

| Table 1 - General rates, 2014   |   | ♂    | ♀    | ♂    |
|---|---|------|------|------|
| Incidence: number of new cases*                                       |   | 4258 | 3462 | 796  |
| Incidence (crude rate)  |   | 11.7 | 20.5 | 4.1  |
| Incidence (age-standardized, world standard)                          |   | 6.4  | 13.6 | 1.9  |
| Incidence (age-standardized, Ukrainian standard)                      |   | 10.9 | 23.8 | 3.2  |
| Change of incidence rate 2014 compared to 2013,% (Ukrainian standard) |   |      |      |      |
| Mortality: number of new cases*                                       |   | 1760 | 1485 | 275  |
| Mortality (crude rate)  |   | 4.8  | 8.8  | 1.4  |
| Mortality (age-standardized, world standard)                          |   | 2.4  | 5.6  | 0.5  |
| Mortality (age-standardized, Ukrainian standard)                      |   | 4.4  | 10.5 | 1.0  |
| Lived less than 1 year since the diagnosis in 2014, %                 |   | 21.9 | 21.7 | 23.0 |
| From among the newly diagnosed – diagnosed post mortem, %             |   | 0.8  | 0.7  | 1.4  |
| Microscopically verified diagnoses, %                                 |   | 85.2 | 86.0 | 81.9 |
| Diagnoses verified with histology, %                                  |   | 77.6 | 78.3 | 74.5 |
| Not specified morphology, %   |   | 8.3  | 8.0  | 9.8  |
| Patients diagnosed during the preventive medical examinations, %      |   | 15.9 | 16.2 | 14.2 |
| Newly diagnosed patients received the special treatment, %            |   | 77.9 | 78.7 | 74.5 |
| - surgical treatment only, %  |   | 47.6 | 47.9 | 46.1 |
| - combined or complex scheme of treatment, %                          |   | 24.2 | 24.4 | 23.4 |
| Incidence of children population (age 0-17 years):                    | cases*                                  | 1    | 1    | 0    |
|   | rate per 100 000 of children population | 0.0  | 0.0  | 0.0  |
| Mortality of children population (age 0-17 years):                    | cases*                                  | 1    | 0    | 1    |
|   | rate per 100 000 of children population | 0.0  | 0.0  | 0.0  |

\* - does not include cases of Donetsk and Louganska oblast, AR Krym, Sevastopol city

| Table 2 - Incidence and mortality, 2014 | Crude incidence rate per 100 000 of population |             |            | Age-standardized incidence rate (world standard) |             |            | Age-standardized incidence rate (Ukrainian standard) |             |            | Crude mortality rate per 100 000 of population |            |            | Age-standardized mortality rate (world standard) |            |            | Age-standardized mortality rate (Ukrainian standard) |             |            |
|---|--|-------------|------------|--|-------------|------------|--|-------------|------------|--|------------|------------|--|------------|------------|--|-------------|------------|
|   | ♂  | ♀           | ♂          | ♂  | ♀           | ♂          | ♂  | ♀           | ♂          | ♂  | ♀          | ♂          | ♂  | ♀          | ♂          | ♂  | ♀           | ♂          |
| <b>Ukraine</b>                          | <b>11.7</b>                                    | <b>20.5</b> | <b>4.1</b> | <b>6.4</b>                                       | <b>13.6</b> | <b>1.9</b> | <b>10.9</b>  | <b>23.8</b> | <b>3.2</b> | <b>4.8</b>                                     | <b>8.8</b> | <b>1.4</b> | <b>2.4</b>                                       | <b>5.6</b> | <b>0.5</b> | <b>4.4</b>   | <b>10.5</b> | <b>1.0</b> |
| AR Krym                                 |  |             |            |  |             |            |  |             |            |  |            |            |  |            |            |  |             |            |
| Vinnnytska                              | 14.4   | 25.6        | 4.8        | 7.7  | 16.3        | 2.0        | 12.7   | 27.2        | 3.5        | 6.6  | 12.7       | 1.5        | 3.0  | 7.4        | 0.4        | 5.5  | 13.7        | 0.8        |
| Volynska                                | 8.3  | 13.7        | 3.5        | 5.5  | 10.9        | 2.0        | 9.4  | 19.2        | 3.4        | 3.2  | 5.7        | 0.9        | 2.1  | 4.8        | 0.3        | 3.4  | 7.9         | 0.6        |
| Dnipropetrovska                         | 11.6   | 20.8        | 4.0        | 6.1  | 13.2        | 1.8        | 10.3   | 23.2        | 3.0        | 5.4  | 10.1       | 1.4        | 2.6  | 6.3        | 0.5        | 4.8  | 11.8        | 1.0        |
| Donetska                                |  |             |            |  |             |            |  |             |            |  |            |            |  |            |            |  |             |            |
| Zhytomyrska                             | 12.0   | 22.0        | 3.3        | 6.6  | 14.8        | 1.5        | 11.0   | 25.5        | 2.6        | 5.3  | 10.2       | 1.0        | 2.5  | 6.4        | 0.4        | 4.7  | 12.4        | 0.7        |
| Zakarpatska                             | 5.9  | 10.8        | 1.4        | 4.0  | 8.6         | 0.9        | 6.5  | 14.2        | 1.5        | 2.6  | 5.0        | 0.5        | 1.7  | 4.0        | 0.2        | 3.0  | 7.2         | 0.4        |
| Zaporizzka                              | 15.6   | 25.8        | 6.9        | 7.6  | 15.7        | 2.8        | 13.3   | 28.4        | 4.8        | 5.6  | 9.6        | 2.2        | 2.3  | 5.3        | 0.7        | 4.5  | 10.8        | 1.3        |
| Ivano-Frankivska                        | 8.8  | 17.0        | 1.5        | 5.3  | 12.5        | 0.7        | 9.2  | 22.2        | 1.2        | 5.1  | 10.0       | 0.7        | 2.9  | 7.4        | 0.2        | 5.3  | 13.6        | 0.4        |
| Kyivska                                 | 11.9   | 22.1        | 3.1        | 6.7  | 15.2        | 1.4        | 10.9   | 25.8        | 2.3        | 4.8  | 8.9        | 1.3        | 2.3  | 5.7        | 0.4        | 4.3  | 10.8        | 0.8        |
| Kirovogradska                           | 14.7   | 25.1        | 5.8        | 7.7  | 15.8        | 2.6        | 12.6   | 26.8        | 4.1        | 6.0  | 10.7       | 2.1        | 2.9  | 6.5        | 0.9        | 5.0  | 11.6        | 1.4        |
| Louganska                               |  |             |            |  |             |            |  |             |            |  |            |            |  |            |            |  |             |            |
| Lvivska                                 | 12.7   | 22.6        | 3.8        | 7.1  | 15.3        | 1.7        | 12.3   | 27.2        | 3.2        | 5.0  | 8.6        | 1.7        | 2.5  | 5.6        | 0.6        | 4.7  | 10.7        | 1.2        |
| Mykolajivska                            | 12.0   | 19.7        | 5.4        | 6.4  | 13.0        | 2.4        | 11.1   | 23.1        | 4.0        | 3.7  | 6.3        | 1.4        | 1.9  | 3.9        | 0.9        | 3.3  | 7.5         | 1.1        |
| Odessa                                  | 13.5   | 22.5        | 5.5        | 7.8  | 15.5        | 2.8        | 13.1   | 26.9        | 4.5        | 4.6  | 7.9        | 1.7        | 2.4  | 5.3        | 0.7        | 4.5  | 9.9         | 1.3        |
| Poltavska                               | 10.5   | 18.6        | 3.6        | 5.3  | 11.2        | 1.7        | 9.0  | 19.6        | 2.7        | 5.0  | 9.5        | 1.2        | 2.1  | 5.2        | 0.4        | 4.0  | 10.1        | 0.7        |
| Rivnenska                               | 6.1  | 10.2        | 2.5        | 3.8  | 8.3         | 1.0        | 6.9  | 15.2        | 1.9        | 3.6  | 6.2        | 1.3        | 2.3  | 5.2        | 0.6        | 4.3  | 9.7         | 1.2        |
| Soumska                                 | 12.0   | 22.1        | 3.6        | 5.9  | 12.8        | 1.8        | 10.3   | 23.5        | 2.8        | 6.0  | 11.0       | 1.8        | 2.6  | 6.0        | 0.6        | 4.7  | 11.3        | 1.0        |
| Ternopil'ska                            | 8.8  | 15.6        | 2.8        | 5.0  | 10.4        | 1.5        | 8.1  | 17.9        | 2.3        | 6.5  | 11.6       | 1.9        | 3.4  | 7.7        | 0.8        | 6.1  | 14.4        | 1.3        |
| Kharkivska                              | 13.7   | 24.3        | 4.7        | 7.0  | 15.3        | 2.0        | 12.0   | 27.2        | 3.4        | 4.7  | 8.7        | 1.4        | 2.3  | 5.4        | 0.6        | 4.2  | 10.2        | 1.0        |
| Khersonska                              | 10.3   | 17.3        | 4.2        | 5.4  | 11.8        | 1.6        | 9.7  | 21.2        | 3.0        | 3.7  | 6.5        | 1.4        | 1.8  | 4.4        | 0.4        | 3.4  | 8.1         | 0.9        |
| Khmel'nitska                            | 9.9  | 18.7        | 2.3        | 5.4  | 11.8        | 1.3        | 9.0  | 20.5        | 2.1        | 4.1  | 7.5        | 1.3        | 1.9  | 4.3        | 0.4        | 3.5  | 8.4         | 0.7        |
| Cherkasska                              | 11.1   | 20.2        | 3.4        | 5.4  | 11.7        | 1.4        | 9.2  | 20.4        | 2.4        | 5.5  | 10.6       | 1.2        | 2.3  | 5.5        | 0.5        | 4.4  | 10.9        | 0.8        |
| Chernivetska                            | 10.6   | 18.8        | 3.3        | 6.6  | 13.7        | 1.9        | 10.9   | 23.3        | 3.1        | 5.7  | 10.1       | 1.9        | 2.8  | 6.5        | 0.7        | 5.4  | 12.8        | 1.4        |
| Chernigivska                            | 13.2   | 22.5        | 5.5        | 6.4  | 13.0        | 2.3        | 10.6   | 22.4        | 3.9        | 4.5  | 8.3        | 1.4        | 2.0  | 4.4        | 0.8        | 3.6  | 8.3         | 1.1        |
| Kyiv city                               | 12.8   | 21.6        | 5.3        | 7.4  | 14.8        | 2.6        | 12.8   | 26.1        | 4.6        | 3.9  | 7.0        | 1.2        | 2.0  | 4.5        | 0.5        | 3.9  | 8.9         | 1.0        |
| Sevastopol city                         |  |             |            |  |             |            |  |             |            |  |            |            |  |            |            |  |             |            |

| Table 3 -<br>Incidence and<br>mortality,<br>2015 | Number of new cancer<br>cases registered in 2015* |     |     | Crude incidence rate<br>per 100 000 of population |             |            | Number of deaths from<br>cancer registered in 2015* |     |     | Crude mortality rate<br>per 100 000 of population |            |            |
|--|---|-----|-----|---|-------------|------------|---|-----|-----|---|------------|------------|
|  | ♂   | ♀   | ♂+♀ | ♂   | ♀           | ♂+♀        | ♂   | ♀   | ♂+♀ | ♂   | ♀          | ♂+♀        |
| <b>Ukraine</b>                                   |   |     |     | <b>10.8</b>                                       | <b>18.8</b> | <b>3.8</b> |   |     |     | <b>4.2</b>  | <b>7.9</b> | <b>1.1</b> |
| AR Krym  |   |     |     |   |             |            |   |     |     |   |            |            |
| Vinnitska  | 166   | 134 | 32  | 10.4  | 18.1        | 3.7        | 69  | 56  | 13  | 4.3   | 7.6        | 1.5        |
| Volynska   | 102   | 89  | 13  | 9.8   | 18.2        | 2.4        | 30  | 25  | 5   | 2.9   | 5.1        | 0.9        |
| Dnipropetrovska                                  | 343   | 275 | 68  | 10.5  | 18.4        | 3.8        | 148   | 124 | 24  | 4.5   | 8.3        | 1.4        |
| Donetska   |   |     |     |   |             |            |   |     |     |   |            |            |
| Zhytomyrska                                      | 106   | 94  | 12  | 8.4   | 16.1        | 1.8        | 79  | 74  | 5   | 6.3   | 12.7       | 0.7        |
| Zakarpatska                                      | 45  | 41  | 4   | 3.6   | 6.8         | 0.6        | 32  | 30  | 2   | 2.6   | 5.0        | 0.3        |
| Zaporizzka                                       | 229   | 182 | 47  | 13.0  | 22.6        | 4.9        | 83  | 65  | 18  | 4.7   | 8.1        | 1.9        |
| Ivano-Frankivska                                 | 115   | 98  | 17  | 8.3   | 15.0        | 2.3        | 53  | 47  | 6   | 3.8   | 7.2        | 0.8        |
| Kyivska  | 183   | 158 | 25  | 10.6  | 19.8        | 2.7        | 78  | 74  | 4   | 4.5   | 9.3        | 0.4        |
| Kirovogradska                                    | 159   | 138 | 21  | 16.3  | 30.8        | 4.0        | 63  | 58  | 5   | 6.5   | 13.0       | 1.0        |
| Louganska  |   |     |     |   |             |            |   |     |     |   |            |            |
| Lvivska  | 294   | 245 | 49  | 11.7  | 20.5        | 3.7        | 90  | 78  | 12  | 3.6   | 6.5        | 0.9        |
| Mykolajivska                                     | 147   | 115 | 32  | 12.6  | 21.4        | 5.1        | 45  | 41  | 4   | 3.9   | 7.6        | 0.6        |
| Odesska  | 286   | 222 | 64  | 12.0  | 19.8        | 5.1        | 71  | 63  | 8   | 3.0   | 5.6        | 0.6        |
| Poltavska  | 153   | 119 | 34  | 10.6  | 18.0        | 4.4        | 80  | 69  | 11  | 5.6   | 10.4       | 1.4        |
| Rivnenska  | 89  | 75  | 14  | 7.7   | 13.6        | 2.3        | 39  | 32  | 7   | 3.4   | 5.8        | 1.2        |
| Soumska  | 165   | 139 | 26  | 14.7  | 27.1        | 4.3        | 74  | 68  | 6   | 6.6   | 13.3       | 1.0        |
| Ternopil'ska                                     | 115   | 102 | 13  | 10.8  | 20.5        | 2.3        | 47  | 43  | 4   | 4.4   | 8.6        | 0.7        |
| Kharkivska                                       | 337   | 227 | 110 | 12.4  | 18.1        | 7.5        | 96  | 77  | 19  | 3.5   | 6.1        | 1.3        |
| Khersonska                                       | 100   | 85  | 15  | 9.4   | 17.2        | 2.6        | 35  | 32  | 3   | 3.3   | 6.5        | 0.5        |
| Khmelnitska                                      | 134   | 117 | 17  | 10.3  | 19.4        | 2.4        | 62  | 49  | 13  | 4.8   | 8.1        | 1.9        |
| Cherkasska                                       | 144   | 109 | 35  | 11.5  | 19.1        | 5.2        | 59  | 51  | 8   | 4.7   | 8.9        | 1.2        |
| Chernivetska                                     | 75  | 63  | 12  | 8.3   | 14.8        | 2.5        | 49  | 41  | 8   | 5.4   | 9.6        | 1.7        |
| Chernigivska                                     | 108   | 88  | 20  | 10.3  | 18.5        | 3.5        | 41  | 33  | 8   | 3.9   | 7.0        | 1.4        |
| Kyiv city  | 307   | 246 | 61  | 10.8  | 18.7        | 4.0        | 109   | 94  | 15  | 3.8   | 7.2        | 1.0        |
| Sevastopol city                                  |   |     |     |   |             |            |   |     |     |   |            |            |

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

| Table 4 -<br>Rates,<br>2015 | Stage distribution of new cases<br>according to TNM, % |             |            |                   | Lived less<br>than 1 year<br>since<br>diagnosis in<br>2014, % | of which<br>diagnosed<br>post-mortem<br>in 2014* | Received<br>special<br>treatment,<br>% | Micro-<br>scopically<br>verified,<br>% | During the<br>preven-<br>tive<br>exami-<br>nation, % | Patients per 100 000 of<br>population |              |             |
|-----------------------------|--|-------------|------------|-------------------|---|--|--|--|--|---------------------------------------|--------------|-------------|
|                             | I-II   | III         | IV         | Not<br>determined |   |  |  |  |  | ♂                                     | ♀            | ♂+♀         |
| <b>Ukraine</b>              | <b>73.6</b>  | <b>16.4</b> | <b>6.4</b> | <b>3.5</b>        | <b>21.9</b>   | <b>31</b>  | <b>77.0</b>                            | <b>85.8</b>                            | <b>17.7</b>  | <b>81.1</b>                           | <b>137.8</b> | <b>32.0</b> |
| AR Krym                     |  |             |            |                   |   |  |  |  |  |                                       |              |             |
| Vinnitska                   | 79.3   | 14.5        | 6.2        | 0.0               | 19.2  | 0  | 71.0                                   | 80.7                                   | 20.7   | 82.4                                  | 144.0        | 29.6        |
| Volynska                    | 78.0   | 12.1        | 7.7        | 2.2               | 21.5  | 1  | 80.2                                   | 92.2                                   | 14.3   | 57.8                                  | 98.1         | 21.8        |
| Dnipropetrovska             | 76.8   | 11.6        | 6.3        | 5.3               | 22.8  | 2  | 75.5                                   | 91.0                                   | 6.0  | 72.6                                  | 127.2        | 26.6        |
| Donetska                    |  |             |            |                   |   |  |  |  |  |                                       |              |             |
| Zhytomyrska                 | 46.9   | 35.4        | 11.5       | 5.2               | 27.0  | 0  | 70.8                                   | 93.4                                   | 11.5   | 63.4                                  | 111.4        | 21.8        |
| Zakarpatska                 | 64.3   | 14.3        | 19.0       | 0.0               | 25.0  | 0  | 73.8                                   | 86.7                                   | 2.4  | 36.1                                  | 60.4         | 13.6        |
| Zaporizzka                  | 71.8   | 14.9        | 7.7        | 5.6               | 22.5  | 6  | 55.9                                   | 66.4                                   | 10.3   | 98.8                                  | 167.3        | 41.2        |
| Ivano-Frankivska            | 69.2   | 21.5        | 6.5        | 2.8               | 23.7  | 0  | 74.8                                   | 86.1                                   | 8.4  | 49.0                                  | 86.7         | 15.3        |
| Kyivska                     | 76.0   | 15.2        | 8.2        | 0.6               | 24.0  | 1  | 78.9                                   | 84.7                                   | 11.1   | 84.2                                  | 145.9        | 31.1        |
| Kirovogradska               | 78.5   | 12.5        | 9.0        | 0.0               | 20.3  | 2  | 74.3                                   | 77.4                                   | 4.9  | 92.9                                  | 158.9        | 36.8        |
| Louganska                   |  |             |            |                   |   |  |  |  |  |                                       |              |             |
| Lvivska                     | 75.9   | 14.3        | 4.9        | 4.9               | 20.2  | 1  | 85.3                                   | 90.8                                   | 1.9  | 99.7                                  | 169.9        | 36.6        |
| Mykolajivska                | 68.8   | 23.2        | 7.2        | 0.7               | 17.2  | 2  | 79.0                                   | 88.4                                   | 39.9   | 92.2                                  | 155.0        | 38.2        |
| Odesska                     | 86.5   | 8.6         | 4.1        | 0.8               | 13.4  | 2  | 81.2                                   | 97.6                                   | 9.4  | 121.6                                 | 197.8        | 54.2        |
| Poltavska                   | 72.8   | 18.4        | 8.8        | 0.0               | 20.3  | 1  | 75.0                                   | 88.9                                   | 13.2   | 76.9                                  | 127.2        | 34.1        |
| Rivnenska                   | 75.0   | 13.1        | 6.0        | 6.0               | 38.2  | 0  | 70.2                                   | 66.3                                   | 48.8   | 43.4                                  | 74.1         | 15.6        |
| Soumska                     | 75.3   | 18.0        | 4.0        | 2.7               | 24.8  | 0  | 78.0                                   | 86.7                                   | 15.3   | 80.6                                  | 141.6        | 29.3        |
| Ternopil'ska                | 70.4   | 17.6        | 12.0       | 0.0               | 20.9  | 1  | 78.7                                   | 91.3                                   | 23.1   | 71.0                                  | 127.6        | 21.4        |
| Kharkivska                  | 68.9   | 22.0        | 4.1        | 4.7               | 27.2  | 2  | 75.5                                   | 78.3                                   | 11.9   | 98.8                                  | 160.4        | 45.8        |
| Khersonska                  | 76.4   | 19.1        | 4.5        | 0.0               | 23.8  | 0  | 86.5                                   | 92.0                                   | 16.9   | 78.3                                  | 126.9        | 36.3        |
| Khmelnitska                 | 68.0   | 29.7        | 2.3        | 0.0               | 23.2  | 0  | 83.6                                   | 87.3                                   | 4.7  | 55.1                                  | 99.9         | 16.4        |
| Cherkasska                  | 75.4   | 19.2        | 5.4        | 0.0               | 22.1  | 1  | 82.3                                   | 88.9                                   | 26.9   | 83.4                                  | 145.1        | 31.3        |
| Chernivetska                | 54.2   | 15.3        | 8.3        | 22.2              | 23.3  | 0  | 84.7                                   | 70.7                                   | 8.3  | 101.7                                 | 176.7        | 35.2        |
| Chernigivska                | 74.7   | 15.8        | 7.4        | 2.1               | 24.2  | 2  | 75.8                                   | 78.7                                   | 12.6   | 73.6                                  | 128.8        | 27.8        |
| Kyiv city                   | 74.8   | 9.7         | 5.0        | 10.5              | 18.0  | 7  | 79.5                                   | 92.5                                   | 75.2   | 82.6                                  | 137.8        | 35.1        |
| Sevastopol city             |  |             |            |                   |   |  |  |  |  |                                       |              |             |

\* - does not include cases of Donetska and Louganska oblast, AR Krym, Sevastopol city