            |
| 2002  | 446      | 135       | 444                                                 | 135                            |
| 2003  | 452      | 137       | 449                                                 | 135                            |
| 2004  | 448      | 140       | 440                                                 | 133                            |
| 2005  | 458      | 145       | 398                                                 | 111                            |
| 2006  | 460      | 140       | 386                                                 | 106                            |
| 2007  | 467      | 135       | 380                                                 | 99                             |
| 2008  | 474      | 130       | 374                                                 | 94                             |
| 2009  | 487      | 127       | 377                                                 | 91                             |
| 2010  | 504      | 130       | 381                                                 | 90                             |
| 2011  | 506      | 130       | 379                                                 | 90                             |
| 2012  | 513      | 127       | 377                                                 | 89                             |
| 2013  | 514      | 129       | 374                                                 | 89                             |
| 2014  | 509      | 130       | 364                                                 | 88                             |
| 2015  | 504      | 132       | 363                                                 | 87                             |
| 2016  | 505      | 129       | 358                                                 | 84                             |
| 2017  | 501      | 125       | 355                                                 | 82                             |
| 2018  | 501      | 124       | 355                                                 | 79                             |
| 2019  | 494      | 125       | 355                                                 | 79                             |

## DISTRIBUTION OF PHCU BY TYPES /excluding health posts/

Table 5.5

| MoH, regional and municipal institutions     |            |            |            |            |            |            |            |            |            |            |
|----------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                              | 1980       | 1985       | 1990       | 1995       | 2000       | 2005       | 2010       | 2015       | 2018       | 2019       |
| <b>PHCF- TOTAL</b>                           | <b>462</b> | <b>484</b> | <b>516</b> | <b>501</b> | <b>497</b> | <b>398</b> | <b>381</b> | <b>363</b> | <b>355</b> | <b>355</b> |
| including:                                   |            |            |            |            |            |            |            |            |            |            |
| <b>Number of PHCF in Hospitals</b>           | 131        | 135        | 136        | 138        | 73         | 64         | 72         | 63         | 61         | 60         |
| <b>Self-sustainable PHCF *-Total</b>         | 216        | 233        | 256        | 279        | 357        | 307        | 296        | 289        | 284        | 285        |
| including:                                   |            |            |            |            |            |            |            |            |            |            |
| <b>Polyclinics</b>                           | 25         | 31         | 34         | 39         | 78         | 70         | 38         | 40         | 37         | 37         |
| <b>PHC healthcare centers</b>                | 5          | 6          | 11         | 9          | 6          | 4          | 4          | 3          | 3          | 3          |
| <b>Rural Ambulatories</b>                    | 178        | 188        | 202        | 218        | 231        | 225        | 248        | 242        | 240        | 241        |
| <b>Pediatric polyclinics</b>                 | 8          | 8          | 9          | 10         | 35         | 4          | 1          | 2          | 2          | 2          |
| <b>Women's Consultations</b>                 | -          | -          | -          | -          | 3          | 1          | 1          | -          | -          | -          |
| <b>Other facilities</b>                      | -          | -          | -          | 3          | 4          | 3          | 4          | 2          | 2          | 2          |
| <b>Dispensaries</b>                          | 30         | 32         | 36         | 31         | 25         | 18         | 10         | 10         | 10         | 10         |
| <b>Independent dental polyclinics TOTAL:</b> | 17         | 24         | 33         | 39         | 41         | 9          | 3          | 1          | -          | -          |
| including:                                   |            |            |            |            |            |            |            |            |            |            |
| <b>Adult</b>                                 | 13         | 18         | 23         | 29         | 31         | 3          | 3          | 1          | -          | -          |
| <b>Pediatric</b>                             | 4          | 6          | 10         | 10         | 10         | 6          | -          | -          | -          | -          |

*\*Medical institution with legal status*

## PHC AND HOSPITAL FACILITIES /excluding health posts/

Table 5.6

|                                    | Number of healthcare facilities |                      |                      |            |            |            |
|------------------------------------|---------------------------------|----------------------|----------------------|------------|------------|------------|
|                                    | Outpatient                      |                      |                      | Inpatient  |            |            |
|                                    | 2017                            | 2018                 | 2019                 |            |            |            |
|                                    | Number of facilities            | Number of facilities | Number of facilities | 2017       | 2018       | 2019       |
| <b>RA TOTAL</b>                    | <b>501</b>                      | <b>501</b>           | <b>494</b>           | <b>125</b> | <b>124</b> | <b>125</b> |
| including:                         |                                 |                      |                      |            |            |            |
| <b>MoH, regional and municipal</b> | 355                             | 355                  | 355                  | 82         | 79         | 79         |
| <b>YEREVAN TOTAL</b>               | 145                             | 144                  | 138                  | 51         | 52         | 53         |
| excluding municipal departments    | 98                              | 99                   | 93                   | 37         | 38         | 39         |
| including municipal departments    | 47                              | 45                   | 45                   | 14         | 14         | 14         |
| <b>ARAGATSOTN</b>                  | 23                              | 23                   | 24                   | 6          | 6          | 6          |
| Ashtarak                           | 12                              | 12                   | 13                   | 1          | 1          | 2          |
| Aparan                             | 4                               | 4                    | 4                    | 2          | 2          | 1          |
| Aragats                            | 1                               | 1                    | 1                    | 1          | 1          | 1          |
| Talin                              | 6                               | 6                    | 6                    | 2          | 2          | 2          |
| <b>ARARAT</b>                      | 60                              | 61                   | 60                   | 6          | 6          | 6          |
| Artashat                           | 23                              | 23                   | 23                   | 1          | 1          | 1          |
| Vedi                               | 12                              | 12                   | 11                   | 2          | 2          | 2          |
| Masis                              | 18                              | 19                   | 19                   | 1          | 1          | 1          |
| Ararat                             | 7                               | 7                    | 7                    | 2          | 2          | 2          |
| <b>ARMAVIR</b>                     | 61                              | 61                   | 60                   | 4          | 4          | 4          |
| Armavir                            | 28                              | 28                   | 28                   | 1          | 1          | 1          |
| Baghramyan                         | 7                               | 7                    | 7                    | -          | -          | -          |
| Vagharshapat                       | 25                              | 25                   | 24                   | 2          | 2          | 2          |
| Metsamor                           | 1                               | 1                    | 1                    | 1          | 1          | 1          |
| <b>GEGHARKUNIK</b>                 | 40                              | 40                   | 40                   | 7          | 7          | 7          |
| Vardenis                           | 8                               | 8                    | 8                    | 1          | 1          | 1          |
| Gavar                              | 7                               | 7                    | 7                    | 1          | 1          | 1          |
| Martuni                            | 18                              | 18                   | 18                   | 2          | 2          | 2          |
| Tshambarak                         | 2                               | 2                    | 2                    | 1          | 1          | 1          |
| Sevan                              | 5                               | 5                    | 5                    | 2          | 2          | 2          |
| <b>LORI</b>                        | 41                              | 41                   | 41                   | 7          | 7          | 7          |
| Gugark                             | 5                               | 5                    | 5                    | -          | -          | -          |
| Spitak                             | 5                               | 5                    | 5                    | 1          | 1          | 1          |
| Stepanavan                         | 4                               | 4                    | 4                    | 1          | 1          | 1          |
| Tashir                             | 2                               | 2                    | 2                    | 1          | 1          | 1          |
| Tumanyan                           | 10                              | 10                   | 10                   | 1          | 1          | 1          |
| Vanadzor                           | 15                              | 15                   | 15                   | 3          | 3          | 3          |

## PHC AND HOSPITAL FACILITIES /excluding health posts/

continuation 5.6

|                        | Number of healthcare facilities |                      |                      |           |      |      |
|------------------------|---------------------------------|----------------------|----------------------|-----------|------|------|
|                        | PHCU                            |                      |                      | Inpatient |      |      |
|                        | 2017                            | 2018                 | 2019                 |           |      |      |
|                        | Number of facilities            | Number of facilities | Number of facilities | 2017      | 2018 | 2019 |
| <b>KOTAYK</b>          | 47                              | 47                   | 47                   | 11        | 10   | 10   |
| Kotayk                 | 23                              | 23                   | 23                   | 6         | 5    | 5    |
| Nairi                  | 12                              | 12                   | 12                   | 2         | 2    | 2    |
| Hrazdan                | 7                               | 7                    | 7                    | 2         | 2    | 2    |
| Charencavan            | 5                               | 5                    | 5                    | 1         | 1    | 1    |
| <b>SHIRAK</b>          | 32                              | 32                   | 32                   | 16        | 15   | 15   |
| Amasia                 | 1                               | 1                    | 1                    | -         | -    | -    |
| Ani                    | 4                               | 4                    | 4                    | 1         | 1    | 1    |
| Artik                  | 6                               | 6                    | 6                    | 2         | 2    | 2    |
| Akhuryan               | 7                               | 7                    | 7                    | 2         | 2    | 2    |
| Ashotsk                | 1                               | 1                    | 1                    | 1         | 1    | 1    |
| Gyumri                 | 13                              | 13                   | 13                   | 10        | 9    | 9    |
| <b>SYUNIK</b>          | 17                              | 17                   | 17                   | 7         | 7    | 7    |
| Goris                  | 6                               | 6                    | 6                    | 2         | 2    | 2    |
| Kapan                  | 4                               | 4                    | 4                    | 3         | 3    | 3    |
| Meghri                 | 1                               | 1                    | 1                    | 1         | 1    | 1    |
| Sisian                 | 6                               | 6                    | 6                    | 1         | 1    | 1    |
| <b>VAYOTS<br/>DZOR</b> | 8                               | 8                    | 8                    | 3         | 3    | 3    |
| Vayk                   | 2                               | 2                    | 2                    | 1         | 1    | 1    |
| Eghegnadzor            | 5                               | 5                    | 5                    | 1         | 1    | 1    |
| Jermuk                 | 1                               | 1                    | 1                    | 1         | 1    | 1    |
| <b>TAVUSH</b>          | 27                              | 27                   | 27                   | 7         | 7    | 7    |
| Ijevan                 | 9                               | 9                    | 9                    | 2         | 2    | 2    |
| Noyemberyan            | 9                               | 9                    | 9                    | 1         | 1    | 1    |
| Tavush                 | 7                               | 7                    | 7                    | 3         | 3    | 3    |
| Dilijan                | 2                               | 2                    | 2                    | 1         | 1    | 1    |

# BREAKDOWN OF INPATIENT HEALTHCARE FACILITIES BY TYPE AND BY NUMBER OF BEDS 2019

Table 5.7

|                                 | Independed hospitals |                | United hospitals |                | Health centers |                | Maternity hospitals without antenatal units |                | Maternity hospitals with antenatal units |                | Dispensaries with inpatient units |                | Total      |                |
|---------------------------------|----------------------|----------------|------------------|----------------|----------------|----------------|---------------------------------------------|----------------|------------------------------------------|----------------|-----------------------------------|----------------|------------|----------------|
|                                 | Facilities           | Number of beds | Facilities       | Number of beds | Facilities     | Number of beds | Facilities                                  | Number of beds | Facilities                               | Number of beds | Facilities                        | Number of beds | Facilities | Number of beds |
| <b>RA TOTAL</b>                 | <b>30</b>            | <b>2658</b>    | <b>66</b>        | <b>7692</b>    | <b>12</b>      | <b>252</b>     | <b>5</b>                                    | <b>181</b>     | <b>3</b>                                 | <b>297</b>     | <b>9</b>                          | <b>698</b>     | <b>125</b> | <b>11778</b>   |
| including:                      |                      |                |                  |                |                |                |                                             |                |                                          |                |                                   |                |            |                |
| <b>YEREVAN – total</b>          | <b>18</b>            | <b>1997</b>    | <b>27</b>        | <b>4905</b>    |                |                | <b>2</b>                                    | <b>71</b>      | <b>2</b>                                 | <b>262</b>     | <b>4</b>                          | <b>328</b>     | <b>53</b>  | <b>7563</b>    |
| including:                      |                      |                |                  |                |                |                |                                             |                |                                          |                |                                   |                |            |                |
| excluding municipal departments | 13                   | 1441           | 20               | 3179           |                |                | 1                                           | 25             | 2                                        | 262            | 3                                 | 280            | 39         | 5187           |
| including municipal departments | 5                    | 556            | 7                | 1726           |                |                | 1                                           | 46             |                                          |                | 1                                 | 48             | 14         | 2376           |
| <b>ARAGATSOTN</b>               |                      |                | <b>4</b>         | <b>155</b>     | <b>2</b>       | <b>12</b>      |                                             |                |                                          |                |                                   |                | <b>6</b>   | <b>167</b>     |
| Ashtarak                        |                      |                | 2                | 65             |                |                |                                             |                |                                          |                |                                   |                | 2          | 65             |
| Aparan                          |                      |                | 1                | 50             |                |                |                                             |                |                                          |                |                                   |                | 1          | 50             |
| Aragats                         |                      |                |                  |                | 1              | 7              |                                             |                |                                          |                |                                   |                | 1          | 7              |
| Talin                           |                      |                | 1                | 40             | 1              | 5              |                                             |                |                                          |                |                                   |                | 2          | 45             |
| <b>ARARAT</b>                   |                      |                | <b>4</b>         | <b>330</b>     | <b>1</b>       | <b>108</b>     | <b>1</b>                                    | <b>50</b>      |                                          |                |                                   |                | <b>6</b>   | <b>488</b>     |
| Artashat                        |                      |                | 1                | 130            |                |                |                                             |                |                                          |                |                                   |                | 1          | 130            |
| Vedi                            |                      |                | 1                | 40             |                |                | 1                                           | 50             |                                          |                |                                   |                | 2          | 90             |
| Masis                           |                      |                | 1                | 110            |                |                |                                             |                |                                          |                |                                   |                | 1          | 110            |
| Ararat                          |                      |                | 1                | 50             | 1              | 108            |                                             |                |                                          |                |                                   |                | 2          | 158            |
| <b>ARMAVIR</b>                  | <b>1</b>             | <b>100</b>     | <b>3</b>         | <b>255</b>     |                |                |                                             |                |                                          |                |                                   |                | <b>4</b>   | <b>355</b>     |
| Armavir                         |                      |                | 1                | 130            |                |                |                                             |                |                                          |                |                                   |                | 1          | 130            |
| Baghramyan                      |                      |                |                  |                |                |                |                                             |                |                                          |                |                                   |                |            |                |
| Vagharshapat                    | 1                    | 100            | 1                | 50             |                |                |                                             |                |                                          |                |                                   |                | 2          | 150            |
| Metsamor                        |                      |                | 1                | 75             |                |                |                                             |                |                                          |                |                                   |                | 1          | 75             |
| <b>GEGHARKUNIK</b>              | <b>1</b>             | <b>30</b>      | <b>4</b>         | <b>640</b>     | <b>1</b>       | <b>30</b>      | <b>1</b>                                    | <b>30</b>      |                                          |                |                                   |                | <b>7</b>   | <b>730</b>     |
| Vardenis                        | 1                    | 30             |                  |                |                |                |                                             |                |                                          |                |                                   |                | 1          | 30             |
| Gavar                           |                      |                | 1                | 80             |                |                |                                             |                |                                          |                |                                   |                | 1          | 80             |
| Martuni                         |                      |                | 1                | 100            |                |                | 1                                           | 30             |                                          |                |                                   |                | 2          | 130            |
| Tshambarak                      |                      |                |                  |                | 1              | 30             |                                             |                |                                          |                |                                   |                | 1          | 30             |
| Sevan                           |                      |                | 2                | 460            |                |                |                                             |                |                                          |                |                                   |                | 2          | 460            |
| <b>LORI</b>                     | <b>1</b>             | <b>45</b>      | <b>5</b>         | <b>401</b>     |                |                |                                             |                |                                          |                | <b>1</b>                          | <b>35</b>      | <b>7</b>   | <b>481</b>     |
| Gugark                          |                      |                |                  |                |                |                |                                             |                |                                          |                |                                   |                |            |                |
| Spitak                          |                      |                | 1                | 65             |                |                |                                             |                |                                          |                |                                   |                | 1          | 65             |
| Stepanavan                      |                      |                | 1                | 50             |                |                |                                             |                |                                          |                |                                   |                | 1          | 50             |
| Tashir                          |                      |                | 1                | 40             |                |                |                                             |                |                                          |                |                                   |                | 1          | 40             |
| Tumanyan                        |                      |                | 1                | 60             |                |                |                                             |                |                                          |                |                                   |                | 1          | 60             |
| Vanadzor                        | 1                    | 45             | 1                | 186            |                |                |                                             |                |                                          |                | 1                                 | 35             | 3          | 266            |

# BREAKDOWN OF INPATIENT HEALTHCARE FACILITIES BY TYPE AND BY NUMBER OF BEDS 2019

continuation 5.7

|                    | Independed hospitals |                | United hospitals |                | Health centers |                | Maternity hospitals without antenatal units |                | Maternity hospitals with antenatal units |                | Dispensaries with inpatient units |                | Total      |                |
|--------------------|----------------------|----------------|------------------|----------------|----------------|----------------|---------------------------------------------|----------------|------------------------------------------|----------------|-----------------------------------|----------------|------------|----------------|
|                    | Facilities           | Number of beds | Facilities       | Number of beds | Facilities     | Number of beds | Facilities                                  | Number of beds | Facilities                               | Number of beds | Facilities                        | Number of beds | Facilities | Number of beds |
| <b>KOTAYK</b>      | 3                    | 68             | 4                | 210            | 1              | 5              |                                             |                | 1                                        | 35             | 1                                 | 160            | 10         | 478            |
| Kotayk             | 1                    | 10             | 1                | 55             | 1              | 5              |                                             |                | 1                                        | 35             | 1                                 | 160            | 5          | 265            |
| Nairi              | 1                    | 50             | 1                | 40             |                |                |                                             |                |                                          |                |                                   |                | 2          | 90             |
| Hrazdan            | 1                    | 8              | 1                | 80             |                |                |                                             |                |                                          |                |                                   |                | 2          | 88             |
| Charencavan        |                      |                | 1                | 35             |                |                |                                             |                |                                          |                |                                   |                | 1          | 35             |
| <b>SHIRAK</b>      | 5                    | 410            | 4                | 228            | 3              | 58             | 1                                           | 30             |                                          |                | 2                                 | 95             | 15         | 821            |
| Amasia             |                      |                |                  |                |                |                |                                             |                |                                          |                |                                   |                |            |                |
| Ani                |                      |                |                  |                | 1              | 5              |                                             |                |                                          |                |                                   |                | 1          | 5              |
| Artik              |                      |                | 1                | 25             | 1              | 26             |                                             |                |                                          |                |                                   |                | 2          | 51             |
| Akhuryan           |                      |                | 1                | 15             | 1              | 27             |                                             |                |                                          |                |                                   |                | 2          | 42             |
| Ashotsk            |                      |                | 1                | 88             |                |                |                                             |                |                                          |                |                                   |                | 1          | 88             |
| Gyumri             | 5                    | 410            | 1                | 100            |                |                | 1                                           | 30             |                                          |                | 2                                 | 95             | 9          | 635            |
| <b>SYUNIK</b>      | 1                    | 8              | 5                | 290            |                |                |                                             |                |                                          |                | 1                                 | 80             | 7          | 378            |
| Goris              | 1                    | 8              | 1                | 90             |                |                |                                             |                |                                          |                |                                   |                | 2          | 98             |
| Kapan              |                      |                | 2                | 105            |                |                |                                             |                |                                          |                | 1                                 | 80             | 3          | 185            |
| Meghri             |                      |                | 1                | 45             |                |                |                                             |                |                                          |                |                                   |                | 1          | 45             |
| Sisian             |                      |                | 1                | 50             |                |                |                                             |                |                                          |                |                                   |                | 1          | 50             |
| <b>VAYOTS DZOR</b> |                      |                | 2                | 80             | 1              | 5              |                                             |                |                                          |                |                                   |                | 3          | 85             |
| Vayk               |                      |                | 1                | 35             |                |                |                                             |                |                                          |                |                                   |                | 1          | 35             |
| Eghegnadzor        |                      |                | 1                | 45             |                |                |                                             |                |                                          |                |                                   |                | 1          | 45             |
| Jermuk             |                      |                |                  |                | 1              | 5              |                                             |                |                                          |                |                                   |                | 1          | 5              |
| <b>TAVUSH</b>      |                      |                | 4                | 198            | 3              | 34             |                                             |                |                                          |                |                                   |                | 7          | 232            |
| Ijevan             |                      |                | 1                | 76             | 1              | 10             |                                             |                |                                          |                |                                   |                | 2          | 86             |
| Noyemberyan        |                      |                | 1                | 52             |                |                |                                             |                |                                          |                |                                   |                | 1          | 52             |
| Tavush             |                      |                | 1                | 30             | 2              | 24             |                                             |                |                                          |                |                                   |                | 3          | 54             |
| Dilijan            |                      |                | 1                | 40             |                |                |                                             |                |                                          |                |                                   |                | 1          | 40             |

# DISTRIBUTION OF OUTPATIENT HEALTH CARE FACILITIES BY TYPES 2018

(including health posts)

Table 5.8

|                                 | Independed        |                       |                | Dispensaries      |                       |                | Dental polyclinics |           |
|---------------------------------|-------------------|-----------------------|----------------|-------------------|-----------------------|----------------|--------------------|-----------|
|                                 | Adult polyclinics | Pediatric polyclinics | PHC facilities | Adult polyclinics | Pediatric polyclinics | PHC facilities | Adult              | Pediatric |
| <b>RA TOTAL</b>                 | <b>39</b>         | <b>2</b>              | <b>55</b>      | <b>241</b>        | <b>2</b>              | <b>9</b>       | <b>40</b>          | <b>6</b>  |
| <b>YEREVAN total</b>            | 22                | 2                     | 40             |                   | 1                     | 4              | 20                 | 4         |
| excluding municipal departments | 2                 |                       | 40             |                   |                       | 3              | 14                 |           |
| including municipal departments | 20                | 2                     |                |                   | 1                     | 1              | 6                  | 4         |
| <b>ARAGATSOTN</b>               |                   |                       | 1              | 16                |                       |                | 1                  |           |
| Ashtarak                        |                   |                       |                | 10                |                       |                | 1                  |           |
| Aparan                          |                   |                       |                | 3                 |                       |                |                    |           |
| Aragats                         |                   |                       |                |                   |                       |                |                    |           |
| Talin                           |                   |                       | 1              | 3                 |                       |                |                    |           |
| <b>ARARAT</b>                   |                   |                       | 2              | 50                |                       |                | 2                  |           |
| Artashat                        |                   |                       | 1              | 20                |                       |                | 1                  |           |
| Vedi                            |                   |                       |                | 9                 |                       |                |                    |           |
| Masis                           |                   |                       | 1              | 16                |                       |                | 1                  |           |
| Ararat                          |                   |                       |                | 5                 |                       |                |                    |           |
| <b>ARMAVIR</b>                  | 1                 |                       | 1              | 52                |                       |                | 3                  |           |
| Armavir                         |                   |                       | 1              | 24                |                       |                | 2                  |           |
| Baghramyan                      | 1                 |                       |                | 6                 |                       |                |                    |           |
| Vagharshapat                    |                   |                       |                | 22                |                       |                | 1                  |           |
| Metsamor                        |                   |                       |                |                   |                       |                |                    |           |
| <b>GEGHARKUNIK</b>              | 2                 |                       |                | 30                |                       |                | 2                  |           |
| Vardenis                        | 1                 |                       |                | 6                 |                       |                | 1                  |           |
| Gavar                           | 1                 |                       |                | 5                 |                       |                |                    |           |
| Martuni                         |                   |                       |                | 15                |                       |                | 1                  |           |
| Tshambarak                      |                   |                       |                | 1                 |                       |                |                    |           |
| Sevan                           |                   |                       |                | 3                 |                       |                |                    |           |
| <b>LORI</b>                     | 4                 |                       | 5              | 18                |                       | 1              | 7                  | 1         |
| Gugark                          |                   |                       |                | 5                 |                       |                |                    |           |
| Spitak                          |                   |                       | 1              | 3                 |                       |                |                    |           |
| Stepanavan                      |                   |                       |                | 2                 |                       |                | 1                  |           |
| Tashir                          |                   |                       |                | 1                 |                       |                |                    |           |
| Tumanyan                        |                   |                       | 1              | 7                 |                       |                | 1                  |           |
| Vanadzor                        | 4                 |                       | 3              |                   |                       | 1              | 5                  | 1         |
| <b>KOTAYK</b>                   | 2                 |                       | 5              | 30                |                       | 1              | 3                  |           |
| Kotayk                          | 1                 |                       | 4              | 13                |                       | 1              | 1                  |           |
| Nairi                           | 1                 |                       |                | 10                |                       |                |                    |           |
| Hrazdan                         |                   |                       | 1              | 4                 |                       |                | 1                  |           |
| Charencavan                     |                   |                       |                | 3                 |                       |                | 1                  |           |
| <b>SHIRAK</b>                   | 7                 |                       |                | 12                | 1                     | 2              | 1                  | 1         |
| Amasia                          | 1                 |                       |                |                   |                       |                |                    |           |
| Ani                             |                   |                       |                | 3                 |                       |                |                    |           |
| Artik                           |                   |                       |                | 4                 |                       |                |                    |           |
| Akhuryan                        |                   |                       |                | 5                 |                       |                |                    |           |
| Ashotsk                         |                   |                       |                |                   |                       |                |                    |           |
| Gyumri                          | 6                 |                       |                |                   | 1                     | 2              | 1                  | 1         |
| <b>SYUNIK</b>                   |                   |                       |                | 10                |                       | 1              | 1                  |           |
| Goris                           |                   |                       |                | 5                 |                       |                |                    |           |
| Kapan                           |                   |                       |                | 1                 |                       | 1              |                    |           |
| Meghri                          |                   |                       |                |                   |                       |                |                    |           |
| Sisian                          |                   |                       |                | 4                 |                       |                | 1                  |           |
| <b>ՎԱՅՈՑ ՁՈՐ</b>                |                   |                       |                | 5                 |                       |                |                    |           |
| Vayk                            |                   |                       |                | 1                 |                       |                |                    |           |
| Eghegnadzor                     |                   |                       |                | 4                 |                       |                |                    |           |
| Jermuk                          |                   |                       |                |                   |                       |                |                    |           |
| <b>TAVUSH</b>                   | 1                 |                       | 1              | 18                |                       |                |                    |           |
| Ijevan                          | 1                 |                       |                | 6                 |                       |                |                    |           |
| Noyemberyan                     |                   |                       | 1              | 7                 |                       |                |                    |           |
| Tavush                          |                   |                       |                | 4                 |                       |                |                    |           |
| Dilijan                         |                   |                       |                | 1                 |                       |                |                    |           |

# DISTRIBUTION OF OUTPATIENT HEALTH CARE FACILITIES BY TYPES 2018

## (including health posts)

Table 5.8

| Med. units | Outpatient units within united hospitals | Other outpatient facilities | Outpatient facilities-Total | Medical-obstetrician unit |                                 |
|------------|------------------------------------------|-----------------------------|-----------------------------|---------------------------|---------------------------------|
| 2          | 91                                       | 7                           | 494                         | 625                       | RA TOTAL                        |
| 2          | 36                                       | 7                           | 138                         |                           | YEREVAN total                   |
| 2          | 25                                       | 7                           | 93                          |                           | excluding municipal departments |
|            | 11                                       |                             | 45                          |                           | including municipal departments |
|            | 6                                        |                             | 24                          | 92                        | ARAGATSOTN                      |
|            | 2                                        |                             | 13                          | 20                        | Ashtarak                        |
|            | 1                                        |                             | 4                           | 17                        | Aparan                          |
|            | 1                                        |                             | 1                           | 19                        | Aragats                         |
|            | 2                                        |                             | 6                           | 36                        | Talin                           |
|            | 6                                        |                             | 60                          | 43                        | ARARAT                          |
|            | 1                                        |                             | 23                          | 17                        | Artashat                        |
|            | 2                                        |                             | 11                          | 9                         | Vedi                            |
|            | 1                                        |                             | 19                          | 11                        | Masis                           |
|            | 2                                        |                             | 7                           | 6                         | Ararat                          |
|            | 3                                        |                             | 60                          | 39                        | ARMAVIR                         |
|            | 1                                        |                             | 28                          | 10                        | Armavir                         |
|            |                                          |                             | 7                           | 8                         | Baghramyan                      |
|            | 1                                        |                             | 24                          | 21                        | Vagharshapat                    |
|            | 1                                        |                             | 1                           |                           | Metsamor                        |
|            | 6                                        |                             | 40                          | 54                        | GEGHARKUNIK                     |
|            |                                          |                             | 8                           | 27                        | Vardenis                        |
|            | 1                                        |                             | 7                           | 5                         | Gavar                           |
|            | 2                                        |                             | 18                          | 1                         | Martuni                         |
|            | 1                                        |                             | 2                           | 13                        | Tshambarak                      |
|            | 2                                        |                             | 5                           | 8                         | Sevan                           |
|            | 5                                        |                             | 41                          | 94                        | LORI                            |
|            |                                          |                             | 5                           | 8                         | Gugark                          |
|            | 1                                        |                             | 5                           | 17                        | Spitak                          |
|            | 1                                        |                             | 4                           | 17                        | Stepanavan                      |
|            | 1                                        |                             | 2                           | 21                        | Tashir                          |
|            | 1                                        |                             | 10                          | 26                        | Tumanyan                        |
|            | 1                                        |                             | 15                          | 5                         | Vanadzor                        |
|            | 6                                        |                             | 47                          | 29                        | KOTAYK                          |
|            | 3                                        |                             | 23                          | 16                        | Kotayk                          |
|            | 1                                        |                             | 12                          | 6                         | Nairi                           |
|            | 1                                        |                             | 7                           | 5                         | Hrazdan                         |
|            | 1                                        |                             | 5                           | 2                         | Charencavan                     |
|            | 8                                        |                             | 32                          | 97                        | SHIRAK                          |
|            |                                          |                             | 1                           | 16                        | Amasia                          |
|            | 1                                        |                             | 4                           | 13                        | Ani                             |
|            | 2                                        |                             | 6                           | 19                        | Artik                           |
|            | 2                                        |                             | 7                           | 28                        | Akhuryan                        |
|            | 1                                        |                             | 1                           | 21                        | Ashotsk                         |
|            | 2                                        |                             | 13                          |                           | Gyumri                          |
|            | 5                                        |                             | 17                          | 103                       | SYUNIK                          |
|            | 1                                        |                             | 6                           | 18                        | Goris                           |
|            | 2                                        |                             | 4                           | 44                        | Kapan                           |
|            | 1                                        |                             | 1                           | 11                        | Meghri                          |
|            | 1                                        |                             | 6                           | 30                        | Sisian                          |
|            | 3                                        |                             | 8                           | 35                        | ՎԱՅՈՑ ԶՈՐ                       |
|            | 1                                        |                             | 2                           | 15                        | Vayk                            |
|            | 1                                        |                             | 5                           | 20                        | Eghegnadzor                     |
|            | 1                                        |                             | 1                           |                           | Jermuk                          |
|            | 7                                        |                             | 27                          | 39                        | TAVUSH                          |
|            | 2                                        |                             | 9                           | 15                        | Ijevan                          |
|            | 1                                        |                             | 9                           | 11                        | Noyemberyan                     |
|            | 3                                        |                             | 7                           | 10                        | Tavush                          |
|            | 1                                        |                             | 2                           | 3                         | Dilijan                         |

# AVAILABILITY AND DISTRIBUTION OF INPATIENT FACILITIES BY TYPES AND BY REGIONS 2019

Table 5.9.1

|                                                            | RA total | Yerevan | Aragatsotn | Ararat | Armavir | Gegharkunik | Lori | Kotayk | Shirak | Syunik | Vayots Dzor | Tavush |
|------------------------------------------------------------|----------|---------|------------|--------|---------|-------------|------|--------|--------|--------|-------------|--------|
| <b>Number of healthcare facilities</b>                     | 125      | 53      | 6          | 6      | 4       | 7           | 7    | 10     | 15     | 7      | 3           | 7      |
| <b>including:</b>                                          |          |         |            |        |         |             |      |        |        |        |             |        |
| <b>Unified Medical Centers (hospitals and polyclinics)</b> | 66       | 27      | 4          | 4      | 3       | 4           | 5    | 4      | 4      | 5      | 2           | 4      |
| <b>Independent facilities (hospitals)</b>                  | 30       | 18      |            |        | 1       | 1           | 1    | 3      | 5      | 1      |             |        |
| <b>Health centers (hospitals and polyclinics)</b>          | 12       |         | 2          | 1      |         | 1           |      | 1      | 3      |        | 1           | 3      |
| <b>Maternity hospitals without antenatal clinic</b>        | 5        | 2       |            | 1      |         | 1           |      |        | 1      |        |             |        |
| <b>Maternity hospitals with antenatal clinic</b>           | 3        | 2       |            |        |         |             |      | 1      |        |        |             |        |
| <b>Dispensaries delivering hospital care</b>               | 9        | 4       |            |        |         |             | 1    | 1      | 2      | 1      |             |        |
| <b>Subordination</b>                                       |          |         |            |        |         |             |      |        |        |        |             |        |
| <b>MoH</b>                                                 | 13       | 10      |            |        |         | 1           |      | 2      |        |        |             |        |
| <b>Regional</b>                                            | 66       | 7       | 5          | 6      | 4       | 6           | 7    | 6      | 10     | 6      | 3           | 6      |
| <b>Other departments</b>                                   | 7        | 6       |            |        |         |             |      |        | 1      |        |             |        |
| <b>Private</b>                                             | 39       | 30      | 1          |        |         |             |      | 2      | 4      | 1      |             | 1      |

## MEDICAL FACILITIES BY DIFFERENT INSTITUTIONS AND BY REGIONS 2019

Table 5.9.1 1

|                                                         | RA total   | Yerevan   | Aragatsotn | Ararat   | Armavir  | Gegharkunik | Lori     | Kotayk    | Shirak    | Syunik   | Vayots Dzor | Tavush   |
|---------------------------------------------------------|------------|-----------|------------|----------|----------|-------------|----------|-----------|-----------|----------|-------------|----------|
| <b>RA Total</b>                                         |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Number of healthcare facilitiesTotal</b>             | <b>125</b> | <b>53</b> | <b>6</b>   | <b>6</b> | <b>4</b> | <b>7</b>    | <b>7</b> | <b>10</b> | <b>15</b> | <b>7</b> | <b>3</b>    | <b>7</b> |
| <b>MoH subordination</b>                                |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Healthcare facilitiesTotal</b>                       | <b>13</b>  | <b>10</b> |            |          |          | <b>1</b>    |          | <b>2</b>  |           |          |             |          |
| <b>including:</b>                                       |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Unified Medical Centers</b>                          | <b>4</b>   | <b>3</b>  |            |          |          | <b>1</b>    |          |           |           |          |             |          |
| <b>Independent healthcare facilities</b>                | <b>5</b>   | <b>4</b>  |            |          |          |             |          | <b>1</b>  |           |          |             |          |
| <b>Dyspanseries</b>                                     | <b>4</b>   | <b>3</b>  |            |          |          |             |          | <b>1</b>  |           |          |             |          |
| <b>Regional subordination</b>                           |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Healthcare facilitiesTotal</b>                       | <b>66</b>  | <b>7</b>  | <b>5</b>   | <b>6</b> | <b>4</b> | <b>6</b>    | <b>7</b> | <b>6</b>  | <b>10</b> | <b>6</b> | <b>3</b>    | <b>6</b> |
| <b>including:</b>                                       |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Unified Medical Centers</b>                          | <b>37</b>  | <b>2</b>  | <b>3</b>   | <b>4</b> | <b>3</b> | <b>3</b>    | <b>5</b> | <b>4</b>  | <b>3</b>  | <b>5</b> | <b>2</b>    | <b>3</b> |
| <b>Independent healthcare facilities</b>                | <b>8</b>   | <b>3</b>  |            |          | <b>1</b> | <b>1</b>    | <b>1</b> |           | <b>2</b>  |          |             |          |
| <b>Health centers</b>                                   | <b>11</b>  |           | <b>2</b>   | <b>1</b> |          | <b>1</b>    |          | <b>1</b>  | <b>2</b>  |          | <b>1</b>    | <b>3</b> |
| <b>Maternity hospitals without female consultations</b> | <b>4</b>   | <b>1</b>  |            | <b>1</b> |          | <b>1</b>    |          |           | <b>1</b>  |          |             |          |
| <b>Maternity hospitals with female consultations</b>    | <b>1</b>   |           |            |          |          |             |          | <b>1</b>  |           |          |             |          |
| <b>Dispensaries</b>                                     | <b>5</b>   | <b>1</b>  |            |          |          |             | <b>1</b> |           | <b>2</b>  | <b>1</b> |             |          |
| <b>Other agencies subordination</b>                     |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Healthcare facilities Total</b>                      | <b>7</b>   | <b>6</b>  |            |          |          |             |          |           | <b>1</b>  |          |             |          |
| <b>including:</b>                                       |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Unified Medical Centers</b>                          | <b>4</b>   | <b>4</b>  |            |          |          |             |          |           |           |          |             |          |
| <b>Independent healthcare facilities</b>                | <b>2</b>   | <b>2</b>  |            |          |          |             |          |           |           |          |             |          |
| <b>Health centers</b>                                   | <b>1</b>   |           |            |          |          |             |          |           | <b>1</b>  |          |             |          |
| <b>Private and privatized medical facilities</b>        |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Healthcare facilities Total</b>                      | <b>39</b>  | <b>30</b> | <b>1</b>   |          |          |             |          | <b>2</b>  | <b>4</b>  | <b>1</b> |             | <b>1</b> |
| <b>including:</b>                                       |            |           |            |          |          |             |          |           |           |          |             |          |
| <b>Unified Medical Centers</b>                          | <b>21</b>  | <b>18</b> | <b>1</b>   |          |          |             |          |           | <b>1</b>  |          |             | <b>1</b> |
| <b>Independent healthcare facilities</b>                | <b>15</b>  | <b>9</b>  |            |          |          |             |          | <b>2</b>  | <b>3</b>  | <b>1</b> |             |          |
| <b>Maternity hospitals without female consultations</b> | <b>1</b>   | <b>1</b>  |            |          |          |             |          |           |           |          |             |          |
| <b>Maternity hospitals with female consultations</b>    | <b>2</b>   | <b>2</b>  |            |          |          |             |          |           |           |          |             |          |

# AVAILABILITY AND DISTRIBUTION OF PRIMARY HEALTHCARE FACILITIES BY TYPES AND BY REGIONS, 2019

Table 5.9.2

|                                                        | RA- Total | Yerevan   | Aragatsotn | Ararat   | Armavir  | Gegharkunik | Lori     | Kotayk   | Shirak    | Syunik   | Vayots Dzor | Tavush   |
|--------------------------------------------------------|-----------|-----------|------------|----------|----------|-------------|----------|----------|-----------|----------|-------------|----------|
| <b>Polyclinics<br/>(independent and unified) Total</b> | <b>86</b> | <b>36</b> | <b>3</b>   | <b>4</b> | <b>4</b> | <b>4</b>    | <b>8</b> | <b>6</b> | <b>10</b> | <b>5</b> | <b>2</b>    | <b>4</b> |
| including:                                             |           |           |            |          |          |             |          |          |           |          |             |          |
| Pediatric (unified and independent)                    | 5         | 5         |            |          |          |             |          |          |           |          |             |          |
| independent polyclinics                                | 41        | 24        |            |          | 1        | 2           | 4        | 2        | 7         |          |             | 1        |
| including:                                             |           |           |            |          |          |             |          |          |           |          |             |          |
| Adult                                                  | 39        | 22        |            |          | 1        | 2           | 4        | 2        | 7         |          |             | 1        |
| Pediatric                                              | 2         | 2         |            |          |          |             |          |          |           |          |             |          |
| Unified polyclinics within MC                          | 45        | 12        | 3          | 4        | 3        | 2           | 4        | 4        | 3         | 5        | 2           | 3        |
| including: adult                                       | 42        | 9         | 3          | 4        | 3        | 2           | 4        | 4        | 3         | 5        | 2           | 3        |
| Pediatric                                              | 3         | 3         |            |          |          |             |          |          |           |          |             |          |
| Rural ambulatories                                     | 241       |           | 16         | 50       | 52       | 30          | 18       | 30       | 12        | 10       | 5           | 18       |
| Health centers (hospital and polyclinics)              | 55        | 40        | 1          | 2        | 1        |             | 5        | 5        |           |          |             | 1        |
| Dispensaries delivering outpatient cares               | 2         | 1         |            |          |          |             |          |          | 1         |          |             |          |
| Health posts                                           | 625       |           | 92         | 43       | 39       | 54          | 94       | 29       | 97        | 103      | 35          | 39       |
| <b>Number of PHC units by subordination, 2018</b>      |           |           |            |          |          |             |          |          |           |          |             |          |
| <b>Total</b>                                           | <b>86</b> | <b>36</b> | <b>3</b>   | <b>4</b> | <b>4</b> | <b>4</b>    | <b>8</b> | <b>6</b> | <b>10</b> | <b>5</b> | <b>2</b>    | <b>4</b> |
| MoH subordinate                                        | 2         | 2         |            |          |          |             |          |          |           |          |             |          |
| Regional                                               | 71        | 24        | 3          | 4        | 4        | 4           | 8        | 6        | 8         | 5        | 2           | 3        |
| Other departments                                      | 4         | 3         |            |          |          |             |          |          | 1         |          |             |          |
| Private                                                | 9         | 7         |            |          |          |             |          |          | 1         |          |             | 1        |

## OUTPATIENT CARE ACTIVITIES /excluding health posts /

Table 5.10

|                                         | 1980           | 1990           | 1995           | 2000          | 2005          | 2010           | 2015           | 2018           | 2019           |
|-----------------------------------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|
| <b>PHC visits (thousand)</b>            |                |                |                |               |               |                |                |                |                |
| <b>- Total</b>                          | <b>27816.4</b> | <b>27930.0</b> | <b>18121.5</b> | <b>7803.6</b> | <b>7731.0</b> | <b>11595.6</b> | <b>12247.5</b> | <b>12326.6</b> | <b>12434.3</b> |
| <b>From which:</b>                      |                |                |                |               |               |                |                |                |                |
| <b>Ambulatory visits</b>                | 24758.7        | 24618.2        | 16355.3        | 6725.4        | 6773.0        | 10401.7        | 11127.8        | 11299.8        | 11372.9        |
| <b>Home visits</b>                      | 2252.5         | 2419.8         | 1397.2         | 737.3         | 963.2         | 807.3          | 623.8          | 541.2          | 540.3          |
| <b>Average per capita visits</b>        | 9.0            | 7.8            | 4.8            | 2.1           | 2.4           | 3.6            | 4.1            | 4.2            | 4.2            |
| <b>From which</b>                       |                |                |                |               |               |                |                |                |                |
| <b>Aaverage per capita PHC visits "</b> |                | 7.6            | 4.7            | 2.0           | 2.3           | 3.4            | 3.8            | 3.9            | 3.9            |

**Notes .**

\* "The Total number of encounters includes visits to doctors, home visits, and emergency calls involving all PHC specialties.

\* The number of visits to PHC includes visits to all PHC specialties and home visits.

Since 2004, the Total number of visits includes also the activity of private dental surgeries (2004 data were recalculated). Since 2006 the Total number of visits also includes private medical cabinets.

**PRIMARY HEALTH CARE VISITS**  
/ excluding health posts and private dental cabinets /

Table 5.11

|                    | 2017                |            | 2018                |            | 2019                |            |
|--------------------|---------------------|------------|---------------------|------------|---------------------|------------|
|                    | Total<br>(thousand) | per capita | Total<br>(thousand) | per capita | Total<br>(thousand) | per capita |
| <b>YEREVAN</b>     | <b>5202.3</b>       | <b>4.8</b> | <b>5398.3</b>       | <b>5.0</b> | <b>5285.6</b>       | <b>4.9</b> |
| <b>ARAGATSOTN</b>  | 370.2               | 2.9        | 364.4               | 2.9        | 349.6               | 2.8        |
| Ashtarak           | 215.0               | 3.5        | 217.4               | 3.6        | 200.6               | 3.4        |
| Aparan             | 45.8                | 2.1        | 43.6                | 2.0        | 43.5                | 2.1        |
| Aragats            | 23.9                | 1.8        | 23.8                | 1.8        | 25.1                | 1.9        |
| Talin              | 85.5                | 2.6        | 79.6                | 2.5        | 80.4                | 2.5        |
| <b>ARARAT</b>      | 934.5               | 3.6        | 905.4               | 3.5        | 929.1               | 3.6        |
| Artashat           | 414.9               | 4.6        | 379.4               | 4.3        | 386.4               | 4.4        |
| Vedi               | 135.4               | 2.0        | 137.5               | 2.0        | 144.3               | 2.1        |
| Masis              | 258.1               | 3.3        | 251.6               | 3.2        | 275.4               | 3.5        |
| Ararat             | 126.1               | 6.2        | 136.9               | 6.7        | 123.0               | 6.0        |
| <b>ARMAVIR</b>     | 907.9               | 3.4        | 888.2               | 3.4        | 920.0               | 3.5        |
| Armavir            | 332.8               | 3.2        | 328.5               | 3.2        | 354.4               | 3.4        |
| Baghramyan         | 37.5                | 1.9        | 43.4                | 2.2        | 47.7                | 2.5        |
| Vagharshapat       | 472.1               | 3.5        | 449.6               | 3.4        | 447.5               | 3.4        |
| Metsamor           | 65.5                | 7.5        | 66.7                | 7.8        | 70.4                | 8.4        |
| <b>GEGHARKUNIK</b> | 713.4               | 3.1        | 719.4               | 3.1        | 754.1               | 3.3        |
| Vardenis           | 155.0               | 4.1        | 168.1               | 4.5        | 205.2               | 5.5        |
| Gavar              | 103.6               | 2.1        | 108.6               | 2.2        | 114.0               | 2.3        |
| Martuni            | 292.7               | 3.3        | 293.2               | 3.3        | 276.2               | 3.1        |
| Tshambarak         | 38.3                | 2.9        | 39.4                | 3.0        | 36.3                | 2.8        |
| Sevan              | 123.8               | 3.1        | 110.1               | 2.8        | 122.4               | 3.1        |
| <b>LORI</b>        | 905.8               | 4.1        | 926.5               | 4.3        | 931.3               | 4.3        |
| Gugark             | 39.3                | 2.0        | 44.1                | 2.3        | 44.6                | 2.3        |
| Spitak             | 89.4                | 2.5        | 86.9                | 2.4        | 84.4                | 2.4        |
| Stepanavan         | 71.6                | 2.7        | 75.1                | 2.9        | 63.3                | 2.4        |
| Tashir             | 61.2                | 3.2        | 60.6                | 3.3        | 65.5                | 3.7        |
| Tumanyan           | 162.0               | 4.2        | 163.8               | 4.3        | 169.3               | 4.4        |
| Vanadzor           | 482.3               | 6.0        | 496.0               | 6.3        | 504.2               | 6.5        |
| <b>KOTAYK</b>      | 867.1               | 3.4        | 864.9               | 3.4        | 926.8               | 3.7        |
| Kotayk             | 362.1               | 3.3        | 375.6               | 3.4        | 400.9               | 3.6        |
| Nairi              | 185.3               | 3.2        | 177.3               | 3.1        | 184.7               | 3.2        |
| Hrazdan            | 201.7               | 3.2        | 205.9               | 3.3        | 225.9               | 3.6        |
| Charencavan        | 118.0               | 5.8        | 106.1               | 5.2        | 115.3               | 5.6        |
| <b>SHIRAK</b>      | 883.4               | 3.7        | 924.4               | 3.9        | 950.9               | 4.1        |
| Amasia             | 10.7                | 1.7        | 9.2                 | 1.5        | 11.4                | 1.8        |
| Ani                | 48.4                | 2.6        | 47.6                | 2.5        | 51.1                | 2.7        |
| Artik              | 108.1               | 2.2        | 110.7               | 2.3        | 131.1               | 2.7        |
| Akhuryan           | 146.0               | 3.8        | 134.6               | 3.6        | 130.1               | 3.5        |
| Ashotsk            | 27.0                | 2.9        | 27.9                | 3.0        | 26.5                | 2.8        |
| Gyumri             | 543.2               | 4.7        | 594.4               | 5.2        | 600.7               | 5.3        |
| <b>SYUNIK</b>      | 510.3               | 3.7        | 512.0               | 3.7        | 522.3               | 3.8        |
| Goris              | 145.5               | 3.6        | 146.7               | 3.6        | 141.4               | 3.5        |
| Kapan              | 225.1               | 3.9        | 235.2               | 4.1        | 240.6               | 4.3        |
| Meghri             | 39.2                | 3.6        | 39.5                | 3.7        | 39.6                | 3.7        |
| Sisian             | 100.5               | 3.4        | 90.6                | 3.0        | 100.7               | 3.4        |
| <b>VAYOTS DZOR</b> | 192.5               | 3.9        | 182.3               | 3.7        | 182.6               | 3.7        |
| Vayk               | 46.3                | 3.5        | 45.2                | 3.5        | 43.4                | 3.4        |
| Eghegnadzor        | 121.7               | 3.7        | 112.0               | 3.5        | 112.8               | 3.6        |
| Jermuk             | 24.5                | 5.7        | 25.1                | 6.0        | 26.4                | 6.3        |
| <b>TAVUSH</b>      | 378.0               | 3.1        | 397.0               | 3.2        | 378.8               | 3.1        |
| Ijevan             | 115.9               | 2.4        | 114.2               | 2.4        | 115.2               | 2.4        |
| Noyemberyan        | 84.1                | 3.0        | 97.5                | 3.5        | 77.9                | 2.8        |
| Tavush             | 86.0                | 3.4        | 88.3                | 3.6        | 85.7                | 3.5        |
| Dilijan            | 92.0                | 4.0        | 97.0                | 4.2        | 100.0               | 4.3        |
| <b>RA TOTAL</b>    | <b>11865.4</b>      | <b>4.0</b> | <b>12082.8</b>      | <b>4.1</b> | <b>12131.1</b>      | <b>4.1</b> |

## PREVENTIVE EXAMINATIONS AND DETECTED DEVIATIONS OF 0-14 YEARS OLD CHILDREN

Table 5.12

| Year | Number of<br>examined<br>children | Detected                 |                      |                      |                      |                     |                      |                |                      |                              |                      |
|------|-----------------------------------|--------------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------|----------------------|------------------------------|----------------------|
|      |                                   | With hearing<br>leisions |                      | With vision leisions |                      | With speech defects |                      | With scoliosis |                      | With disorders of<br>posture |                      |
|      |                                   | Total                    | % of all<br>examined | Total                | % of all<br>examined | Total               | % of all<br>examined | Total          | % of all<br>examined | Total                        | % of all<br>examined |
| 1980 | 846800                            | 1300                     | 0.15                 | 18843                | 2.2                  | 4355                | 0.51                 | 395            | 0.05                 | 12322                        | 1.45                 |
| 1985 | 982400                            | 1750                     | 0.18                 | 20733                | 2.1                  | 6048                | 0.61                 | 493            | 0.05                 | 14929                        | 1.52                 |
| 1990 | 934936                            | 1948                     | 0.2                  | 18144                | 1.94                 | 6482                | 0.69                 | 657            | 0.07                 | 14069                        | 1.5                  |
| 1995 | 831875                            | 1683                     | 0.2                  | 11874                | 1.43                 | 5014                | 0.6                  | 555            | 0.07                 | 10327                        | 1.24                 |
| 2000 | 693822                            | 1226                     | 0.17                 | 9286                 | 1.33                 | 3527                | 0.5                  | 248            | 0.03                 | 4944                         | 0.71                 |
| 2004 | 616865                            | 1030                     | 0.17                 | 8029                 | 1.3                  | 2994                | 0.49                 | 279            | 0.05                 | 4211                         | 0.68                 |
| 2005 | 615271                            | 1163                     | 0.19                 | 8895                 | 1.45                 | 3126                | 0.51                 | 364            | 0.06                 | 4332                         | 0.7                  |
| 2006 | 584583                            | 1035                     | 0.18                 | 9908                 | 1.69                 | 3539                | 0.61                 | 375            | 0.06                 | 4109                         | 0.7                  |
| 2007 | 581885                            | 1029                     | 0.18                 | 9719                 | 1.67                 | 3731                | 0.64                 | 403            | 0.07                 | 3788                         | 0.65                 |
| 2008 | 577542                            | 1042                     | 0.18                 | 10638                | 1.84                 | 3575                | 0.62                 | 510            | 0.09                 | 4024                         | 0.7                  |
| 2009 | 575771                            | 1048                     | 0.18                 | 10589                | 1.84                 | 3869                | 0.67                 | 510            | 0.09                 | 3693                         | 0.64                 |
| 2010 | 574060                            | 973                      | 0.17                 | 10308                | 1.80                 | 3520                | 0.61                 | 656            | 0.11                 | 3136                         | 0.55                 |
| 2011 | 571432                            | 936                      | 0.16                 | 10314                | 1.80                 | 3881                | 0.68                 | 600            | 0.10                 | 3125                         | 0.55                 |
| 2012 | 574943                            | 905                      | 0.16                 | 10980                | 1.91                 | 3843                | 0.67                 | 613            | 0.11                 | 3312                         | 0.58                 |
| 2013 | 570605                            | 951                      | 0.17                 | 12162                | 2.13                 | 3808                | 0.67                 | 604            | 0.11                 | 3764                         | 0.66                 |
| 2014 | 568171                            | 952                      | 0.17                 | 12372                | 2.18                 | 3562                | 0.63                 | 605            | 0.11                 | 4046                         | 0.71                 |
| 2015 | 578802                            | 1193                     | 0.21                 | 11873                | 2.05                 | 3462                | 0.60                 | 589            | 0.10                 | 3540                         | 0.61                 |
| 2016 | 584708                            | 1217                     | 0.21                 | 12503                | 2.14                 | 3457                | 0.59                 | 568            | 0.10                 | 3649                         | 0.62                 |
| 2017 | 579640                            | 1434                     | 0.25                 | 12695                | 2.19                 | 3131                | 0.54                 | 595            | 0.10                 | 3985                         | 0.69                 |
| 2018 | 579895                            | 1342                     | 0.23                 | 14103                | 2.43                 | 3240                | 0.56                 | 659            | 0.11                 | 4036                         | 0.70                 |
| 2019 | 579125                            | 1347                     | 0.23                 | 14539                | 2.51                 | 3306                | 0.57                 | 766            | 0.13                 | 3562                         | 0.62                 |

**NUMBER OF PATIENTS ON DISPENSARY CONTROL AT THE END OF THE  
YEARS BY DIFFERENT DISEASES  
(15 years and above)**

Table 5.13.1

|                                                                                                               | TOTAL NUMBER OF 15 YEARS AND ABOVE ON DISPENSARY CONTROL AT THE END OF THE YEAR |        |       |        |       |        |       |        |       |        |        |        |        |        |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|
|                                                                                                               | 1995                                                                            |        | 2000  |        | 2005  |        | 2010  |        | 2015  |        | 2018   |        | 2019   |        |
|                                                                                                               | a.v.                                                                            | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.  | r.v.   | a.v.   | r.v.   | a.v.   | r.v.   |
| <b>Diabetes mellitus</b>                                                                                      | 33644                                                                           | 1244.6 | 34062 | 1162.5 | 35332 | 1383.0 | 49360 | 1848.6 | 72599 | 3012.8 | 88382  | 3736.8 | 92263  | 3909.3 |
| <b>Glaucoma</b>                                                                                               | 2660                                                                            | 98.4   | 2367  | 80.8   | 2807  | 109.9  | 4669  | 174.9  | 6391  | 265.2  | 6762   | 285.9  | 7693   | 326.0  |
| <b>Rheumatism</b>                                                                                             | 10057                                                                           | 372.0  | 7440  | 253.9  | 4976  | 194.8  | 4100  | 153.6  | 3642  | 151.1  | 3257   | 137.7  | 3017   | 127.8  |
| <b>Hypertensive Diseases</b>                                                                                  | 25461                                                                           | 941.8  | 23998 | 819.0  | 29592 | 1158.3 | 59784 | 2239.0 | 97548 | 4048.1 | 110510 | 4672.3 | 112239 | 4755.7 |
| <b>Ishaemic heart disease</b>                                                                                 | 51298                                                                           | 1897.6 | 36526 | 1246.6 | 24509 | 959.4  | 35375 | 1324.9 | 54295 | 2253.2 | 59027  | 2495.6 | 58826  | 2492.5 |
| <b>Cerebrovascular diseases</b>                                                                               | 9272                                                                            | 343.0  | 7646  | 260.9  | 6910  | 270.5  | 8785  | 329.0  | 11388 | 472.6  | 11898  | 503.0  | 12148  | 514.7  |
| <b>Pneumonia</b>                                                                                              | 2482                                                                            | 91.8   | 1389  | 47.4   | 1463  | 57.3   | 1933  | 72.4   | 1172  | 48.6   | 702    | 29.7   | 1142   | 48.4   |
| <b>Bronchitis-chronic and unspecified, emphysema</b>                                                          | 15763                                                                           | 583.1  | 12166 | 415.2  | 9576  | 374.8  | 9320  | 349.1  | 9502  | 394.3  | 9926   | 419.7  | 9983   | 423.0  |
| <b>Bronchial asthma, asthmatic status</b>                                                                     | 4264                                                                            | 157.7  | 4163  | 142.1  | 4313  | 168.8  | 4033  | 151.0  | 4080  | 169.3  | 4150   | 175.5  | 4153   | 176.0  |
| <b>Stomach and duodenum ulcer</b>                                                                             | 18144                                                                           | 671.2  | 13418 | 457.9  | 10021 | 392.3  | 8803  | 329.7  | 8400  | 348.6  | 7980   | 337.4  | 7506   | 318.0  |
| <b>Diseases of gall-bladder and biliar tracts</b>                                                             | 15665                                                                           | 579.5  | 10283 | 350.9  | 7333  | 287.0  | 6891  | 258.1  | 6969  | 289.2  | 6691   | 282.9  | 6405   | 271.4  |
| <b>Nephritis, nephrotic syndrome, nephrosis<sup>1</sup></b>                                                   | 2636                                                                            | 97.5   | 2275  | 77.6   | -     | -      | -     | -      | -     | -      | -      | -      | -      | -      |
| <b>Glomerular and tubulo-intestinal diseases of kidneys, other diseases of kidneys and ureter<sup>2</sup></b> | -                                                                               | -      | -     | -      | 4176  | 163.5  | 4398  | 164.7  | 5165  | 214.3  | 5012   | 211.9  | 4634   | 196.3  |
| <b>Erosion and ectropion of uterine cervix <sup>3</sup></b>                                                   | 3636                                                                            | 187.2  | 1483  | 75.9   | 1363  | 108.6  | 1955  | 146.9  | 2750  | 220.6  | 2396   | 193.9  | 2425   | 196.7  |
| <b>Reactive arthrites, rheumatoid arthritis, generalized injuries of connected tissue, spondilopathies</b>    | 9305                                                                            | 344.2  | 8729  | 297.9  | 6398  | 250.4  | 6012  | 225.2  | 8271  | 343.2  | 8687   | 367.3  | 8463   | 358.6  |

r.v. per 100 000 population

**NUMBER OF PATIENTS ON DISPENSARY CONTROL AT THE END OF  
THE YEARS BY DIFFERENT DISEASES  
(0-14 years old)**

Table 5.13.2

| NUMBER OF PATIENTS ON DISPENSARY CONTROL AT THE END OF THE YEARS                                              |       |        |      |       |      |       |      |       |      |       |      |       |      |       |
|---------------------------------------------------------------------------------------------------------------|-------|--------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|                                                                                                               | 1995  |        | 2000 |       | 2005 |       | 2010 |       | 2015 |       | 2018 |       | 2019 |       |
|                                                                                                               | a.v.  | r.v.   | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  | a.v. | r.v.  |
| <b>Diabetes mellitus</b>                                                                                      | 167   | 15.7   | 141  | 16.2  | 174  | 26.2  | 211  | 35.6  | 212  | 36.0  | 394  | 65.7  | 422  | 70.4  |
| <b>Anemia</b>                                                                                                 | 2363  | 222.3  | 2858 | 327.6 | 2638 | 397.0 | 2952 | 498.2 | 3075 | 522.2 | 3044 | 507.2 | 3101 | 517.2 |
| <b>Chronic otitis</b>                                                                                         | 2089  | 196.5  | 1312 | 150.4 | 1055 | 158.8 | 997  | 168.3 | 941  | 159.8 | 1105 | 184.1 | 1036 | 172.8 |
| <b>Rheumatism</b>                                                                                             | 2058  | 193.6  | 941  | 107.9 | 484  | 72.8  | 290  | 48.9  | 128  | 21.7  | 81   | 13.5  | 69   | 11.5  |
| <b>Chronic diseases of the stumps and glands. harpoon abscess</b>                                             | 12696 | 1194.2 | 6600 | 756.6 | 4047 | 609.0 | 4679 | 789.7 | 4760 | 808.3 | 4753 | 792.0 | 5084 | 847.9 |
| <b>Pneumonia</b>                                                                                              | 2342  | 220.3  | 1661 | 190.4 | 1105 | 166.3 | 1344 | 226.8 | 941  | 159.8 | 730  | 121.6 | 980  | 163.4 |
| <b>Bronchial asthma, asthmatic status</b>                                                                     | 319   | 30.0   | 329  | 37.7  | 390  | 58.7  | 453  | 76.5  | 540  | 91.7  | 628  | 104.6 | 655  | 109.2 |
| <b>Diseases of gall-bladder and biliar tracts</b>                                                             | 888   | 83.5   | 557  | 63.8  | 481  | 72.4  | 522  | 88.1  | 528  | 89.7  | 469  | 78.2  | 496  | 82.7  |
| <b>Nephritis, nephrotic syndrome, nephrosis<sup>1</sup></b>                                                   | 630   | 59.3   | 609  | 69.8  | -    | -     | -    | -     | -    | -     | -    | -     | -    | -     |
| <b>Glomerular and tubulo-intestinal diseases of kidneys, other diseases of kidneys and ureter<sup>2</sup></b> | -     | -      | -    | -     | 900  | 135.4 | 854  | 144.1 | 1104 | 187.5 | 1058 | 176.3 | 966  | 161.1 |
| <b>Congenital defects of the circulatory system</b>                                                           | 1891  | 177.9  | 1503 | 172.3 | 963  | 144.9 | 1352 | 228.2 | 1533 | 260.3 | 1778 | 296.3 | 1830 | 305.2 |

1. In 2004 according to ICD X this is not specified

2. Calculated according to ICD X of 2004

## NUMBER OF PATIENTS ON DISPENSARY CONTROL AT THE END OF THE YEAR

Table 5.14

| Years | Number of patients on<br>dispensary follow up at the<br>end of the year – Total |         | including:         |         |                |         |
|-------|---------------------------------------------------------------------------------|---------|--------------------|---------|----------------|---------|
|       |                                                                                 |         | 15 years and above |         | 0-14 years old |         |
|       | a.v.                                                                            | r.v.*   | a.v.               | r.v.*   | a.v.           | r.v.*   |
| 1990  | 839599                                                                          | 23400.2 | 647342             | 25933.1 | 192257         | 17609.2 |
| 1995  | 537030                                                                          | 14258.4 | 442041             | 16351.9 | 94989          | 8935.1  |
| 2000  | 407606                                                                          | 10719.7 | 355509             | 12133.0 | 52097          | 5972.4  |
| 2001  | 383363                                                                          | 10088.5 | 338520             | 11371.2 | 44843          | 5448.7  |
| 2002  | 384965                                                                          | 11991.6 | 343251             | 13615.1 | 41714          | 6052.5  |
| 2003  | 388129                                                                          | 12083.0 | 343723             | 13809.1 | 44406          | 6141.1  |
| 2004  | 382762                                                                          | 11902.5 | 337409             | 13389.2 | 45353          | 6518.1  |
| 2005  | 401114                                                                          | 12460.1 | 348600             | 13645.4 | 52514          | 7902.8  |
| 2006  | 436113                                                                          | 13531.7 | 379433             | 14660.7 | 56680          | 8928.8  |
| 2007  | 448247                                                                          | 13877.2 | 393527             | 15042.5 | 54720          | 8912.1  |
| 2008  | 464883                                                                          | 14357.1 | 409750             | 15539.7 | 55133          | 9170.5  |
| 2009  | 478943                                                                          | 14739.0 | 422561             | 15922.9 | 56382          | 9464.8  |
| 2010  | 502529                                                                          | 15402.7 | 444736             | 16656.2 | 57793          | 9754.1  |
| 2011  | 541285                                                                          | 16531.3 | 480581             | 17894.1 | 60704          | 10313.3 |
| 2012  | 567234                                                                          | 18739.8 | 506758             | 20631.8 | 60476          | 10596.8 |
| 2013  | 583962                                                                          | 19355.1 | 522177             | 21387.5 | 61785          | 10734.0 |
| 2014  | 608277                                                                          | 20204.5 | 547517             | 22550.1 | 60760          | 10429.1 |
| 2015  | 633311                                                                          | 21120.2 | 575455             | 23880.8 | 57856          | 9824.4  |
| 2016  | 651573                                                                          | 21820.2 | 593271             | 24819.9 | 58302          | 9785.5  |
| 2017  | 660582                                                                          | 22221.6 | 604761             | 25485.1 | 55821          | 9308.2  |
| 2018  | 679135                                                                          | 22902.7 | 629770             | 26626.5 | 49365          | 8226.1  |
| 2019  | 690886                                                                          | 23343.1 | 639920             | 27114.1 | 50966          | 8500.0  |

\* r.v. per 100 000 population

## SERVICE UTILIZATION AND BED CAPACITY

Table 5.15

| including: MoH, regional and municipal departments |                         |       |                |       |                               |        |                                 |                                                                               |
|----------------------------------------------------|-------------------------|-------|----------------|-------|-------------------------------|--------|---------------------------------|-------------------------------------------------------------------------------|
| Years                                              | Number of beds<br>Total |       | Number of beds |       | Number of<br>hospitalizations |        | Annual average<br>bed occupancy | Average per<br>patient, per day<br>length of stay for<br>hospital in-patients |
|                                                    | a.v.                    | r.v.* | a.v.           | r.v.* | a.v.                          | r.v.** | a.v.                            | r.v.                                                                          |
| 1985                                               | 28112                   | 83.5  | 27482          | 81.6  | 510031                        | 15.2   | 315                             | 16.6                                                                          |
| 1990                                               | 30482                   | 85.0  | 29732          | 82.9  | 467172                        | 13.1   | 247                             | 15.6                                                                          |
| 1995                                               | 28711                   | 76.2  | 28271          | 75.1  | 281309                        | 7.5    | 152                             | 15.2                                                                          |
| 2000                                               | 20795                   | 54.7  | 20483          | 53.9  | 192007                        | 5.0    | 116                             | 12.7                                                                          |
| 2001                                               | 16157                   | 42.5  | 16157          | 42.5  | 186828                        | 4.9    | 136                             | 11.7                                                                          |
| 2002                                               | 13968                   | 43.5  | 13968          | 43.5  | 197365                        | 6.1    | 153                             | 10.9                                                                          |
| 2003                                               | 14208                   | 44.2  | 14048          | 43.7  | 219376                        | 6.8    | 164                             | 10.5                                                                          |
| 2004                                               | 14259                   | 44.3  | 13524          | 42.1  | 225376                        | 7.0    | 171                             | 10.3                                                                          |
| 2005                                               | 14353                   | 44.6  | 9862           | 30.6  | 156588                        | 4.9    | 171                             | 10.8                                                                          |
| 2006                                               | 14276                   | 44.3  | 9912           | 30.8  | 162575                        | 5.0    | 172                             | 10.5                                                                          |
| 2007                                               | 13126                   | 40.6  | 8732           | 27.0  | 170478                        | 5.3    | 203                             | 10.4                                                                          |
| 2008                                               | 12358                   | 38.2  | 8022           | 24.8  | 180744                        | 5.6    | 228                             | 10.1                                                                          |
| 2009                                               | 12068                   | 37.1  | 7830           | 24.1  | 186658                        | 5.8    | 230                             | 9.6                                                                           |
| 2010                                               | 12160                   | 37.3  | 7835           | 24.0  | 189580                        | 5.8    | 226                             | 9.3                                                                           |
| 2011                                               | 12236                   | 37.4  | 7848           | 24.0  | 197590                        | 6.0    | 223                             | 8.9                                                                           |
| 2012                                               | 12241                   | 40.4  | 7866           | 26.0  | 210503                        | 7.0    | 229                             | 8.6                                                                           |
| 2013                                               | 12268                   | 40.7  | 7805           | 25.9  | 214376                        | 7.1    | 235                             | 8.5                                                                           |
| 2014                                               | 12514                   | 41.6  | 7899           | 26.2  | 231824                        | 7.7    | 245                             | 8.4                                                                           |
| 2015                                               | 12532                   | 41.8  | 7874           | 26.3  | 222598                        | 7.4    | 239                             | 8.4                                                                           |
| 2016                                               | 12493                   | 41.8  | 7569           | 25.3  | 222593                        | 7.4    | 245                             | 8.4                                                                           |
| 2017                                               | 12457                   | 41.9  | 7503           | 25.2  | 218212                        | 7.3    | 244                             | 8.4                                                                           |
| 2018                                               | 12153                   | 41.0  | 7206           | 24.3  | 215588                        | 7.3    | 235                             | 7.8                                                                           |
| 2019                                               | 11778                   | 39.8  | 6922           | 23.4  | 227270                        | 7.7    | 256                             | 7.9                                                                           |

\* r.v. per 10 000 population

\*\*r.v. per 100 population

## ՄԱՀԱԿԱԼԱՅԻՆ ՖՈՆԴՆ ԵՎ ՄՊԱՌՈՒՄՆ ԸՍՏ ՄԱՐԶԵՐԻ

Table 5.16

|                                    | Number of beds |              |              |                       |             |             |
|------------------------------------|----------------|--------------|--------------|-----------------------|-------------|-------------|
|                                    | absolute value |              |              | per 10 000 population |             |             |
|                                    | 2017           | 2018         | 2019         | 2017                  | 2018        | 2019        |
| <b>RA TOTAL</b>                    | <b>12457</b>   | <b>12153</b> | <b>11778</b> | <b>41.9</b>           | <b>41.0</b> | <b>39.8</b> |
| <b>MoH, regional and municipal</b> | 7503           | 7206         | 6922         | 25.2                  | 24.3        | 23.4        |
| <b>YEREVAN total</b>               | 8005           | 7884         | 7563         | X                     | X           | X           |
| including municipal departments    | 2199           | 2288         | 2376         | 20.4                  | 21.2        | 21.9        |
| excluding municipal departments    | 5806           | 5596         | 5187         | X                     | X           | X           |
| <b>ARAGATSOTN</b>                  | 160            | 152          | 167          | 12.6                  | 12.1        | 13.4        |
| Ashtarak                           | 45             | 45           | 65           | 7.5                   | 7.7         | 11.1        |
| Aparan                             | 63             | 55           | 50           | 29.3                  | 25.9        | 23.7        |
| Aragats                            | 7              | 7            | 7            | 5.2                   | 5.2         | 5.2         |
| Talin                              | 45             | 45           | 45           | 14.0                  | 14.1        | 14.2        |
| <b>ARARAT</b>                      | 423            | 488          | 488          | 16.4                  | 19.0        | 19.0        |
| Artashat                           | 65             | 130          | 130          | 7.3                   | 14.8        | 14.8        |
| Vedi                               | 90             | 90           | 90           | 13.0                  | 13.0        | 13.0        |
| Masis                              | 110            | 110          | 110          | 13.9                  | 13.9        | 13.9        |
| Ararat                             | 158            | 158          | 158          | 77.5                  | 77.5        | 77.5        |
| <b>ARMAVIR</b>                     | 355            | 355          | 355          | 13.4                  | 13.5        | 13.5        |
| Armavir                            | 130            | 130          | 130          | 12.6                  | 12.6        | 12.6        |
| Baghramyan                         | -              | -            | -            | -                     | -           | -           |
| Vagharshapat                       | 150            | 150          | 150          | 11.2                  | 11.3        | 11.3        |
| Metsamor                           | 75             | 75           | 75           | 87.2                  | 88.2        | 89.3        |
| <b>GEGHARKUNIK</b>                 | 750            | 730          | 730          | 32.7                  | 32.0        | 32.1        |
| Vardenis                           | 30             | 30           | 30           | 8.0                   | 8.0         | 8.0         |
| Gavar                              | 80             | 80           | 80           | 16.1                  | 16.3        | 16.5        |
| Martuni                            | 130            | 130          | 130          | 14.6                  | 14.7        | 14.7        |
| Tshambarak                         | 30             | 30           | 30           | 22.4                  | 22.7        | 22.7        |
| Sevan                              | 480            | 460          | 460          | 120.0                 | 115.3       | 115.3       |
| <b>LORI</b>                        | 480            | 481          | 481          | 22.1                  | 22.3        | 22.6        |
| Gugark                             | -              | -            | -            | -                     | -           | -           |
| Spitak                             | 64             | 65           | 65           | 18.0                  | 18.3        | 18.3        |
| Stepanavan                         | 50             | 50           | 50           | 19.0                  | 19.1        | 19.2        |
| Tashir                             | 40             | 40           | 40           | 21.9                  | 22.2        | 22.6        |
| Tumanyan                           | 60             | 60           | 60           | 15.6                  | 15.7        | 15.8        |
| Vanadzor                           | 266            | 266          | 266          | 33.5                  | 33.9        | 34.5        |
| <b>KOTAYK</b>                      | 668            | 488          | 478          | 26.6                  | 19.4        | 19.1        |
| Kotayk                             | 455            | 275          | 265          | 41.0                  | 24.8        | 23.9        |
| Nairi                              | 90             | 90           | 90           | 15.7                  | 15.7        | 15.7        |
| Hrazdan                            | 88             | 88           | 88           | 14.0                  | 14.0        | 14.1        |
| Charencavan                        | 35             | 35           | 35           | 17.1                  | 17.1        | 17.2        |
| <b>SHIRAK</b>                      | 845            | 830          | 821          | 35.9                  | 35.6        | 35.5        |
| Amasia                             | -              | -            | -            | -                     | -           | -           |
| Ani                                | 10             | 10           | 5            | 5.3                   | 5.3         | 2.7         |
| Artik                              | 51             | 51           | 51           | 10.5                  | 10.6        | 10.7        |
| Akhuryan                           | 42             | 42           | 42           | 11.1                  | 11.2        | 11.3        |
| Ashotsk                            | 92             | 92           | 88           | 98.9                  | 98.9        | 94.6        |
| Gyumri                             | 650            | 635          | 635          | 56.8                  | 55.9        | 56.5        |
| <b>SYUNIK</b>                      | 429            | 428          | 378          | 31.0                  | 31.1        | 27.5        |
| Goris                              | 119            | 118          | 98           | 29.2                  | 29.2        | 24.2        |
| Kapan                              | 215            | 215          | 185          | 37.7                  | 38.0        | 32.8        |
| Meghri                             | 45             | 45           | 45           | 41.3                  | 41.7        | 42.1        |
| Sisian                             | 50             | 50           | 50           | 16.8                  | 16.8        | 16.8        |
| <b>ՎԱՅՈՑ ՁՈՐ</b>                   | 85             | 85           | 85           | 17.1                  | 17.3        | 17.5        |
| Vayk                               | 35             | 35           | 35           | 26.5                  | 26.9        | 27.1        |
| Eghegnadzor                        | 45             | 45           | 45           | 14.0                  | 14.2        | 14.3        |
| Jermuk                             | 5              | 5            | 5            | 11.9                  | 11.9        | 12.2        |
| <b>TAVUSH</b>                      | 257            | 232          | 232          | 20.8                  | 19.0        | 19.1        |
| Ijevan                             | 86             | 86           | 86           | 18.1                  | 18.1        | 18.1        |
| Noyemberyan                        | 52             | 52           | 52           | 18.7                  | 19.0        | 19.1        |
| Tavush                             | 64             | 54           | 54           | 25.7                  | 22.2        | 22.4        |
| Dilijan                            | 55             | 40           | 40           | 23.7                  | 17.4        | 17.5        |

SERVICE UTILIZATION AND BED CAPACITY BY REGIONS

| Number of hospitalizations |        |        |                    |      |      | Annual average bed occupancy (day) |      |      | Average per 1 patient length of stay (ALOS) for hospital admissions |      |      |                                  |
|----------------------------|--------|--------|--------------------|------|------|------------------------------------|------|------|---------------------------------------------------------------------|------|------|----------------------------------|
| absolute value             |        |        | per 100 population |      |      |                                    |      |      |                                                                     |      |      |                                  |
| 2017                       | 2018   | 2019   | 2017               | 2018 | 2019 | 2017                               | 2018 | 2019 | 2017                                                                | 2018 | 2019 |                                  |
| 397633                     | 406393 | 435470 | 13.3               | 13.7 | 14.7 | 241                                | 238  | 259  | 7.6                                                                 | 7.1  | 7.0  | RA TOTAL                         |
| 218212                     | 215588 | 227270 | 7.3                | 7.3  | 7.7  | 244                                | 235  | 256  | 8.4                                                                 | 7.8  | 7.9  | Public and private               |
| 283386                     | 291402 | 306581 | X                  | X    | X    | 263                                | 254  | 279  | 7.4                                                                 | 6.9  | 6.9  | YEREVAN total                    |
| 89813                      | 97543  | 107371 | 8.3                | 9.1  | 9.9  | 257                                | 248  | 257  | 6.3                                                                 | 5.8  | 5.6  | including municipal departments  |
| 193573                     | 193859 | 199210 | X                  | X    | X    | 266                                | 257  | 289  | 7.9                                                                 | 7.5  | 7.6  | excluding municipal departments. |
| 5067                       | 5231   | 6642   | 4.0                | 4.1  | 5.3  | 136                                | 164  | 206  | 5.1                                                                 | 4.8  | 5.3  | ARAGATSOTN                       |
| 1996                       | 2167   | 3151   | 3.3                | 3.6  | 5.4  | 150                                | 204  | 260  | 4.7                                                                 | 4.3  | 5.4  | Ashtarak                         |
| 1361                       | 1246   | 1436   | 6.3                | 5.8  | 6.8  | 110                                | 110  | 130  | 5.1                                                                 | 4.9  | 4.8  | Aparan                           |
| 481                        | 470    | 561    | 3.6                | 3.5  | 4.2  | 152                                | 396  | 477  | 5.7                                                                 | 5.9  | 6.0  | Aragats                          |
| 1229                       | 1348   | 1494   | 3.8                | 4.2  | 4.7  | 147                                | 156  | 174  | 5.4                                                                 | 5.2  | 5.2  | Talin                            |
| 13003                      | 13396  | 16802  | 5.0                | 5.2  | 6.5  | 240                                | 235  | 243  | 8.3                                                                 | 7.8  | 7.1  | ARARAT                           |
| 4004                       | 4493   | 7533   | 4.5                | 5.1  | 8.6  | 318                                | 251  | 256  | 5.2                                                                 | 4.9  | 4.4  | Artashat                         |
| 3101                       | 2912   | 3220   | 4.5                | 4.2  | 4.7  | 207                                | 177  | 210  | 6.0                                                                 | 5.5  | 5.9  | Vedi                             |
| 3902                       | 3835   | 3855   | 5.0                | 4.8  | 4.9  | 168                                | 194  | 204  | 5.9                                                                 | 5.5  | 5.9  | Masis                            |
| 1996                       | 2156   | 2194   | 9.8                | 10.6 | 10.8 | 288                                | 288  | 277  | 22.8                                                                | 21.2 | 19.8 | Ararat                           |
| 12734                      | 12851  | 14931  | 4.8                | 4.9  | 5.7  | 193                                | 189  | 223  | 5.4                                                                 | 5.2  | 5.3  | ARMAVIR                          |
| 5571                       | 5544   | 6189   | 5.4                | 5.4  | 6.0  | 253                                | 254  | 282  | 5.9                                                                 | 5.9  | 6.0  | Armavir                          |
| -                          | -      | -      | -                  | -    | -    | -                                  | -    | -    | -                                                                   | -    | -    | Baghramyan                       |
| 5573                       | 5492   | 6591   | 4.2                | 4.1  | 5.0  | 175                                | 164  | 204  | 4.7                                                                 | 4.5  | 4.7  | Vagharshapat                     |
| 1590                       | 1815   | 2151   | 18.3               | 21.1 | 25.6 | 127                                | 125  | 157  | 6.0                                                                 | 5.1  | 5.5  | Metsamor                         |
| 11572                      | 11091  | 11844  | 5.0                | 4.8  | 5.2  | 277                                | 275  | 276  | 18.0                                                                | 18.4 | 17.0 | GEGHARKUNIK                      |
| 1078                       | 923    | 1010   | 2.9                | 2.4  | 2.7  | 146                                | 115  | 134  | 4.0                                                                 | 3.7  | 4.0  | Vardenis                         |
| 2487                       | 2420   | 2522   | 5.0                | 4.9  | 5.2  | 163                                | 157  | 152  | 5.3                                                                 | 5.2  | 4.8  | Gavar                            |
| 4941                       | 4912   | 5350   | 5.6                | 5.5  | 6.0  | 177                                | 168  | 167  | 4.7                                                                 | 4.4  | 4.1  | Martuni                          |
| 868                        | 786    | 733    | 6.5                | 5.9  | 5.6  | 157                                | 140  | 123  | 5.4                                                                 | 5.4  | 5.1  | Tshambarak                       |
| 2198                       | 2050   | 2229   | 5.5                | 5.1  | 5.6  | 339                                | 343  | 347  | 74.3                                                                | 79.1 | 71.1 | Sevan                            |
| 17842                      | 17862  | 20404  | 8.1                | 8.3  | 9.5  | 225                                | 228  | 251  | 6.2                                                                 | 6.1  | 5.9  | LORI                             |
| -                          | -      | -      | -                  | -    | -    | -                                  | -    | -    | -                                                                   | -    | -    | Gugark                           |
| 2218                       | 2487   | 2727   | 6.2                | 7.0  | 7.7  | 184                                | 195  | 206  | 5.9                                                                 | 5.1  | 4.9  | Spitak                           |
| 2080                       | 2066   | 2074   | 7.8                | 7.9  | 8.0  | 242                                | 231  | 225  | 5.8                                                                 | 5.6  | 5.4  | Stepanavan                       |
| 979                        | 1075   | 1145   | 5.2                | 5.9  | 6.4  | 133                                | 133  | 133  | 5.4                                                                 | 4.9  | 4.6  | Tashir                           |
| 2074                       | 2063   | 2319   | 5.4                | 5.4  | 6.1  | 189                                | 194  | 226  | 5.5                                                                 | 5.6  | 5.9  | Tumanyan                         |
| 10491                      | 10171  | 12139  | 13.1               | 12.9 | 15.5 | 256                                | 258  | 291  | 6.5                                                                 | 6.7  | 6.4  | Vanadzor                         |
| 14075                      | 14435  | 15131  | 5.6                | 5.7  | 6.0  | 176                                | 230  | 242  | 8.3                                                                 | 7.8  | 7.7  | KOTAYK                           |
| 6927                       | 7002   | 7380   | 6.2                | 6.3  | 6.6  | 150                                | 223  | 235  | 9.9                                                                 | 8.8  | 8.5  | Kotayk                           |
| 1963                       | 2055   | 2261   | 3.4                | 3.6  | 4.0  | 228                                | 259  | 287  | 10.4                                                                | 11.3 | 11.5 | Nairi                            |
| 3574                       | 3638   | 3690   | 5.7                | 5.8  | 5.9  | 214                                | 205  | 203  | 5.3                                                                 | 4.9  | 4.8  | Hrazdan                          |
| 1611                       | 1740   | 1800   | 7.9                | 8.5  | 8.8  | 276                                | 273  | 271  | 6.0                                                                 | 5.5  | 5.3  | Charencavan                      |
| 19825                      | 20347  | 21522  | 8.3                | 8.7  | 9.3  | 168                                | 163  | 165  | 7.2                                                                 | 6.6  | 6.3  | SHIRAK                           |
| -                          | -      | -      | -                  | -    | -    | -                                  | -    | -    | -                                                                   | -    | -    | Amasia                           |
| 162                        | 159    | 139    | 0.9                | 0.8  | 0.7  | 55                                 | 57   | 120  | 3.4                                                                 | 3.6  | 4.3  | Ani                              |
| 1540                       | 1644   | 1834   | 3.1                | 3.4  | 3.8  | 147                                | 146  | 176  | 4.8                                                                 | 4.5  | 4.9  | Artik                            |
| 1859                       | 1947   | 2121   | 4.8                | 5.2  | 5.7  | 193                                | 198  | 228  | 4.4                                                                 | 4.3  | 4.5  | Akhuryan                         |
| 1840                       | 1954   | 1715   | 19.8               | 21.0 | 18.4 | 149                                | 153  | 131  | 7.4                                                                 | 7.2  | 6.7  | Ashotsk                          |
| 14424                      | 14643  | 15713  | 12.5               | 12.8 | 13.9 | 173                                | 165  | 165  | 7.8                                                                 | 7.1  | 6.7  | Gyumri                           |
| 10665                      | 9987   | 10536  | 7.7                | 7.2  | 7.7  | 206                                | 180  | 212  | 8.3                                                                 | 7.7  | 7.6  | SYUNIK                           |
| 4490                       | 4136   | 4264   | 11.0               | 10.2 | 10.5 | 215                                | 173  | 213  | 5.7                                                                 | 4.9  | 4.9  | Goris                            |
| 4074                       | 3943   | 3967   | 7.1                | 6.9  | 7.0  | 238                                | 216  | 251  | 12.5                                                                | 11.8 | 11.6 | Kapan                            |
| 972                        | 857    | 804    | 8.9                | 7.9  | 7.5  | 122                                | 110  | 102  | 5.7                                                                 | 5.7  | 5.7  | Meghri                           |
| 1129                       | 1051   | 1501   | 3.8                | 3.5  | 5.1  | 121                                | 102  | 164  | 5.4                                                                 | 4.9  | 5.4  | Sisian                           |
| 1734                       | 1889   | 2138   | 3.5                | 3.8  | 4.4  | 108                                | 111  | 127  | 5.3                                                                 | 5.0  | 5.1  | ՎԱՅՈՑ ՉՈՐ                        |
| 680                        | 747    | 706    | 5.2                | 5.7  | 5.5  | 93                                 | 99   | 91   | 4.8                                                                 | 4.6  | 4.5  | Vayk                             |
| 998                        | 1094   | 1347   | 3.1                | 3.4  | 4.2  | 122                                | 126  | 157  | 5.5                                                                 | 5.2  | 5.3  | Eghegnadzor                      |
| 56                         | 48     | 85     | 1.3                | 1.1  | 2.0  | 77                                 | 63   | 110  | 6.9                                                                 | 6.6  | 6.5  | Jermuk                           |
| 7730                       | 7902   | 8939   | 6.2                | 6.4  | 7.3  | 135                                | 156  | 172  | 4.5                                                                 | 4.6  | 4.5  | TAVUSH                           |
| 2986                       | 3093   | 3859   | 6.3                | 6.5  | 8.2  | 119                                | 120  | 163  | 3.4                                                                 | 3.3  | 3.6  | Ijevan                           |
| 1247                       | 1293   | 1521   | 4.5                | 4.7  | 5.6  | 114                                | 117  | 142  | 4.7                                                                 | 4.7  | 4.9  | Noyemberyan                      |
| 2313                       | 2415   | 2495   | 9.2                | 9.7  | 10.3 | 180                                | 244  | 225  | 5.0                                                                 | 5.4  | 4.9  | Tavush                           |
| 1184                       | 1101   | 1064   | 4.7                | 4.8  | 4.6  | 126                                | 168  | 160  | 5.8                                                                 | 6.1  | 6.0  | Dilijan                          |

## SERVICE UTILIZATION AND BED CAPACITY 2001-2019

Table 5.17

| Year | Total number of beds |                       | Number of hospitalizations |                    | Annual average      |                            |
|------|----------------------|-----------------------|----------------------------|--------------------|---------------------|----------------------------|
|      | Absolute value       | Per 10000 populations | Absolute value             | per 100 population | bed occupancy (day) | Average number of bed days |
| 2001 | 16157                | 42.5                  | 186828                     | 4.9                | 136                 | 11.7                       |
| 2002 | 13968                | 43.5                  | 197365                     | 6.1                | 153                 | 10.9                       |
| 2003 | 14208                | 44.2                  | 220561                     | 6.9                | 163                 | 10.5                       |
| 2004 | 14259                | 44.3                  | 235008                     | 7.3                | 169                 | 10.3                       |
| 2005 | 14353                | 44.6                  | 253810                     | 7.9                | 173                 | 9.8                        |
| 2006 | 14276                | 44.3                  | 269546                     | 8.4                | 178                 | 9.4                        |
| 2007 | 13126                | 40.6                  | 285680                     | 8.9                | 201                 | 9.3                        |
| 2008 | 12358                | 38.2                  | 306635                     | 9.5                | 223                 | 9.0                        |
| 2009 | 12068                | 37.1                  | 317726                     | 9.8                | 227                 | 8.6                        |
| 2010 | 12160                | 37.3                  | 323962                     | 9.9                | 223                 | 8.3                        |
| 2011 | 12236                | 37.4                  | 346999                     | 10.6               | 225                 | 7.9                        |
| 2012 | 12241                | 40.4                  | 375316                     | 12.4               | 236                 | 7.7                        |
| 2013 | 12268                | 40.7                  | 373069                     | 12.3               | 236                 | 7.8                        |
| 2014 | 12514                | 41.6                  | 406552                     | 13.5               | 246                 | 7.5                        |
| 2015 | 12532                | 41.8                  | 393540                     | 13.1               | 240                 | 7.6                        |
| 2016 | 12493                | 41.8                  | 399734                     | 13.4               | 240                 | 7.6                        |
| 2017 | 12457                | 41.9                  | 397633                     | 13.3               | 241                 | 7.6                        |
| 2018 | 12153                | 41.0                  | 406393                     | 13.7               | 238                 | 7.1                        |
| 2019 | 11778                | 39.8                  | 435470                     | 14.7               | 259                 | 7.0                        |

## NUMBER OF HOSPITAL DEATHS AND HOSPITAL LETHALITY\* 2000-2001

Table 5.18

| Year | Total deaths in hospital |                    | including:         |                    |                |                    |
|------|--------------------------|--------------------|--------------------|--------------------|----------------|--------------------|
|      |                          |                    | Adults & teenagers |                    | 0-14 years old |                    |
|      | absolute value           | hospital lethality | absolute value     | hospital lethality | absolute value | hospital lethality |
| 2000 | 3670                     | 1.9                | 2943               | 1.9                | 727            | 1.9                |
| 2001 | 3493                     | 1.9                | 2830               | 1.9                | 663            | 1.9                |

\* Hospital lethality - % from the number of discharged and dead patients spital lethality

## NUMBER OF HOSPITAL DEATHS AND HOSPITAL LETHALITY\* 2002-2019

Table 5.19

| Year | Total deaths in hospital |                    | including:     |                    |                 |                    |                |                    |
|------|--------------------------|--------------------|----------------|--------------------|-----------------|--------------------|----------------|--------------------|
|      | absolute value           | Hospital lethality | adults         |                    | 15-17 years old |                    | 0-14 years old |                    |
|      |                          |                    | absolute value | Hospital lethality | absolute value  | Hospital lethality | absolute value | Hospital lethality |
| 2002 | 3517                     | 1.8                | 2887           | 1.9                | 9               | 0.1                | 621            | 1.8                |
| 2003 | 3583                     | 1.7                | 2969           | 1.7                | 11              | 0.1                | 603            | 1.7                |
| 2004 | 3721                     | 1.6                | 3131           | 1.7                | 10              | 0.1                | 580            | 1.5                |
| 2005 | 3934                     | 1.6                | 3329           | 1.7                | 17              | 0.1                | 588            | 1.5                |
| 2006 | 4167                     | 1.6                | 3577           | 1.7                | 13              | 0.1                | 577            | 1.4                |
| 2007 | 4030                     | 1.4                | 3532           | 1.6                | 10              | 0.1                | 488            | 1.1                |
| 2008 | 4318                     | 1.4                | 3808           | 1.6                | 20              | 0.1                | 490            | 1.1                |
| 2009 | 4326                     | 1.4                | 3788           | 1.5                | 10              | 0.1                | 528            | 1.1                |
| 2010 | 4477                     | 1.4                | 3903           | 1.5                | 15              | 0.1                | 559            | 1.1                |
| 2011 | 4691                     | 1.4                | 4146           | 1.6                | 10              | 0.1                | 535            | 0.9                |
| 2012 | 4971                     | 1.4                | 4504           | 1.6                | 7               | 0.1                | 460            | 0.7                |
| 2013 | 5014                     | 1.4                | 4565           | 1.6                | 7               | 0.1                | 442            | 0.7                |
| 2014 | 5244                     | 1.3                | 4802           | 1.6                | 11              | 0.1                | 431            | 0.5                |
| 2015 | 5382                     | 1.4                | 4975           | 1.7                | 7               | 0.1                | 400            | 0.5                |
| 2016 | 5509                     | 1.4                | 5130           | 1.7                | 10              | 0.1                | 369            | 0.5                |
| 2017 | 5259                     | 1.3                | 4920           | 1.6                | 7               | 0.1                | 332            | 0.4                |
| 2018 | 5290                     | 1.3                | 4991           | 1.6                | 9               | 0.1                | 290            | 0.3                |
| 2019 | 5557                     | 1.3                | 5301           | 1.6                | 7               | 0.1                | 249            | 0.3                |

## NUMBER OF BEDS BY MAIN SPECIALITIES

Table 5.20

| Bed profile                                                | 2016           |                                    |                             | 2017           |                                    |                             | 2018           |                                    |                             | 2019           |                                    |                             |
|------------------------------------------------------------|----------------|------------------------------------|-----------------------------|----------------|------------------------------------|-----------------------------|----------------|------------------------------------|-----------------------------|----------------|------------------------------------|-----------------------------|
|                                                            | absolute value |                                    | per 10000 pop ( from total) | absolute value |                                    | per 10000 pop ( from total) | absolute value |                                    | per 10000 pop ( from total) | absolute value |                                    | per 10000 pop ( from total) |
|                                                            | total          | including: MoH, regional and local |                             | total          | including: MoH, regional and local |                             | total          | including: MoH, regional and local |                             | total          | including: MoH, regional and local |                             |
| <b>Therapeutic <sup>1</sup></b>                            | 2107           | 1064                               | 7.1                         | 2101           | 1049                               | 7.1                         | 1992           | 1008                               | 6.7                         | 2288           | 946                                | 7.7                         |
| <b>Surgical <sup>1</sup></b>                               | 3008           | 1355                               | 10.1                        | 3018           | 1337                               | 10.2                        | 3005           | 1319                               | 10.1                        | 2788           | 1216                               | 9.4                         |
| <b>Oncological <sup>1</sup></b>                            | 601            | 560                                | 2.0                         | 606            | 550                                | 2.0                         | 606            | 520                                | 2.0                         | 591            | 540                                | 2.0                         |
| <b>Infectious <sup>1</sup></b>                             | 629            | 569                                | 2.1                         | 629            | 569                                | 2.1                         | 626            | 569                                | 2.1                         | 570            | 565                                | 1.9                         |
| <b>from which children<sup>2</sup></b>                     | 195            | 195                                | 3.3                         | 195            | 195                                | 3.3                         | 195            | 195                                | 3.2                         | 195            | 195                                | 3.3                         |
| <b>Pediatric (somatic)<sup>2</sup></b>                     | 1290           | 762                                | 21.7                        | 1219           | 738                                | 20.3                        | 1189           | 702                                | 19.8                        | 1282           | 717                                | 21.4                        |
| <b>Neurologic</b>                                          | 382            | 97                                 | 1.3                         | 383            | 97                                 | 1.3                         | 378            | 108                                | 1.3                         | 374            | 81                                 | 1.3                         |
| <b>Pregnant women and women in childbirth <sup>3</sup></b> | 1265           | 791                                | 16.5                        | 1253           | 771                                | 16.6                        | 1277           | 783                                | 17.0                        | 1230           | 742                                | 16.5                        |
| <b>Gynaecological <sup>4</sup></b>                         | 518            | 239                                | 3.3                         | 525            | 249                                | 3.4                         | 527            | 248                                | 3.4                         | 516            | 239                                | 3.3                         |
| <b>Tuberculosis</b>                                        | 358            | 358                                | 1.2                         | 358            | 358                                | 1.2                         | 288            | 288                                | 1.0                         | 233            | 233                                | 0.8                         |
| <b>from which children<sup>2</sup></b>                     | 30             | 30                                 | 0.5                         | 30             | 30                                 | 0.5                         | 20             | 20                                 | 0.3                         | 15             | 15                                 | 0.3                         |
| <b>Psychiatric</b>                                         | 1378           | 1343                               | 4.6                         | 1378           | 1343                               | 4.6                         | 1243           | 1208                               | 4.2                         | 1270           | 1223                               | 4.3                         |
| <b>Narcological</b>                                        | 80             | 80                                 | 0.3                         | 80             | 80                                 | 0.3                         | 80             | 80                                 | 0.3                         | 80             | 80                                 | 0.3                         |
| <b>Ophthalmological</b>                                    | 214            | 53                                 | 0.7                         | 226            | 65                                 | 0.8                         | 237            | 66                                 | 0.8                         | 226            | 56                                 | 0.8                         |
| <b>Ear-Throat-nose</b>                                     | 224            | 49                                 | 0.8                         | 241            | 56                                 | 0.8                         | 250            | 56                                 | 0.8                         | 235            | 37                                 | 0.8                         |
| <b>Dermato-venerological</b>                               | 100            | 100                                | 0.3                         | 100            | 100                                | 0.3                         | 100            | 100                                | 0.3                         | 100            | 100                                | 0.3                         |

1. Therapeutic, cardiological, gastroenterological, allergological, rehabilitation treatment, physiotherapeutic, endocrinologic, haematological, nephrological, rheumatological, pulmonological beds are included in the number of beds for therapeutic patients.

For surgical patients - surgical, neurosurgical, toracal surgery, cardiological, vascular surgery, traumatological, burn, orthopedical, urological, stomatological, proctological, purulent surgery

For oncological patients- oncological, radiological, x - ray surgery;

For pregnant and woman in childbirth - pregnant and woman in childbirth, pathology of pregnancy;

For gynaecological patients-gynaecological, for abortions

2 Pediatric beds include all pediatric beds excluding infectious, tuberculosis, dermatovenerological and psychiatric beds

The indicator is calculated from the total number of children

3 The indicator is calculated from the total number of fertile age females

4. The indicator is calculated from the total number of female population

# DISTRIBUTION OF PATIENTS DISCHARGED FROM HOSPITAL OR DEAD BY MAIN DISEASES 2019

Table 5.21

|                                                                                                            | ICD X               | 15 years and older |              |                     | 0 – 14 years old children |              |                     |
|------------------------------------------------------------------------------------------------------------|---------------------|--------------------|--------------|---------------------|---------------------------|--------------|---------------------|
|                                                                                                            |                     | a.v.               | %            | per 1000 population | a.v.                      | %            | per 1000 population |
| <b>RA total</b>                                                                                            | <b>A00-T98</b>      | <b>337740</b>      | <b>100.0</b> | <b>142.9</b>        | <b>91381</b>              | <b>100.0</b> | <b>152.4</b>        |
| <b>including:</b>                                                                                          |                     |                    |              |                     |                           |              |                     |
| <b>Certain infectious and parasitic diseases</b>                                                           | A00-B99             | 9415               | 2.8          | 4.0                 | 11021                     | 12.1         | 18.4                |
| <b>Neoplasms</b>                                                                                           | C00-D48             | 22950              | 6.8          | 9.7                 | 869                       | 1.0          | 1.4                 |
| <b>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</b> | D50-D89             | 732                | 0.2          | 0.3                 | 351                       | 0.4          | 0.6                 |
| <b>Endocrine, nutritional and metabolic diseases</b>                                                       | E00-E90             | 11549              | 3.4          | 4.9                 | 1024                      | 1.1          | 1.7                 |
| <b>Diseases of nervous system</b>                                                                          | F00-F99             | 9039               | 2.7          | 3.8                 | 103                       | 0.1          | 0.2                 |
| <b>Diseases of the eye and adnexa</b>                                                                      | G00-G99             | 8934               | 2.7          | 3.8                 | 1823                      | 2.0          | 3.0                 |
| <b>Diseases of the ear and mastoid process</b>                                                             | H00-H59             | 16106              | 4.8          | 6.8                 | 749                       | 0.8          | 1.2                 |
| <b>Diseases of nervous system</b>                                                                          | H60-H95             | 847                | 0.3          | 0.4                 | 628                       | 0.6          | 1.0                 |
| <b>Diseases of the circulatory system</b>                                                                  | I00-I99             | 67018              | 19.8         | 28.4                | 324                       | 0.4          | 0.5                 |
| <b>Diseases of the respiratory system</b>                                                                  | J00-J99             | 27833              | 8.2          | 11.8                | 45623                     | 49.9         | 76.1                |
| <b>Diseases of the digestive system</b>                                                                    | K00-K93             | 28377              | 8.4          | 12.0                | 7631                      | 8.4          | 12.7                |
| <b>Diseases of the skin and subcutaneous tissue</b>                                                        | L00-L99             | 6372               | 1.9          | 2.7                 | 2564                      | 2.8          | 4.3                 |
| <b>Diseases of the musculoskeletal system and connective tissue</b>                                        | M00-M99             | 16316              | 4.8          | 6.9                 | 637                       | 0.7          | 1.1                 |
| <b>Diseases of the genitourinary system</b>                                                                | N00-N99             | 22290              | 6.6          | 9.4                 | 3761                      | 4.1          | 6.3                 |
| <b>Pregnancy, childbirth and the puerperium *</b>                                                          | O00-O75.<br>O81-O99 | 63381              | 18.8         | 84.8                | 1                         | 0.001        | 0.004               |
| <b>Congenital malformations, deformations and chromosomal abnormalities</b>                                | Q00-Q99             | 3884               | 1.1          | 1.6                 | 2756                      | 3.0          | 4.6                 |
| <b>Certain conditions originating in the perinatal period</b>                                              | P00-P96             | -                  | -            | -                   | 4994                      | 5.5          | 8.3                 |
| <b>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>             | R00-R99             | 2193               | 0.6          | 0.9                 | 1047                      | 1.1          | 1.7                 |
| <b>Injury, poisoning and certain other consequences of external causes</b>                                 | S00-T98             | 20504              | 6.1          | 8.7                 | 5475                      | 6.0          | 9.1                 |

\* The indicator is calculated from 1000 females in fertile age

%- The percentage from number of discharged or dead patients

## HOSPITAL LETHALITY FROM DIFFERENT DISEASES

Table 5.22

|                                                                 | 15 years and above |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------------------|--------------------|------|------|------|------|------|------|------|------|------|
|                                                                 | 1990               |      | 2000 |      | 2015 |      | 2018 |      | 2019 |      |
|                                                                 | a.v.               | %    | a.v. | %    | a.v. | %    | a.v. | %    | a.v. | %    |
| <b>All diseases</b>                                             | 4186               | 1.1  | 2943 | 1.9  | 4982 | 1.6  | 5000 | 1.6  | 5308 | 1.6  |
| <b>including:</b>                                               |                    |      |      |      |      |      |      |      |      |      |
| <b>Respiratory tuberculosis</b>                                 | 53                 | 5.3  | 72   | 4.7  | 49   | 3.2  | 38   | 3.9  | 40   | 5.1  |
| <b>Diabetes mellitus</b>                                        | 149                | 3.1  | 104  | 4.8  | 112  | 1.6  | 158  | 2.4  | 121  | 1.7  |
| <b>Acute rheumatic fever</b>                                    | 30                 | 1.7  | 5    | 1.7  | 1    | 1.3  | -    | -    | -    | -    |
| <b>Chronic rheumatic heart disease</b>                          | 50                 | 3    | 19   | 3.5  | 14   | 2.0  | 16   | 2.8  | 18   | 2.5  |
| <b>Acute myocardial infarction</b>                              | 675                | 18   | 555  | 15.7 | 953  | 15.4 | 895  | 14.5 | 923  | 14.2 |
| <b>Ishaemic heart disease and othe acute and subacute types</b> | 25                 | 1.8  | 21   | 2.2  | 12   | 1.7  | 31   | 1.8  | 51   | 2.6  |
| <b>Cerebrovascular diseases</b>                                 | 682                | 10.6 | 704  | 16.8 | 1220 | 13.4 | 1291 | 14.1 | 1251 | 12.4 |
| <b>Pneumonia</b>                                                | 52                 | 1.3  | 26   | 2.9  | 57   | 2.2  | 122  | 3.4  | 117  | 3.0  |
| <b>Stomach and duodenum ulcer</b>                               | 71                 | 1.2  | 50   | 2.7  | 68   | 4.1  | 63   | 3.7  | 94   | 5.8  |
| <b>Diseases of gall-bladder and biliary tracts</b>              | 58                 | 0.7  | 24   | 1.1  | 33   | 0.6  | 30   | 0.5  | 34   | 0.5  |
| <b>Fractures</b>                                                | 225                | 2.8  | 59   | 1.8  | 52   | 0.9  | 68   | 0.8  | 62   | 0.8  |
| <b>Burns</b>                                                    | 34                 | 2.5  | 12   | 4.3  | 13   | 5.0  | 15   | 6.2  | 19   | 6.0  |
| <b>0-14 y.o. children</b>                                       |                    |      |      |      |      |      |      |      |      |      |
| <b>All diseases</b>                                             | 1674               | 1.6  | 727  | 1.9  | 400  | 0.5  | 290  | 0.3  | 249  | 0.3  |
| <b>including:</b>                                               |                    |      |      |      |      |      |      |      |      |      |
| <b>Diabetes mellitus</b>                                        | -                  | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| <b>Acute rheumatic fever</b>                                    | 1                  | 0.2  | -    | -    | -    | -    | -    | -    | -    | -    |
| <b>Pneumonia</b>                                                | 149                | 2.9  | 29   | 1.5  | 13   | 0.3  | 17   | 0.3  | 12   | 0.2  |
| <b>Fractures</b>                                                | 16                 | 0.7  | 1    | 0.1  | -    | -    | 6    | 0.3  | 3    | 0.1  |
| <b>Burns</b>                                                    | 55                 | 4.6  | 21   | 5.4  | 1    | 0.2  | 1    | 0.3  | 3    | 0.7  |

%- The percentage from number of discharged or dead patients

# INFANT (under-1) LETHALITY IN HOSPITAL

Table 5.23

| TABLE 3.12b |                                               |                                        |                |                       |                |                             |                |           |                |      |                |                                                                               |  |
|-------------|-----------------------------------------------|----------------------------------------|----------------|-----------------------|----------------|-----------------------------|----------------|-----------|----------------|------|----------------|-------------------------------------------------------------------------------|--|
| Years       | Number of discharged and dead infants - TOTAL | Number of dead children - all diseases |                | including:            |                |                             |                |           |                |      |                | Number of infants who died from pneumonia within 24 hrs of hospital admission |  |
|             |                                               |                                        |                | Intestinal infectious |                | Acute respiratory infection |                | Pneumonia |                |      |                |                                                                               |  |
|             |                                               | a.v.                                   | % <sup>1</sup> | a.v.                  | % <sup>1</sup> | a.v.                        | % <sup>1</sup> | a.v.      | % <sup>1</sup> | a.v. | % <sup>2</sup> |                                                                               |  |
| 1980        | 38761                                         | 1434                                   | 3.7            | 92                    | 3.7            | 91                          | 0.7            | 386       | 5.5            | 214  | 55.4           |                                                                               |  |
| 1985        | 42497                                         | 1671                                   | 3.9            | 264                   | 4.0            | 178                         | 1.1            | 255       | 6.1            | 93   | 36.5           |                                                                               |  |
| 1990        | 36485                                         | 1403                                   | 3.8            | 215                   | 3.8            | 121                         | 1.0            | 123       | 4.5            | 40   | 32.5           |                                                                               |  |
| 1995        | 15915                                         | 734                                    | 4.6            | 91                    | 4.7            | 87                          | 2.1            | 59        | 5.1            | 22   | 37.3           |                                                                               |  |
| 1999        | 14137                                         | 635                                    | 4.5            | 38                    | 2.6            | 42                          | 1.4            | 39        | 3.1            | 20   | 39.2           |                                                                               |  |
| 2000        | 11771                                         | 603                                    | 5.1            | 21                    | 1.7            | 27                          | 1.0            | 25        | 2.6            | 4    | 16.0           |                                                                               |  |
| 2001        | 10556                                         | 570                                    | 5.4            | 12                    | 1.2            | 38                          | 1.5            | 26        | 3.3            | 10   | 38.5           |                                                                               |  |
| 2002        | 10786                                         | 540                                    | 5.0            | 15                    | 1.6            | 21                          | 0.8            | 15        | 1.7            | 6    | 40.0           |                                                                               |  |
| 2003        | 11214                                         | 524                                    | 4.7            | 9                     | 0.9            | 22                          | 0.7            | 26        | 2.9            | 15   | 57.7           |                                                                               |  |
| 2004        | 11910                                         | 520                                    | 4.4            | 10                    | 0.9            | 26                          | 0.9            | 19        | 2.1            | 12   | 63.2           |                                                                               |  |
| 2005        | 12362                                         | 529                                    | 4.3            | 10                    | 0.8            | 12                          | 0.4            | 19        | 1.8            | 13   | 68.4           |                                                                               |  |
| 2006        | 12962                                         | 520                                    | 4.0            | 4                     | 0.3            | 8                           | 0.2            | 16        | 1.6            | 14   | 87.5           |                                                                               |  |
| 2007        | 13283                                         | 438                                    | 3.3            | 4                     | 0.3            | 7                           | 0.2            | 18        | 1.8            | 18   | 100.0          |                                                                               |  |
| 2008        | 13290                                         | 440                                    | 3.3            | 2                     | 0.1            | 6                           | 0.2            | 18        | 1.8            | 18   | 100.0          |                                                                               |  |
| 2009        | 15125                                         | 462                                    | 3.1            | 5                     | 0.3            | 5                           | 0.1            | 26        | 2.0            | 24   | 92.3           |                                                                               |  |
| 2010        | 16796                                         | 500                                    | 3.0            | 2                     | 0.1            | 12                          | 0.2            | 17        | 1.1            | 14   | 82.4           |                                                                               |  |
| 2011        | 17910                                         | 464                                    | 2.6            | 4                     | 0.2            | 4                           | 0.1            | 12        | 1.0            | 11   | 91.7           |                                                                               |  |
| 2012        | 19589                                         | 412                                    | 2.1            | 2                     | 0.1            | -                           | -              | 6         | 0.6            | -    | -              |                                                                               |  |
| 2013        | 19510                                         | 387                                    | 2.0            | 2                     | 0.1            | 2                           | 0.03           | 17        | 1.3            | 3    | 17.6           |                                                                               |  |
| 2014        | 21535                                         | 367                                    | 1.7            | 4                     | 0.2            | 2                           | 0.02           | 13        | 0.9            | 6    | 46.2           |                                                                               |  |
| 2015        | 21624                                         | 345                                    | 1.6            | 1                     | 0.05           | -                           | -              | 11        | 0.7            | 5    | 45.5           |                                                                               |  |
| 2016        | 21782                                         | 322                                    | 1.5            | -                     | -              | -                           | -              | 10        | 0.7            | 7    | 70.0           |                                                                               |  |
| 2017        | 20977                                         | 284                                    | 1.4            | -                     | -              | 1                           | 0.01           | 7         | 0.4            | 3    | 42.9           |                                                                               |  |
| 2018        | 20124                                         | 233                                    | 1.2            | -                     | -              | 3                           | 0.04           | 9         | 0.5            | 1    | 11.1           |                                                                               |  |
| 2019        | 21731                                         | 205                                    | 0.9            | 1                     | 0.06           | 1                           | 0.01           | 5         | 0.3            | 1    | 20.0           |                                                                               |  |

1 - %- The percentage of the number of discharged or dead patients

2- %-The percentage of dead from pneumonia

## EARLY NEONATAL (0-6 DAYS) AND INFANT (UNDER-1) LETHALITY WITHIN THE FIRST 24 HOURS OF HOSPITAL ADMISSION

Table 5.24

| Years | Total number<br>of infant<br>mortality cases<br>(a.v.) | including:             |                |                                            |                | Total number of cases of<br>infant mortality within 24<br>hours of hospitalization <sup>2</sup> |                | from which` |                |
|-------|--------------------------------------------------------|------------------------|----------------|--------------------------------------------|----------------|-------------------------------------------------------------------------------------------------|----------------|-------------|----------------|
|       |                                                        | At the age of 0-6 days |                | including                                  |                |                                                                                                 |                | Pneumonia   |                |
|       |                                                        |                        |                | Within 24 hours<br>postpartum <sup>1</sup> |                |                                                                                                 |                |             |                |
|       |                                                        | a.v.                   | % <sup>3</sup> | a.v.                                       | % <sup>4</sup> | a.v.                                                                                            | % <sup>3</sup> | a.v.        | % <sup>5</sup> |
| 1980  | 1434                                                   | 441                    | 30.8           | Missing<br>data                            | -              | 394                                                                                             | 27.5           | 214         | 54.3           |
| 1985  | 1671                                                   | 578                    | 34.6           | 183                                        | 31.7           | 327                                                                                             | 22             | 93          | 28.4           |
| 1990  | 1403                                                   | 600                    | 42.8           | 207                                        | 34.5           | 231                                                                                             | 19.3           | 40          | 17.3           |
| 1995  | 734                                                    | 322                    | 43.9           | 129                                        | 40.1           | 134                                                                                             | 18.3           | 22          | 16.4           |
| 1999  | 635                                                    | 377                    | 59.4           | 192                                        | 50.9           | 69                                                                                              | 10.9           | 20          | 29.0           |
| 2000  | 603                                                    | 368                    | 61             | 208                                        | 56.5           | 69                                                                                              | 11.4           | 4           | 5.8            |
| 2001  | 570                                                    | 357                    | 62.6           | 186                                        | 52.1           | 92                                                                                              | 16.1           | 10          | 10.9           |
| 2002  | 540                                                    | 345                    | 63.9           | 136                                        | 39.4           | 146                                                                                             | 27             | 6           | 4.1            |
| 2003  | 524                                                    | 356                    | 67.9           | 181                                        | 50.8           | 64                                                                                              | 12.2           | 15          | 23.4           |
| 2004  | 520                                                    | 346                    | 66.5           | 86                                         | 24.9           | 86                                                                                              | 16.5           | 12          | 14             |
| 2005  | 529                                                    | 363                    | 68.6           | 147                                        | 40.5           | 84                                                                                              | 15.9           | 13          | 15.5           |
| 2006  | 520                                                    | 361                    | 69.4           | 199                                        | 55.1           | 68                                                                                              | 13.1           | 14          | 20.6           |
| 2007  | 438                                                    | 292                    | 66.7           | 141                                        | 48.3           | 110                                                                                             | 25.1           | 18          | 16.4           |
| 2008  | 440                                                    | 298                    | 67.7           | 160                                        | 53.7           | 75                                                                                              | 17             | 18          | 24             |
| 2009  | 462                                                    | 278                    | 60.2           | 137                                        | 49.3           | 71                                                                                              | 15.4           | 24          | 33.8           |
| 2010  | 500                                                    | 288                    | 57.6           | 145                                        | 50.3           | 77                                                                                              | 15.4           | 14          | 18.2           |
| 2011  | 464                                                    | 281                    | 60.6           | 147                                        | 52.3           | 47                                                                                              | 10.1           | 11          | 23.4           |
| 2012  | 412                                                    | 230                    | 55.8           | 109                                        | 47.4           | 15                                                                                              | 3.6            | 0           | 0              |
| 2013  | 387                                                    | 223                    | 57.6           | 119                                        | 53.4           | 42                                                                                              | 10.9           | 3           | 7.1            |
| 2014  | 367                                                    | 217                    | 59.1           | 120                                        | 55.3           | 46                                                                                              | 12.5           | 6           | 13.0           |
| 2015  | 345                                                    | 191                    | 55.4           | 83                                         | 43.5           | 44                                                                                              | 12.8           | 5           | 11.4           |
| 2016  | 322                                                    | 177                    | 55.0           | 67                                         | 37.9           | 38                                                                                              | 11.8           | 7           | 18.4           |
| 2017  | 284                                                    | 156                    | 54.9           | 55                                         | 35.3           | 32                                                                                              | 11.3           | 3           | 9.4            |
| 2018  | 233                                                    | 116                    | 49.8           | 48                                         | 41.4           | 15                                                                                              | 6.4            | 1           | 6.7            |
| 2019  | 205                                                    | 102                    | 49.8           | 44                                         | 43.1           | 36                                                                                              | 17.6           | 1           | 2.8            |

<sup>1</sup> Data on deaths in the first 24 hours after birth in 1980 were included in the total number of deaths in the 24 hours of hospitalization.

<sup>2</sup> Excluding children who have died in maternity hospitals and departments.

<sup>3</sup> as % of infant mortality

<sup>4</sup> as % of early neonatal mortality (0-6 days)

<sup>5</sup> as % children who died in the first 24 hours after birth

## EMERGENCY CARE

Table 5.25

|                                                                           | 1985   | 1990   | 1995   | 2000   | 2005   | 2010   | 2015   | 2018   | 2019   |
|---------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of emergency stations (departments)                                | 44     | 44     | 45     | 46     | 58     | 104    | 101    | 72     | 66     |
| Occupied/recruited medical positions (%)                                  | 94.5   | 76.3   | 81.8   | 83.3   | 92     | 92.2   | 96.6   | 98.1   | 97.5   |
| Number of occupied medical positions                                      | 633    | 593    | 630    | 380    | 391    | 412    | 532    | 515    | 588    |
| Number of full-time physicians                                            | 417    | 466    | 296    | 279    | 238    | 213    | 150    | 125    | 191    |
| <b>Number of teams*</b>                                                   |        |        |        |        |        |        |        |        |        |
| Medical – of general profile                                              | 449    | 431    | 440    | 258    | 190    | 347    | 207    | 147    | 163    |
| Medical - specialized                                                     | 88     | 96     | 116    | 56     | 20     | 22     | 19     | 19     | 17     |
| Medical – feldsher                                                        | 189    | 339    | 279    | 178    | 118    | 115    | 37     | 38     | 45     |
| <b>Number of people who received care during the emergency team visit</b> |        |        |        |        |        |        |        |        |        |
| Absoute value                                                             | 757276 | 816159 | 326348 | 331115 | 338666 | 386598 | 495959 | 485555 | 521039 |
| per 1 000 population                                                      | 226.4  | 226.8  | 86.8   | 87.1   | 105.3  | 118.7  | 165.1  | 163.5  | 175.9  |
| In addition, outpatient care was delivered                                | 59053  | 62612  | 42457  | 9290   | 12618  | 10404  | 15010  | 23758  | 29443  |
| <b>Ratio of served patiens (%)</b>                                        |        |        |        |        |        |        |        |        |        |
| By medical teams                                                          | 67.6   | 59.5   | 62.5   | 71.7   | 78.2   | 74.1   | 89.5   | 90.2   | 89.8   |
| including                                                                 |        |        |        |        |        |        |        |        |        |
| medical specialized                                                       | 14.3   | 11.6   | 12.9   | 11.4   | 18.7   | 15.0   | 12.7   | 13.8   | 12.1   |
| Curative                                                                  | 32.4   | 40.5   | 37.5   | 28.3   | 21.8   | 25.9   | 10.5   | 9.8    | 10.2   |
| Number of emergency hospitals                                             | 3      | 1      | 2      | 2      | 2      | 0      | 0      | 0      | 0      |
| Number of beds                                                            | 1600   | 750    | 1065   | 885    | 510    | 0      | 0      | 0      | 0      |
| Number of patients in Emergency hospitals                                 | 28898  | 13832  | 12799  | 8889   | 12243  | 0      | 0      | 0      | 0      |

\* Team is the functional unit of the Emergency station (department) which ensure to conduct doctors labour for per night (6 hours)

## INPATIENT EMERGENCY SURGICAL CARE

Table 5.26

| Years | Intestinal obstruction |                              |                        |          |                                                           |                                   |                                     |
|-------|------------------------|------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|-------------------------------------|
|       | Hospitalized           |                              |                        | Operated |                                                           | Postoperative lethality           |                                     |
|       | Total                  | including:<br>after 24 hours | % of all<br>admissions | Total    | From which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated patients | % of hospitalized<br>after 24 hours |
| 1980  | 448                    | 179                          | 40.0                   | 316      | 147                                                       | 14.9                              | 26.5                                |
| 1985  | 599                    | 227                          | 37.9                   | 381      | 185                                                       | 10.2                              | 16.2                                |
| 1988  | 622                    | 232                          | 37.3                   | 340      | 178                                                       | 11.5                              | 14.6                                |
| 1990  | 614                    | 239                          | 38.9                   | 357      | 200                                                       | 10.4                              | 15.0                                |
| 1991  | 715                    | 281                          | 39.3                   | 478      | 226                                                       | 11.3                              | 15.0                                |
| 1992  | 786                    | 371                          | 47.2                   | 569      | 274                                                       | 9.8                               | 12.0                                |
| 1993  | 820                    | 367                          | 44.7                   | 666      | 306                                                       | 11.7                              | 13.7                                |
| 1994  | 705                    | 303                          | 43.0                   | 570      | 256                                                       | 11.2                              | 19.1                                |
| 1995  | 620                    | 266                          | 42.9                   | 503      | 222                                                       | 8.7                               | 15.8                                |
| 1996  | 588                    | 240                          | 40.8                   | 438      | 196                                                       | 11.9                              | 16.3                                |
| 1997  | 644                    | 283                          | 43.9                   | 492      | 219                                                       | 8.3                               | 15.5                                |
| 1998  | 786                    | 383                          | 48.7                   | 573      | 295                                                       | 10.1                              | 14.2                                |
| 1999  | 822                    | 433                          | 52.7                   | 620      | 330                                                       | 8.2                               | 11.2                                |
| 2000  | 734                    | 327                          | 44.6                   | 535      | 224                                                       | 7.3                               | 11.2                                |
| 2001  | 646                    | 296                          | 45.8                   | 468      | 199                                                       | 10.3                              | 16.6                                |
| 2002  | 687                    | 331                          | 48.2                   | 488      | 260                                                       | 11.7                              | 13.1                                |
| 2003  | 716                    | 384                          | 53.6                   | 545      | 309                                                       | 6.8                               | 8.1                                 |
| 2004  | 666                    | 335                          | 50.3                   | 528      | 274                                                       | 7.8                               | 9.5                                 |
| 2005  | 794                    | 333                          | 41.9                   | 592      | 249                                                       | 9.1                               | 14.1                                |
| 2006  | 771                    | 327                          | 42.4                   | 557      | 228                                                       | 9.3                               | 13.2                                |
| 2007  | 916                    | 346                          | 37.8                   | 730      | 254                                                       | 6.7                               | 11.0                                |
| 2008  | 814                    | 320                          | 39.3                   | 639      | 256                                                       | 7.2                               | 14.8                                |
| 2009  | 785                    | 400                          | 51.0                   | 605      | 317                                                       | 7.4                               | 7.6                                 |
| 2010  | 724                    | 312                          | 43.1                   | 532      | 229                                                       | 7.1                               | 9.2                                 |
| 2011  | 640                    | 285                          | 44.5                   | 503      | 205                                                       | 9.7                               | 15.6                                |
| 2012  | 733                    | 369                          | 50.3                   | 540      | 240                                                       | 7.8                               | 8.8                                 |
| 2013  | 776                    | 373                          | 48.1                   | 594      | 265                                                       | 7.6                               | 9.4                                 |
| 2014  | 793                    | 383                          | 48.3                   | 573      | 267                                                       | 6.3                               | 7.5                                 |
| 2015  | 762                    | 323                          | 42.4                   | 577      | 226                                                       | 7.8                               | 11.1                                |
| 2016  | 855                    | 326                          | 38.1                   | 688      | 236                                                       | 6.4                               | 8.9                                 |
| 2017  | 812                    | 410                          | 50.5                   | 603      | 292                                                       | 9.0                               | 13.4                                |
| 2018  | 823                    | 319                          | 38.8                   | 567      | 212                                                       | 10.6                              | 13.2                                |
| 2019  | 861                    | 436                          | 50.6                   | 597      | 286                                                       | 6.4                               | 9.1                                 |

## INPATIENT EMERGENCY SURGICAL CARE

continuation 5. 26

| Acute appendicitis |                                 |                        |          |                                                           |                                   |                                     | Years |
|--------------------|---------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|-------------------------------------|-------|
| Hospitalized       |                                 |                        | Operated |                                                           | Postoperative lethality           |                                     |       |
| Total              | including:<br>after 24<br>hours | % of all<br>admissions | Total    | From which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated patients | % of hospitalized<br>after 24 hours |       |
| 14075              | 3279                            | 23.3                   | 13927    | 3227                                                      | 0.2                               | 0.7                                 | 1980  |
| 14212              | 4435                            | 31.2                   | 14004    | 4360                                                      | 0.1                               | 0.3                                 | 1985  |
| 14664              | 3834                            | 26.1                   | 14461    | 3754                                                      | 0.11                              | 0.32                                | 1988  |
| 13378              | 3680                            | 27.5                   | 13212    | 3635                                                      | 0.09                              | 0.2                                 | 1990  |
| 12725              | 3562                            | 28.0                   | 12617    | 3539                                                      | 0.09                              | 0.3                                 | 1991  |
| 10195              | 3240                            | 31.8                   | 10061    | 3196                                                      | 0.15                              | 0.3                                 | 1992  |
| 8791               | 2390                            | 27.2                   | 8601     | 2342                                                      | 0.16                              | 0.3                                 | 1993  |
| 7128               | 2013                            | 28.2                   | 7036     | 1980                                                      | 0.15                              | 0.35                                | 1994  |
| 7936               | 2456                            | 30.9                   | 7826     | 2414                                                      | 0.08                              | 0.08                                | 1995  |
| 8072               | 2923                            | 36.2                   | 7969     | 2883                                                      | 0.07                              | 0.17                                | 1996  |
| 7408               | 2817                            | 38.0                   | 7326     | 2796                                                      | 0.07                              | 0.14                                | 1997  |
| 7658               | 2905                            | 37.9                   | 7539     | 2873                                                      | 0.06                              | 0.17                                | 1998  |
| 7207               | 2781                            | 38.6                   | 7115     | 2756                                                      | 0.08                              | 0.21                                | 1999  |
| 6216               | 2492                            | 40.1                   | 6089     | 2459                                                      | 0.14                              | 0.28                                | 2000  |
| 6201               | 2684                            | 43.3                   | 6075     | 2627                                                      | 0.14                              | 0.22                                | 2001  |
| 6628               | 3052                            | 46.0                   | 6411     | 2990                                                      | 0.12                              | 0.13                                | 2002  |
| 6491               | 2915                            | 44.9                   | 6392     | 2883                                                      | 0.05                              | 0.07                                | 2003  |
| 6362               | 2366                            | 37.2                   | 6233     | 2323                                                      | 0.1                               | 0.13                                | 2004  |
| 6786               | 3040                            | 44.8                   | 6688     | 3004                                                      | 0.09                              | 0.13                                | 2005  |
| 6680               | 2996                            | 44.9                   | 6601     | 2959                                                      | 0.06                              | 0.07                                | 2006  |
| 6844               | 3225                            | 47.1                   | 6766     | 3189                                                      | 0.09                              | 0.09                                | 2007  |
| 7240               | 3291                            | 45.5                   | 7147     | 3262                                                      | 0.06                              | 0.06                                | 2008  |
| 6137               | 2695                            | 43.9                   | 6069     | 2672                                                      | 0.08                              | 0.07                                | 2009  |
| 6333               | 2748                            | 43.4                   | 6063     | 2731                                                      | 0.05                              | 0.04                                | 2010  |
| 5660               | 2283                            | 40.3                   | 5601     | 2248                                                      | 0.07                              | 0.13                                | 2011  |
| 5288               | 2139                            | 40.5                   | 5183     | 2100                                                      | 0.12                              | 0.24                                | 2012  |
| 4890               | 1748                            | 35.7                   | 4827     | 1720                                                      | 0.12                              | 0.29                                | 2013  |
| 4717               | 1801                            | 38.2                   | 4623     | 1753                                                      | 0.04                              | 0.11                                | 2014  |
| 4399               | 1593                            | 36.2                   | 4351     | 1575                                                      | 0.02                              | -                                   | 2015  |
| 3831               | 1542                            | 40.3                   | 3790     | 1522                                                      | 0.05                              | 0.13                                | 2016  |
| 3589               | 1499                            | 41.8                   | 3541     | 1470                                                      | 0.14                              | 0.34                                | 2017  |
| 3865               | 1476                            | 38.2                   | 3736     | 1456                                                      | -                                 | -                                   | 2018  |
| 3838               | 1332                            | 34.7                   | 3758     | 1294                                                      | 0.11                              | 0.23                                | 2019  |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| Years | Perforative ulcer of stomach and duodenum |                           |                     |          |                                                  |                                |                                  |
|-------|-------------------------------------------|---------------------------|---------------------|----------|--------------------------------------------------|--------------------------------|----------------------------------|
|       | Hospitalized                              |                           |                     | Operated |                                                  | Postoperative lethality        |                                  |
|       | Total                                     | including: after 24 hours | % of all admissions | Total    | From which: patients hospitalized after 24 hours | % of the all operated patients | % of hospitalized after 24 hours |
| 1980  | 144                                       | 34                        | 23.6                | 144      | 34                                               | 4.9                            | 17.6                             |
| 1985  | 161                                       | 49                        | 30.4                | 161      | 49                                               | 5.6                            | 12.2                             |
| 1988  | 195                                       | 31                        | 15.9                | 195      | 31                                               | 6.2                            | 12.9                             |
| 1990  | 239                                       | 71                        | 29.7                | 235      | 67                                               | 5.1                            | 14.9                             |
| 1991  | 359                                       | 88                        | 24.5                | 357      | 87                                               | 4.5                            | 11.5                             |
| 1992  | 610                                       | 139                       | 22.8                | 601      | 139                                              | 3.3                            | 7.9                              |
| 1993  | 684                                       | 154                       | 22.5                | 678      | 150                                              | 5.7                            | 12.7                             |
| 1994  | 476                                       | 96                        | 20.2                | 475      | 95                                               | 5.3                            | 14.7                             |
| 1995  | 621                                       | 194                       | 31.2                | 606      | 193                                              | 5.8                            | 5.2                              |
| 1996  | 423                                       | 118                       | 27.9                | 419      | 115                                              | 4.8                            | 10.4                             |
| 1997  | 343                                       | 82                        | 23.9                | 341      | 81                                               | 5.9                            | 12.3                             |
| 1998  | 434                                       | 94                        | 21.7                | 426      | 91                                               | 5.6                            | 7.7                              |
| 1999  | 368                                       | 95                        | 25.8                | 358      | 91                                               | 3.9                            | 7.7                              |
| 2000  | 307                                       | 92                        | 30.0                | 294      | 86                                               | 4.1                            | 8.1                              |
| 2001  | 294                                       | 109                       | 37.1                | 293      | 109                                              | 2.0                            | 2.8                              |
| 2002  | 304                                       | 107                       | 35.2                | 290      | 104                                              | 5.9                            | 8.7                              |
| 2003  | 317                                       | 94                        | 29.7                | 293      | 85                                               | 7.5                            | 12.9                             |
| 2004  | 367                                       | 92                        | 25.1                | 343      | 79                                               | 5.2                            | 8.9                              |
| 2005  | 358                                       | 110                       | 30.7                | 326      | 94                                               | 7.7                            | 10.6                             |
| 2006  | 304                                       | 79                        | 26.0                | 290      | 76                                               | 4.8                            | 13.2                             |
| 2007  | 245                                       | 83                        | 33.9                | 235      | 79                                               | 3.4                            | 3.8                              |
| 2008  | 310                                       | 89                        | 28.7                | 302      | 86                                               | 5.3                            | 11.6                             |
| 2009  | 296                                       | 84                        | 28.4                | 270      | 71                                               | 3.7                            | 7.0                              |
| 2010  | 325                                       | 83                        | 25.5                | 316      | 83                                               | 4.4                            | 8.4                              |
| 2011  | 264                                       | 62                        | 23.5                | 263      | 61                                               | 4.6                            | 13.1                             |
| 2012  | 271                                       | 78                        | 28.8                | 259      | 70                                               | 3.9                            | 7.1                              |
| 2013  | 291                                       | 71                        | 24.4                | 278      | 61                                               | 6.1                            | 8.2                              |
| 2014  | 221                                       | 82                        | 37.1                | 202      | 73                                               | 6.9                            | 8.2                              |
| 2015  | 245                                       | 74                        | 30.2                | 235      | 67                                               | 7.7                            | 10.4                             |
| 2016  | 266                                       | 51                        | 19.2                | 256      | 44                                               | 6.3                            | 15.9                             |
| 2017  | 245                                       | 70                        | 28.6                | 228      | 59                                               | 8.3                            | 22.0                             |
| 2018  | 275                                       | 84                        | 30.5                | 247      | 73                                               | 7.7                            | 16.4                             |
| 2019  | 230                                       | 125                       | 54.3                | 215      | 112                                              | 11.2                           | 17.9                             |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| Gastrointestinal bleedings |                                 |                        |          |                                                           |                                   |                                     | Years |
|----------------------------|---------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|-------------------------------------|-------|
| Hospitalized               |                                 |                        | Operated |                                                           | Postoperative lethality           |                                     |       |
| Total                      | including:<br>after 24<br>hours | % of all<br>admissions | Total    | From which:<br>patients<br>hospitalized<br>after 24 hours | % of the all<br>operated patients | % of hospitalized<br>after 24 hours |       |
| Missing data               | -                               | -                      | -        | -                                                         | -                                 | -                                   | 1980  |
| Missing data               | -                               | -                      | -        | -                                                         | -                                 | -                                   | 1985  |
| 579                        | 403                             | 69.9                   | 82       | 21                                                        | 14.6                              | 28.6                                | 1988  |
| 347                        | 134                             | 38.6                   | 49       | 22                                                        | 18.4                              | 27.3                                | 1990  |
| 725                        | 510                             | 70.3                   | 98       | 71                                                        | 25.5                              | 14.1                                | 1991  |
| 739                        | 424                             | 57.4                   | 197      | 107                                                       | 15.2                              | 21.5                                | 1992  |
| 610                        | 300                             | 49.2                   | 216      | 111                                                       | 21.7                              | 11.7                                | 1993  |
| 525                        | 265                             | 50.5                   | 177      | 97                                                        | 14.7                              | 14.4                                | 1994  |
| 480                        | 245                             | 51.0                   | 146      | 71                                                        | 12.3                              | 12.7                                | 1995  |
| 524                        | 281                             | 53.6                   | 194      | 117                                                       | 13.4                              | 18.8                                | 1996  |
| 482                        | 229                             | 47.5                   | 160      | 99                                                        | 12.5                              | 18.2                                | 1997  |
| 576                        | 315                             | 54.7                   | 197      | 119                                                       | 10.7                              | 14.3                                | 1998  |
| 573                        | 324                             | 56.5                   | 175      | 97                                                        | 8.6                               | 9.3                                 | 1999  |
| 619                        | 286                             | 46.2                   | 174      | 67                                                        | 7.5                               | 11.9                                | 2000  |
| 585                        | 280                             | 47.9                   | 170      | 56                                                        | 5.9                               | 7.1                                 | 2001  |
| 670                        | 380                             | 56.7                   | 167      | 75                                                        | 7.2                               | 14.7                                | 2002  |
| 639                        | 350                             | 54.8                   | 138      | 69                                                        | 10.1                              | 13.0                                | 2003  |
| 691                        | 329                             | 47.6                   | 175      | 68                                                        | 8.6                               | 7.4                                 | 2004  |
| 723                        | 380                             | 52.6                   | 159      | 56                                                        | 5.7                               | 8.9                                 | 2005  |
| 871                        | 444                             | 51.0                   | 165      | 55                                                        | 9.1                               | 16.4                                | 2006  |
| 811                        | 455                             | 56.1                   | 148      | 71                                                        | 12.8                              | 7.0                                 | 2007  |
| 682                        | 349                             | 51.2                   | 117      | 47                                                        | 12.0                              | 17.0                                | 2008  |
| 708                        | 359                             | 50.7                   | 125      | 79                                                        | 13.6                              | 11.4                                | 2009  |
| 620                        | 314                             | 50.6                   | 123      | 45                                                        | 7.3                               | 13.3                                | 2010  |
| 613                        | 335                             | 54.6                   | 143      | 50                                                        | 8.4                               | 10.0                                | 2011  |
| 585                        | 276                             | 47.2                   | 133      | 31                                                        | 12.0                              | 29.0                                | 2012  |
| 479                        | 268                             | 55.9                   | 82       | 38                                                        | 14.6                              | 15.8                                | 2013  |
| 570                        | 267                             | 46.8                   | 99       | 32                                                        | 10.1                              | 15.6                                | 2014  |
| 649                        | 292                             | 45.0                   | 81       | 36                                                        | 19.8                              | 11.1                                | 2015  |
| 637                        | 313                             | 49.1                   | 68       | 25                                                        | 8.8                               | 12.0                                | 2016  |
| 602                        | 302                             | 50.2                   | 88       | 34                                                        | 13.6                              | 23.5                                | 2017  |
| 736                        | 281                             | 38.2                   | 113      | 21                                                        | 9.7                               | 23.8                                | 2018  |
| 732                        | 295                             | 40.3                   | 113      | 45                                                        | 9.7                               | 15.6                                | 2019  |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| Years | Strangulated hernia |                              |                        |          |                                                           |                                      |                                     |
|-------|---------------------|------------------------------|------------------------|----------|-----------------------------------------------------------|--------------------------------------|-------------------------------------|
|       | Hospitalized        |                              |                        | Operated |                                                           | Postoperative lethality              |                                     |
|       | Total               | including: after<br>24 hours | % of all<br>admissions | Total    | From which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated<br>patients | % of hospitalized<br>after 24 hours |
| 1980  | 690                 | 107                          | 15.5                   | 633      | 105                                                       | 2.1                                  | 10.5                                |
| 1985  | 1013                | 249                          | 24.6                   | 816      | 241                                                       | 2.6                                  | 7.1                                 |
| 1988  | 932                 | 203                          | 21.8                   | 862      | 196                                                       | 1.4                                  | 5.6                                 |
| 1990  | 986                 | 184                          | 18.7                   | 907      | 181                                                       | 1.4                                  | 3.9                                 |
| 1991  | 1178                | 323                          | 27.4                   | 1084     | 311                                                       | 2.3                                  | 4.8                                 |
| 1992  | 1239                | 301                          | 24.3                   | 1183     | 278                                                       | 2.6                                  | 7.6                                 |
| 1993  | 1381                | 290                          | 21.0                   | 1335     | 284                                                       | 1.7                                  | 6.0                                 |
| 1994  | 1229                | 286                          | 23.2                   | 1169     | 274                                                       | 2.5                                  | 7.7                                 |
| 1995  | 1132                | 219                          | 19.3                   | 1054     | 211                                                       | 1.3                                  | 3.3                                 |
| 1996  | 986                 | 248                          | 25.2                   | 925      | 242                                                       | 2.1                                  | 6.2                                 |
| 1997  | 1274                | 286                          | 22.4                   | 1227     | 284                                                       | 1.7                                  | 7.4                                 |
| 1998  | 1681                | 380                          | 22.6                   | 1623     | 372                                                       | 1.2                                  | 3.2                                 |
| 1999  | 1914                | 536                          | 28.0                   | 1813     | 499                                                       | 1.0                                  | 2.2                                 |
| 2000  | 1914                | 521                          | 27.2                   | 1865     | 515                                                       | 1.1                                  | 2.7                                 |
| 2001  | 1451                | 356                          | 24.5                   | 1418     | 353                                                       | 1.6                                  | 4.2                                 |
| 2002  | 1472                | 454                          | 30.8                   | 1444     | 450                                                       | 1.0                                  | 2.0                                 |
| 2003  | 1674                | 503                          | 30.0                   | 1642     | 495                                                       | 1.1                                  | 2.6                                 |
| 2004  | 2106                | 380                          | 18.0                   | 2057     | 373                                                       | 0.8                                  | 3.2                                 |
| 2005  | 1974                | 456                          | 23.1                   | 1954     | 456                                                       | 0.8                                  | 2.2                                 |
| 2006  | 1936                | 434                          | 22.4                   | 1912     | 432                                                       | 1.0                                  | 2.8                                 |
| 2007  | 1852                | 416                          | 22.5                   | 1827     | 408                                                       | 0.9                                  | 2.2                                 |
| 2008  | 1871                | 435                          | 23.2                   | 1773     | 431                                                       | 0.9                                  | 1.9                                 |
| 2009  | 1949                | 543                          | 27.9                   | 1919     | 536                                                       | 0.8                                  | 1.7                                 |
| 2010  | 1790                | 295                          | 16.5                   | 1739     | 290                                                       | 0.8                                  | 2.8                                 |
| 2011  | 1813                | 358                          | 19.7                   | 1792     | 354                                                       | 0.8                                  | 1.7                                 |
| 2012  | 1726                | 324                          | 18.8                   | 1709     | 323                                                       | 1.1                                  | 1.9                                 |
| 2013  | 1539                | 276                          | 17.9                   | 1520     | 273                                                       | 1.3                                  | 3.7                                 |
| 2014  | 1583                | 313                          | 19.8                   | 1565     | 309                                                       | 0.8                                  | 3.2                                 |
| 2015  | 1476                | 284                          | 19.2                   | 1463     | 284                                                       | 1.0                                  | 1.4                                 |
| 2016  | 1424                | 322                          | 22.6                   | 1407     | 317                                                       | 1.6                                  | 4.7                                 |
| 2017  | 1439                | 356                          | 24.7                   | 1423     | 354                                                       | 1.2                                  | 3.4                                 |
| 2018  | 1438                | 371                          | 25.8                   | 1387     | 358                                                       | 0.7                                  | 2.0                                 |
| 2019  | 1295                | 361                          | 27.9                   | 1238     | 351                                                       | 1.1                                  | 2.6                                 |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| cute inflammation of the gallbladder |                              |                        |          |                                                           |                                   |                                     | Years |
|--------------------------------------|------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|-------------------------------------|-------|
| Hospitalized                         |                              |                        | Operated |                                                           | Postoperative lethality           |                                     |       |
| Total                                | including:<br>after 24 hours | % of all<br>admissions | Total    | from which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated patients | % of hospitalized<br>after 24 hours |       |
| 974                                  | 377                          | 38.7                   | 426      | 183                                                       | 5.4                               | 7.1                                 | 1980  |
| 1360                                 | 808                          | 59.4                   | 546      | 403                                                       | 3.1                               | 3.2                                 | 1985  |
| 1991                                 | 859                          | 43.1                   | 948      | 543                                                       | 1.9                               | 2.2                                 | 1988  |
| 1977                                 | 877                          | 44.4                   | 1057     | 569                                                       | 1.7                               | 2.6                                 | 1990  |
| 1791                                 | 959                          | 53.5                   | 1226     | 692                                                       | 2.8                               | 3.2                                 | 1991  |
| 1754                                 | 811                          | 46.2                   | 1218     | 596                                                       | 1.8                               | 2.3                                 | 1992  |
| 1650                                 | 849                          | 51.4                   | 1136     | 596                                                       | 1.9                               | 1.7                                 | 1993  |
| 1408                                 | 837                          | 59.4                   | 987      | 608                                                       | 2.1                               | 2.5                                 | 1994  |
| 1603                                 | 777                          | 48.5                   | 1194     | 610                                                       | 2.1                               | 2.3                                 | 1995  |
| 1551                                 | 926                          | 59.7                   | 1188     | 787                                                       | 2.4                               | 2.3                                 | 1996  |
| 1699                                 | 1120                         | 65.9                   | 1391     | 968                                                       | 1.9                               | 1.9                                 | 1997  |
| 1936                                 | 1106                         | 57.1                   | 1591     | 981                                                       | 1.7                               | 1.6                                 | 1998  |
| 1995                                 | 1179                         | 59.1                   | 1639     | 1010                                                      | 1.6                               | 1.5                                 | 1999  |
| 1719                                 | 1016                         | 59.1                   | 1457     | 888                                                       | 1.2                               | 1.8                                 | 2000  |
| 1681                                 | 1033                         | 61.5                   | 1469     | 940                                                       | 1.7                               | 1.5                                 | 2001  |
| 1627                                 | 1075                         | 66.1                   | 1394     | 971                                                       | 1.2                               | 1.4                                 | 2002  |
| 1726                                 | 1010                         | 58.5                   | 1510     | 896                                                       | 1.7                               | 2.1                                 | 2003  |
| 2077                                 | 1086                         | 52.3                   | 1895     | 986                                                       | 1.6                               | 2.1                                 | 2004  |
| 2090                                 | 1220                         | 58.4                   | 1907     | 1114                                                      | 1.0                               | 0.8                                 | 2005  |
| 2311                                 | 1340                         | 58.0                   | 2110     | 1223                                                      | 1.4                               | 1.6                                 | 2006  |
| 2273                                 | 1305                         | 57.4                   | 2078     | 1202                                                      | 0.7                               | 0.7                                 | 2007  |
| 2399                                 | 1321                         | 55.1                   | 2155     | 1188                                                      | 1.3                               | 1.4                                 | 2008  |
| 2370                                 | 1215                         | 51.3                   | 2195     | 1135                                                      | 1.0                               | 1.3                                 | 2009  |
| 2466                                 | 1234                         | 50.0                   | 2258     | 1142                                                      | 0.8                               | 0.4                                 | 2010  |
| 2636                                 | 1272                         | 48.3                   | 2405     | 1148                                                      | 0.8                               | 0.6                                 | 2011  |
| 2881                                 | 1491                         | 51.8                   | 2644     | 1355                                                      | 1.1                               | 1.2                                 | 2012  |
| 3043                                 | 1794                         | 59.0                   | 2866     | 1688                                                      | 0.9                               | 1.1                                 | 2013  |
| 3092                                 | 1947                         | 63.0                   | 2852     | 1843                                                      | 0.8                               | 0.7                                 | 2014  |
| 2944                                 | 1356                         | 46.1                   | 2766     | 1261                                                      | 0.6                               | 0.8                                 | 2015  |
| 2769                                 | 1310                         | 47.3                   | 2571     | 1191                                                      | 0.9                               | 1.3                                 | 2016  |
| 3113                                 | 1666                         | 53.5                   | 2954     | 1571                                                      | 0.8                               | 1.2                                 | 2017  |
| 3093                                 | 1526                         | 49.3                   | 2863     | 1448                                                      | 0.9                               | 0.9                                 | 2018  |
| 3597                                 | 2181                         | 60.6                   | 3317     | 2002                                                      | 0.7                               | 0.4                                 | 2019  |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| Years | Acute inflammation of the pancreatitis |                              |                        |          |                                                           |                                   |                                     |
|-------|----------------------------------------|------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|-------------------------------------|
|       | Hospitalized                           |                              |                        | Operated |                                                           | Postoperative lethality           |                                     |
|       | Total                                  | including: after<br>24 hours | % of all<br>admissions | Total    | from which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated patients | % of hospitalized<br>after 24 hours |
| 1990  | 174                                    | 73                           | 42.0                   | 40       | 20                                                        | 17.5                              | 35.0                                |
| 1991  | 138                                    | 45                           | 32.6                   | 57       | 12                                                        | 17.5                              | 50.0                                |
| 1992  | 113                                    | 56                           | 49.6                   | 35       | 25                                                        | 20.0                              | 24.0                                |
| 1993  | 118                                    | 63                           | 53.4                   | 32       | 18                                                        | 15.6                              | -                                   |
| 1994  | 114                                    | 64                           | 56.1                   | 23       | 14                                                        | 21.7                              | 21.4                                |
| 1995  | 110                                    | 53                           | 48.2                   | 21       | 11                                                        | 14.3                              | 27.3                                |
| 1996  | 159                                    | 65                           | 40.9                   | 65       | 21                                                        | 12.3                              | 33.3                                |
| 1997  | 160                                    | 97                           | 60.6                   | 46       | 39                                                        | 19.6                              | 23.1                                |
| 1998  | 213                                    | 101                          | 47.4                   | 57       | 33                                                        | 17.5                              | 21.2                                |
| 1999  | 167                                    | 85                           | 50.9                   | 26       | 16                                                        | 23.1                              | 31.3                                |
| 2000  | 183                                    | 84                           | 45.9                   | 41       | 17                                                        | 14.6                              | 23.5                                |
| 2001  | 125                                    | 88                           | 70.4                   | 32       | 25                                                        | 15.6                              | 12.0                                |
| 2002  | 178                                    | 98                           | 55.1                   | 37       | 22                                                        | 16.2                              | 9.1                                 |
| 2003  | 167                                    | 87                           | 52.1                   | 42       | 24                                                        | 14.3                              | 20.8                                |
| 2004  | 186                                    | 101                          | 54.3                   | 56       | 42                                                        | 10.7                              | 9.5                                 |
| 2005  | 209                                    | 120                          | 57.4                   | 49       | 25                                                        | 8.2                               | 12.0                                |
| 2006  | 229                                    | 154                          | 67.2                   | 54       | 29                                                        | 5.6                               | 3.4                                 |
| 2007  | 223                                    | 98                           | 43.9                   | 87       | 22                                                        | 6.9                               | 4.5                                 |
| 2008  | 183                                    | 103                          | 56.3                   | 61       | 28                                                        | 14.8                              | 21.4                                |
| 2009  | 163                                    | 77                           | 47.2                   | 70       | 33                                                        | 8.6                               | 18.2                                |
| 2010  | 208                                    | 111                          | 53.4                   | 73       | 28                                                        | 16.4                              | 25.0                                |
| 2011  | 193                                    | 101                          | 52.3                   | 55       | 17                                                        | 10.9                              | 11.8                                |
| 2012  | 173                                    | 87                           | 50.3                   | 44       | 18                                                        | 22.7                              | 33.3                                |
| 2013  | 195                                    | 90                           | 46.2                   | 57       | 18                                                        | 5.3                               | 16.7                                |
| 2014  | 236                                    | 110                          | 46.6                   | 55       | 24                                                        | 5.5                               | 8.3                                 |
| 2015  | 210                                    | 113                          | 53.8                   | 52       | 16                                                        | 13.5                              | 12.5                                |
| 2016  | 235                                    | 130                          | 55.3                   | 42       | 5                                                         | 9.5                               | 40.0                                |
| 2017  | 220                                    | 117                          | 53.2                   | 76       | 29                                                        | 6.6                               | 10.3                                |
| 2018  | 186                                    | 67                           | 36.0                   | 54       | 10                                                        | 3.7                               | 10.0                                |
| 2019  | 238                                    | 112                          | 47.1                   | 41       | 11                                                        | 14.6                              | 45.5                                |

## INPATIENT EMERGENCY SURGICAL CARE

continuation

| Extrauterine pregnancy |                                 |                        |          |                                                           |                                   |                                        | Years |
|------------------------|---------------------------------|------------------------|----------|-----------------------------------------------------------|-----------------------------------|----------------------------------------|-------|
| Hospitalized           |                                 |                        | Operated |                                                           | Postoperative lethality           |                                        |       |
| Total                  | including:<br>after 24<br>hours | % of all<br>admissions | Total    | from which:<br>patients<br>hospitalized after<br>24 hours | % of the all<br>operated patients | % of<br>hospitalized<br>after 24 hours |       |
| 828                    | 158                             | 19.1                   | 828      | 158                                                       | 0.4                               | 1.3                                    | 1980  |
| 954                    | 188                             | 19.7                   | 954      | 188                                                       | -                                 | -                                      | 1985  |
| 1053                   | 159                             | 15.1                   | 1053     | 159                                                       | -                                 | -                                      | 1988  |
| 1074                   | 226                             | 21.0                   | 1073     | 225                                                       | -                                 | -                                      | 1990  |
| 1005                   | 217                             | 21.6                   | 1005     | 217                                                       | 0.2                               | 0.92                                   | 1991  |
| 919                    | 234                             | 25.5                   | 919      | 234                                                       | -                                 | -                                      | 1992  |
| 827                    | 166                             | 20.1                   | 827      | 166                                                       | 0.1                               | -                                      | 1993  |
| 647                    | 155                             | 24.0                   | 647      | 155                                                       | -                                 | -                                      | 1994  |
| 615                    | 176                             | 28.6                   | 615      | 176                                                       | 0.16                              | 0.57                                   | 1995  |
| 569                    | 156                             | 27.4                   | 569      | 156                                                       | -                                 | -                                      | 1996  |
| 602                    | 102                             | 16.9                   | 602      | 102                                                       | -                                 | -                                      | 1997  |
| 575                    | 0                               | 0                      | 570      | 121                                                       | -                                 | -                                      | 1998  |
| 561                    | 9                               | 16.6                   | 561      | 93                                                        | 0.18                              | 1.1                                    | 1999  |
| 521                    | 141                             | 27.1                   | 521      | 141                                                       | 0.38                              | 1.4                                    | 2000  |
| 462                    | 100                             | 21.6                   | 460      | 100                                                       | -                                 | -                                      | 2001  |
| 487                    | 110                             | 22.6                   | 483      | 110                                                       | -                                 | -                                      | 2002  |
| 520                    | 108                             | 20.8                   | 520      | 108                                                       | -                                 | -                                      | 2003  |
| 476                    | 65                              | 13.7                   | 476      | 65                                                        | -                                 | -                                      | 2004  |
| 427                    | 34                              | 8.0                    | 427      | 34                                                        | -                                 | -                                      | 2005  |
| 419                    | 62                              | 14.8                   | 419      | 62                                                        | -                                 | -                                      | 2006  |
| 446                    | 64                              | 14.3                   | 446      | 64                                                        | -                                 | -                                      | 2007  |
| 474                    | 55                              | 11.6                   | 474      | 55                                                        | -                                 | -                                      | 2008  |
| 459                    | 78                              | 17.0                   | 459      | 78                                                        | -                                 | -                                      | 2009  |
| 438                    | 60                              | 13.7                   | 438      | 60                                                        | -                                 | -                                      | 2010  |
| 454                    | 59                              | 13.0                   | 454      | 59                                                        | -                                 | -                                      | 2011  |
| 455                    | 41                              | 9.0                    | 455      | 41                                                        | -                                 | -                                      | 2012  |
| 453                    | 54                              | 11.9                   | 453      | 54                                                        | -                                 | -                                      | 2013  |
| 414                    | 53                              | 12.8                   | 414      | 53                                                        | -                                 | -                                      | 2014  |
| 447                    | 52                              | 11.6                   | 447      | 52                                                        | -                                 | -                                      | 2015  |
| 419                    | 25                              | 6.0                    | 419      | 25                                                        | -                                 | -                                      | 2016  |
| 384                    | 18                              | 4.7                    | 384      | 18                                                        | -                                 | -                                      | 2017  |
| 420                    | 25                              | 6.0                    | 420      | 25                                                        | -                                 | -                                      | 2018  |
| 376                    | 26                              | 6.9                    | 376      | 26                                                        | -                                 | -                                      | 2019  |

## DENTAL CARE (excluding private dental clinics)

Table 5.27

|                                                                                   | 1980   | 1985   | 1990   | 1995   | 2000  | 2005   | 2010   | 2015   | 2018  | 2019  |
|-----------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| <b>Number of independent dental polyclinics</b>                                   |        |        |        |        |       |        |        |        |       |       |
| Adults                                                                            | 13     | 17     | 23     | 29     | 31    | 32     | 49     | 47     | 44    | 40    |
| Pediatric                                                                         | 4      | 6      | 10     | 10     | 10    | 9      | 7      | 7      | 6     | 6     |
| Number of outpatient facilities with dental departments                           | 230    | 240    | 251    | 209    | 192   | 132    | 126    | 125    | 165   | 153   |
| Number of physical persons working as dentists                                    | 494    | 746    | 1063   | 1060   | 969   | 969    | 1740   | 1240   | 1341  | 1318  |
| Including central, regional and community levels                                  | 478    | 732    | 1044   | 1041   | 834   | 463    | 884    | 134    | 124   | 233   |
| Supply of dentists per 10000 population (national, regional and community levels) | 1.6    | 2.2    | 3      | 2.8    | 2.2   | 1.4    | 2.7    | 0.5    | 0.4   | 0.8   |
| Number of dentists (national, regional and community levels)                      | 429    | 391    | 303    | 164    | 80    | 32     | 8      | 7      | 3     | -     |
| <b>Total number of persons examined during preventive examinations</b>            |        |        |        |        |       |        |        |        |       |       |
| Absolute number                                                                   | 709115 | 890179 | 839467 | 493665 | 78036 | 131969 | 152313 | 130863 | 72211 | 75305 |
| % from total population                                                           | 22.7   | 26.7   | 23.5   | 13.1   | 2.1   | 4.1    | 4.7    | 4.4    | 2.4   | 2.5   |
| <b>% of relevant age group</b>                                                    |        |        |        |        |       |        |        |        |       |       |
| 15 and older population                                                           | 16.6   | 14.4   | 17.2   | 8.4    | 1.3   | 1.8    | 1.8    | 1.7    | 1.3   | 1.1   |
| Children under 14                                                                 | 37.0   | 40.9   | 37.5   | 25.0   | 4.5   | 12.7   | 17.5   | 15.4   | 6.9   | 8.3   |
| <b>examined population who need treatment as % of total examined population</b>   |        |        |        |        |       |        |        |        |       |       |
| 15 and older population                                                           | 53.9   | 52.2   | 52.3   | 53.4   | 54.0  | 48.1   | 48.7   | 54.3   | 55.4  | 59.0  |
| Children under 14                                                                 | 65.5   | 60.8   | 54.3   | 51.4   | 63.2  | 60.0   | 62.9   | 63.0   | 64.2  | 65.4  |
| <b>population who received treatment as % of population who need treatment</b>    |        |        |        |        |       |        |        |        |       |       |
| 15 and older population                                                           | 52.4   | 59.5   | 60.2   | 58.5   | 45.6  | 50.3   | 33.0   | 40.0   | 46.9  | 49.6  |
| Children under 14                                                                 | 55.1   | 66.3   | 64.5   | 47.0   | 42.5  | 22.1   | 46.6   | 50.5   | 56.2  | 42.8  |
| <b>Number of prosthodontics departments</b>                                       |        |        |        |        |       |        |        |        |       |       |
| PHCF                                                                              | 45     | 48     | 50     | 37     | 35    | 40     | 62     | 54     | 55    | 55    |
| Number of patients who received denture                                           | 38045  | 59028  | 33292  | 17451  | 7324  | 23585  | 28456  | 31877  | 21038 | 24728 |

## PRIVATE DENTAL CLINICS \*

Table 5.28

|                                                                             | 2004   | 2005  | 2010   | 2015   | 2016   | 2018   | 2019   |
|-----------------------------------------------------------------------------|--------|-------|--------|--------|--------|--------|--------|
| Number of private dental cabinets                                           | 136    | 94    | 211    | 170    | 170    | 172    | 191    |
| Number of visits to stomatologists and dentists-Total                       | 217914 | 62388 | 277609 | 244725 | 247444 | 243766 | 303158 |
| Number of physical persons working as dentists                              | 319    | 202   | 440    | 366    | 386    | 454    | 492    |
| Supply of dentists per 10000 population                                     | 1.0    | 0.6   | 1.3    | 1.2    | 1.3    | 1.5    | 1.7    |
| Number of physical persons working as dentists                              | 19     | 3     | 7      | 2      | 1      | 1      | -      |
| Number of examined population during preventive examinations – Total        |        |       |        |        |        |        |        |
| Absolute number                                                             | 26963  | 4188  | 5270   | 3858   | 3908   | 0      | 2391   |
| As % of total population                                                    | 0.8    | 0.1   | 0.2    | 0.13   | 0.13   | 0      | 0.08   |
| Examined population needing treatment as % of the total examined population | 76.7   | 81.0  | 69.8   | 39.6   | 35.4   | 0      | 81.5   |
| Population who received treatment as % of the population needing treatment  | 80.8   | 68.1  | 38.1   | 63.2   | 69.7   | 0      | 63.1   |
| Number of patients received dental prosthesis                               | 7850   | 1811  | 4836   | 4835   | 5690   | 9236   | 16837  |

\* This information is calculated since 2004

# HUMAN RESOURCES

## NUMBER OF GRADUATES FROM HIGHER MEDICAL EDUCATION INSTITUTES BY SPECIALTIES 2014-2019

Table 6.1

| Professions       | 2014       |            | 2015       |            | 2016       |            | 2017       |            | 2018       |            | 2019       |            |
|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                   | YSMU       | Private    | YSMU       | private    | YSMU       | Private    | YSMU       | Private    | YSMU       | Private    | YSMU       | Private    |
| Medicine          | 305        | 150        | 277        | 101        | 565        | 172        | 433        | 152        | 485        | 135        | 515        | 130        |
| Military medecine | 23         | -          | 10         | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Stamotology       | 219        | 378        | 115        | 202        | 217        | 497        | 155        | 232        | 138        | 132        | 148        | 227        |
| Pharmacology      | 63         | 48         | 41         | 30         | 119        | 26         | 61         | 31         | 84         | 34         | 152        | 124        |
| Public health     | -          | -          | 10         | -          | 11         | -          | 6          | -          | -          | -          | 95         | 99         |
| <b>Total</b>      | <b>610</b> | <b>576</b> | <b>453</b> | <b>333</b> | <b>912</b> | <b>695</b> | <b>655</b> | <b>415</b> | <b>707</b> | <b>301</b> | <b>910</b> | <b>580</b> |

## GRADUATES NUMBER OF YEREVAN STATE MEDICAL UNIVERSITY NAMED AFTER M.HERATSI

Table 6.2

| Years | Total graduates | Physicians | including:<br>Departments |           |                           |               |        |              |
|-------|-----------------|------------|---------------------------|-----------|---------------------------|---------------|--------|--------------|
|       |                 |            | Medicine                  | Pediatics | Sanitary<br>epidemiologic | Public health | Dental | Pharmacology |
|       |                 |            |                           |           |                           |               |        |              |
| 1980  | 440             | 387        | 236                       | 79        | 50                        | -             | 22     | 53           |
| 1985  | 543             | 497        | 223                       | 152       | 46                        | -             | 76     | 46           |
| 1990  | 506             | 463        | 174                       | 172       | 44                        | -             | 63     | 53           |
| 1992  | 654             | 593        | 261                       | 139       | 49                        | -             | 144    | 61           |
| 1993  | 718             | 666        | 303                       | 158       | 55                        | -             | 150    | 52           |
| 1994  | 759             | 716        | 386                       | 155       | 57                        | -             | 118    | 43           |
| 1995  | 665             | 613        | 314                       | 133       | 37                        | -             | 129    | 52           |
| 1996  | 875             | 792        | 403                       | 129       | 42                        | -             | 218    | 83           |
| 1997  | 798             | 770        | 448                       | 205       | 47                        | -             | 70     | 28           |
| 1998  | 622             | 581        | 297                       | 168       | 50                        | -             | 66     | 41           |
| 1999  | 449             | 413        | 201                       | 102       | 45                        | -             | 65     | 36           |
| 2000  | 380             | 349        | 168                       | 74        | 45                        | -             | 62     | 31           |
| 2001  | 384             | 338        | 176                       | 60        | 34                        | -             | 68     | 46           |
| 2002  | 409             | 380        | 207                       | 79        | 21                        | -             | 73     | 29           |
| 2003  | 366             | 312        | 185                       | 38        | 21                        | -             | 68     | 54           |
| 2004  | 406             | 361        | 219                       | 33        | 24                        | -             | 85     | 45           |
| 2005  | 441             | 400        | 318                       | -         | -                         | -             | 82     | 41           |
| 2006  | 402             | 367        | 288                       | -         | -                         | -             | 79     | 35           |
| 2007  | 391             | 359        | 287                       | -         | -                         | -             | 72     | 32           |
| 2008  | 428             | 369        | 281                       | -         | -                         | -             | 88     | 59           |
| 2009  | 460             | 401        | 266                       | -         | -                         | -             | 135    | 59           |
| 2010  | 507             | 449        | 317                       | -         | -                         | -             | 132    | 58           |
| 2011  | 377             | 377        | 377                       | -         | -                         | -             | -      | -            |
| 2012  | 683             | 584        | 334                       | -         | -                         | -             | 250    | 99           |
| 2013  | 686             | 590        | 325                       | -         | -                         | -             | 265    | 96           |
| 2014  | 610             | 547        | 328                       | -         | -                         | -             | 219    | 63           |
| 2015  | 453             | 412        | 287                       | -         | -                         | 10            | 115    | 41           |
| 2016  | 912             | 793        | 565                       | -         | -                         | 11            | 217    | 119          |
| 2017  | 655             | 594        | 433                       | -         | -                         | 6             | 155    | 61           |
| 2018  | 707             | 623        | 485                       | -         | -                         | -             | 138    | 84           |
| 2019  | 910             | 758        | 515                       | -         | -                         | 95            | 148    | 152          |

**NUMBER OF GRADUATES FROM SECONDARY MEDICAL EDUCATION INSTITUTIONS  
BY SPECIALTIES 2013-2018  
2014-2019**

| massage              |       |         |        |         |        |         |        |         |        |         |        |         |
|----------------------|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| Professions          | 2014  |         | 2015   |         | 2016   |         | 2017   |         | 2018   |         | 2019   |         |
|                      | State | Private | State. | Private | State. | Private | State. | Private | State. | Private | State. | Private |
| Nursing              | 796   | 59      | 1079   | 80      | 679    | 71      | 572    | 50      | 485    | 86      | 429    | 62      |
| Obstetric            | 417   | 68      | 490    | 30      | 266    | 40      | 215    | 21      | 187    | 23      | 118    | 27      |
| Pharmaceutics        | 503   | 148     | 548    | 74      | 458    | 78      | 420    | 40      | 289    | 114     | 358    | 102     |
| Dental               | 418   | 83      | 380    | 88      | 372    | 91      | 251    | 72      | 131    | 86      | 214    | 102     |
| Medical cosmetology  | 96    | 47      | 92     | 61      | 180    | 65      | 131    | 47      | 89     | 50      | 104    | 28      |
| Nursing management   | 204   | -       | 179    | -       | 155    | 13      | 127    | 8       | 96     | -       | 38     | -       |
| Medical massage      | 28    | -       | 19     | -       | 21     | -       | 8      | -       | 11     | -       | 6      | -       |
| General patient care | -     | -       | 18     | -       | 19     | -       | 20     | -       | 1      | -       | 6      | -       |
| Total                | 2462  | 405     | 2805   | 333     | 2150   | 358     | 1744   | 238     | 1289   | 359     | 1273   | 321     |

**NUMBER OF GRADUATES FROM SECONDARY MEDICAL EDUCATION INSTITUTIONS  
(state educational institutions)**

Table 6.4

| Years | including by departments |                       |             |                      |              |         |                    |        |                |      |             |
|-------|--------------------------|-----------------------|-------------|----------------------|--------------|---------|--------------------|--------|----------------|------|-------------|
|       | Number of institutions   | Number of graduates – | Therapeutic | Sanitary therapeutic | Obstetric al | Nursing | Medical-laboratory | Dental | Pharmaceutical | Med. | Therapeutic |
| 1980  | 6                        | 2076                  | 171         | 30                   | 175          | 1522    | 117                | 31     | 30             | -    | -           |
| 1985  | 6                        | 2187                  | 173         | 54                   | 210          | 1636    | 51                 | -      | 63             | -    | -           |
| 1990  | 7                        | 2581                  | 230         | 56                   | 201          | 1968    | 70                 | -      | 56             | -    | -           |
| 1995  | 6                        | 1828                  | 213         | 18                   | 238          | 1283    | 52                 | -      | 24             | -    | -           |
| 2000  | 10                       | 2838                  | -           | -                    | 989          | 1468    | 12                 | 280    | 89             | -    | -           |
| 2005  | 12                       | 1641                  | -           | -                    | 375          | 730     | 15                 | 217    | 304            | -    | -           |
| 2006  | 12                       | 1402                  | -           | -                    | 349          | 660     | 8                  | 151    | 234            | -    | -           |
| 2007  | 11                       | 1616                  | -           | -                    | 375          | 745     | 5                  | 217    | 274            | -    | -           |
| 2008  | 12                       | 3048                  | 56          | -                    | 636          | 1363    | 9                  | 422    | 562            | -    | -           |
| 2009  | 12                       | 3319                  | -           | -                    | 655          | 1477    | -                  | 459    | 668            | 11   | 49          |
| 2010  | 12                       | 3413                  | -           | -                    | 831          | 1516    | -                  | 370    | 579            | 34   | 83          |
| 2011  | 11                       | 2976                  | -           | -                    | 698          | 1432    | -                  | 328    | 483            | 14   | 21          |
| 2012  | 11                       | 2473                  | -           | -                    | 553          | 1075    | -                  | 309    | 480            | 14   | 42          |
| 2013  | 11                       | 2385                  | -           | -                    | 433          | 999     | -                  | 402    | 478            | 16   | 57          |
| 2014  | 11                       | 2462                  | -           | -                    | 417          | 1000    | -                  | 418    | 503            | 28   | 96          |
| 2015  | 12                       | 2805                  | -           | -                    | 490          | 1276    | -                  | 380    | 548            | 19   | 92          |
| 2016  | 18                       | 2150                  | -           | -                    | 266          | 853     | -                  | 372    | 458            | 21   | 180         |
| 2017  | 18                       | 1744                  | -           | -                    | 215          | 719     | -                  | 251    | 420            | 8    | 131         |
| 2018  | 15                       | 1289                  | -           | -                    | 187          | 582     | -                  | 131    | 289            | 11   | 89          |
| 2019  | 15                       | 1273                  | -           | -                    | 118          | 473     | -                  | 214    | 358            | 6    | 104         |

\*Data calculated from 2009

## HEALTHCARE PERSONNEL BY REGIONS\* 2017-2019

Table 6.5

|                                                       | Physicians of all specialties<br>( including dentists. a.v.) |              |              | Mid-level staff<br>(a.v.) |              |              |
|-------------------------------------------------------|--------------------------------------------------------------|--------------|--------------|---------------------------|--------------|--------------|
|                                                       | 2017                                                         | 2018         | 2019         | 2017                      | 2018         | 2019         |
| <b>RA-Total</b>                                       | <b>12591</b>                                                 | <b>12869</b> | <b>13437</b> | <b>16555</b>              | <b>16293</b> | <b>16423</b> |
| National. regional and local levels                   | 6031                                                         | 5940         | 6566         | 11518                     | 11153        | 11121        |
| Total Yerevan                                         | 9168                                                         | 9370         | 9764         | 8431                      | 8303         | 8486         |
| including Yerevan municipality department-subordinate | 220                                                          | 218          | 231          | 566                       | 539          | 535          |
| <b>ARAGATSOTN</b>                                     | 119                                                          | 115          | 122          | 220                       | 223          | 228          |
| Ashtarak                                              | 41                                                           | 40           | 43           | 111                       | 96           | 95           |
| Aparan                                                | 13                                                           | 17           | 16           | 71                        | 68           | 66           |
| Aragats                                               | 47                                                           | 46           | 50           | 164                       | 152          | 146          |
| Talin                                                 | 430                                                          | 434          | 451          | 936                       | 984          | 979          |
| <b>ARARAT</b>                                         | 191                                                          | 184          | 197          | 370                       | 370          | 376          |
| Artashat                                              | 76                                                           | 80           | 85           | 165                       | 165          | 170          |
| Vedi                                                  | 98                                                           | 99           | 110          | 234                       | 243          | 267          |
| Masis                                                 | 65                                                           | 71           | 59           | 167                       | 206          | 166          |
| Ararat                                                | 378                                                          | 371          | 395          | 900                       | 882          | 875          |
| <b>ARMAVIR</b>                                        | 154                                                          | 155          | 161          | 376                       | 371          | 373          |
| Armavir                                               | 15                                                           | 14           | 16           | 47                        | 44           | 46           |
| Baghramyan                                            | 180                                                          | 175          | 190          | 388                       | 377          | 373          |
| Vagharshapat                                          | 29                                                           | 27           | 28           | 89                        | 90           | 83           |
| Metsamor                                              | 311                                                          | 333          | 362          | 880                       | 821          | 810          |
| <b>GEGHARKUNIK</b>                                    | 36                                                           | 35           | 35           | 154                       | 145          | 135          |
| Vardenis                                              | 88                                                           | 76           | 105          | 197                       | 167          | 184          |
| Gavar                                                 | 97                                                           | 103          | 107          | 259                       | 247          | 256          |
| Martuni                                               | 22                                                           | 23           | 19           | 73                        | 60           | 66           |
| Tshambarak                                            | 68                                                           | 96           | 96           | 197                       | 202          | 169          |
| Sevan                                                 | 491                                                          | 493          | 513          | 1071                      | 1057         | 1021         |
| <b>LORI</b>                                           | 8                                                            | 8            | 8            | 28                        | 28           | 26           |
| Gugark                                                | 57                                                           | 60           | 67           | 137                       | 133          | 114          |
| Spitak                                                | 49                                                           | 49           | 50           | 115                       | 114          | 110          |
| Stepanavan                                            | 30                                                           | 29           | 32           | 85                        | 69           | 76           |
| Tashir                                                | 68                                                           | 65           | 71           | 169                       | 168          | 166          |
| Tumanyan                                              | 279                                                          | 282          | 285          | 537                       | 545          | 529          |
| Vanadzor                                              | 474                                                          | 486          | 556          | 963                       | 966          | 1023         |
| <b>KOTAYK</b>                                         | 217                                                          | 220          | 270          | 404                       | 410          | 472          |
| Kotayk                                                | 79                                                           | 90           | 92           | 170                       | 161          | 166          |
| Nairi                                                 | 126                                                          | 127          | 142          | 285                       | 296          | 289          |
| Hrazdan                                               | 52                                                           | 49           | 52           | 104                       | 99           | 96           |
| Charentsavan                                          | 527                                                          | 565          | 571          | 1310                      | 1291         | 1268         |
| <b>SHIRAK</b>                                         | 3                                                            | 3            | 3            | 27                        | 28           | 28           |
| Amasia                                                | 16                                                           | 21           | 25           | 71                        | 71           | 78           |
| Ani                                                   | 53                                                           | 54           | 55           | 157                       | 150          | 151          |
| Artik                                                 | 42                                                           | 61           | 46           | 130                       | 146          | 128          |
| Akhuryan                                              | 16                                                           | 17           | 14           | 50                        | 36           | 35           |
| Ashotsk                                               | 397                                                          | 409          | 428          | 875                       | 860          | 848          |
| Gyumri                                                | 260                                                          | 257          | 240          | 738                       | 717          | 685          |
| <b>SYUNIK</b>                                         | 86                                                           | 83           | 73           | 218                       | 211          | 213          |
| Goris                                                 | 110                                                          | 106          | 105          | 341                       | 335          | 304          |
| Kapan                                                 | 22                                                           | 26           | 25           | 64                        | 60           | 58           |
| Meghri                                                | 42                                                           | 42           | 37           | 115                       | 111          | 110          |
| Sisian                                                | 102                                                          | 102          | 110          | 229                       | 212          | 212          |
| <b>VAYOTS DZOR</b>                                    | 31                                                           | 36           | 37           | 52                        | 57           | 59           |
| Vayk                                                  | 57                                                           | 59           | 66           | 144                       | 141          | 139          |
| Yeghegnadzor                                          | 14                                                           | 7            | 7            | 33                        | 14           | 14           |
| Jermuk                                                | 230                                                          | 240          | 244          | 531                       | 521          | 529          |
| <b>TAVUSH</b>                                         | 73                                                           | 67           | 82           | 158                       | 146          | 169          |
| Ijevan                                                | 41                                                           | 42           | 45           | 108                       | 108          | 108          |
| Noyemberyan                                           | 42                                                           | 53           | 40           | 142                       | 147          | 133          |
| Tavush                                                | 74                                                           | 78           | 77           | 123                       | 120          | 119          |

\* Without data of private medical and dental cabinets

## HEALTHCARE PERSONNEL BY REGIONS\* 2017-2019

| Physicians of all specialties<br>(including dentists, per 10 000 population) |      |      | Mid-level staff<br>(per 10 000 population) |       |      |                                                 |
|------------------------------------------------------------------------------|------|------|--------------------------------------------|-------|------|-------------------------------------------------|
| 2017                                                                         | 2018 | 2019 | 2017                                       | 2018  | 2019 |                                                 |
| 42.4                                                                         | 43.4 | 45.4 | 55.7                                       | 54.9  | 55.5 | <b>RA-Total</b>                                 |
| 20.3                                                                         | 20.0 | 22.2 | 38.7                                       | 37.6  | 37.6 | National, regional and local levels             |
| X                                                                            | X    | X    | X                                          | X     | X    | <b>Yerevan - Total</b>                          |
| 17.3                                                                         | 17.4 | 18.5 | 44.5                                       | 43.0  | 42.9 | including Yerevan municipality-<br>subordinated |
| 19.9                                                                         | 19.6 | 20.9 | 36.7                                       | 37.9  | 39.1 | <b>ARAGATSOTN</b>                               |
| 19.1                                                                         | 18.9 | 20.4 | 51.6                                       | 45.3  | 45.0 | Ashtarak                                        |
| 9.6                                                                          | 12.6 | 11.9 | 52.6                                       | 50.4  | 48.9 | Aparan                                          |
| 14.6                                                                         | 14.4 | 15.7 | 50.9                                       | 47.6  | 45.9 | Aragats                                         |
| 16.7                                                                         | 16.9 | 17.6 | 36.3                                       | 38.3  | 38.2 | Talin                                           |
| 21.4                                                                         | 20.9 | 22.4 | 41.5                                       | 42.0  | 42.8 | <b>ARARAT</b>                                   |
| 11.0                                                                         | 11.6 | 12.3 | 23.8                                       | 23.8  | 24.5 | Artashat                                        |
| 12.4                                                                         | 12.5 | 13.9 | 29.7                                       | 30.8  | 33.8 | Vedi                                            |
| 31.9                                                                         | 34.8 | 28.9 | 81.9                                       | 101.0 | 81.4 | Masis                                           |
| 14.3                                                                         | 14.1 | 15.0 | 34.0                                       | 33.4  | 33.2 | Ararat                                          |
| 14.9                                                                         | 15.0 | 15.6 | 36.5                                       | 36.0  | 36.2 | <b>ARMAVIR</b>                                  |
| 7.7                                                                          | 7.3  | 8.3  | 24.1                                       | 22.8  | 24.0 | Armavir                                         |
| 13.5                                                                         | 13.1 | 14.3 | 29.1                                       | 28.3  | 28.0 | Baghramyan                                      |
| 33.7                                                                         | 31.8 | 33.3 | 103.5                                      | 105.9 | 98.8 | Vagharshapat                                    |
| 13.5                                                                         | 14.6 | 15.9 | 38.3                                       | 36.0  | 35.6 | Metsamor                                        |
| 9.5                                                                          | 9.3  | 9.4  | 40.8                                       | 38.7  | 36.1 | <b>GEGHARKUNIK</b>                              |
| 17.7                                                                         | 15.5 | 21.6 | 39.7                                       | 34.0  | 37.9 | Vardenis                                        |
| 10.9                                                                         | 11.6 | 12.1 | 29.1                                       | 27.9  | 28.9 | Gavar                                           |
| 16.4                                                                         | 17.4 | 14.4 | 54.5                                       | 45.5  | 50.0 | Martuni                                         |
| 17.0                                                                         | 24.1 | 24.1 | 49.3                                       | 50.6  | 42.4 | Tshambarak                                      |
| 22.6                                                                         | 22.9 | 24.1 | 49.3                                       | 49.0  | 47.9 | Sevan                                           |
| 4.1                                                                          | 4.2  | 4.2  | 14.4                                       | 14.6  | 13.8 | <b>LORI</b>                                     |
| 16.0                                                                         | 16.9 | 18.9 | 38.5                                       | 37.5  | 32.1 | Gugark                                          |
| 18.6                                                                         | 18.7 | 19.2 | 43.7                                       | 43.5  | 42.3 | Spitak                                          |
| 16.4                                                                         | 16.1 | 18.1 | 46.4                                       | 38.3  | 42.9 | Stepanavan                                      |
| 17.7                                                                         | 17.0 | 18.7 | 43.9                                       | 44.0  | 43.7 | Tashir                                          |
| 35.2                                                                         | 36.0 | 36.9 | 67.7                                       | 69.5  | 68.5 | Tumanyan                                        |
| 18.8                                                                         | 19.3 | 22.2 | 38.3                                       | 38.4  | 40.8 | Vanadzor                                        |
| 19.5                                                                         | 19.8 | 24.3 | 36.4                                       | 36.9  | 42.5 | <b>KOTAYK</b>                                   |
| 13.8                                                                         | 15.7 | 16.1 | 29.6                                       | 28.1  | 29.0 | Kotayk                                          |
| 20.1                                                                         | 20.3 | 22.8 | 45.5                                       | 47.2  | 46.5 | Nairi                                           |
| 25.4                                                                         | 23.9 | 25.5 | 50.7                                       | 48.3  | 47.1 | Hrazdan                                         |
| 22.4                                                                         | 24.2 | 24.7 | 55.6                                       | 55.3  | 54.8 | Charentsavan                                    |
| 4.8                                                                          | 4.8  | 4.8  | 43.5                                       | 45.2  | 45.2 | <b>SHIRAK</b>                                   |
| 8.5                                                                          | 11.2 | 13.4 | 37.8                                       | 37.8  | 41.7 | Amasia                                          |
| 10.9                                                                         | 11.2 | 11.5 | 32.2                                       | 31.2  | 31.7 | Ani                                             |
| 11.1                                                                         | 16.3 | 12.4 | 34.3                                       | 39.0  | 34.5 | Artik                                           |
| 17.2                                                                         | 18.3 | 15.1 | 53.8                                       | 38.7  | 37.6 | Akhuryan                                        |
| 34.7                                                                         | 36.0 | 38.1 | 76.4                                       | 75.8  | 75.4 | Ashotsk                                         |
| 18.8                                                                         | 18.7 | 17.5 | 53.3                                       | 52.1  | 49.9 | Gyumri                                          |
| 21.1                                                                         | 20.5 | 18.0 | 53.6                                       | 52.2  | 52.6 | <b>SYUNIK</b>                                   |
| 19.3                                                                         | 18.7 | 18.6 | 59.8                                       | 59.2  | 53.9 | Goris                                           |
| 20.2                                                                         | 24.1 | 23.4 | 58.7                                       | 55.6  | 54.2 | Kapan                                           |
| 14.1                                                                         | 14.1 | 12.5 | 38.6                                       | 37.2  | 37.0 | Meghri                                          |
| 20.6                                                                         | 20.8 | 22.7 | 46.2                                       | 43.3  | 43.7 | Sisian                                          |
| 23.5                                                                         | 27.7 | 28.7 | 39.4                                       | 43.8  | 45.7 | <b>VAYOTS DZOR</b>                              |
| 17.7                                                                         | 18.6 | 21.0 | 44.7                                       | 44.3  | 44.1 | Vayk                                            |
| 33.3                                                                         | 16.7 | 17.1 | 78.6                                       | 33.3  | 34.1 | Yeghegnadzor                                    |
| 18.6                                                                         | 19.6 | 20.1 | 43.0                                       | 42.6  | 43.5 | Jermuk                                          |
| 15.3                                                                         | 14.1 | 17.3 | 33.2                                       | 30.7  | 35.7 | <b>TAVUSH</b>                                   |
| 14.7                                                                         | 15.3 | 16.5 | 38.8                                       | 39.4  | 39.7 | Ijevan                                          |
| 16.9                                                                         | 21.8 | 16.6 | 57.0                                       | 60.5  | 55.2 | Noyemberyan                                     |
| 31.9                                                                         | 33.9 | 33.8 | 53.0                                       | 52.2  | 51.8 | Tavush                                          |

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA 2016

Table 6.6.1

|                 | Number of doctors/physicians |                       | Number of mid level personnel |                       |
|-----------------|------------------------------|-----------------------|-------------------------------|-----------------------|
|                 | absolute value               | per 10 000 population | absolute value                | per 10 000 population |
| <b>Total RA</b> | <b>13148</b>                 | <b>44.0</b>           | <b>17464</b>                  | <b>58.5</b>           |
| Yerevan         | 9504                         | 88.3                  | 8654                          | 80.4                  |
| Aragatsotn      | 241                          | 18.8                  | 633                           | 49.3                  |
| Ararat          | 460                          | 17.8                  | 1005                          | 38.9                  |
| Armavir         | 403                          | 15.2                  | 975                           | 36.7                  |
| Gegharkunik     | 316                          | 13.7                  | 941                           | 40.8                  |
| Lori            | 514                          | 23.2                  | 1167                          | 52.8                  |
| Kotayk          | 550                          | 21.8                  | 1104                          | 43.7                  |
| Shirak          | 543                          | 22.7                  | 1401                          | 58.5                  |
| Syunik          | 285                          | 20.5                  | 796                           | 57.3                  |
| Vayots Dzor     | 104                          | 20.7                  | 228                           | 45.3                  |
| Tavush          | 228                          | 18.3                  | 560                           | 45.0                  |

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA 2017

Table 6.6.2

|                 | Number of doctors/physicians |                       | Number of mid level personnel |                       |
|-----------------|------------------------------|-----------------------|-------------------------------|-----------------------|
|                 | absolute value               | per 10 000 population | absolute value                | per 10 000 population |
| <b>Total RA</b> | <b>12964</b>                 | <b>43.6</b>           | <b>16796</b>                  | <b>56.5</b>           |
| Yerevan         | 9444                         | 87.6                  | 8586                          | 79.7                  |
| Aragatsotn      | 227                          | 17.9                  | 572                           | 45.0                  |
| Ararat          | 436                          | 16.9                  | 941                           | 36.5                  |
| Armavir         | 392                          | 14.8                  | 910                           | 34.4                  |
| Gegharkunik     | 316                          | 13.8                  | 885                           | 38.5                  |
| Lori            | 508                          | 23.4                  | 1093                          | 50.3                  |
| Kotayk          | 502                          | 20.0                  | 986                           | 39.2                  |
| Shirak          | 534                          | 22.7                  | 1316                          | 55.9                  |
| Syunik          | 264                          | 19.1                  | 743                           | 53.7                  |
| Vayots Dzor     | 105                          | 21.2                  | 231                           | 46.6                  |
| Tavush          | 236                          | 19.1                  | 533                           | 43.2                  |

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA 2018

Table 6.6.3

|                    | Number of doctors/physicians |                       | Number of mid level personnel |                       |
|--------------------|------------------------------|-----------------------|-------------------------------|-----------------------|
|                    | absolute value               | per 10 000 population | absolute value                | per 10 000 population |
| <b>Total RA</b>    | <b>13366</b>                 | <b>45.1</b>           | <b>16595</b>                  | <b>56.0</b>           |
| <b>Yerevan</b>     | 9717                         | 89.8                  | 8490                          | 78.5                  |
| <b>Aragatsotn</b>  | 228                          | 18.2                  | 544                           | 43.4                  |
| <b>Ararat</b>      | 439                          | 17.1                  | 988                           | 38.5                  |
| <b>Armavir</b>     | 390                          | 14.8                  | 894                           | 33.9                  |
| <b>Gegharkunik</b> | 339                          | 14.8                  | 826                           | 36.2                  |
| <b>Lori</b>        | 520                          | 24.1                  | 1083                          | 50.3                  |
| <b>Kotayk</b>      | 536                          | 21.3                  | 1005                          | 39.9                  |
| <b>Shirak</b>      | 584                          | 25.0                  | 1304                          | 55.9                  |
| <b>Syunik</b>      | 263                          | 19.1                  | 723                           | 52.5                  |
| <b>Vayots Dzor</b> | 105                          | 21.4                  | 214                           | 43.7                  |
| <b>Tavush</b>      | 245                          | 20.0                  | 524                           | 42.9                  |

\* including dentists

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA 2019

Table 6.6.4

|                    | Number of doctors/physicians |                       | Number of mid level personnel |                       |
|--------------------|------------------------------|-----------------------|-------------------------------|-----------------------|
|                    | absolute value               | per 10 000 population | absolute value                | per 10 000 population |
| <b>Total RA</b>    | <b>13958</b>                 | <b>47.2</b>           | <b>16772</b>                  | <b>56.7</b>           |
| <b>Yerevan</b>     | 10170                        | 93.8                  | 8721                          | 80.5                  |
| <b>Aragatsotn</b>  | 239                          | 19.2                  | 542                           | 43.5                  |
| <b>Ararat</b>      | 457                          | 17.8                  | 986                           | 38.4                  |
| <b>Armavir</b>     | 414                          | 15.7                  | 890                           | 33.7                  |
| <b>Gegharkunik</b> | 367                          | 16.1                  | 814                           | 35.8                  |
| <b>Lori</b>        | 532                          | 24.9                  | 1048                          | 49.1                  |
| <b>Kotayk</b>      | 594                          | 23.7                  | 1061                          | 42.3                  |
| <b>Shirak</b>      | 578                          | 25.0                  | 1274                          | 55.1                  |
| <b>Syunik</b>      | 244                          | 17.8                  | 690                           | 50.3                  |
| <b>Vayots Dzor</b> | 113                          | 23.3                  | 214                           | 44.1                  |
| <b>Tavush</b>      | 250                          | 20.6                  | 532                           | 43.8                  |

\* including dentists

## PROVISION OF PHYSICIANS 2018

Table 6.7

| Title                                    | 2018     |                                             |           |                       |                                             |           |
|------------------------------------------|----------|---------------------------------------------|-----------|-----------------------|---------------------------------------------|-----------|
|                                          | a.v.     |                                             |           | per 10 000 population |                                             |           |
|                                          | RA total | Physicians providing immediate medical care |           | RA total              | Physicians providing immediate medical care |           |
|                                          |          | including:                                  |           |                       | including:                                  |           |
|                                          |          | PHCF                                        | Hospitals |                       | PHCF                                        | Hospitals |
| Physicians – Total ( including dentists) | 13366    | 5170                                        | 4490      | 45.07                 | 17.43                                       | 15.14     |
| including:                               |          |                                             |           |                       |                                             |           |
| Directors and their deputies             | 721      | 326                                         | 233       | 2.43                  | 1.10                                        | 0.79      |
| Therapeutic profile                      | 3589     | 1919                                        | 984       | 15.85                 | 8.47                                        | 4.34      |
| including:                               |          |                                             |           |                       |                                             |           |
| • Family doctors                         | 665      | 625                                         | 5         | 2.24                  | 2.11                                        | 0.02      |
| • Cardiologists                          | 519      | 105                                         | 244       | 2.29                  | 0.46                                        | 1.08      |
| • Oncologist                             | 94       | 48                                          | 14        | 0.42                  | 0.21                                        | 0.06      |
| • Neuropathologists:                     | 302      | 106                                         | 118       | 1.33                  | 0.47                                        | 0.52      |
| • Endocrinologist                        | 259      | 132                                         | 62        | 1.14                  | 0.58                                        | 0.27      |
| Ophthalmologists                         | 336      | 116                                         | 150       | 1.48                  | 0.51                                        | 0.66      |
| Ear-nose-throat physician                | 264      | 87                                          | 105       | 1.17                  | 0.38                                        | 0.46      |
| Psychiatrists                            | 177      | 73                                          | 72        | 0.60                  | 0.25                                        | 0.24      |
| Phthisiators                             | 106      | 66                                          | 25        | 0.36                  | 0.22                                        | 0.08      |
| Dermatologist - venereologists           | 199      | 128                                         | 19        | 0.88                  | 0.57                                        | 0.08      |
| Obstetrician gynecologist                | 881      | 363                                         | 369       | 5.63                  | 2.32                                        | 2.36      |
|                                          | 10       | 8                                           | 2         | 0.30                  | 0.24                                        | 0.06      |
| Pediatric gynecologist                   | 1088     | 553                                         | 346       | 15.53                 | 7.90                                        | 4.94      |
| Pediatric profile                        | 1947     | 170                                         | 1234      | 8.60                  | 0.75                                        | 5.45      |
|                                          | 128      | 18                                          | 109       | 1.83                  | 0.26                                        | 1.56      |
| Surgical profile                         | 1528     | 536                                         | 6         | 6.75                  | 2.37                                        | 0.03      |
| Pediatric Surgical Profiles              | 145      | 86                                          | 0         | 2.07                  | 1.23                                        | 0.00      |
| Stomatologists                           | 252      | 27                                          | 59        | 0.85                  | 0.09                                        | 0.20      |
| Pediatric dentists                       | 1317     | 536                                         | 576       | 4.44                  | 1.81                                        | 1.94      |

- The number of doctors in therapeutic profiles includes therapeutists, pulmonologists, rheumatologists, gastroenterologists, nephrologists, allergologists, dietologists / neuriologists, hematologists, physiotherapists, emergency physicians, geneticicans, infectionists, prophatologists, intensive therapists, cardiologists, oncologists, neurologists, endocrinologists, family doctors.
- Surgical profiles - surgeons, narrow surgical specialists` cardiovascular, thoracic, abdominal, endocrine, oncologists, plastic and reconstructive, aesthetic, neurosurgeons, anesthesiologist-reanimatologists, traumatologists-orthopedists, urologists, endoscopists, proctologists, microsurgicians, burn specialists, cardiologist reanimatologists.
- Pediatricians profile includes: Pediatricians, neonatologists, narrow pediatric specialists` cardiologists, endocrinologists, oncologists, neurologists, ophthalmologists, allergologists, development pediatricians, pulmonologists, nephrologists, gastroenterologists, rheumatologists, infectionists, dermatologists, hematologists, adolescent doctors, nose-throat-throat specialists.
- Pediatirc surgical profile - pediatric surgeons, traumatologists-orthopedists, neurosurgeons, urologists, anesthetists-reanimatologists,
- Psychiatric profile - psychiatrists, psychotherapists, psychiatrists- narcologist
- Hygienic epidemic profile - toxicologists, microbiologists, epidemiologists, parasitologists, microbiologists, virologists.
- Instrumental and laboratory profiles - ECG and radioisotope, CTM specialists, sonographists, X-Ray specialists, radiologists, virologists, fungalists, bacteriologists, laboratory assistants for various profiles.

## PROVISION OF PHYSICIANS 2019

Table 6.8

| Title                                    | 2019     |                                             |           |                       |                                             |           |
|------------------------------------------|----------|---------------------------------------------|-----------|-----------------------|---------------------------------------------|-----------|
|                                          | a.v.     |                                             |           | per 10 000 population |                                             |           |
|                                          | RA total | Physicians providing immediate medical care |           | RA total              | Physicians providing immediate medical care |           |
|                                          |          | including:                                  |           |                       | including:                                  |           |
|                                          |          | PHCF                                        | Hospitals |                       | PHCF                                        | Hospitals |
|                                          | 13958    | 5172                                        | 4821      | 47,16                 | 17,47                                       | 16,29     |
| Physicians – Total ( including dentists) |          |                                             |           |                       |                                             |           |
| including:                               | 704      | 308                                         | 221       | 2,38                  | 1,04                                        | 0,75      |
| Directors and their deputies             | 3737     | 1960                                        | 1053      | 16,56                 | 8,69                                        | 4,67      |
| Therapeutic profile                      |          |                                             |           |                       |                                             |           |
| • including:                             | 664      | 620                                         | 1         | 2,24                  | 2,09                                        | 0,00      |
| • Family doctors                         | 536      | 105                                         | 263       | 2,38                  | 0,47                                        | 1,17      |
| • Cardiologists                          | 116      | 47                                          | 17        | 0,51                  | 0,21                                        | 0,08      |
| • Oncologist                             | 321      | 114                                         | 119       | 1,42                  | 0,51                                        | 0,53      |
| • Neuropathologists:                     | 270      | 134                                         | 67        | 1,20                  | 0,59                                        | 0,30      |
| Endocrinologist                          | 338      | 115                                         | 146       | 1,50                  | 0,51                                        | 0,65      |
| Ophthalmologists                         | 265      | 88                                          | 109       | 1,17                  | 0,39                                        | 0,48      |
| Ear-nose-throat physician                | 174      | 71                                          | 67        | 0,59                  | 0,24                                        | 0,23      |
| Psychiatrists                            | 102      | 61                                          | 26        | 0,34                  | 0,21                                        | 0,09      |
| Phthisiators                             | 219      | 131                                         | 19        | 0,97                  | 0,58                                        | 0,08      |
| Dermatologist - venereologists           | 934      | 359                                         | 452       | 5,98                  | 2,30                                        | 2,89      |
| Obstetrician gynecologist                | 20       | 13                                          | 4         | 0,61                  | 0,39                                        | 0,12      |
|                                          | 1161     | 565                                         | 400       | 16,51                 | 8,03                                        | 5,69      |
| Pediatric gynecologist                   | 1975     | 169                                         | 1254      | 8,75                  | 0,75                                        | 5,56      |
| Pediatric profile                        | 178      | 19                                          | 126       | 2,53                  | 0,27                                        | 1,79      |
|                                          | 1691     | 535                                         | 8         | 7,49                  | 2,37                                        | 0,04      |
| Surgical profile                         | 117      | 72                                          | 1         | 1,66                  | 1,02                                        | 0,01      |
| Pediatric Surgical Profiles              | 295      | 32                                          | 66        | 1,00                  | 0,11                                        | 0,22      |
| Stomatologists                           | 1360     | 533                                         | 607       | 4,60                  | 1,80                                        | 2,05      |

- The number of doctors in therapeutic profiles includes therapeutists, pulmonologists, rheumatologists, gastroenterologists, nephrologists, allergologists, dietologists / neuriologists, hematologists, physiotherapists, emergency physicians, geneticicans, infectionists, prophantologists, intensive therapists, cardiologists, oncologists, neurologists, endocrinologists, family doctors.
- Surgical profiles - surgeons, narrow surgical specialists` cardiovascular, thoracic, abdominal, endocrine, oncologists, plastic and reconstructive, aesthetic, neurosurgeons, anesthesiologist-reanimatologists, traumatologists-orthopedists, urologists, endoscopists, proctologists, microsurgicians, burn specialists, cardiologist reanimatologists.
- Pediatricians profile includes: Pediatricians, neonatologists, narrow pediatric specialists` cardiologists, endocrinologists, oncologists, neurologists, ophthalmologists, allergologists, development pediatricians, pulmonologists, nephrologists, gastroenterologists, rheumatologists, infectionists, dermatologists, hematologists, adolescent doctors, nose-throat-throat specialists.
- Pediatric surgical profile - pediatric surgeons, traumatologists-orthopedists, neurosurgeons, urologists, anesthetists-reanimatologists,
- Psychiatric profile - psychiatrists, psychotherapists, psychiatrists- narcologist
- Hygienic epidemic profile - toxicologists, microbiologists, epidemiologists, parasitologists, microbiologists, virologists.
- Instrumental and laboratory profiles - ECG and radioisotope, CTM specialists, sonographers, X-Ray specialists, radiologists, virologists, fungalists, bacteriologists, laboratory assistants for various profiles.

## HUMAN RESOURCES IN RA (physicians by speciality) 2019

Table 6.9

| Professions                              | Number of human resources in inpatient and outpatient facilities |                       | including:          |                       |                                                                        |                       |
|------------------------------------------|------------------------------------------------------------------|-----------------------|---------------------|-----------------------|------------------------------------------------------------------------|-----------------------|
|                                          |                                                                  |                       | Hospital facilities |                       | PHC institutions (polyclinics, ambulatories, dispensaries, counseling) |                       |
|                                          | a.v.                                                             | per 10 000 population | a.v.                | per 10 000 population | a.v.                                                                   | per 10 000 population |
| Physicians – Total *                     | 9993                                                             | 33,76                 | 4821                | 16,29                 | 5172                                                                   | 17,47                 |
| Directors and their deputies             | 529                                                              | 1,79                  | 221                 | 0,75                  | 308                                                                    | 1,04                  |
| Family doctors                           | 621                                                              | 2,10                  | 1                   | 0,00                  | 620                                                                    | 2,09                  |
| Therapists - Total                       | 781                                                              | 3.46                  | 141                 | 0.62                  | 640                                                                    | 2.84                  |
| from which local                         | 509                                                              | 2.26                  | 0                   | 0.00                  | 509                                                                    | 2.26                  |
| Related                                  | 40                                                               | 0.18                  | 0                   | 0.00                  | 40                                                                     | 0.18                  |
| Adolescent physician                     | 13                                                               | 0,04                  | 1                   | 0,00                  | 12                                                                     | 0,04                  |
| Allergologist and immunologist           | 24                                                               | 0.11                  | 11                  | 0.05                  | 13                                                                     | 0.06                  |
| Homeopath                                | 9                                                                | 0,03                  | 4                   | 0,01                  | 5                                                                      | 0,02                  |
| Venereologist                            | 18                                                               | 0,06                  | 6                   | 0,02                  | 12                                                                     | 0,04                  |
| Nephrologist                             | 42                                                               | 0.19                  | 41                  | 0.18                  | 1                                                                      | 0.00                  |
| Endocrinologist                          | 201                                                              | 0.89                  | 67                  | 0.30                  | 134                                                                    | 0.59                  |
| Gastroenterologist                       | 50                                                               | 0.22                  | 29                  | 0.13                  | 21                                                                     | 0.09                  |
| Rheumatologist                           | 29                                                               | 0.13                  | 18                  | 0.08                  | 11                                                                     | 0.05                  |
| Dietologist / nutritsiolog /             | 2                                                                | 0,01                  | 1                   | 0,00                  | 1                                                                      | 0,00                  |
| Aviation doctor                          | 1                                                                | 0,00                  | 0                   | 0,00                  | 1                                                                      | 0,00                  |
| Pediatrician - total                     | 588                                                              | 8.36                  | 149                 | 2.12                  | 439                                                                    | 6.24                  |
| from which local                         | 383                                                              | 5.45                  | 0                   | 0.00                  | 383                                                                    | 5.45                  |
| Related                                  | 3                                                                | 0.04                  | 0                   | 0.00                  | 3                                                                      | 0.04                  |
| Neonatologist                            | 154                                                              | 2.57                  | 154                 | 2.57                  | 0                                                                      | 0.00                  |
| Pediatric allergist and immunologist     | 13                                                               | 0.18                  | 5                   | 0.07                  | 8                                                                      | 0.11                  |
| Pediatric pulmonologist                  | 2                                                                | 0.03                  | 2                   | 0.03                  | 0                                                                      | 0.00                  |
| Pediatric cardiologist                   | 28                                                               | 0.40                  | 13                  | 0.18                  | 15                                                                     | 0.21                  |
| Pediatric nephrologist                   | 5                                                                | 0.07                  | 5                   | 0.07                  | 0                                                                      | 0.00                  |
| Pediatric endocrinologist                | 9                                                                | 0.13                  | 0                   | 0.00                  | 9                                                                      | 0.13                  |
| Pediatric gastroenterologists            | 11                                                               | 0.16                  | 8                   | 0.11                  | 3                                                                      | 0.04                  |
| Pediatric rheumatologist                 | 2                                                                | 0.03                  | 0                   | 0.00                  | 2                                                                      | 0.03                  |
| Pediatric infectionist                   | 8                                                                | 0.11                  | 5                   | 0.07                  | 3                                                                      | 0.04                  |
| Pediatric neurologists                   | 2                                                                | 0.03                  | 0                   | 0.00                  | 2                                                                      | 0.03                  |
| Pediatric allergist and immunologist     | 32                                                               | 0.46                  | 13                  | 0.18                  | 19                                                                     | 0.27                  |
| Child and adolescent psychiatrist        | 8                                                                | 0.11                  | 8                   | 0.11                  | 0                                                                      | 0.00                  |
| Pediatric dermatologist                  | 8                                                                | 0.11                  | 0                   | 0.00                  | 8                                                                      | 0.11                  |
| Pediatric traumatologist and orthopedist | 23                                                               | 0.33                  | 22                  | 0.31                  | 1                                                                      | 0.01                  |

# HUMAN RESOURCES IN RA (physicians by speciality) 2019

Table 6.9 (continuation )

| Professions                             | including:                                                             |                          |                     |                          |                                                                              |                          |
|-----------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                         | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                         | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Pediatric surgeon                       | 56                                                                     | 0.80                     | 38                  | 0.54                     | 18                                                                           | 0.26                     |
| Pediatric ophthalmologist               | 38                                                                     | 0.54                     | 9                   | 0.13                     | 29                                                                           | 0.41                     |
| Pediatric physician of ear-nose-throat  | 36                                                                     | 0.51                     | 21                  | 0.30                     | 15                                                                           | 0.21                     |
| Pediatric gynecologist                  | 17                                                                     | 0.24                     | 4                   | 0.06                     | 13                                                                           | 0.18                     |
| Pediatric hematologist                  | 10                                                                     | 0.14                     | 10                  | 0.14                     | 0                                                                            | 0.00                     |
| Pediatric oncologist                    | 6                                                                      | 0.09                     | 5                   | 0.07                     | 1                                                                            | 0.01                     |
| Pediatric dentist                       | 4                                                                      | 0.06                     | 4                   | 0.06                     | 0                                                                            | 0.00                     |
| Pediatric dentist surgeon               | 68                                                                     | 0.97                     | 0                   | 0.00                     | 68                                                                           | 0.97                     |
| Pediatric orthodontist                  | 1                                                                      | 0.01                     | 1                   | 0.01                     | 0                                                                            | 0.00                     |
| Pediatric neurosurgeon                  | 4                                                                      | 0.06                     | 0                   | 0.00                     | 4                                                                            | 0.06                     |
| Pediatric anesthetist / reanimatologist | 9                                                                      | 0.13                     | 9                   | 0.13                     | 0                                                                            | 0.00                     |
| Pediatric ophthalmologist               | 53                                                                     | 0.75                     | 53                  | 0.75                     | 0                                                                            | 0.00                     |
| Neurologist                             | 233                                                                    | 1.03                     | 119                 | 0.53                     | 114                                                                          | 0.51                     |
| Psychiatrist                            | 92                                                                     | 0.41                     | 44                  | 0.19                     | 48                                                                           | 0.21                     |
| Narcologist                             | 24                                                                     | 0,08                     | 6                   | 0,02                     | 18                                                                           | 0,06                     |
| Psychotherapist                         | 14                                                                     | 0,05                     | 9                   | 0,03                     | 5                                                                            | 0,02                     |
| Clinical psychologist                   | 11                                                                     | 0,04                     | 6                   | 0,02                     | 5                                                                            | 0,02                     |
| Cardiologist                            | 368                                                                    | 1.63                     | 263                 | 1.17                     | 105                                                                          | 0.47                     |
| Interventional cardiologist             | 45                                                                     | 0,15                     | 45                  | 0,15                     | 0                                                                            | 0,00                     |
| Cardiologist reanimatologist            | 20                                                                     | 0,07                     | 20                  | 0,07                     | 0                                                                            | 0,00                     |
| Dermatologist-venereologist             | 150                                                                    | 0.66                     | 19                  | 0.08                     | 131                                                                          | 0.58                     |
| Doctor cosmetologist                    | 22                                                                     | 0,07                     | 2                   | 0,01                     | 20                                                                           | 0,07                     |
| Surgeon                                 | 309                                                                    | 1.37                     | 230                 | 1.02                     | 79                                                                           | 0.35                     |
| Abdominal Surgeon                       | 15                                                                     | 0,05                     | 13                  | 0,04                     | 2                                                                            | 0,01                     |
| Thoracic surgeon                        | 21                                                                     | 0,07                     | 21                  | 0,07                     | 0                                                                            | 0,00                     |
| Microsurgeon                            | 29                                                                     | 0,10                     | 29                  | 0,10                     | 0                                                                            | 0,00                     |
| Endocrine Surgeon                       | 7                                                                      | 0,02                     | 5                   | 0,02                     | 2                                                                            | 0,01                     |
| Proctologist                            | 36                                                                     | 0,12                     | 33                  | 0,11                     | 3                                                                            | 0,01                     |
| Traumatologist and orthopedist          | 149                                                                    | 0.66                     | 132                 | 0.58                     | 17                                                                           | 0.08                     |
| Burns doctor                            | 4                                                                      | 0,01                     | 4                   | 0,01                     | 0                                                                            | 0,00                     |
| Oncologist                              | 64                                                                     | 0.28                     | 17                  | 0.08                     | 47                                                                           | 0.21                     |
| Oncologist surgeon                      | 51                                                                     | 0,17                     | 47                  | 0,16                     | 4                                                                            | 0,01                     |
| Radiation oncologist                    | 11                                                                     | 0,04                     | 11                  | 0,04                     | 0                                                                            | 0,00                     |

## HUMAN RESOURCES IN RA (physicians by speciality) 2019

Table 6.9 (continuation )

| Professions                                                                  | including:                                                             |                          |                     |                          |                                                                                 |                          |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|---------------------------------------------------------------------------------|--------------------------|
|                                                                              | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics,<br>ambulatories,<br>dispensaries, counseling) |                          |
|                                                                              | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                            | per 10 000<br>population |
| Anticancer chemotherapeutist                                                 | 25                                                                     | 0.08                     | 24                  | 0.08                     | 1                                                                               | 0.00                     |
| Ophthalmologist                                                              | 261                                                                    | 1.16                     | 146                 | 0.65                     | 115                                                                             | 0.51                     |
| Physician of ear-nose-throat                                                 | 197                                                                    | 0.87                     | 109                 | 0.48                     | 88                                                                              | 0.39                     |
| Electrocardiographist                                                        | 49                                                                     | 0.17                     | 26                  | 0.09                     | 23                                                                              | 0.08                     |
| Obstetrician gynecologist                                                    | 792                                                                    | 10.63                    | 448                 | 6.01                     | 344                                                                             | 4.62                     |
| Reprodulocologist                                                            | 8                                                                      | 0.11                     | 1                   | 0.01                     | 7                                                                               | 0.09                     |
| Endocrinolog gynecologist                                                    | 11                                                                     | 0.15                     | 3                   | 0.04                     | 8                                                                               | 0.11                     |
| Emergency doctor                                                             | 345                                                                    | 1.17                     | 185                 | 0.63                     | 160                                                                             | 0.54                     |
| Anesthesiologist                                                             | 379                                                                    | 1.28                     | 373                 | 1.26                     | 6                                                                               | 0.02                     |
| Pain manager                                                                 | 10                                                                     | 0.03                     | 3                   | 0.01                     | 7                                                                               | 0.02                     |
| Intensive therapist                                                          | 28                                                                     | 0.09                     | 25                  | 0.08                     | 3                                                                               | 0.01                     |
| Toxicologist                                                                 | 8                                                                      | 0.03                     | 7                   | 0.02                     | 1                                                                               | 0.00                     |
| Physiotherapist                                                              | 67                                                                     | 0.23                     | 28                  | 0.09                     | 39                                                                              | 0.13                     |
| Manual therapist                                                             | 8                                                                      | 0.03                     | 4                   | 0.01                     | 4                                                                               | 0.01                     |
| Reflexotherapist                                                             | 24                                                                     | 0.08                     | 8                   | 0.03                     | 16                                                                              | 0.05                     |
| Kinesiotherapy physician                                                     | 27                                                                     | 0.09                     | 20                  | 0.07                     | 7                                                                               | 0.02                     |
| Hydrologist                                                                  | 7                                                                      | 0.02                     | 5                   | 0.02                     | 2                                                                               | 0.01                     |
| Barotherapist                                                                | 1                                                                      | 0.00                     | 1                   | 0.00                     | 0                                                                               | 0.00                     |
| Radioisotope specialist                                                      | 4                                                                      | 0.01                     | 3                   | 0.01                     | 1                                                                               | 0.00                     |
| Radiologist                                                                  | 188                                                                    | 0.64                     | 108                 | 0.36                     | 80                                                                              | 0.27                     |
| Sonographist                                                                 | 393                                                                    | 1.33                     | 188                 | 0.64                     | 205                                                                             | 0.69                     |
| Computed tomography and nuclear magnetic<br>resonance diagnostics specialist | 70                                                                     | 0.24                     | 48                  | 0.16                     | 22                                                                              | 0.07                     |
| Specialist of radionuclide diagnosis (Nuclear medicine)                      | 4                                                                      | 0.01                     | 2                   | 0.01                     | 2                                                                               | 0.01                     |
| Interventional radiologist                                                   | 2                                                                      | 0.01                     | 2                   | 0.01                     | 0                                                                               | 0.00                     |
| Genetic                                                                      | 3                                                                      | 0.01                     | 0                   | 0.00                     | 3                                                                               | 0.01                     |
| Hematologist. transfuziologist                                               | 18                                                                     | 0.08                     | 18                  | 0.08                     | 0                                                                               | 0.00                     |
| Pulmonologist                                                                | 15                                                                     | 0.05                     | 6                   | 0.02                     | 9                                                                               | 0.03                     |
| Phthisiatrist                                                                | 87                                                                     | 0.29                     | 26                  | 0.09                     | 61                                                                              | 0.21                     |
| Infectionist                                                                 | 122                                                                    | 0.54                     | 83                  | 0.37                     | 39                                                                              | 0.17                     |
| Endoscopist                                                                  | 42                                                                     | 0.14                     | 33                  | 0.11                     | 9                                                                               | 0.03                     |
| Urologist                                                                    | 105                                                                    | 0.35                     | 77                  | 0.26                     | 28                                                                              | 0.09                     |
| Neurosurgeon                                                                 | 43                                                                     | 0.19                     | 43                  | 0.19                     | 0                                                                               | 0.00                     |
| Vascular neurosurgeon/ including endovascular<br>neurosurgeon /              | 9                                                                      | 0,03                     | 9                   | 0,03                     | 0                                                                               | 0,00                     |

# HUMAN RESOURCES IN RA (physicians by speciality) 2019

Table 6.9 (continuation )

| Professions                                         | Number of human resources in inpatient and outpatient facilities |                       | including:          |                       |                                                                        |                       |
|-----------------------------------------------------|------------------------------------------------------------------|-----------------------|---------------------|-----------------------|------------------------------------------------------------------------|-----------------------|
|                                                     |                                                                  |                       | Hospital facilities |                       | PHC institutions (polyclinics, ambulatories, dispensaries, counseling) |                       |
|                                                     | a.v.                                                             | per 10 000 population | a.v.                | per 10 000 population | a.v.                                                                   | per 10 000 population |
| Plastic and reconstructive Surgeon                  | 65                                                               | 0,22                  | 53                  | 0,18                  | 12                                                                     | 0,04                  |
| Aesthetic surgeon                                   | 3                                                                | 0,01                  | 3                   | 0,01                  | 0                                                                      | 0,00                  |
| Heart surgeon                                       | 28                                                               | 0,09                  | 26                  | 0,09                  | 2                                                                      | 0,01                  |
| Vascular surgeon                                    | 62                                                               | 0,21                  | 59                  | 0,20                  | 3                                                                      | 0,01                  |
| Pathologist and clinical morphologist               | 60                                                               | 0,20                  | 47                  | 0,16                  | 13                                                                     | 0,04                  |
| Forensic medical expert                             | 3                                                                | 0,01                  | 2                   | 0,01                  | 1                                                                      | 0,00                  |
| Pathological physiologist                           | 6                                                                | 0,02                  | 6                   | 0,02                  | 0                                                                      | 0,00                  |
| Clinical biochemist                                 | 9                                                                | 0,03                  | 1                   | 0,00                  | 8                                                                      | 0,03                  |
| Laboratory hematologist                             | 3                                                                | 0,01                  | 1                   | 0,00                  | 2                                                                      | 0,01                  |
| Clinical cytologist                                 | 5                                                                | 0,02                  | 3                   | 0,01                  | 2                                                                      | 0,01                  |
| Laboratory immunologist                             | 6                                                                | 0,02                  | 4                   | 0,01                  | 2                                                                      | 0,01                  |
| Laboratory Genetic                                  | 2                                                                | 0,01                  | 1                   | 0,00                  | 1                                                                      | 0,00                  |
| Clinical laboratory assistant                       | 380                                                              | 1,28                  | 200                 | 0,68                  | 180                                                                    | 0,61                  |
| Bacteriologist                                      | 13                                                               | 0,04                  | 9                   | 0,03                  | 4                                                                      | 0,01                  |
| Fungologist                                         | 1                                                                | 0,00                  | 0                   | 0,00                  | 1                                                                      | 0,00                  |
| Parasitologist                                      | 1                                                                | 0,00                  | 0                   | 0,00                  | 1                                                                      | 0,00                  |
| Sports doctor                                       | 5                                                                | 0,02                  | 3                   | 0,01                  | 2                                                                      | 0,01                  |
| Family dentist                                      | 93                                                               | 0,31                  | 5                   | 0,02                  | 88                                                                     | 0,30                  |
| Dental therapist                                    | 312                                                              | 1.38                  | 2                   | 0.01                  | 310                                                                    | 1.37                  |
| Surgeon dentist                                     | 48                                                               | 0.21                  | 0                   | 0.00                  | 48                                                                     | 0.21                  |
| Orthodont dentist                                   | 19                                                               | 0.08                  | 0                   | 0.00                  | 19                                                                     | 0.08                  |
| Orthopedic dentist                                  | 71                                                               | 0,24                  | 1                   | 0,00                  | 70                                                                     | 0,24                  |
| Maxillofacial surgeon                               | 55                                                               | 0,19                  | 53                  | 0,18                  | 2                                                                      | 0,01                  |
| Specialist in public health and preventive medicine | 1                                                                | 0,00                  | 0                   | 0,00                  | 1                                                                      | 0,00                  |
| Epidemiologist of infectious diseases               | 16                                                               | 0,05                  | 2                   | 0,01                  | 14                                                                     | 0,05                  |
| Epidemiologist of non-communicable diseases         | 3                                                                | 0,01                  | 0                   | 0,00                  | 3                                                                      | 0,01                  |
| Hospital epidemiologist                             | 53                                                               | 0,18                  | 47                  | 0,16                  | 6                                                                      | 0,02                  |
| Epidemiologist of particularly dangerous infections | 3                                                                | 0,01                  | 1                   | 0,00                  | 2                                                                      | 0,01                  |
| Microbiologist                                      | 14                                                               | 0,05                  | 9                   | 0,03                  | 5                                                                      | 0,02                  |
| Medical statistician                                | 45                                                               | 0,15                  | 25                  | 0,08                  | 20                                                                     | 0,07                  |
| Other specialist                                    | 66                                                               | 0,22                  | 42                  | 0,14                  | 24                                                                     | 0,08                  |
| Pharmaceutical organizer and manager                | 65                                                               | 0,22                  | 47                  | 0,16                  | 18                                                                     | 0,06                  |
| Clinical pharmacologist                             | 9                                                                | 0,03                  | 6                   | 0,02                  | 3                                                                      | 0,01                  |

## HUMAN RESOURCES IN RA (mid-level, junior and other personnel) 2019

Table 6.10

| Professions                                            | Number of human resources in inpatient and outpatient facilities |                       | including:          |                       |                                                                        |                       |
|--------------------------------------------------------|------------------------------------------------------------------|-----------------------|---------------------|-----------------------|------------------------------------------------------------------------|-----------------------|
|                                                        |                                                                  |                       | Hospital facilities |                       | PHC institutions (polyclinics, ambulatories, dispensaries, counseling) |                       |
|                                                        | a.v.                                                             | per 10 000 population | a.v.                | per 10 000 population | a.v.                                                                   | per 10 000 population |
| <b>Mid-level personnel- Total</b>                      | <b>15919</b>                                                     | <b>53.79</b>          | <b>8371</b>         | <b>28.28</b>          | <b>7548</b>                                                            | <b>25.50</b>          |
| Family nurse                                           | 1418                                                             | 4.79                  | 55                  | 0.19                  | 1363                                                                   | 4.61                  |
| Children's nurse                                       | 938                                                              | 13.33                 | 314                 | 4.46                  | 624                                                                    | 8.87                  |
| Nurse Neonatologist                                    | 227                                                              | 3.79                  | 227                 | 3.79                  | 0                                                                      | 0.00                  |
| Bandaging nurse                                        | 414                                                              | 1.40                  | 365                 | 1.23                  | 49                                                                     | 0.17                  |
| Nurse anesthesiologist                                 | 475                                                              | 1.60                  | 472                 | 1.59                  | 3                                                                      | 0.01                  |
| Urgent and emergency care nurse                        | 777                                                              | 2.63                  | 456                 | 1.54                  | 321                                                                    | 1.08                  |
| Physiotherapeutic and rehabilitation nurse             | 242                                                              | 0.82                  | 155                 | 0.52                  | 87                                                                     | 0.29                  |
| Psychiatry and narcology nurse                         | 278                                                              | 0.94                  | 206                 | 0.70                  | 72                                                                     | 0.24                  |
| Dental nurse                                           | 405                                                              | 1.37                  | 6                   | 0.02                  | 399                                                                    | 1.35                  |
| Other cabinets nurses                                  | 6174                                                             | 20.86                 | 3651                | 12.34                 | 2523                                                                   | 8.52                  |
| Laboratory diagnostics                                 | 108                                                              | 0.36                  | 50                  | 0.17                  | 58                                                                     | 0.20                  |
| Diagnostic radiology                                   | 59                                                               | 0.20                  | 34                  | 0.11                  | 25                                                                     | 0.08                  |
| Functional diagnostics                                 | 225                                                              | 0.76                  | 136                 | 0.46                  | 89                                                                     | 0.30                  |
| Nurse in preventive medicine                           | 73                                                               | 0.25                  | 6                   | 0.02                  | 67                                                                     | 0.23                  |
| Pat anatomic and clinical morphological nurse          | 36                                                               | 0.12                  | 30                  | 0.10                  | 6                                                                      | 0.02                  |
| Nursing manager                                        | 209                                                              | 0.71                  | 144                 | 0.49                  | 65                                                                     | 0.22                  |
| Public Health Nurse                                    | 1                                                                | 0.00                  | 0                   | 0.00                  | 1                                                                      | 0.00                  |
| Family and cumminty med nurse                          | 31                                                               | 0.10                  | 0                   | 0.00                  | 31                                                                     | 0.10                  |
| Nurse - cosmetologist                                  | 33                                                               | 0.11                  | 0                   | 0.00                  | 33                                                                     | 0.11                  |
| Midwife                                                | 1128                                                             | 15.14                 | 679                 | 9.11                  | 449                                                                    | 6.03                  |
| Curative nurse                                         | 55                                                               | 0.19                  | 30                  | 0.10                  | 25                                                                     | 0.08                  |
| Dental technician                                      | 82                                                               | 0.28                  | 0                   | 0.00                  | 82                                                                     | 0.28                  |
| Laboratory assistant                                   | 922                                                              | 3.12                  | 470                 | 1.59                  | 452                                                                    | 1.53                  |
| X-ray technicians and laboratory assistants            | 392                                                              | 1.32                  | 235                 | 0.79                  | 157                                                                    | 0.53                  |
| Sanitary epidemiologists and physicians assistants     | 13                                                               | 0.04                  | 10                  | 0.03                  | 3                                                                      | 0.01                  |
| Instructor – disinfectants and disinfection specialist | 38                                                               | 0.13                  | 26                  | 0.09                  | 12                                                                     | 0.04                  |
| Middle medical statistician                            | 151                                                              | 0.51                  | 42                  | 0.14                  | 109                                                                    | 0.37                  |
| Other middle staff                                     | 1015                                                             | 3.43                  | 572                 | 1.93                  | 443                                                                    | 1.50                  |
| Pharmacist                                             | 139                                                              | 0.47                  | 72                  | 0.24                  | 67                                                                     | 0.23                  |
| Therapeutic massagist                                  | 43                                                               | 0.15                  | 34                  | 0.11                  | 9                                                                      | 0.03                  |
| Children's massagist                                   | 2                                                                | 0.01                  | 0                   | 0.00                  | 2                                                                      | 0.01                  |
| Sports massagist                                       | 16                                                               | 0.05                  | 5                   | 0.02                  | 11                                                                     | 0.04                  |
| Point massagist                                        | 8                                                                | 0.03                  | 0                   | 0.00                  | 8                                                                      | 0.03                  |
| Ergotherapist                                          | 6                                                                | 0.02                  | 3                   | 0.01                  | 3                                                                      | 0.01                  |

## HUMAN RESOURCES IN YEREVAN (physicians by speciality) 2019

Table 6.10.1

| Professions                              | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                          |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                          | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                     | 6538                                                                   | 60,31                    | 3536                | 32,62                    | 3002                                                                         | 27,69                    |
| Directors and their deputies             | 320                                                                    | 2,95                     | 135                 | 1,25                     | 185                                                                          | 1,71                     |
| Family doctors                           | 61                                                                     | 0,56                     | 1                   | 0,01                     | 60                                                                           | 0,55                     |
| Therapists - Total                       | 512                                                                    | 6,11                     | 86                  | 1,03                     | 426                                                                          | 5,09                     |
| from which local                         | 329                                                                    | 3,93                     | 0                   | 0,00                     | 329                                                                          | 3,93                     |
| Related                                  | 33                                                                     | 0,39                     | 0                   | 0,00                     | 33                                                                           | 0,39                     |
| Adolescent physician                     | 4                                                                      | 1,20                     | 0                   | 0,00                     | 4                                                                            | 1,20                     |
| Allergologist and immunologist           | 21                                                                     | 0,25                     | 11                  | 0,13                     | 10                                                                           | 0,12                     |
| Homeopath                                | 9                                                                      | 0,08                     | 4                   | 0,04                     | 5                                                                            | 0,05                     |
| Venereologist                            | 16                                                                     | 0,15                     | 6                   | 0,06                     | 10                                                                           | 0,09                     |
| Nephrologist                             | 33                                                                     | 0,39                     | 32                  | 0,38                     | 1                                                                            | 0,01                     |
| Endocrinologist                          | 134                                                                    | 1,60                     | 54                  | 0,64                     | 80                                                                           | 0,96                     |
| Gastroenterologist                       | 41                                                                     | 0,49                     | 25                  | 0,30                     | 16                                                                           | 0,19                     |
| Rheumatologist                           | 27                                                                     | 0,32                     | 18                  | 0,21                     | 9                                                                            | 0,11                     |
| Dietologist / nutritsiolog /             | 2                                                                      | 0,02                     | 1                   | 0,01                     | 1                                                                            | 0,01                     |
| Aviation doctor                          | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Pediatrician - total                     | 387                                                                    | 15,69                    | 94                  | 3,81                     | 293                                                                          | 11,88                    |
| from which local                         | 259                                                                    | 10,50                    | 0                   | 0,00                     | 259                                                                          | 10,50                    |
| Related                                  | 101                                                                    | 4,73                     | 101                 | 4,73                     | 0                                                                            | 0,00                     |
| Pediatric allergist and immunologist     | 11                                                                     | 0,45                     | 5                   | 0,20                     | 6                                                                            | 0,24                     |
| Pediatric pulmonologist                  | 2                                                                      | 0,08                     | 2                   | 0,08                     | 0                                                                            | 0,00                     |
| Pediatric cardiologist                   | 23                                                                     | 0,93                     | 13                  | 0,53                     | 10                                                                           | 0,41                     |
| Pediatric nephrologist                   | 5                                                                      | 0,20                     | 5                   | 0,20                     | 0                                                                            | 0,00                     |
| Pediatric endocrinologist                | 7                                                                      | 0,28                     | 0                   | 0,00                     | 7                                                                            | 0,28                     |
| Pediatric gastroenterologists            | 10                                                                     | 0,41                     | 7                   | 0,28                     | 3                                                                            | 0,12                     |
| Pediatric rheumatologist                 | 1                                                                      | 0,04                     | 0                   | 0,00                     | 1                                                                            | 0,04                     |
| Pediatric infectionist                   | 3                                                                      | 0,12                     | 0                   | 0,00                     | 3                                                                            | 0,12                     |
| Pediatric neurologists                   | 29                                                                     | 1,18                     | 11                  | 0,45                     | 18                                                                           | 0,73                     |
| Child and adolescent psychiatrist        | 8                                                                      | 0,32                     | 8                   | 0,32                     | 0                                                                            | 0,00                     |
| Pediatric dermatologist                  | 8                                                                      | 0,32                     | 0                   | 0,00                     | 8                                                                            | 0,32                     |
| Pediatric traumatologist and orthopedist | 20                                                                     | 0,81                     | 19                  | 0,77                     | 1                                                                            | 0,04                     |
| Pediatric surgeon                        | 47                                                                     | 1,91                     | 31                  | 1,26                     | 16                                                                           | 0,65                     |
| Pediatric ophthalmologist                | 34                                                                     | 1,38                     | 8                   | 0,32                     | 26                                                                           | 1,05                     |

## HUMAN RESOURCES IN YEREVAN (physicians by speciality) 2019

Table 6.10.1 (continuation )

| Professions                             | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|-----------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                         |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                         | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Pediatric physician of ear-nose-throat  | 33                                                                     | 1,34                     | 19                  | 0,77                     | 14                                                                           | 0,57                     |
| Pediatric gynecologist                  | 12                                                                     | 0,49                     | 4                   | 0,16                     | 8                                                                            | 0,32                     |
| Pediatric hematologist                  | 10                                                                     | 0,41                     | 10                  | 0,41                     | 0                                                                            | 0,00                     |
| Pediatric oncologist                    | 6                                                                      | 0,24                     | 5                   | 0,20                     | 1                                                                            | 0,04                     |
| Pediatric urologist                     | 4                                                                      | 0,16                     | 4                   | 0,16                     | 0                                                                            | 0,00                     |
| Pediatric dentist                       | 61                                                                     | 2,47                     | 0                   | 0,00                     | 61                                                                           | 2,47                     |
| Pediatric dentist surgeon               | 1                                                                      | 0,04                     | 1                   | 0,04                     | 0                                                                            | 0,00                     |
| Pediatric orthodontist                  | 4                                                                      | 0,16                     | 0                   | 0,00                     | 4                                                                            | 0,16                     |
| Pediatric neurosurgeon                  | 9                                                                      | 0,36                     | 9                   | 0,36                     | 0                                                                            | 0,00                     |
| Pediatric anesthetist / reanimatologist | 47                                                                     | 1,91                     | 47                  | 1,91                     | 0                                                                            | 0,00                     |
| Neurologist                             | 156                                                                    | 1,86                     | 89                  | 1,06                     | 67                                                                           | 0,80                     |
| Psychiatrist                            | 53                                                                     | 0,63                     | 31                  | 0,37                     | 22                                                                           | 0,26                     |
| Narcologist                             | 18                                                                     | 0,17                     | 4                   | 0,04                     | 14                                                                           | 0,13                     |
| Psychotherapist                         | 13                                                                     | 0,12                     | 9                   | 0,08                     | 4                                                                            | 0,04                     |
| Clinical psychologist                   | 9                                                                      | 0,08                     | 5                   | 0,05                     | 4                                                                            | 0,04                     |
| Cardiologist                            | 284                                                                    | 3,39                     | 222                 | 2,65                     | 62                                                                           | 0,74                     |
| Interventional cardiologist             | 40                                                                     | 0,37                     | 40                  | 0,37                     | 0                                                                            | 0,00                     |
| Cardiologist reanimatologist            | 15                                                                     | 0,14                     | 15                  | 0,14                     | 0                                                                            | 0,00                     |
| Dermatologist-venereologist             | 96                                                                     | 1,15                     | 17                  | 0,20                     | 79                                                                           | 0,94                     |
| Doctor cosmetologist                    | 20                                                                     | 0,18                     | 1                   | 0,01                     | 19                                                                           | 0,18                     |
| Surgeon                                 | 152                                                                    | 1,82                     | 113                 | 1,35                     | 39                                                                           | 0,47                     |
| Abdominal Surgeon                       | 15                                                                     | 0,14                     | 13                  | 0,12                     | 2                                                                            | 0,02                     |
| Thoracic surgeon                        | 21                                                                     | 0,19                     | 21                  | 0,19                     | 0                                                                            | 0,00                     |
| Microsurgeon                            | 29                                                                     | 0,27                     | 29                  | 0,27                     | 0                                                                            | 0,00                     |
| Endocrine Surgeon                       | 6                                                                      | 0,06                     | 4                   | 0,04                     | 2                                                                            | 0,02                     |
| Proctologist                            | 32                                                                     | 0,30                     | 29                  | 0,27                     | 3                                                                            | 0,03                     |
| Traumatologist and orthopedist          | 96                                                                     | 1,15                     | 86                  | 1,03                     | 10                                                                           | 0,12                     |
| Burns doctor                            | 4                                                                      | 0,04                     | 4                   | 0,04                     | 0                                                                            | 0,00                     |
| Oncologist                              | 38                                                                     | 0,45                     | 16                  | 0,19                     | 22                                                                           | 0,26                     |
| Oncologist surgeon                      | 50                                                                     | 0,46                     | 46                  | 0,42                     | 4                                                                            | 0,04                     |
| Radiation oncologist                    | 11                                                                     | 0,10                     | 11                  | 0,10                     | 0                                                                            | 0,00                     |
| Anticancer chemotherapeutist            | 23                                                                     | 0,21                     | 23                  | 0,21                     | 0                                                                            | 0,00                     |
| Ophthalmologist                         | 193                                                                    | 2,30                     | 133                 | 1,59                     | 60                                                                           | 0,72                     |

## HUMAN RESOURCES IN YEREVAN (physicians by speciality) 2019

Table 6.10.1 (continuation )

| Professions                                                                  | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                                              |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                                              | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians of ear-nose-throat                                                | 127                                                                    | 1,52                     | 85                  | 1,02                     | 42                                                                           | 0,50                     |
| Electrocardiographist                                                        | 33                                                                     | 0,30                     | 19                  | 0,18                     | 14                                                                           | 0,13                     |
| Obstetrician gynecologist                                                    | 527                                                                    | 0,10                     | 325                 | 5,57                     | 202                                                                          | 3,46                     |
| Reprodulocologist                                                            | 0                                                                      | 0,00                     | 0                   | 0,00                     | 0                                                                            | 0,00                     |
| Reproductologist (Reproductive Health:<br>Gynecologist)                      | 8                                                                      | 0,00                     | 1                   | 0,02                     | 7                                                                            | 0,12                     |
| Endocrinolog gynecologist                                                    | 8                                                                      | 0,00                     | 2                   | 0,03                     | 6                                                                            | 0,10                     |
| Emergency doctor                                                             | 161                                                                    | 1,49                     | 51                  | 0,47                     | 110                                                                          | 1,01                     |
| Anesthesiologist                                                             | 277                                                                    | 2,56                     | 272                 | 2,51                     | 5                                                                            | 0,05                     |
| Pain manager                                                                 | 6                                                                      | 0,06                     | 2                   | 0,02                     | 4                                                                            | 0,04                     |
| Intensive therapist                                                          | 27                                                                     | 0,25                     | 25                  | 0,23                     | 2                                                                            | 0,02                     |
| Toxicologist                                                                 | 7                                                                      | 0,06                     | 7                   | 0,06                     | 0                                                                            | 0,00                     |
| Physiotherapist                                                              | 49                                                                     | 0,45                     | 24                  | 0,22                     | 25                                                                           | 0,23                     |
| Manual therapist                                                             | 7                                                                      | 0,06                     | 4                   | 0,04                     | 3                                                                            | 0,03                     |
| Reflexotherapist                                                             | 21                                                                     | 0,19                     | 7                   | 0,06                     | 14                                                                           | 0,13                     |
| Kinesiotherapy physician                                                     | 22                                                                     | 0,20                     | 19                  | 0,18                     | 3                                                                            | 0,03                     |
| Hydrologist                                                                  | 6                                                                      | 0,06                     | 5                   | 0,05                     | 1                                                                            | 0,01                     |
| Barotherapist                                                                | 1                                                                      | 0,01                     | 1                   | 0,01                     | 0                                                                            | 0,00                     |
| Radioisotope specialist                                                      | 4                                                                      | 0,04                     | 3                   | 0,03                     | 1                                                                            | 0,01                     |
| Radiologist                                                                  | 116                                                                    | 1,07                     | 73                  | 0,67                     | 43                                                                           | 0,40                     |
| Sonographist                                                                 | 270                                                                    | 2,49                     | 131                 | 1,21                     | 139                                                                          | 1,28                     |
| Computed tomography and nuclear magnetic<br>resonance diagnostics specialist | 64                                                                     | 0,59                     | 46                  | 0,42                     | 18                                                                           | 0,17                     |
| Specialist of radionuclide diagnosis (Nuclear<br>medicine)                   | 4                                                                      | 0,04                     | 2                   | 0,02                     | 2                                                                            | 0,02                     |
| Interventional radiologist                                                   | 1                                                                      | 0,01                     | 1                   | 0,01                     | 0                                                                            | 0,00                     |
| Genetic                                                                      | 3                                                                      | 0,03                     | 0                   | 0,00                     | 3                                                                            | 0,03                     |
| Hematologist transfuziologist                                                | 18                                                                     | 0,21                     | 18                  | 0,21                     | 0                                                                            | 0,00                     |
| Pulmonologist                                                                | 13                                                                     | 0,12                     | 6                   | 0,06                     | 7                                                                            | 0,06                     |
| Phthisiatrist                                                                | 27                                                                     | 0,25                     | 4                   | 0,04                     | 23                                                                           | 0,21                     |
| Infectionist                                                                 | 81                                                                     | 0,97                     | 55                  | 0,66                     | 26                                                                           | 0,31                     |
| Endoscopist                                                                  | 35                                                                     | 0,32                     | 28                  | 0,26                     | 7                                                                            | 0,06                     |
| Urologist                                                                    | 76                                                                     | 0,70                     | 56                  | 0,52                     | 20                                                                           | 0,18                     |
| Neurosurgeon                                                                 | 41                                                                     | 0,49                     | 41                  | 0,49                     | 0                                                                            | 0,00                     |
| Vascular neurosurgeon/ including endovascular<br>neurosurgeon /              | 9                                                                      | 0,08                     | 9                   | 0,08                     | 0                                                                            | 0,00                     |
| Plastic and reconstructive Surgeon                                           | 54                                                                     | 0,50                     | 42                  | 0,39                     | 12                                                                           | 0,11                     |

## HUMAN RESOURCES IN YEREVAN (physicians by speciality) 2019

Table 6.10.1 (continuation )

| Professions                                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Aesthetic surgeon                                      | 3                                                                      | 0,03                     | 3                   | 0,03                     | 0                                                                            | 0,00                     |
| Heart surgeon                                          | 28                                                                     | 0,26                     | 26                  | 0,24                     | 2                                                                            | 0,02                     |
| Vascular surgeon                                       | 51                                                                     | 0,47                     | 48                  | 0,44                     | 3                                                                            | 0,03                     |
| Pathologist and clinical morphologist                  | 37                                                                     | 0,34                     | 33                  | 0,30                     | 4                                                                            | 0,04                     |
| Forensic medical expert                                | 4                                                                      | 0,04                     | 4                   | 0,04                     | 0                                                                            | 0,00                     |
| Pathological physiologist                              | 6                                                                      | 0,06                     | 1                   | 0,01                     | 5                                                                            | 0,05                     |
| Clinical biochemist                                    | 2                                                                      | 0,02                     | 1                   | 0,01                     | 1                                                                            | 0,01                     |
| Laboratory hematologist                                | 4                                                                      | 0,04                     | 3                   | 0,03                     | 1                                                                            | 0,01                     |
| Clinical cytologist                                    | 4                                                                      | 0,04                     | 3                   | 0,03                     | 1                                                                            | 0,01                     |
| Laboratory immunologist                                | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Laboratory Genetic                                     | 274                                                                    | 2,53                     | 158                 | 1,46                     | 116                                                                          | 1,07                     |
| Clinical laboratory assistant                          | 13                                                                     | 0,12                     | 9                   | 0,08                     | 4                                                                            | 0,04                     |
| Bacteriologist                                         | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Fungologist                                            | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Parasitologist                                         | 5                                                                      | 0,05                     | 3                   | 0,03                     | 2                                                                            | 0,02                     |
| Family dentist                                         | 64                                                                     | 0,59                     | 4                   | 0,04                     | 60                                                                           | 0,55                     |
| Dental therapist                                       | 208                                                                    | 2,48                     | 1                   | 0,01                     | 207                                                                          | 2,47                     |
| Surgeon dentist                                        | 21                                                                     | 0,25                     | 0                   | 0,00                     | 21                                                                           | 0,25                     |
| Orthodont dentist                                      | 17                                                                     | 0,20                     | 0                   | 0,00                     | 17                                                                           | 0,20                     |
| Orthopedic dentist                                     | 55                                                                     | 0,51                     | 1                   | 0,01                     | 54                                                                           | 0,50                     |
| Maxillofacial surgeon                                  | 50                                                                     | 0,46                     | 48                  | 0,44                     | 2                                                                            | 0,02                     |
| Specialist in public health and preventive<br>medicine | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Child and adolescent hygienist                         | 0                                                                      | 0,00                     | 0                   | 0,00                     | 0                                                                            | 0,00                     |
| Food Hygienist                                         | 10                                                                     | 0,09                     | 1                   | 0,01                     | 9                                                                            | 0,08                     |
| Epidemiologist of infectious diseases                  | 2                                                                      | 0,02                     | 0                   | 0,00                     | 2                                                                            | 0,02                     |
| Hospital epidemiologist                                | 32                                                                     | 0,30                     | 30                  | 0,28                     | 2                                                                            | 0,02                     |
| Epidemiologist of particularly dangerous<br>infections | 1                                                                      | 0,01                     | 0                   | 0,00                     | 1                                                                            | 0,01                     |
| Virologist                                             | 11                                                                     | 0,10                     | 8                   | 0,07                     | 3                                                                            | 0,03                     |
| Medical statistician                                   | 38                                                                     | 0,35                     | 20                  | 0,18                     | 18                                                                           | 0,17                     |
| Other specialists                                      | 53                                                                     | 0,49                     | 30                  | 0,28                     | 23                                                                           | 0,21                     |
| Pharmaceutical organizer and manager                   | 34                                                                     | 0,31                     | 29                  | 0,27                     | 5                                                                            | 0,05                     |
| Clinical pharmacologist                                | 4                                                                      | 0,04                     | 3                   | 0,03                     | 1                                                                            | 0,01                     |

## HUMAN RESOURCES IN YEREVAN (physicians by speciality) 2019

Table 6.10.2

| Professions                                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                                    |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------------|--------------------------|
|                                                        |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics,<br>ambulatories,<br>dispensaries,<br>counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                               | per 10 000<br>population |
| Mid-level personnel- Total                             | 8246                                                                   | 76.07                    | 5118                | 47.21                    | 3128                                                                               | 28.86                    |
| Family nurse                                           | 219                                                                    | 2.02                     | 15                  | 0.14                     | 204                                                                                | 1.88                     |
| Children's nurse                                       | 484                                                                    | 19.63                    | 108                 | 4.38                     | 376                                                                                | 15.25                    |
| Nurse neonatologist                                    | 110                                                                    | 5.15                     | 110                 | 5.15                     | 0                                                                                  | 0.00                     |
| Bandaging nurse                                        | 266                                                                    | 2.45                     | 247                 | 2.28                     | 19                                                                                 | 0.18                     |
| Nurse anesthesiologist                                 | 302                                                                    | 2.79                     | 299                 | 2.76                     | 3                                                                                  | 0.03                     |
| Urgent and emergency care nurse                        | 368                                                                    | 3.39                     | 167                 | 1.54                     | 201                                                                                | 1.85                     |
| Physiotherapeutic and rehabilitation nurse             | 177                                                                    | 1.63                     | 134                 | 1.24                     | 43                                                                                 | 0.40                     |
| Psychiatry and narcology nurse                         | 119                                                                    | 1.10                     | 98                  | 0.90                     | 21                                                                                 | 0.19                     |
| Dental nurse                                           | 290                                                                    | 2.68                     | 5                   | 0.05                     | 285                                                                                | 2.63                     |
| Other cabinets nurses                                  | 3343                                                                   | 30.84                    | 2402                | 22.16                    | 941                                                                                | 8.68                     |
| Laboratory assistant                                   | 75                                                                     | 0.69                     | 44                  | 0.41                     | 31                                                                                 | 0.29                     |
| Diagnostic radiology                                   | 48                                                                     | 0.44                     | 30                  | 0.28                     | 18                                                                                 | 0.17                     |
| Functional diagnostics                                 | 143                                                                    | 1.32                     | 104                 | 0.96                     | 39                                                                                 | 0.36                     |
| Nurse in preventive medicine                           | 11                                                                     | 0.10                     | 1                   | 0.01                     | 10                                                                                 | 0.09                     |
| Nurse of pathanatomy and clinical morphology           | 24                                                                     | 0.22                     | 24                  | 0.22                     | 0                                                                                  | 0.00                     |
| Nursing manager                                        | 118                                                                    | 1.09                     | 88                  | 0.81                     | 30                                                                                 | 0.28                     |
| Nurse - cosmetologist                                  | 28                                                                     | 0.26                     | 0                   | 0.00                     | 28                                                                                 | 0.26                     |
| Midwife                                                | 579                                                                    | 21.24                    | 377                 | 13.83                    | 202                                                                                | 7.41                     |
| Curative nurse                                         | 25                                                                     | 0.23                     | 16                  | 0.15                     | 9                                                                                  | 0.08                     |
| Dental technician                                      | 40                                                                     | 0.37                     | 0                   | 0.00                     | 40                                                                                 | 0.37                     |
| Laboratory assistant                                   | 485                                                                    | 4.47                     | 283                 | 2.61                     | 202                                                                                | 1.86                     |
| X-ray technicians and laboratory assistants            | 230                                                                    | 2.12                     | 149                 | 1.37                     | 81                                                                                 | 0.75                     |
| Sanitary epidemiologists and physicians assistants     | 11                                                                     | 0.10                     | 8                   | 0.07                     | 3                                                                                  | 0.03                     |
| Instructor – disinfectants and disinfection specialist | 29                                                                     | 0.27                     | 20                  | 0.18                     | 9                                                                                  | 0.08                     |
| Middle medical statistician                            | 53                                                                     | 0.49                     | 17                  | 0.16                     | 36                                                                                 | 0.33                     |
| Other middle staff                                     | 669                                                                    | 6.17                     | 372                 | 3.43                     | 297                                                                                | 2.74                     |
| Pharmacist                                             | 59                                                                     | 0.54                     | 43                  | 0.40                     | 16                                                                                 | 0.15                     |
| Medical massagist                                      | 37                                                                     | 0.34                     | 28                  | 0.26                     | 9                                                                                  | 0.08                     |
| Baby massagist                                         | 2                                                                      | 0.02                     | 0                   | 0.00                     | 2                                                                                  | 0.02                     |
| Sportive massagist                                     | 7                                                                      | 0.06                     | 5                   | 0.05                     | 2                                                                                  | 0.02                     |
| Point massagist                                        | 8                                                                      | 0.07                     | 0                   | 0.00                     | 8                                                                                  | 0.07                     |

# ARAGATSOTN REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.11.1

| Professions                           | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                  | 216                                                                    | 17.32                    | 61                  | 4.89                     | 155                                                                          | 12.43                    |
| Directors and their deputies          | 19                                                                     | 1.52                     | 8                   | 0.64                     | 11                                                                           | 0.88                     |
| Family doctors                        | 41                                                                     | 3.29                     | 0                   | 0.00                     | 41                                                                           | 3.29                     |
| Therapists - Total                    | 18                                                                     | 1.93                     | 4                   | 0.43                     | 14                                                                           | 1.50                     |
| from which` local                     | 9                                                                      | 0.97                     | 0                   | 0.00                     | 9                                                                            | 0.97                     |
| Related                               | 3                                                                      | 0.32                     | 0                   | 0.00                     | 3                                                                            | 0.32                     |
| Endocrinologist                       | 5                                                                      | 0.54                     | 0                   | 0.00                     | 5                                                                            | 0.54                     |
| Gastroenterologist                    | 1                                                                      | 0.11                     | 0                   | 0.00                     | 1                                                                            | 0.11                     |
| Pediatrician - total                  | 9                                                                      | 2.85                     | 2                   | 0.63                     | 7                                                                            | 2.22                     |
| from which` local                     | 6                                                                      | 1.90                     | 0                   | 0.00                     | 6                                                                            | 1.90                     |
| Neonatologist                         | 2                                                                      | 0.74                     | 2                   | 0.74                     | 0                                                                            | 0.00                     |
| Neurologist                           | 6                                                                      | 0.64                     | 1                   | 0.11                     | 5                                                                            | 0.54                     |
| Psychiatrist                          | 3                                                                      | 0.32                     | 0                   | 0.00                     | 3                                                                            | 0.32                     |
| Cardiologist                          | 2                                                                      | 0.21                     | 0                   | 0.00                     | 2                                                                            | 0.21                     |
| Dermatologist-venereologist           | 4                                                                      | 0.43                     | 0                   | 0.00                     | 4                                                                            | 0.43                     |
| Surgeon                               | 11                                                                     | 1.18                     | 8                   | 0.86                     | 3                                                                            | 0.32                     |
| Traumatologist, orthopedist           | 1                                                                      | 0.11                     | 1                   | 0.11                     | 0                                                                            | 0.00                     |
| Oncologist                            | 1                                                                      | 0.11                     | 0                   | 0.00                     | 1                                                                            | 0.11                     |
| Ophthalmologist                       | 5                                                                      | 0.54                     | 0                   | 0.00                     | 5                                                                            | 0.54                     |
| Physicians of ear-nose-throat         | 4                                                                      | 0.43                     | 0                   | 0.00                     | 4                                                                            | 0.43                     |
| Obstetrician gynecologist             | 21                                                                     | 3.29                     | 12                  | 1.88                     | 9                                                                            | 1.41                     |
| Emergency doctor                      | 9                                                                      | 0.72                     | 8                   | 0.64                     | 1                                                                            | 0.08                     |
| Anesthesiologist                      | 6                                                                      | 0.48                     | 6                   | 0.48                     | 0                                                                            | 0.00                     |
| Physiotherapist                       | 4                                                                      | 0.32                     | 1                   | 0.08                     | 3                                                                            | 0.24                     |
| Radiologist                           | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |
| Sonographer                           | 4                                                                      | 0.32                     | 1                   | 0.08                     | 3                                                                            | 0.24                     |
| Emergency doctor                      | 9                                                                      | 0.72                     | 3                   | 0.24                     | 6                                                                            | 0.48                     |
| Phthisiatrist                         | 3                                                                      | 0.24                     | 0                   | 0.00                     | 3                                                                            | 0.24                     |
| Infectionist                          | 1                                                                      | 0.11                     | 1                   | 0.11                     | 0                                                                            | 0.00                     |
| Urologist                             | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Pathologist and clinical morphologist | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Clinical laboratory assistant         | 7                                                                      | 0.56                     | 3                   | 0.24                     | 4                                                                            | 0.32                     |
| Family dentist                        | 5                                                                      | 0.40                     | 0                   | 0.00                     | 5                                                                            | 0.40                     |
| Dental therapist                      | 11                                                                     | 1.18                     | 0                   | 0.00                     | 11                                                                           | 1.18                     |
| Pharmaceutical organizer and manager  | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |

**ARAGATSOTN REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.11.2

| Professions                                 | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|---------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                             | a.v.                                                                   | per 10 000<br>population | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                             |                                                                        |                          | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>           | <b>515</b>                                                             | <b>41.30</b>             | <b>157</b>          | <b>12.59</b>             | <b>358</b>                                                                   | <b>28.71</b>             |
| Family nurse                                | 96                                                                     | 7.70                     | 0                   | 0.00                     | 96                                                                           | 7.70                     |
| Children's nurse                            | 31                                                                     | 9.81                     | 12                  | 3.80                     | 19                                                                           | 6.01                     |
| Nurse Neonatologist                         | 13                                                                     | 4.83                     | 13                  | 4.83                     | 0                                                                            | 0.00                     |
| Bandaging nurse                             | 5                                                                      | 0.40                     | 4                   | 0.32                     | 1                                                                            | 0.08                     |
| Nurse anesthesiologist                      | 15                                                                     | 1.20                     | 15                  | 1.20                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse             | 28                                                                     | 2.25                     | 22                  | 1.76                     | 6                                                                            | 0.48                     |
| Physiotherapeutic and rehabilitation nurse  | 5                                                                      | 0.40                     | 1                   | 0.08                     | 4                                                                            | 0.32                     |
| Psychiatry and narcology nurse              | 4                                                                      | 0.32                     | 0                   | 0.00                     | 4                                                                            | 0.32                     |
| Dental nurse                                | 6                                                                      | 0.48                     | 0                   | 0.00                     | 6                                                                            | 0.48                     |
| Other cabinets nurses                       | 196                                                                    | 15.72                    | 46                  | 3.69                     | 150                                                                          | 12.03                    |
| Functional diagnostics                      | 5                                                                      | 0.40                     | 0                   | 0.00                     | 5                                                                            | 0.40                     |
| Nurse in preventive medicine                | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |
| Nursing manager                             | 3                                                                      | 0.24                     | 2                   | 0.16                     | 1                                                                            | 0.08                     |
| Other cabinets nurses                       | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Midwife                                     | 43                                                                     | 13.78                    | 21                  | 6.73                     | 22                                                                           | 7.05                     |
| Curative nurse                              | 10                                                                     | 0.80                     | 0                   | 0.00                     | 10                                                                           | 0.80                     |
| Dental technician                           | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |
| Laboratory assistant                        | 24                                                                     | 1.92                     | 9                   | 0.72                     | 15                                                                           | 1.20                     |
| X-ray technicians and laboratory assistants | 11                                                                     | 0.88                     | 6                   | 0.48                     | 5                                                                            | 0.40                     |
| Middle medical statistician                 | 6                                                                      | 0.48                     | 1                   | 0.08                     | 5                                                                            | 0.40                     |
| Other middle staff                          | 9                                                                      | 0.72                     | 5                   | 0.40                     | 4                                                                            | 0.32                     |
| Ergotherapist                               | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |

# ARARAT REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.12.1

| Professions                    | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *           | 426                                                                    | 16.60                    | 184                 | 7.17                     | 242                                                                          | 9.43                     |
| Directors and their deputies   | 27                                                                     | 1.05                     | 10                  | 0.39                     | 17                                                                           | 0.66                     |
| Family doctors                 | 80                                                                     | 3.12                     | 0                   | 0.00                     | 80                                                                           | 3.12                     |
| Therapists - Total             | 34                                                                     | 1.76                     | 7                   | 0.36                     | 27                                                                           | 1.40                     |
| from which local               | 25                                                                     | 1.30                     | 0                   | 0.00                     | 25                                                                           | 1.30                     |
| Related                        | 2                                                                      | 0.10                     | 0                   | 0.00                     | 2                                                                            | 0.10                     |
| Adolescent physician           | 2                                                                      | 2.15                     | 0                   | 0.00                     | 2                                                                            | 2.15                     |
| Venereologist                  | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Endocrinologist                | 5                                                                      | 0.26                     | 0                   | 0.00                     | 5                                                                            | 0.26                     |
| Gastroenterologist             | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Rheumatologist                 | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Pediatrician - total           | 30                                                                     | 4.72                     | 9                   | 1.42                     | 21                                                                           | 3.30                     |
| from which local               | 18                                                                     | 2.83                     | 0                   | 0.00                     | 18                                                                           | 2.83                     |
| Related                        | 2                                                                      | 0.31                     | 0                   | 0.00                     | 2                                                                            | 0.31                     |
| Neonatologist                  | 14                                                                     | 2.58                     | 14                  | 2.58                     | 0                                                                            | 0.00                     |
| Pediatric cardiologist         | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric surgeon              | 1                                                                      | 0.16                     | 1                   | 0.16                     | 0                                                                            | 0.00                     |
| Neurologist                    | 8                                                                      | 0.41                     | 5                   | 0.26                     | 3                                                                            | 0.16                     |
| Psychiatrist                   | 5                                                                      | 0.26                     | 1                   | 0.05                     | 4                                                                            | 0.21                     |
| Cardiologist                   | 9                                                                      | 0.47                     | 6                   | 0.31                     | 3                                                                            | 0.16                     |
| Cardiologist reanimatologist   | 4                                                                      | 0.16                     | 4                   | 0.16                     | 0                                                                            | 0.00                     |
| Dermatologist-venereologist    | 6                                                                      | 0.31                     | 0                   | 0.00                     | 6                                                                            | 0.31                     |
| Surgeon                        | 17                                                                     | 0.88                     | 15                  | 0.78                     | 2                                                                            | 0.10                     |
| Traumatologist and orthopedist | 6                                                                      | 0.31                     | 6                   | 0.31                     | 0                                                                            | 0.00                     |
| Oncologist                     | 3                                                                      | 0.16                     | 0                   | 0.00                     | 3                                                                            | 0.16                     |
| Ophthalmologist                | 8                                                                      | 0.41                     | 0                   | 0.00                     | 8                                                                            | 0.41                     |
| Physicians of ear-nose-throat  | 6                                                                      | 0.31                     | 1                   | 0.05                     | 5                                                                            | 0.26                     |
| Electrocardiographist          | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Obstetrician gynecologist      | 27                                                                     | 0.09                     | 16                  | 1.20                     | 11                                                                           | 0.83                     |
| Emergency doctor               | 27                                                                     | 1.05                     | 27                  | 1.05                     | 0                                                                            | 0.00                     |
| Anesthesiologist               | 14                                                                     | 0.55                     | 14                  | 0.55                     | 0                                                                            | 0.00                     |
| Pain manager                   | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Physiotherapist                | 2                                                                      | 0.08                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Kinesiotherapy physician       | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Radiologist                    | 8                                                                      | 0.31                     | 6                   | 0.23                     | 2                                                                            | 0.08                     |
| Sonographist                   | 14                                                                     | 0.55                     | 10                  | 0.39                     | 4                                                                            | 0.16                     |
| Pulmonologist                  | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |

**ARARAT REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.12.1 (continuation )

| Professions                           | including:                                                             |                          |                     |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Phthisiatrist                         | 5                                                                      | 0,19                     | 0                   | 0,00                     | 5                                                                            | 0,19                     |
| Infectionist                          | 6                                                                      | 0,31                     | 5                   | 0,26                     | 1                                                                            | 0,05                     |
| Endoscopist                           | 1                                                                      | 0,04                     | 0                   | 0,00                     | 1                                                                            | 0,04                     |
| Urologist                             | 1                                                                      | 0,04                     | 1                   | 0,04                     | 0                                                                            | 0,00                     |
| Vascular surgeon                      | 2                                                                      | 0,08                     | 2                   | 0,08                     | 0                                                                            | 0,00                     |
| Pathologist and clinical morphologist | 6                                                                      | 0,23                     | 6                   | 0,23                     | 0                                                                            | 0,00                     |
| Clinical laboratory assistant         | 7                                                                      | 0,27                     | 6                   | 0,23                     | 1                                                                            | 0,04                     |
| Family dentist                        | 3                                                                      | 0,12                     | 0                   | 0,00                     | 3                                                                            | 0,12                     |
| Dental therapist                      | 19                                                                     | 0,98                     | 0                   | 0,00                     | 19                                                                           | 0,98                     |
| Maxillofacial surgeon                 | 1                                                                      | 0,04                     | 1                   | 0,04                     | 0                                                                            | 0,00                     |
| Hospital epidemiologist               | 5                                                                      | 0,19                     | 4                   | 0,16                     | 1                                                                            | 0,04                     |
| Pharmaceutical organizer and manager  | 2                                                                      | 0,08                     | 2                   | 0,08                     | 0                                                                            | 0,00                     |
| Vascular surgeon                      | 2                                                                      | 0,08                     | 2                   | 0,08                     | 0                                                                            | 0,00                     |
| Pathologist and clinical morphologist | 5                                                                      | 0,19                     | 5                   | 0,19                     | 0                                                                            | 0,00                     |

**ARARAT REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.12.2

| Professions                                            | including:                                                             |                          |                     |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>                      | <b>963</b>                                                             | <b>37.53</b>             | <b>448</b>          | <b>17.46</b>             | <b>515</b>                                                                   | <b>20.07</b>             |
| Family nurse                                           | 193                                                                    | 7.52                     | 6                   | 0.23                     | 187                                                                          | 7.29                     |
| Children's nurse                                       | 67                                                                     | 10.53                    | 33                  | 5.19                     | 34                                                                           | 5.35                     |
| Nurse Neonatologist                                    | 19                                                                     | 3.50                     | 19                  | 3.50                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 31                                                                     | 1.21                     | 27                  | 1.05                     | 4                                                                            | 0.16                     |
| Nurse anesthesiologist                                 | 26                                                                     | 1.01                     | 26                  | 1.01                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 44                                                                     | 1.71                     | 44                  | 1.71                     | 0                                                                            | 0.00                     |
| Physiotherapeutic and rehabilitation nurse             | 4                                                                      | 0.16                     | 2                   | 0.08                     | 2                                                                            | 0.08                     |
| Psychiatry and narcology nurse                         | 13                                                                     | 0.51                     | 9                   | 0.35                     | 4                                                                            | 0.16                     |
| Dental nurse                                           | 14                                                                     | 0.55                     | 0                   | 0.00                     | 14                                                                           | 0.55                     |
| Other cabinets nurses                                  | 359                                                                    | 13.99                    | 177                 | 6.90                     | 182                                                                          | 7.09                     |
| Functional diagnostics                                 | 8                                                                      | 0.31                     | 3                   | 0.12                     | 5                                                                            | 0.19                     |
| Nurse in preventive medicine                           | 5                                                                      | 0.19                     | 0                   | 0.00                     | 5                                                                            | 0.19                     |
| Pat anatomic and clinical morphological nurse          | 4                                                                      | 0.16                     | 1                   | 0.04                     | 3                                                                            | 0.12                     |
| Nursing manager                                        | 19                                                                     | 0.74                     | 16                  | 0.62                     | 3                                                                            | 0.12                     |
| Family and community medicine nurse                    | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Nurse - cosmetologist                                  | 3                                                                      | 0.12                     | 0                   | 0.00                     | 3                                                                            | 0.12                     |
| Midwife                                                | 67                                                                     | 10.31                    | 34                  | 5.23                     | 33                                                                           | 5.08                     |
| Curative nurse                                         | 5                                                                      | 0.19                     | 4                   | 0.16                     | 1                                                                            | 0.04                     |
| Dental technician                                      | 5                                                                      | 0.19                     | 0                   | 0.00                     | 5                                                                            | 0.19                     |
| Laboratory assistant                                   | 39                                                                     | 1.52                     | 27                  | 1.05                     | 12                                                                           | 0.47                     |
| X-ray technicians and laboratory assistants            | 21                                                                     | 0.82                     | 17                  | 0.66                     | 4                                                                            | 0.16                     |
| Sanitary epidemiologists and physicians assistants     | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Instructor – disinfectants and disinfection specialist | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Middle medical statistician                            | 4                                                                      | 0.16                     | 1                   | 0.04                     | 3                                                                            | 0.12                     |
| Other middle staff                                     | 9                                                                      | 0.35                     | 0                   | 0.00                     | 9                                                                            | 0.35                     |
| Pharmacist                                             | 5                                                                      | 0.19                     | 5                   | 0.19                     | 0                                                                            | 0.00                     |

**ARMAVIR REGION, HUMAN RESOURCES  
(physicians by speciality), 2019**

Table 6.13.1

| Professions                            | including:                                                             |                          |                     |                          |                                                                              |                          |
|----------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                        | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                   | 381                                                                    | 14.44                    | 141                 | 5.34                     | 240                                                                          | 9.09                     |
| Directors and their deputies           | 18                                                                     | 0.68                     | 8                   | 0.30                     | 10                                                                           | 0.38                     |
| Family doctors                         | 67                                                                     | 2.54                     | 0                   | 0.00                     | 67                                                                           | 2.54                     |
| Therapists - Total                     | 36                                                                     | 1.79                     | 5                   | 0.25                     | 31                                                                           | 1.54                     |
| from which local                       | 28                                                                     | 1.39                     | 0                   | 0.00                     | 28                                                                           | 1.39                     |
| Adolescent physician                   | 2                                                                      | 2.06                     | 1                   | 1.03                     | 1                                                                            | 1.03                     |
| Nephrologist                           | 2                                                                      | 0.10                     | 2                   | 0.10                     | 0                                                                            | 0.00                     |
| Endocrinologist                        | 5                                                                      | 0.25                     | 1                   | 0.05                     | 4                                                                            | 0.20                     |
| Pediatrician - total                   | 30                                                                     | 4.75                     | 7                   | 1.11                     | 23                                                                           | 3.65                     |
| from which local                       | 19                                                                     | 3.01                     | 0                   | 0.00                     | 19                                                                           | 3.01                     |
| Neonatologist                          | 5                                                                      | 0.94                     | 5                   | 0.94                     | 0                                                                            | 0.00                     |
| Pediatric allergist and immunologist   | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric cardiologist                 | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric infectionist                 | 1                                                                      | 0.16                     | 1                   | 0.16                     | 0                                                                            | 0.00                     |
| Developmental pediatrician             | 2                                                                      | 0.32                     | 0                   | 0.00                     | 2                                                                            | 0.32                     |
| Pediatric surgeon                      | 2                                                                      | 0.32                     | 1                   | 0.16                     | 1                                                                            | 0.16                     |
| Pediatric ophthalmologist              | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric physician of ear-nose-throat | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric dentist                      | 2                                                                      | 0.32                     | 0                   | 0.00                     | 2                                                                            | 0.32                     |
| Neurologist                            | 9                                                                      | 0.45                     | 5                   | 0.25                     | 4                                                                            | 0.20                     |
| Psychiatrist                           | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Narcologist                            | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Cardiologist                           | 10                                                                     | 0.50                     | 6                   | 0.30                     | 4                                                                            | 0.20                     |
| Dermatologist-venereologist            | 6                                                                      | 0.30                     | 0                   | 0.00                     | 6                                                                            | 0.30                     |
| Surgeon                                | 13                                                                     | 0.65                     | 11                  | 0.55                     | 2                                                                            | 0.10                     |
| Traumatologist and orthopedist         | 5                                                                      | 0.25                     | 3                   | 0.15                     | 2                                                                            | 0.10                     |
| Oncologist                             | 2                                                                      | 0.10                     | 0                   | 0.00                     | 2                                                                            | 0.10                     |
| Ophthalmologist                        | 5                                                                      | 0.25                     | 2                   | 0.10                     | 3                                                                            | 0.15                     |
| Physicians of ear-nose-throat          | 7                                                                      | 0.35                     | 3                   | 0.15                     | 4                                                                            | 0.20                     |
| Electrocardiographist                  | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Obstetrician gynecologist              | 29                                                                     | 2.13                     | 13                  | 0.96                     | 16                                                                           | 1.18                     |
| Emergency doctor                       | 34                                                                     | 1.29                     | 34                  | 1.29                     | 0                                                                            | 0.00                     |
| Anesthesiologist                       | 10                                                                     | 0.38                     | 10                  | 0.38                     | 0                                                                            | 0.00                     |

# ARMAVIR REGION.HUMAN RESOURCES (physicians by speciality), 2019

Table 6.13.1 (continuation )

| Professions                           | including:                                                             |                          |                     |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Pain manager                          | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Physiotherapist                       | 2                                                                      | 0.08                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Reflexotherapist                      | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Hydrologist                           | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Radiologist                           | 7                                                                      | 0.27                     | 3                   | 0.11                     | 4                                                                            | 0.15                     |
| Sonographer                           | 12                                                                     | 0.45                     | 3                   | 0.11                     | 9                                                                            | 0.34                     |
| Pulmonologist                         | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Phthisiatrist                         | 5                                                                      | 0.19                     | 0                   | 0.00                     | 5                                                                            | 0.19                     |
| Infectionist                          | 6                                                                      | 0.30                     | 4                   | 0.20                     | 2                                                                            | 0.10                     |
| Endoscopist                           | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Urologist                             | 6                                                                      | 0.23                     | 3                   | 0.11                     | 3                                                                            | 0.11                     |
| Vascular surgeon                      | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Clinical biochemist                   | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Clinical laboratory assistant         | 8                                                                      | 0.30                     | 2                   | 0.08                     | 6                                                                            | 0.23                     |
| Family dentist                        | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Dental therapist                      | 6                                                                      | 0.30                     | 0                   | 0.00                     | 6                                                                            | 0.30                     |
| Surgeon dentist                       | 3                                                                      | 0.15                     | 0                   | 0.00                     | 3                                                                            | 0.15                     |
| Orthopedic dentist                    | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Epidemiologist of infectious diseases | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Hospital epidemiologist               | 2                                                                      | 0.08                     | 2                   | 0.08                     | 0                                                                            | 0.00                     |
| Medical statistician                  | 2                                                                      | 0.08                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Pharmaceutical organizer and manager  | 5                                                                      | 0.19                     | 2                   | 0.08                     | 3                                                                            | 0.11                     |

# ARMAVIR REGION, HUMAN RESOURCES (mid-level, junior and other personnel), 2019

Table 6.13.2

| Professions                                   | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|-----------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                               |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                               | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Mid-level personnel- Total                    | 845                                                                    | 32.02                    | 344                 | 13.04                    | 501                                                                          | 18.98                    |
| Family nurse                                  | 133                                                                    | 5.04                     | 0                   | 0.00                     | 133                                                                          | 5.04                     |
| Children's nurse                              | 92                                                                     | 14.58                    | 34                  | 5.39                     | 58                                                                           | 9.19                     |
| Nurse Neonatologist                           | 6                                                                      | 1.12                     | 6                   | 1.12                     | 0                                                                            | 0.00                     |
| Bandaging nurse                               | 13                                                                     | 0.49                     | 8                   | 0.30                     | 5                                                                            | 0.19                     |
| Nurse anesthesiologist                        | 15                                                                     | 0.57                     | 15                  | 0.57                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse               | 46                                                                     | 1.74                     | 39                  | 1.48                     | 7                                                                            | 0.27                     |
| Physiotherapeutic and rehabilitation nurse    | 5                                                                      | 0.19                     | 1                   | 0.04                     | 4                                                                            | 0.15                     |
| Psychiatry and narcology nurse                | 6                                                                      | 0.23                     | 0                   | 0.00                     | 6                                                                            | 0.23                     |
| Dental nurse                                  | 14                                                                     | 0.53                     | 0                   | 0.00                     | 14                                                                           | 0.53                     |
| Other cabinets nurses                         | 356                                                                    | 13.49                    | 178                 | 6.74                     | 178                                                                          | 6.74                     |
| Laboratory assistant                          | 3                                                                      | 0.11                     | 0                   | 0.00                     | 3                                                                            | 0.11                     |
| Functional diagnostics                        | 5                                                                      | 0.19                     | 1                   | 0.04                     | 4                                                                            | 0.15                     |
| Pat anatomic and clinical morphological nurse | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Nursing manager                               | 3                                                                      | 0.11                     | 2                   | 0.08                     | 1                                                                            | 0.04                     |
| Family and community medicine nurse           | 6                                                                      | 0.23                     | 0                   | 0.00                     | 6                                                                            | 0.23                     |
| Midwife                                       | 49                                                                     | 7.21                     | 28                  | 4.12                     | 21                                                                           | 3.09                     |
| Dental technician                             | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Laboratory assistant                          | 52                                                                     | 1.97                     | 17                  | 0.64                     | 35                                                                           | 1.33                     |
| X-ray technicians and laboratory assistants   | 21                                                                     | 0.80                     | 13                  | 0.49                     | 8                                                                            | 0.30                     |
| Middle medical statistician                   | 6                                                                      | 0.23                     | 1                   | 0.04                     | 5                                                                            | 0.19                     |
| Other middle staff                            | 11                                                                     | 0.42                     | 0                   | 0.00                     | 11                                                                           | 0.42                     |
| Pharmacist                                    | 2                                                                      | 0.08                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Sports massagist                              | 9                                                                      | 0.34                     | 0                   | 0.00                     | 9                                                                            | 0.34                     |

**GEGHARKUNIK REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.14.1

| Professions                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|----------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                        | a.v.                                                                   | per 10 000<br>population | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                        |                                                                        |                          | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                   | 344                                                                    | 15.11                    | 144                 | 6.33                     | 200                                                                          | 8.79                     |
| Directors and their deputies           | 21                                                                     | 0.92                     | 10                  | 0.44                     | 11                                                                           | 0.48                     |
| Family doctors                         | 64                                                                     | 2.81                     | 0                   | 0.00                     | 64                                                                           | 2.81                     |
| Therapists - Total                     | 26                                                                     | 1.51                     | 8                   | 0.47                     | 18                                                                           | 1.05                     |
| from which local                       | 9                                                                      | 0.52                     | 0                   | 0.00                     | 9                                                                            | 0.52                     |
| Related                                | 1                                                                      | 0.06                     | 0                   | 0.00                     | 1                                                                            | 0.06                     |
| Adolescent physician                   | 1                                                                      | 1.12                     | 0                   | 0.00                     | 1                                                                            | 1.12                     |
| Endocrinologist                        | 4                                                                      | 0.23                     | 2                   | 0.12                     | 2                                                                            | 0.12                     |
| Gastroenterologist                     | 2                                                                      | 0.12                     | 2                   | 0.12                     | 0                                                                            | 0.00                     |
| Pediatrician - total                   | 22                                                                     | 3.95                     | 6                   | 1.08                     | 16                                                                           | 2.87                     |
| from which local                       | 12                                                                     | 2.15                     | 0                   | 0.00                     | 12                                                                           | 2.15                     |
| Related                                | 1                                                                      | 0.18                     | 0                   | 0.00                     | 1                                                                            | 0.18                     |
| Neonatologist                          | 3                                                                      | 0.64                     | 3                   | 0.64                     | 0                                                                            | 0.00                     |
| Pediatric Infectionist                 | 1                                                                      | 0.18                     | 1                   | 0.18                     | 0                                                                            | 0.00                     |
| Pediatric Neurologist                  | 1                                                                      | 0.18                     | 0                   | 0.00                     | 1                                                                            | 0.18                     |
| Pediatric surgeon                      | 1                                                                      | 0.18                     | 1                   | 0.18                     | 0                                                                            | 0.00                     |
| Pediatric gynecologist                 | 5                                                                      | 0.90                     | 0                   | 0.00                     | 5                                                                            | 0.90                     |
| Neurologist                            | 8                                                                      | 0.47                     | 3                   | 0.17                     | 5                                                                            | 0.29                     |
| Psychiatrist                           | 8                                                                      | 0.47                     | 4                   | 0.23                     | 4                                                                            | 0.23                     |
| Cardiologist                           | 6                                                                      | 0.35                     | 2                   | 0.12                     | 4                                                                            | 0.23                     |
| Dermatologist-venereologist            | 4                                                                      | 0.23                     | 0                   | 0.00                     | 4                                                                            | 0.23                     |
| Surgeon                                | 18                                                                     | 1.05                     | 13                  | 0.76                     | 5                                                                            | 0.29                     |
| Traumatologist and orthopedist         | 2                                                                      | 0.12                     | 2                   | 0.12                     | 0                                                                            | 0.00                     |
| Oncologist                             | 3                                                                      | 0.17                     | 0                   | 0.00                     | 3                                                                            | 0.17                     |
| Ophthalmologist                        | 5                                                                      | 0.29                     | 0                   | 0.00                     | 5                                                                            | 0.29                     |
| Pediatric physician of ear-nose-throat | 6                                                                      | 0.35                     | 4                   | 0.23                     | 2                                                                            | 0.12                     |
| Electrocardiographist                  | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Obstetrician gynecologist              | 24                                                                     | 2.10                     | 15                  | 1.31                     | 9                                                                            | 0.79                     |
| Emergency doctor                       | 30                                                                     | 1.32                     | 22                  | 0.97                     | 8                                                                            | 0.35                     |
| Anesthesiologist                       | 13                                                                     | 0.57                     | 13                  | 0.57                     | 0                                                                            | 0.00                     |
| Pain manager                           | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Physiotherapist                        | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Reflexologist                          | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |

**GEGHARKUNIK REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.14.1 (continuation )

| Professions                           | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Radiologist                           | 8                                                                      | 0.35                     | 4                   | 0.18                     | 4                                                                            | 0.18                     |
| Sonographist                          | 13                                                                     | 0.57                     | 8                   | 0.35                     | 5                                                                            | 0.22                     |
| Phthisiatrist                         | 3                                                                      | 0.13                     | 0                   | 0.00                     | 3                                                                            | 0.13                     |
| Infectionist                          | 3                                                                      | 0.17                     | 2                   | 0.12                     | 1                                                                            | 0.06                     |
| Urologist                             | 6                                                                      | 0.26                     | 5                   | 0.22                     | 1                                                                            | 0.04                     |
| Vascular surgeon                      | 3                                                                      | 0.13                     | 3                   | 0.13                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Clinical biochemist                   | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Laboratory hematologist               | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Clinical cytologist                   | 4                                                                      | 0.18                     | 3                   | 0.13                     | 1                                                                            | 0.04                     |
| Dental therapist                      | 7                                                                      | 0.41                     | 0                   | 0.00                     | 7                                                                            | 0.41                     |
| Surgeon dentist                       | 4                                                                      | 0.23                     | 0                   | 0.00                     | 4                                                                            | 0.23                     |
| Orthopedic dentist                    | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Hospital epidemiologist               | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Epidemiologist of infectious diseases | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Other specialist                      | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Pharmaceutical organizer and manager  | 3                                                                      | 0.13                     | 2                   | 0.09                     | 1                                                                            | 0.04                     |

**GEGHARKUNIK REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.14.2

| Professions                                 | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|---------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                             |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                             | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>           | <b>786</b>                                                             | <b>34.53</b>             | <b>339</b>          | <b>14.89</b>             | <b>447</b>                                                                   | <b>19.64</b>             |
| Family nurse                                | 138                                                                    | 6.06                     | 0                   | 0.00                     | 138                                                                          | 6.06                     |
| Children's nurse                            | 54                                                                     | 9.69                     | 26                  | 4.67                     | 28                                                                           | 5.03                     |
| Nurse Neonatologist                         | 10                                                                     | 2.14                     | 10                  | 2.14                     | 0                                                                            | 0.00                     |
| Bandaging nurse                             | 13                                                                     | 0.57                     | 10                  | 0.44                     | 3                                                                            | 0.13                     |
| Nurse anesthesiologist                      | 15                                                                     | 0.66                     | 15                  | 0.66                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse             | 37                                                                     | 1.63                     | 32                  | 1.41                     | 5                                                                            | 0.22                     |
| Physiotherapeutic and rehabilitation nurse  | 6                                                                      | 0.26                     | 2                   | 0.09                     | 4                                                                            | 0.18                     |
| Psychiatry and narcology nurse              | 51                                                                     | 2.24                     | 45                  | 1.98                     | 6                                                                            | 0.26                     |
| Dental nurse                                | 7                                                                      | 0.31                     | 0                   | 0.00                     | 7                                                                            | 0.31                     |
| Other cabinets nurses                       | 230                                                                    | 10.11                    | 76                  | 3.34                     | 154                                                                          | 6.77                     |
| Laboratory assistant                        | 9                                                                      | 0.40                     | 4                   | 0.18                     | 5                                                                            | 0.22                     |
| Diagnostic radiology                        | 3                                                                      | 0.13                     | 1                   | 0.04                     | 2                                                                            | 0.09                     |
| Functional diagnostics                      | 9                                                                      | 0.40                     | 4                   | 0.18                     | 5                                                                            | 0.22                     |
| Nurse in preventive medicine                | 8                                                                      | 0.35                     | 0                   | 0.00                     | 8                                                                            | 0.35                     |
| Nursing manager                             | 6                                                                      | 0.26                     | 4                   | 0.18                     | 2                                                                            | 0.09                     |
| Midwife                                     | 62                                                                     | 10.73                    | 41                  | 7.09                     | 21                                                                           | 3.63                     |
| Curative nurse                              | 3                                                                      | 0.13                     | 2                   | 0.09                     | 1                                                                            | 0.04                     |
| Dental technician                           | 4                                                                      | 0.18                     | 0                   | 0.00                     | 4                                                                            | 0.18                     |
| Laboratory assistant                        | 55                                                                     | 2.42                     | 17                  | 0.75                     | 38                                                                           | 1.67                     |
| X-ray technicians and laboratory assistants | 10                                                                     | 0.44                     | 5                   | 0.22                     | 5                                                                            | 0.22                     |
| Middle medical statistician                 | 10                                                                     | 0.44                     | 1                   | 0.04                     | 9                                                                            | 0.40                     |
| Other middle staff                          | 46                                                                     | 2.02                     | 44                  | 1.93                     | 2                                                                            | 0.09                     |

**LORI REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.15.1

| Professions                              | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                          |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                          | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                     | 498                                                                    | 23.35                    | 181                 | 8.49                     | 317                                                                          | 14.86                    |
| Directors and their deputies             | 33                                                                     | 1.55                     | 11                  | 0.52                     | 22                                                                           | 1.03                     |
| Family doctors                           | 24                                                                     | 1.13                     | 0                   | 0.00                     | 24                                                                           | 1.13                     |
| Therapists - Total                       | 70                                                                     | 4.38                     | 10                  | 0.63                     | 60                                                                           | 3.75                     |
| from which ` local                       | 57                                                                     | 3.56                     | 0                   | 0.00                     | 57                                                                           | 3.56                     |
| Nephrologist                             | 3                                                                      | 0.19                     | 3                   | 0.19                     | 0                                                                            | 0.00                     |
| Endocrinologist                          | 15                                                                     | 0.94                     | 3                   | 0.19                     | 12                                                                           | 0.75                     |
| Gastroenterologist                       | 1                                                                      | 0.06                     | 1                   | 0.06                     | 0                                                                            | 0.00                     |
| Pediatrician - total                     | 45                                                                     | 8.44                     | 6                   | 1.13                     | 39                                                                           | 7.32                     |
| from which ` local                       | 36                                                                     | 6.75                     | 0                   | 0.00                     | 36                                                                           | 6.75                     |
| Neonatologist                            | 7                                                                      | 1.56                     | 7                   | 1.56                     | 0                                                                            | 0.00                     |
| Pediatric gastroenterologists            | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric infectionist                   | 3                                                                      | 0.56                     | 3                   | 0.56                     | 0                                                                            | 0.00                     |
| Pediatric Neurologist                    | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric traumatologist and orthopedist | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric surgeon                        | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric ophthalmologist                | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric physician of ear-nose-throat   | 1                                                                      | 0.19                     | 1                   | 0.19                     | 0                                                                            | 0.00                     |
| Pediatric anesthetist / reanimatologist  | 2                                                                      | 0.38                     | 2                   | 0.38                     | 0                                                                            | 0.00                     |
| Neurologist                              | 14                                                                     | 0.88                     | 4                   | 0.25                     | 10                                                                           | 0.63                     |
| Psychiatrist                             | 5                                                                      | 0.31                     | 1                   | 0.06                     | 4                                                                            | 0.25                     |
| Narcologist                              | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Cardiologist                             | 12                                                                     | 0.75                     | 6                   | 0.38                     | 6                                                                            | 0.38                     |
| Interventional cardiologist              | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Dermatologist-venereologist              | 8                                                                      | 0.50                     | 1                   | 0.06                     | 7                                                                            | 0.44                     |
| Surgeon                                  | 24                                                                     | 1.50                     | 17                  | 1.06                     | 7                                                                            | 0.44                     |
| Endocrine surgeon                        | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Proctologist                             | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Traumatologist and orthopedist           | 10                                                                     | 0.63                     | 10                  | 0.63                     | 0                                                                            | 0.00                     |
| Oncologist                               | 4                                                                      | 0.25                     | 1                   | 0.06                     | 3                                                                            | 0.19                     |

# **LORI REGION, HUMAN RESOURCES** **(physicians by speciality), 2019**

Table 6.15.1 (continuation )

| Professions                                                                  | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                                              |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                                              | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Anticancer chemotherapist                                                    | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Ophthalmologist                                                              | 10                                                                     | 0.63                     | 3                   | 0.19                     | 7                                                                            | 0.44                     |
| Physicians of ear-nose-throat                                                | 12                                                                     | 0.75                     | 3                   | 0.19                     | 9                                                                            | 0.56                     |
| Electrocardiographist                                                        | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Obstetrician gynecologist                                                    | 41                                                                     | 3.52                     | 18                  | 1.55                     | 23                                                                           | 1.98                     |
| Emergency doctor                                                             | 19                                                                     | 0.89                     | 15                  | 0.70                     | 4                                                                            | 0.19                     |
| Anesthesiologist                                                             | 9                                                                      | 0.42                     | 9                   | 0.42                     | 0                                                                            | 0.00                     |
| Physiotherapist                                                              | 10                                                                     | 0.47                     | 5                   | 0.23                     | 5                                                                            | 0.23                     |
| Radiologist                                                                  | 20                                                                     | 0.94                     | 9                   | 0.42                     | 11                                                                           | 0.52                     |
| Computed tomography and nuclear magnetic<br>resonance diagnostics specialist | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Interventional radiologist                                                   | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Phthisiatrist                                                                | 4                                                                      | 0.19                     | 0                   | 0.00                     | 4                                                                            | 0.19                     |
| Infectionist                                                                 | 2                                                                      | 0.13                     | 2                   | 0.13                     | 0                                                                            | 0.00                     |
| Endoscopist                                                                  | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Urologist                                                                    | 3                                                                      | 0.14                     | 3                   | 0.14                     | 0                                                                            | 0.00                     |
| Neurosurgeon                                                                 | 1                                                                      | 0.06                     | 1                   | 0.06                     | 0                                                                            | 0.00                     |
| Vascular surgeon                                                             | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist                                        | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Pathological physiologist                                                    | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Laboratory Genetic                                                           | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Clinical laboratory assistant                                                | 18                                                                     | 0.84                     | 3                   | 0.14                     | 15                                                                           | 0.70                     |
| Family dentist                                                               | 9                                                                      | 0.42                     | 0                   | 0.00                     | 9                                                                            | 0.42                     |
| Dental therapist                                                             | 21                                                                     | 1.31                     | 0                   | 0.00                     | 21                                                                           | 1.31                     |
| Surgeon dentist                                                              | 5                                                                      | 0.31                     | 0                   | 0.00                     | 5                                                                            | 0.31                     |
| Orthodont dentist                                                            | 1                                                                      | 0.06                     | 0                   | 0.00                     | 1                                                                            | 0.06                     |
| Orthopedic dentist                                                           | 5                                                                      | 0.23                     | 0                   | 0.00                     | 5                                                                            | 0.23                     |
| Maxillofacial surgeon                                                        | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Epidemiologist of infectious diseases                                        | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Epidemiologist of non-communicable<br>diseases                               | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Hospital epidemiologist                                                      | 3                                                                      | 0.14                     | 3                   | 0.14                     | 0                                                                            | 0.00                     |
| Microbiologist                                                               | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Pharmaceutical organizer and manager                                         | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Clinical pharmacologist                                                      | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |

**LORI REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.15.2

| Professions                                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Mid-level personnel- Total                             | 1000                                                                   | 46.88                    | 401                 | 18.80                    | 599                                                                          | 28.08                    |
| Family nurse                                           | 74                                                                     | 3.47                     | 5                   | 0.23                     | 69                                                                           | 3.23                     |
| Children's nurse                                       | 61                                                                     | 11.44                    | 21                  | 3.94                     | 40                                                                           | 7.50                     |
| Nurse neonatologist                                    | 17                                                                     | 3.78                     | 17                  | 3.78                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 15                                                                     | 0.70                     | 11                  | 0.52                     | 4                                                                            | 0.19                     |
| Nurse anesthesiologist                                 | 21                                                                     | 0.98                     | 21                  | 0.98                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 59                                                                     | 2.77                     | 43                  | 2.02                     | 16                                                                           | 0.75                     |
| Physiotherapeutic and rehabilitation nurse             | 9                                                                      | 0.42                     | 2                   | 0.09                     | 7                                                                            | 0.33                     |
| Psychiatry and narcology nurse                         | 15                                                                     | 0.70                     | 4                   | 0.19                     | 11                                                                           | 0.52                     |
| Dental nurse                                           | 29                                                                     | 1.36                     | 0                   | 0.00                     | 29                                                                           | 1.36                     |
| Other cabinets nurses                                  | 416                                                                    | 19.50                    | 173                 | 8.11                     | 243                                                                          | 11.39                    |
| Laboratory assistant                                   | 9                                                                      | 0.42                     | 0                   | 0.00                     | 9                                                                            | 0.42                     |
| Diagnostic radiology                                   | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Functional diagnostics                                 | 12                                                                     | 0.56                     | 2                   | 0.09                     | 10                                                                           | 0.47                     |
| Nurse in preventive medicine                           | 20                                                                     | 0.94                     | 5                   | 0.23                     | 15                                                                           | 0.70                     |
| Pat anatomic and clinical morphological nurse          | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Nursing manager                                        | 14                                                                     | 0.66                     | 6                   | 0.28                     | 8                                                                            | 0.38                     |
| Family and community medicine nurse                    | 13                                                                     | 0.61                     | 0                   | 0.00                     | 13                                                                           | 0.61                     |
| Midwife                                                | 72                                                                     | 13.66                    | 38                  | 7.21                     | 34                                                                           | 6.45                     |
| Curative nurse                                         | 0                                                                      | 0.00                     | 0                   | 0.00                     | 0                                                                            | 0.00                     |
| Dental technician                                      | 17                                                                     | 0.80                     | 0                   | 0.00                     | 17                                                                           | 0.80                     |
| Laboratory assistant                                   | 56                                                                     | 2.63                     | 26                  | 1.22                     | 30                                                                           | 1.41                     |
| X-ray technicians and laboratory assistants            | 22                                                                     | 1.03                     | 9                   | 0.42                     | 13                                                                           | 0.61                     |
| Instructor – disinfectants and disinfection specialist | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Middle medical statistician                            | 15                                                                     | 0.70                     | 5                   | 0.23                     | 10                                                                           | 0.47                     |
| Other middle staff                                     | 30                                                                     | 1.41                     | 9                   | 0.42                     | 21                                                                           | 0.98                     |
| Pharmacist                                             | 6                                                                      | 0.28                     | 5                   | 0.23                     | 1                                                                            | 0.05                     |
| Medical massagist                                      | 1                                                                      | 0.05                     | 1                   | 0.05                     | 0                                                                            | 0.00                     |
| Ergotherapist                                          | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |

# KOTAYK REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.16.1

| Professions                    | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *           | 526                                                                    | 20.96                    | 205                 | 8.17                     | 321                                                                          | 12.79                    |
| Directors and their deputies   | 23                                                                     | 0.92                     | 12                  | 0.48                     | 11                                                                           | 0.44                     |
| Family doctors                 | 118                                                                    | 4.70                     | 0                   | 0.00                     | 118                                                                          | 4.70                     |
| Therapists - Total             | 16                                                                     | 0.85                     | 9                   | 0.48                     | 7                                                                            | 0.37                     |
| from which local               | 5                                                                      | 0.27                     | 0                   | 0.00                     | 5                                                                            | 0.27                     |
| Adolescent physician           | 1                                                                      | 1.06                     | 0                   | 0.00                     | 1                                                                            | 1.06                     |
| Allergologist and immunologist | 2                                                                      | 0.11                     | 0                   | 0.00                     | 2                                                                            | 0.11                     |
| Venereologist                  | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Endocrinologist                | 12                                                                     | 0.64                     | 2                   | 0.11                     | 10                                                                           | 0.53                     |
| Gastroenterologist             | 2                                                                      | 0.11                     | 0                   | 0.00                     | 2                                                                            | 0.11                     |
| Pediatrician - total           | 11                                                                     | 1.74                     | 7                   | 1.11                     | 4                                                                            | 0.63                     |
| from which local               | 3                                                                      | 0.48                     | 0                   | 0.00                     | 3                                                                            | 0.48                     |
| Neonatologist                  | 9                                                                      | 1.68                     | 9                   | 1.68                     | 0                                                                            | 0.00                     |
| Pediatric cardiologist         | 3                                                                      | 0.48                     | 0                   | 0.00                     | 3                                                                            | 0.48                     |
| Pediatric endocrinologist      | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric surgeon              | 1                                                                      | 0.16                     | 0                   | 0.00                     | 1                                                                            | 0.16                     |
| Pediatric ophthalmologist      | 2                                                                      | 0.32                     | 0                   | 0.00                     | 2                                                                            | 0.32                     |
| Pediatric dentist              | 4                                                                      | 0.63                     | 0                   | 0.00                     | 4                                                                            | 0.63                     |
| Neurologist                    | 8                                                                      | 0.43                     | 3                   | 0.16                     | 5                                                                            | 0.27                     |
| Psychiatrist                   | 7                                                                      | 0.37                     | 4                   | 0.21                     | 3                                                                            | 0.16                     |
| Narcologist                    | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Clinical psychologist          | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Cardiologist                   | 11                                                                     | 0.59                     | 6                   | 0.32                     | 5                                                                            | 0.27                     |
| Dermatologist-venereologist    | 11                                                                     | 0.59                     | 0                   | 0.00                     | 11                                                                           | 0.59                     |
| Doctor cosmetologist           | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Surgeon                        | 20                                                                     | 1.06                     | 16                  | 0.85                     | 4                                                                            | 0.21                     |
| Traumatologist and orthopedist | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Oncologist                     | 10                                                                     | 0.53                     | 5                   | 0.27                     | 5                                                                            | 0.27                     |
| Ophthalmologist                | 4                                                                      | 0.21                     | 0                   | 0.00                     | 4                                                                            | 0.21                     |
| Physicians of ear-nose-throat  | 8                                                                      | 0.43                     | 0                   | 0.00                     | 8                                                                            | 0.43                     |
| Electrocardiographist          | 7                                                                      | 0.37                     | 1                   | 0.05                     | 6                                                                            | 0.32                     |
| Obstetrician gynecologist      | 5                                                                      | 0.20                     | 3                   | 0.12                     | 2                                                                            | 0.08                     |
| Endocrinolog gynecologist      | 42                                                                     | 3.20                     | 16                  | 1.22                     | 26                                                                           | 1.98                     |
| Emergency doctor               | 3                                                                      | 0.23                     | 1                   | 0.08                     | 2                                                                            | 0.15                     |
| Doctor cosmetologist           | 18                                                                     | 0.72                     | 17                  | 0.68                     | 1                                                                            | 0.04                     |

# KOTAYK REGION, HUMAN RESOURCES (physicians by speciality) 2019

Table 6.16.1 (continuation )

| Professions                                                                  | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                                              | a.v.                                                                   | per 10 000<br>population | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                                              |                                                                        |                          | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Anesthesiologist                                                             | 20                                                                     | 0.80                     | 20                  | 0.80                     | 0                                                                            | 0.00                     |
| Toxicologist                                                                 | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Physiotherapist                                                              | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Kinesiotherapy physician                                                     | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Radiologist                                                                  | 11                                                                     | 0.44                     | 8                   | 0.32                     | 3                                                                            | 0.12                     |
| Sonographist                                                                 | 18                                                                     | 0.72                     | 7                   | 0.28                     | 11                                                                           | 0.44                     |
| Computed tomography and nuclear magnetic<br>resonance diagnostics specialist | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Phthisiatrist                                                                | 24                                                                     | 0.96                     | 19                  | 0.76                     | 5                                                                            | 0.20                     |
| Infectionist                                                                 | 8                                                                      | 0.43                     | 4                   | 0.21                     | 4                                                                            | 0.21                     |
| Endoscopist                                                                  | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Urologist                                                                    | 5                                                                      | 0.20                     | 4                   | 0.16                     | 1                                                                            | 0.04                     |
| Plastic and reconstructive Surgeon                                           | 10                                                                     | 0.40                     | 10                  | 0.40                     | 0                                                                            | 0.00                     |
| Vascular surgeon                                                             | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist                                        | 2                                                                      | 0.08                     | 2                   | 0.08                     | 0                                                                            | 0.00                     |
| Laboratory hematologist                                                      | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Clinical laboratory assistant                                                | 26                                                                     | 1.04                     | 11                  | 0.44                     | 15                                                                           | 0.60                     |
| Family dentist                                                               | 4                                                                      | 0.16                     | 0                   | 0.00                     | 4                                                                            | 0.16                     |
| Dental therapist                                                             | 10                                                                     | 0.53                     | 0                   | 0.00                     | 10                                                                           | 0.53                     |
| Surgeon dentist                                                              | 4                                                                      | 0.21                     | 0                   | 0.00                     | 4                                                                            | 0.21                     |
| Orthodont dentist                                                            | 1                                                                      | 0.05                     | 0                   | 0.00                     | 1                                                                            | 0.05                     |
| Orthopedic dentist                                                           | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Epidemiologist of infectious diseases                                        | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Hospital epidemiologist                                                      | 3                                                                      | 0.12                     | 2                   | 0.08                     | 1                                                                            | 0.04                     |
| Microbiologist                                                               | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Medical statistician                                                         | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Other specialist                                                             | 3                                                                      | 0.12                     | 2                   | 0.08                     | 1                                                                            | 0.04                     |
| Pharmaceutical organizer and manager                                         | 4                                                                      | 0.16                     | 4                   | 0.16                     | 0                                                                            | 0.00                     |

# KOTAYK REGION, HUMAN RESOURCES (mid-level, junior and other personnel), 2019

Table 6.16.2

| Professions                                            | including:                                                             |                          |                     |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Mid-level personnel- Total                             | 983                                                                    | 39.18                    | 450                 | 17.94                    | 533                                                                          | 21.24                    |
| Family nurse                                           | 162                                                                    | 6.46                     | 0                   | 0.00                     | 162                                                                          | 6.46                     |
| Children's nurse                                       | 25                                                                     | 3.96                     | 22                  | 3.49                     | 3                                                                            | 0.48                     |
| Nurse Neonatologist                                    | 14                                                                     | 2.61                     | 14                  | 2.61                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 19                                                                     | 0.76                     | 17                  | 0.68                     | 2                                                                            | 0.08                     |
| Nurse anesthesiologist                                 | 23                                                                     | 0.92                     | 23                  | 0.92                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 79                                                                     | 3.15                     | 57                  | 2.27                     | 22                                                                           | 0.88                     |
| Physiotherapeutic and rehabilitation nurse             | 7                                                                      | 0.28                     | 1                   | 0.04                     | 6                                                                            | 0.24                     |
| Psychiatry and narcology nurse                         | 24                                                                     | 0.96                     | 20                  | 0.80                     | 4                                                                            | 0.16                     |
| Dental nurse                                           | 15                                                                     | 0.60                     | 0                   | 0.00                     | 15                                                                           | 0.60                     |
| Other cabinets nurses                                  | 270                                                                    | 10.76                    | 117                 | 4.66                     | 153                                                                          | 6.10                     |
| Laboratory assistant                                   | 7                                                                      | 0.28                     | 0                   | 0.00                     | 7                                                                            | 0.28                     |
| Diagnostic radiology                                   | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Functional diagnostics                                 | 11                                                                     | 0.44                     | 6                   | 0.24                     | 5                                                                            | 0.20                     |
| Nurse in preventive medicine                           | 6                                                                      | 0.24                     | 0                   | 0.00                     | 6                                                                            | 0.24                     |
| Nurse of pathanatomy and clinical morphology           | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Nursing manager                                        | 19                                                                     | 0.76                     | 15                  | 0.60                     | 4                                                                            | 0.16                     |
| Family and community medicine nurse                    | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Family and community medicine nurse                    | 4                                                                      | 0.16                     | 0                   | 0.00                     | 4                                                                            | 0.16                     |
| Nurse - cosmetologist                                  | 2                                                                      | 0.08                     | 0                   | 0.00                     | 2                                                                            | 0.08                     |
| Midwife                                                | 68                                                                     | 10.78                    | 30                  | 4.75                     | 38                                                                           | 6.02                     |
| Dental technician                                      | 7                                                                      | 0.28                     | 0                   | 0.00                     | 7                                                                            | 0.28                     |
| Laboratory assistant                                   | 67                                                                     | 2.67                     | 32                  | 1.28                     | 35                                                                           | 1.39                     |
| X-ray technicians and laboratory assistants            | 19                                                                     | 0.76                     | 10                  | 0.40                     | 9                                                                            | 0.36                     |
| Instructor – disinfectants and disinfection specialist | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Middle medical statistician                            | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Other middle staff                                     | 19                                                                     | 0.76                     | 4                   | 0.16                     | 15                                                                           | 0.60                     |
| Instructor – disinfectants and disinfection specialist | 111                                                                    | 4.42                     | 80                  | 3.19                     | 31                                                                           | 1.24                     |
| Pharmacist                                             | 8                                                                      | 0.32                     | 6                   | 0.24                     | 2                                                                            | 0.08                     |
| Therapeutic massagist                                  | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |

# SHIRAK REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.17.1

| Professions                              | including:                                                             |                          |                     |                          |                                                                              |                          |
|------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                          | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                          | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                     | 519                                                                    | 22.43                    | 183                 | 7.91                     | 336                                                                          | 14.52                    |
| Directors and their deputies             | 33                                                                     | 1.43                     | 13                  | 0.56                     | 20                                                                           | 0.86                     |
| Family doctors                           | 76                                                                     | 3.28                     | 0                   | 0.00                     | 76                                                                           | 3.28                     |
| Therapists - Total                       | 31                                                                     | 1.78                     | 5                   | 0.29                     | 26                                                                           | 1.50                     |
| from which` local                        | 17                                                                     | 0.98                     | 0                   | 0.00                     | 17                                                                           | 0.98                     |
| Related                                  | 1                                                                      | 0.06                     | 0                   | 0.00                     | 1                                                                            | 0.06                     |
| Adolescent physician                     | 3                                                                      | 3.53                     | 0                   | 0.00                     | 3                                                                            | 3.53                     |
| Nephrologist                             | 2                                                                      | 0.12                     | 2                   | 0.12                     | 0                                                                            | 0.00                     |
| Endocrinologist                          | 9                                                                      | 0.52                     | 3                   | 0.17                     | 6                                                                            | 0.35                     |
| Pediatrician - total                     | 21                                                                     | 3.65                     | 6                   | 1.04                     | 15                                                                           | 2.60                     |
| from which` local                        | 10                                                                     | 1.74                     | 0                   | 0.00                     | 10                                                                           | 1.74                     |
| Neonatologist                            | 3                                                                      | 0.61                     | 3                   | 0.61                     | 0                                                                            | 0.00                     |
| Pediatric allergist and immunologist     | 1                                                                      | 0.17                     | 0                   | 0.00                     | 1                                                                            | 0.17                     |
| Pediatric endocrinologist                | 1                                                                      | 0.17                     | 0                   | 0.00                     | 1                                                                            | 0.17                     |
| Pediatric Neurologist                    | 1                                                                      | 0.17                     | 1                   | 0.17                     | 0                                                                            | 0.00                     |
| Pediatric traumatologist and orthopedist | 2                                                                      | 0.35                     | 2                   | 0.35                     | 0                                                                            | 0.00                     |
| Pediatric surgeon                        | 3                                                                      | 0.52                     | 3                   | 0.52                     | 0                                                                            | 0.00                     |
| Pediatric physician of ear-nose-throat   | 1                                                                      | 0.17                     | 1                   | 0.17                     | 0                                                                            | 0.00                     |
| Pediatric anesthetist / reanimatologist  | 4                                                                      | 0.69                     | 4                   | 0.69                     | 0                                                                            | 0.00                     |
| Neurologist                              | 6                                                                      | 0.35                     | 3                   | 0.17                     | 3                                                                            | 0.17                     |
| Psychiatrist                             | 6                                                                      | 0.35                     | 2                   | 0.12                     | 4                                                                            | 0.23                     |
| Narcologist                              | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Psychotherapist                          | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Clinical psychologist                    | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Cardiologist                             | 15                                                                     | 0.86                     | 7                   | 0.40                     | 8                                                                            | 0.46                     |
| Interventional cardiologist              | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Dermatologist-venereologist              | 6                                                                      | 0.35                     | 0                   | 0.00                     | 6                                                                            | 0.35                     |
| Surgeon                                  | 24                                                                     | 1.38                     | 16                  | 0.92                     | 8                                                                            | 0.46                     |
| Proctologist                             | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Traumatologist and orthopedist           | 11                                                                     | 0.63                     | 11                  | 0.63                     | 0                                                                            | 0.00                     |
| Oncologist                               | 5                                                                      | 0.29                     | 0                   | 0.00                     | 5                                                                            | 0.29                     |
| Oncologist surgeon                       | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Anticancer chemotherapeutist             | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |

## SHIRAK REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.17.1 (continuation )

| Professions                                                                  | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                                              |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                                              | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Ophthalmologist                                                              | 10                                                                     | 0.58                     | 3                   | 0.17                     | 7                                                                            | 0.40                     |
| Physicians of ear-nose-throat                                                | 15                                                                     | 0.86                     | 6                   | 0.35                     | 9                                                                            | 0.52                     |
| Electrocardiographist                                                        | 3                                                                      | 0.13                     | 0                   | 0.00                     | 3                                                                            | 0.13                     |
| Obstetrician gynecologist                                                    | 45                                                                     | 3.63                     | 17                  | 1.37                     | 28                                                                           | 2.26                     |
| Emergency doctor                                                             | 24                                                                     | 1.04                     | 2                   | 0.09                     | 22                                                                           | 0.95                     |
| Anesthesiologist                                                             | 18                                                                     | 0.78                     | 17                  | 0.73                     | 1                                                                            | 0.04                     |
| Pain manager                                                                 | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Physiotherapist                                                              | 4                                                                      | 0.17                     | 0                   | 0.00                     | 4                                                                            | 0.17                     |
| Kinesiotherapy physician                                                     | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Radiologist                                                                  | 13                                                                     | 0.56                     | 4                   | 0.17                     | 9                                                                            | 0.39                     |
| Sonographist                                                                 | 20                                                                     | 0.86                     | 8                   | 0.35                     | 12                                                                           | 0.52                     |
| Computed tomography and nuclear magnetic<br>resonance diagnostics specialist | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Phthisiatrist                                                                | 8                                                                      | 0.35                     | 3                   | 0.13                     | 5                                                                            | 0.22                     |
| Infectionist                                                                 | 8                                                                      | 0.46                     | 4                   | 0.23                     | 4                                                                            | 0.23                     |
| Urologist                                                                    | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Neurosurgeon                                                                 | 3                                                                      | 0.13                     | 3                   | 0.13                     | 0                                                                            | 0.00                     |
| Plastic and reconstructive Surgeon                                           | 1                                                                      | 0.06                     | 1                   | 0.06                     | 0                                                                            | 0.00                     |
| Phthisiatrist                                                                | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Vascular surgeon                                                             | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist                                        | 5                                                                      | 0.22                     | 0                   | 0.00                     | 5                                                                            | 0.22                     |
| Clinical cytologist                                                          | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Laboratory immunologist (serology)                                           | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Clinical laboratory assistant                                                | 16                                                                     | 0.69                     | 5                   | 0.22                     | 11                                                                           | 0.48                     |
| Bacteriologist                                                               | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Family dentist                                                               | 18                                                                     | 1.04                     | 0                   | 0.00                     | 18                                                                           | 1.04                     |
| Dental therapist                                                             | 6                                                                      | 0.35                     | 0                   | 0.00                     | 6                                                                            | 0.35                     |
| Surgeon dentist                                                              | 3                                                                      | 0.13                     | 0                   | 0.00                     | 3                                                                            | 0.13                     |
| Orthopedic dentist                                                           | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |
| Epidemiologist of infectious diseases                                        | 2                                                                      | 0.09                     | 0                   | 0.00                     | 2                                                                            | 0.09                     |
| Hospital epidemiologist                                                      | 4                                                                      | 0.17                     | 3                   | 0.13                     | 1                                                                            | 0.04                     |
| Microbiologist                                                               | 1                                                                      | 0.04                     | 1                   | 0.04                     | 0                                                                            | 0.00                     |
| Other specialist                                                             | 7                                                                      | 0.30                     | 7                   | 0.30                     | 0                                                                            | 0.00                     |
| Pharmaceutical organizer and manager                                         | 6                                                                      | 0.26                     | 1                   | 0.04                     | 5                                                                            | 0.22                     |
| Clinical pharmacologist                                                      | 2                                                                      | 0.09                     | 2                   | 0.09                     | 0                                                                            | 0.00                     |

**SHIRAK REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.17.2

| Professions                                            | including:                                                             |                          |                     |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>                      | <b>1223</b>                                                            | <b>52.85</b>             | <b>556</b>          | <b>24.03</b>             | <b>667</b>                                                                   | <b>28.82</b>             |
| Family nurse                                           | 149                                                                    | 6.44                     | 5                   | 0.22                     | 144                                                                          | 6.22                     |
| Children's nurse                                       | 53                                                                     | 9.20                     | 19                  | 3.30                     | 34                                                                           | 5.90                     |
| Nurse neonatologist                                    | 16                                                                     | 3.26                     | 16                  | 3.26                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 30                                                                     | 1.30                     | 24                  | 1.04                     | 6                                                                            | 0.26                     |
| Nurse anesthesiologist                                 | 31                                                                     | 1.34                     | 31                  | 1.34                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 45                                                                     | 1.94                     | 19                  | 0.82                     | 26                                                                           | 1.12                     |
| Physiotherapeutic and rehabilitation nurse             | 20                                                                     | 0.86                     | 11                  | 0.48                     | 9                                                                            | 0.39                     |
| Psychiatry and narcology nurse                         | 27                                                                     | 1.17                     | 19                  | 0.82                     | 8                                                                            | 0.35                     |
| Dental nurse                                           | 14                                                                     | 0.61                     | 1                   | 0.04                     | 13                                                                           | 0.56                     |
| Other cabinets nurses                                  | 456                                                                    | 19.71                    | 237                 | 10.24                    | 219                                                                          | 9.46                     |
| Laboratory assistant                                   | 1                                                                      | 0.04                     | 0                   | 0.00                     | 1                                                                            | 0.04                     |
| Diagnostic radiology                                   | 5                                                                      | 0.22                     | 2                   | 0.09                     | 3                                                                            | 0.13                     |
| Functional diagnostics                                 | 24                                                                     | 1.04                     | 15                  | 0.65                     | 9                                                                            | 0.39                     |
| Nurse in preventive medicine                           | 13                                                                     | 0.56                     | 0                   | 0.00                     | 13                                                                           | 0.56                     |
| Pat anatomic and clinical morphological nurse          | 2                                                                      | 0.09                     | 1                   | 0.04                     | 1                                                                            | 0.04                     |
| Nursing manager                                        | 15                                                                     | 0.65                     | 3                   | 0.13                     | 12                                                                           | 0.52                     |
| Midwife                                                | 79                                                                     | 13.44                    | 45                  | 7.65                     | 34                                                                           | 5.78                     |
| Dental technician                                      | 3                                                                      | 0.13                     | 0                   | 0.00                     | 3                                                                            | 0.13                     |
| Laboratory assistant                                   | 68                                                                     | 2.94                     | 27                  | 1.17                     | 41                                                                           | 1.77                     |
| X-ray technicians and laboratory assistants            | 36                                                                     | 1.56                     | 19                  | 0.82                     | 17                                                                           | 0.73                     |
| Instructor – disinfectants and disinfection specialist | 3                                                                      | 0.13                     | 1                   | 0.04                     | 2                                                                            | 0.09                     |
| Middle medical statistician                            | 19                                                                     | 0.82                     | 7                   | 0.30                     | 12                                                                           | 0.52                     |
| Other middle staff                                     | 114                                                                    | 4.93                     | 54                  | 2.33                     | 60                                                                           | 2.59                     |
| Pharmacist                                             | 51                                                                     | 2.20                     | 8                   | 0.35                     | 43                                                                           | 1.86                     |
| Medical massagist                                      | 4                                                                      | 0.17                     | 4                   | 0.17                     | 0                                                                            | 0.00                     |
| Ergotherapist                                          | 3                                                                      | 0.13                     | 3                   | 0.13                     | 0                                                                            | 0.00                     |

**SYUNIK REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.18.1

| Professions                    | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *           | 224                                                                    | 16.31                    | 94                  | 6.85                     | 130                                                                          | 9.47                     |
| Directors and their deputies   | 16                                                                     | 1.17                     | 7                   | 0.51                     | 9                                                                            | 0.66                     |
| Family doctors                 | 44                                                                     | 3.20                     | 0                   | 0.00                     | 44                                                                           | 3.20                     |
| Therapists - Total             | 9                                                                      | 0.83                     | 4                   | 0.37                     | 5                                                                            | 0.46                     |
| from which local               | 5                                                                      | 0.46                     | 0                   | 0.00                     | 5                                                                            | 0.46                     |
| Allergologist and immunologist | 1                                                                      | 0.09                     | 0                   | 0.00                     | 1                                                                            | 0.09                     |
| Nephrologist                   | 2                                                                      | 0.19                     | 2                   | 0.19                     | 0                                                                            | 0.00                     |
| Endocrinologist                | 7                                                                      | 0.65                     | 2                   | 0.19                     | 5                                                                            | 0.46                     |
| Pediatrician - total           | 11                                                                     | 3.77                     | 5                   | 1.71                     | 6                                                                            | 2.05                     |
| from which local               | 5                                                                      | 1.71                     | 0                   | 0.00                     | 5                                                                            | 1.71                     |
| Neonatologist                  | 4                                                                      | 1.66                     | 4                   | 1.66                     | 0                                                                            | 0.00                     |
| Pediatric rheumatologist       | 1                                                                      | 0.34                     | 0                   | 0.00                     | 1                                                                            | 0.34                     |
| Neurologist                    | 6                                                                      | 0.56                     | 2                   | 0.19                     | 4                                                                            | 0.37                     |
| Psychiatrist                   | 1                                                                      | 0.09                     | 1                   | 0.09                     | 0                                                                            | 0.00                     |
| Cardiologist                   | 10                                                                     | 0.93                     | 6                   | 0.56                     | 4                                                                            | 0.37                     |
| Interventional cardiologist    | 3                                                                      | 0.22                     | 3                   | 0.22                     | 0                                                                            | 0.00                     |
| Cardiologist reanimatologist   | 1                                                                      | 0.07                     | 1                   | 0.07                     | 0                                                                            | 0.00                     |
| Dermatologist-venereologist    | 5                                                                      | 0.46                     | 1                   | 0.09                     | 4                                                                            | 0.37                     |
| Surgeon                        | 11                                                                     | 1.02                     | 8                   | 0.74                     | 3                                                                            | 0.28                     |
| Traumatologist and orthopedist | 3                                                                      | 0.28                     | 3                   | 0.28                     | 0                                                                            | 0.00                     |
| Ophthalmologist                | 8                                                                      | 0.74                     | 2                   | 0.19                     | 6                                                                            | 0.56                     |
| Physicians of ear-nose-throat  | 5                                                                      | 0.46                     | 2                   | 0.19                     | 3                                                                            | 0.28                     |
| Electrocardiographist          | 1                                                                      | 0.07                     | 1                   | 0.07                     | 0                                                                            | 0.00                     |
| Obstetrician gynecologist      | 15                                                                     | 2.12                     | 5                   | 0.71                     | 10                                                                           | 1.41                     |
| Emergency doctor               | 3                                                                      | 0.22                     | 2                   | 0.15                     | 1                                                                            | 0.07                     |
| Anesthesiologist               | 6                                                                      | 0.44                     | 6                   | 0.44                     | 0                                                                            | 0.00                     |
| Physiotherapist                | 1                                                                      | 0.07                     | 0                   | 0.00                     | 1                                                                            | 0.07                     |
| Reflexotherapist               | 1                                                                      | 0.07                     | 0                   | 0.00                     | 1                                                                            | 0.07                     |
| Radiologist                    | 6                                                                      | 0.44                     | 4                   | 0.29                     | 2                                                                            | 0.15                     |
| Sonographist                   | 10                                                                     | 0.73                     | 7                   | 0.51                     | 3                                                                            | 0.22                     |
| Phthisiatrist                  | 2                                                                      | 0.15                     | 0                   | 0.00                     | 2                                                                            | 0.15                     |
| Infectionist                   | 3                                                                      | 0.28                     | 3                   | 0.28                     | 0                                                                            | 0.00                     |
| Urologist                      | 3                                                                      | 0.22                     | 2                   | 0.15                     | 1                                                                            | 0.07                     |

**SYUNIK REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.18.1 (continuation )

| Professions                           | including:                                                             |                          |                     |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Pathologist and clinical morphologist | 4                                                                      | 0.29                     | 2                   | 0.15                     | 2                                                                            | 0.15                     |
| Pathological physiologist             | 1                                                                      | 0.07                     | 1                   | 0.07                     | 0                                                                            | 0.00                     |
| Clinical laboratory assistant         | 9                                                                      | 0.66                     | 6                   | 0.44                     | 3                                                                            | 0.22                     |
| Family dentist                        | 2                                                                      | 0.15                     | 0                   | 0.00                     | 2                                                                            | 0.15                     |
| Dental therapist                      | 4                                                                      | 0.37                     | 1                   | 0.09                     | 3                                                                            | 0.28                     |
| Surgeon dentist                       | 3                                                                      | 0.28                     | 0                   | 0.00                     | 3                                                                            | 0.28                     |
| Orthodont dentist                     | 1                                                                      | 0.07                     | 0                   | 0.00                     | 1                                                                            | 0.07                     |
| Hospital epidemiologist               | 1                                                                      | 0.07                     | 1                   | 0.07                     | 0                                                                            | 0.00                     |
| Pharmaceutical organizer and manager  | 4                                                                      | 0.29                     | 2                   | 0.15                     | 2                                                                            | 0.15                     |
| Clinical pharmacologist               | 2                                                                      | 0.15                     | 0                   | 0.00                     | 2                                                                            | 0.15                     |

**SYUNIK REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.18.2

| Professions                                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>                      | <b>655</b>                                                             | <b>47.71</b>             | <b>317</b>          | <b>23.09</b>             | <b>338</b>                                                                   | <b>24.62</b>             |
| Family nurse                                           | 117                                                                    | 8.52                     | 21                  | 1.53                     | 96                                                                           | 6.99                     |
| Children's nurse                                       | 21                                                                     | 7.19                     | 16                  | 5.48                     | 5                                                                            | 1.71                     |
| Nurse neonatologist                                    | 11                                                                     | 4.56                     | 11                  | 4.56                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 11                                                                     | 0.80                     | 9                   | 0.66                     | 2                                                                            | 0.15                     |
| Nurse anesthesiologist                                 | 16                                                                     | 1.17                     | 16                  | 1.17                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 35                                                                     | 2.55                     | 26                  | 1.89                     | 9                                                                            | 0.66                     |
| Physiotherapeutic and rehabilitation nurse             | 4                                                                      | 0.29                     | 0                   | 0.00                     | 4                                                                            | 0.29                     |
| Psychiatry and narcology nurse                         | 12                                                                     | 0.87                     | 10                  | 0.73                     | 2                                                                            | 0.15                     |
| Dental nurse                                           | 5                                                                      | 0.36                     | 0                   | 0.00                     | 5                                                                            | 0.36                     |
| Other cabinets nurses                                  | 303                                                                    | 22.07                    | 139                 | 10.12                    | 164                                                                          | 11.94                    |
| Laboratory diagnostic nurse                            | 2                                                                      | 0.15                     | 2                   | 0.15                     | 0                                                                            | 0.00                     |
| Functional diagnostics                                 | 3                                                                      | 0.22                     | 1                   | 0.07                     | 2                                                                            | 0.15                     |
| Nurse in preventive medicine                           | 4                                                                      | 0.29                     | 0                   | 0.00                     | 4                                                                            | 0.29                     |
| Pat anatomic and clinical morphological nurse          | 2                                                                      | 0.15                     | 2                   | 0.15                     | 0                                                                            | 0.00                     |
| Nursing manager                                        | 4                                                                      | 0.29                     | 3                   | 0.22                     | 1                                                                            | 0.07                     |
| Midwife                                                | 50                                                                     | 14.66                    | 32                  | 9.38                     | 18                                                                           | 5.28                     |
| Curative nurse                                         | 2                                                                      | 0.15                     | 0                   | 0.00                     | 2                                                                            | 0.15                     |
| Laboratory assistant                                   | 29                                                                     | 2.11                     | 20                  | 1.46                     | 9                                                                            | 0.66                     |
| X-ray technicians and laboratory assistants            | 10                                                                     | 0.73                     | 4                   | 0.29                     | 6                                                                            | 0.44                     |
| Sanitary epidemiologists and physicians assistants     | 1                                                                      | 0.07                     | 1                   | 0.07                     | 0                                                                            | 0.00                     |
| Instructor – disinfectants and disinfection specialist | 12                                                                     | 0.87                     | 4                   | 0.29                     | 8                                                                            | 0.58                     |
| Middle medical statistician                            | 1                                                                      | 0.07                     | 0                   | 0.00                     | 1                                                                            | 0.07                     |
| Pharmacist                                             | 6                                                                      | 0.44                     | 3                   | 0.22                     | 3                                                                            | 0.22                     |

**VAYOTS DZOR REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.19.1

| Professions                           | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Physicians – Total *                  | 98                                                                     | 20.21                    | 25                  | 5.15                     | 73                                                                           | 15.05                    |
| Directors and their deputies          | 7                                                                      | 1.44                     | 1                   | 0.21                     | 6                                                                            | 1.24                     |
| Family doctors                        | 6                                                                      | 1.24                     | 0                   | 0.00                     | 6                                                                            | 1.24                     |
| Therapists - Total                    | 13                                                                     | 3.48                     | 0                   | 0.00                     | 13                                                                           | 3.48                     |
| from which local                      | 13                                                                     | 3.48                     | 0                   | 0.00                     | 13                                                                           | 3.48                     |
| Pediatrician - total                  | 9                                                                      | 8.11                     | 2                   | 1.80                     | 7                                                                            | 6.31                     |
| from which local                      | 7                                                                      | 6.31                     | 0                   | 0.00                     | 7                                                                            | 6.31                     |
| Neonatologist                         | 2                                                                      | 2.13                     | 2                   | 2.13                     | 0                                                                            | 0.00                     |
| Neurologist                           | 4                                                                      | 1.07                     | 2                   | 0.53                     | 2                                                                            | 0.53                     |
| Psychiatrist                          | 1                                                                      | 0.27                     | 0                   | 0.00                     | 1                                                                            | 0.27                     |
| Cardiologist                          | 3                                                                      | 0.80                     | 1                   | 0.27                     | 2                                                                            | 0.53                     |
| Dermatologist-venereologist           | 1                                                                      | 0.27                     | 0                   | 0.00                     | 1                                                                            | 0.27                     |
| Surgeon                               | 6                                                                      | 1.60                     | 5                   | 1.34                     | 1                                                                            | 0.27                     |
| Ophthalmologist                       | 2                                                                      | 0.53                     | 0                   | 0.00                     | 2                                                                            | 0.53                     |
| Physicians of ear-nose-throat         | 2                                                                      | 0.53                     | 1                   | 0.27                     | 1                                                                            | 0.27                     |
| Obstetrician gynecologist             | 8                                                                      | 3.15                     | 5                   | 1.97                     | 3                                                                            | 1.18                     |
| Emergency doctor                      | 9                                                                      | 1.86                     | 0                   | 0.00                     | 9                                                                            | 1.86                     |
| Anesthesiologist                      | 2                                                                      | 0.41                     | 2                   | 0.41                     | 0                                                                            | 0.00                     |
| Intensive therapist                   | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Radiologist                           | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Sonographer                           | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Phthisiatrist                         | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Vascular surgeon                      | 1                                                                      | 0.21                     | 1                   | 0.21                     | 0                                                                            | 0.00                     |
| Pathologist and clinical morphologist | 1                                                                      | 0.21                     | 1                   | 0.21                     | 0                                                                            | 0.00                     |
| Clinical biochemist                   | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Laboratory immunologist               | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Clinical laboratory assistant         | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Family dentist                        | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Dental therapist                      | 4                                                                      | 1.07                     | 0                   | 0.00                     | 4                                                                            | 1.07                     |
| Surgeon dentist                       | 2                                                                      | 0.53                     | 0                   | 0.00                     | 2                                                                            | 0.53                     |
| Orthodont dentist                     | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Hospital epidemiologist               | 2                                                                      | 0.41                     | 1                   | 0.21                     | 1                                                                            | 0.21                     |
| Medical statistician                  | 1                                                                      | 0.21                     | 1                   | 0.21                     | 0                                                                            | 0.00                     |

**VAYOTS DZOR REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.19.2

| Professions                                 | including:                                                             |                          |                     |                          |                                                                              |                          |
|---------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                             | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                             | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>           | <b>198</b>                                                             | <b>40.82</b>             | <b>51</b>           | <b>10.52</b>             | <b>147</b>                                                                   | <b>30.31</b>             |
| Family nurse                                | 40                                                                     | 8.25                     | 0                   | 0.00                     | 40                                                                           | 8.25                     |
| Children's nurse                            | 16                                                                     | 14.41                    | 4                   | 3.60                     | 12                                                                           | 10.81                    |
| Nurse Neonatologist                         | 1                                                                      | 1.06                     | 1                   | 1.06                     | 0                                                                            | 0.00                     |
| Bandaging nurse                             | 3                                                                      | 0.62                     | 3                   | 0.62                     | 0                                                                            | 0.00                     |
| Nurse anesthesiologist                      | 4                                                                      | 0.82                     | 4                   | 0.82                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse             | 15                                                                     | 3.09                     | 0                   | 0.00                     | 15                                                                           | 3.09                     |
| Physiotherapeutic and rehabilitation nurse  | 2                                                                      | 0.41                     | 1                   | 0.21                     | 1                                                                            | 0.21                     |
| Psychiatry and narcology nurse              | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Dental nurse                                | 4                                                                      | 0.82                     | 0                   | 0.00                     | 4                                                                            | 0.82                     |
| Other cabinets nurses                       | 60                                                                     | 12.37                    | 19                  | 3.92                     | 41                                                                           | 8.45                     |
| Laboratory assistant                        | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Functional diagnostics                      | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Nursing manager                             | 3                                                                      | 0.62                     | 1                   | 0.21                     | 2                                                                            | 0.41                     |
| Midwife                                     | 17                                                                     | 14.29                    | 8                   | 6.72                     | 9                                                                            | 7.56                     |
| Curative nurse                              | 1                                                                      | 0.21                     | 0                   | 0.00                     | 1                                                                            | 0.21                     |
| Dental technician                           | 2                                                                      | 0.41                     | 0                   | 0.00                     | 2                                                                            | 0.41                     |
| Laboratory assistant                        | 8                                                                      | 1.65                     | 3                   | 0.62                     | 5                                                                            | 1.03                     |
| X-ray technicians and laboratory assistants | 4                                                                      | 0.82                     | 0                   | 0.00                     | 4                                                                            | 0.82                     |
| Middle medical statistician                 | 3                                                                      | 0.62                     | 0                   | 0.00                     | 3                                                                            | 0.62                     |
| Other middle staff                          | 10                                                                     | 2.06                     | 7                   | 1.44                     | 3                                                                            | 0.62                     |

# TAVUSH REGION, HUMAN RESOURCES (physicians by speciality), 2019

Table 6.20.1

| Professions                                                               | Number of human resources in inpatient and outpatient facilities |                       | including:          |                       |                                                                        |                       |
|---------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------|---------------------|-----------------------|------------------------------------------------------------------------|-----------------------|
|                                                                           |                                                                  |                       | Hospital facilities |                       | PHC institutions (polyclinics, ambulatories, dispensaries, counseling) |                       |
|                                                                           | a.v.                                                             | per 10 000 population | a.v.                | per 10 000 population | a.v.                                                                   | per 10 000 population |
| Physicians – Total *                                                      | 223                                                              | 18.35                 | 67                  | 5.51                  | 156                                                                    | 12.84                 |
| Directors and their deputies                                              | 12                                                               | 0.99                  | 6                   | 0.49                  | 6                                                                      | 0.49                  |
| Family doctors                                                            | 40                                                               | 3.29                  | 0                   | 0.00                  | 40                                                                     | 3.29                  |
| Therapists - Total                                                        | 16                                                               | 1.72                  | 3                   | 0.32                  | 13                                                                     | 1.39                  |
| from which local                                                          | 12                                                               | 1.29                  | 0                   | 0.00                  | 12                                                                     | 1.29                  |
| Allergologist and immunologist                                            | 5                                                                | 0.54                  | 0                   | 0.00                  | 5                                                                      | 0.54                  |
| Nephrologist                                                              | 2                                                                | 0.21                  | 0                   | 0.00                  | 2                                                                      | 0.21                  |
| Endocrinologist                                                           | 1                                                                | 0.11                  | 0                   | 0.00                  | 1                                                                      | 0.11                  |
| Pediatrician - total                                                      | 13                                                               | 4.59                  | 5                   | 1.77                  | 8                                                                      | 2.83                  |
| from which local                                                          | 8                                                                | 2.83                  | 0                   | 0.00                  | 8                                                                      | 2.83                  |
| Neonatologist                                                             | 4                                                                | 1.70                  | 4                   | 1.70                  | 0                                                                      | 0.00                  |
| Pediatric dentist                                                         | 1                                                                | 0.35                  | 0                   | 0.00                  | 1                                                                      | 0.35                  |
| Neurologist                                                               | 8                                                                | 0.86                  | 2                   | 0.21                  | 6                                                                      | 0.64                  |
| Psychiatrist                                                              | 2                                                                | 0.21                  | 0                   | 0.00                  | 2                                                                      | 0.21                  |
| Cardiologist                                                              | 6                                                                | 0.64                  | 1                   | 0.11                  | 5                                                                      | 0.54                  |
| Dermatologist-venereologist                                               | 3                                                                | 0.32                  | 0                   | 0.00                  | 3                                                                      | 0.32                  |
| Doctor cosmetologist                                                      | 1                                                                | 0.08                  | 0                   | 0.00                  | 1                                                                      | 0.08                  |
| Surgeon                                                                   | 13                                                               | 1.39                  | 8                   | 0.86                  | 5                                                                      | 0.54                  |
| Traumatologist and orthopedist                                            | 5                                                                | 0.54                  | 5                   | 0.54                  | 0                                                                      | 0.00                  |
| Oncologist                                                                | 4                                                                | 0.43                  | 0                   | 0.00                  | 4                                                                      | 0.43                  |
| Ophthalmologist                                                           | 7                                                                | 0.75                  | 3                   | 0.32                  | 4                                                                      | 0.43                  |
| Physicians of ear-nose-throat                                             | 6                                                                | 0.64                  | 3                   | 0.32                  | 3                                                                      | 0.32                  |
| Electrocardiographist                                                     | 1                                                                | 0.08                  | 0                   | 0.00                  | 1                                                                      | 0.08                  |
| Obstetrician gynecologist                                                 | 13                                                               | 2.03                  | 6                   | 0.94                  | 7                                                                      | 1.09                  |
| Emergency doctor                                                          | 11                                                               | 0.91                  | 7                   | 0.58                  | 4                                                                      | 0.33                  |
| Anesthesiologist                                                          | 4                                                                | 0.33                  | 4                   | 0.33                  | 0                                                                      | 0.00                  |
| Physiotherapist                                                           | 1                                                                | 0.08                  | 0                   | 0.00                  | 1                                                                      | 0.08                  |
| Kinesiotherapy physician                                                  | 1                                                                | 0.08                  | 0                   | 0.00                  | 1                                                                      | 0.08                  |
| Radiologist                                                               | 3                                                                | 0.25                  | 0                   | 0.00                  | 3                                                                      | 0.25                  |
| Sonographist                                                              | 6                                                                | 0.49                  | 2                   | 0.16                  | 4                                                                      | 0.33                  |
| Computed tomography and nuclear magnetic resonance diagnostics specialist | 3                                                                | 0.25                  | 0                   | 0.00                  | 3                                                                      | 0.25                  |
| Phthisiatrist                                                             | 4                                                                | 0.33                  | 0                   | 0.00                  | 4                                                                      | 0.33                  |
| Infectionist                                                              | 4                                                                | 0.43                  | 3                   | 0.32                  | 1                                                                      | 0.11                  |
| Endoscopist                                                               | 1                                                                | 0.08                  | 0                   | 0.00                  | 1                                                                      | 0.08                  |

**TAVUSH REGION, HUMAN RESOURCES**  
**(physicians by speciality), 2019**

Table 6.20.1 (continuation )

| Professions                           | including:                                                             |                          |                     |                          |                                                                              |                          |
|---------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                       | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                       | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| Urologist                             | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Forensic expert                       | 2                                                                      | 0.16                     | 1                   | 0.08                     | 1                                                                            | 0.08                     |
| Clinical laboratory assistant         | 9                                                                      | 0.74                     | 3                   | 0.25                     | 6                                                                            | 0.49                     |
| Family dentist                        | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Dental therapist                      | 4                                                                      | 0.43                     | 0                   | 0.00                     | 4                                                                            | 0.43                     |
| Orthopedic dentist                    | 2                                                                      | 0.16                     | 0                   | 0.00                     | 2                                                                            | 0.16                     |
| Maxillofacial surgeon                 | 1                                                                      | 0.08                     | 1                   | 0.08                     | 0                                                                            | 0.00                     |
| Epidemiologist of infectious diseases | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Medical statistician                  | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Pharmaceutical organizer and manager  | 1                                                                      | 0.08                     | 1                   | 0.08                     | 0                                                                            | 0.00                     |

**TAVUSH REGION, HUMAN RESOURCES**  
**(mid-level, junior and other personnel), 2019**

Table 6.20.2

| Professions                                            | Number of human resources<br>in inpatient and outpatient<br>facilities |                          | including:          |                          |                                                                              |                          |
|--------------------------------------------------------|------------------------------------------------------------------------|--------------------------|---------------------|--------------------------|------------------------------------------------------------------------------|--------------------------|
|                                                        |                                                                        |                          | Hospital facilities |                          | PHC institutions<br>(polyclinics, ambulatories,<br>dispensaries, counseling) |                          |
|                                                        | a.v.                                                                   | per 10 000<br>population | a.v.                | per 10 000<br>population | a.v.                                                                         | per 10 000<br>population |
| <b>Mid-level personnel- Total</b>                      | <b>505</b>                                                             | <b>41.56</b>             | <b>190</b>          | <b>15.64</b>             | <b>315</b>                                                                   | <b>25.93</b>             |
| Family nurse                                           | 97                                                                     | 7.98                     | 3                   | 0.25                     | 94                                                                           | 7.74                     |
| Children's nurse                                       | 34                                                                     | 12.01                    | 19                  | 6.71                     | 15                                                                           | 5.30                     |
| Nurse neonatologist                                    | 10                                                                     | 4.26                     | 10                  | 4.26                     | 0                                                                            | 0.00                     |
| Bandaging nurse                                        | 8                                                                      | 0.66                     | 5                   | 0.41                     | 3                                                                            | 0.25                     |
| Nurse anesthesiologist                                 | 7                                                                      | 0.58                     | 7                   | 0.58                     | 0                                                                            | 0.00                     |
| Urgent and emergency care nurse                        | 21                                                                     | 1.73                     | 7                   | 0.58                     | 14                                                                           | 1.15                     |
| Physiotherapeutic and rehabilitation nurse             | 3                                                                      | 0.25                     | 0                   | 0.00                     | 3                                                                            | 0.25                     |
| Psychiatry and narcology nurse                         | 5                                                                      | 0.41                     | 1                   | 0.08                     | 4                                                                            | 0.33                     |
| Dental nurse                                           | 7                                                                      | 0.58                     | 0                   | 0.00                     | 7                                                                            | 0.58                     |
| Other cabinets nurses                                  | 185                                                                    | 15.23                    | 87                  | 7.16                     | 98                                                                           | 8.07                     |
| Laboratory diagnostics                                 | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Diagnostic radiology                                   | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Functional diagnostics                                 | 3                                                                      | 0.25                     | 0                   | 0.00                     | 3                                                                            | 0.25                     |
| Nurse in preventive medicine                           | 4                                                                      | 0.33                     | 0                   | 0.00                     | 4                                                                            | 0.33                     |
| Pat anatomic and clinical morphological nurse          | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Nursing manager                                        | 5                                                                      | 0.41                     | 4                   | 0.33                     | 1                                                                            | 0.08                     |
| Family and cumminty med nurse                          | 5                                                                      | 0.41                     | 0                   | 0.00                     | 5                                                                            | 0.41                     |
| Midwife                                                | 42                                                                     | 14.09                    | 25                  | 8.39                     | 17                                                                           | 5.70                     |
| Curative nurse                                         | 9                                                                      | 0.74                     | 8                   | 0.66                     | 1                                                                            | 0.08                     |
| Laboratory assistant                                   | 39                                                                     | 3.21                     | 9                   | 0.74                     | 30                                                                           | 2.47                     |
| X-ray technicians and laboratory assistants            | 8                                                                      | 0.66                     | 3                   | 0.25                     | 5                                                                            | 0.41                     |
| Instructor – disinfectants and disinfection specialist | 1                                                                      | 0.08                     | 0                   | 0.00                     | 1                                                                            | 0.08                     |
| Middle medical statistician                            | 4                                                                      | 0.33                     | 1                   | 0.08                     | 3                                                                            | 0.25                     |
| Other middle staff                                     | 5                                                                      | 0.41                     | 1                   | 0.08                     | 4                                                                            | 0.33                     |
| Pharmacist                                             | 2                                                                      | 0.16                     | 1                   | 0.08                     | 1                                                                            | 0.08                     |

