

National Statistical Institute NSI, Republic of Bulgaria: Mortality and Life Expectancy by Sex and Residence for the 2008 - 2010 Period; downloaded from <http://www.nsi.bg/otrasalen.php?otr=53> (11.08.2011)

MORTALITY AND LIFE EXPECTANCY BY SEX AND PLACE OF RESIDENCE FOR THE 2008-2010 PERIOD

| Age (years) | Probability of dying from x to x+1 years | | | Probability of surviving to x+1 years | | | Life expectancy | | |
|-----------------|--|---------|---------|---|---------|---------|--------------------|-------|--------|
| | x | qx | | px | | | e ^o x | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| В селата | | | | | | | | | |
| 0 | 0.01362 | 0.01465 | 0.01257 | 0.98638 | 0.98535 | 0.98743 | 72.30 | 68.72 | 76.31 |
| 1 | 0.00089 | 0.00062 | 0.00117 | 0.99911 | 0.99938 | 0.99883 | 72.29 | 68.74 | 76.28 |
| 2 | 0.00026 | 0.00010 | 0.00044 | 0.99974 | 0.99990 | 0.99956 | 71.36 | 67.78 | 75.37 |
| 3 | 0.00042 | 0.00061 | 0.00022 | 0.99958 | 0.99939 | 0.99978 | 70.37 | 66.79 | 74.40 |
| 4 | 0.00026 | 0.00031 | 0.00021 | 0.99974 | 0.99969 | 0.99979 | 69.40 | 65.83 | 73.42 |
| 5 | 0.00032 | 0.00052 | 0.00011 | 0.99968 | 0.99948 | 0.99989 | 68.42 | 64.85 | 72.44 |
| 6 | 0.00035 | 0.00042 | 0.00028 | 0.99965 | 0.99958 | 0.99972 | 67.44 | 63.88 | 71.44 |
| 7 | 0.00035 | 0.00048 | 0.00022 | 0.99965 | 0.99952 | 0.99978 | 66.47 | 62.91 | 70.46 |
| 8 | 0.00035 | 0.00036 | 0.00033 | 0.99965 | 0.99964 | 0.99967 | 65.49 | 61.94 | 69.48 |
| 9 | 0.00039 | 0.00050 | 0.00026 | 0.99961 | 0.99950 | 0.99974 | 64.51 | 60.96 | 68.50 |
| 10 | 0.00023 | 0.00020 | 0.00027 | 0.99977 | 0.99980 | 0.99973 | 63.54 | 59.99 | 67.52 |
| 11 | 0.00028 | 0.00043 | 0.00011 | 0.99972 | 0.99957 | 0.99989 | 62.55 | 59.01 | 66.54 |
| 12 | 0.00047 | 0.00048 | 0.00046 | 0.99953 | 0.99952 | 0.99954 | 61.57 | 58.03 | 65.55 |
| 13 | 0.00047 | 0.00066 | 0.00027 | 0.99953 | 0.99934 | 0.99973 | 60.60 | 57.06 | 64.58 |
| 14 | 0.00035 | 0.00029 | 0.00040 | 0.99965 | 0.99971 | 0.99960 | 59.63 | 56.10 | 63.59 |
| 15 | 0.00042 | 0.00055 | 0.00028 | 0.99958 | 0.99945 | 0.99972 | 58.65 | 55.11 | 62.62 |
| 16 | 0.00055 | 0.00068 | 0.00040 | 0.99945 | 0.99932 | 0.99960 | 57.67 | 54.14 | 61.64 |
| 17 | 0.00066 | 0.00088 | 0.00043 | 0.99934 | 0.99912 | 0.99957 | 56.70 | 53.18 | 60.66 |
| 18 | 0.00078 | 0.00103 | 0.00050 | 0.99922 | 0.99897 | 0.99950 | 55.74 | 52.22 | 59.69 |
| 19 | 0.00079 | 0.00113 | 0.00042 | 0.99921 | 0.99887 | 0.99958 | 54.78 | 51.28 | 58.72 |
| 20 | 0.00095 | 0.00147 | 0.00037 | 0.99905 | 0.99853 | 0.99963 | 53.83 | 50.33 | 57.74 |
| 21 | 0.00076 | 0.00106 | 0.00041 | 0.99924 | 0.99894 | 0.99959 | 52.88 | 49.41 | 56.76 |
| 22 | 0.00080 | 0.00113 | 0.00043 | 0.99920 | 0.99887 | 0.99957 | 51.92 | 48.46 | 55.79 |
| 23 | 0.00111 | 0.00168 | 0.00045 | 0.99889 | 0.99832 | 0.99955 | 50.96 | 47.51 | 54.81 |
| 24 | 0.00117 | 0.00179 | 0.00048 | 0.99883 | 0.99821 | 0.99952 | 50.01 | 46.59 | 53.83 |
| 25 | 0.00092 | 0.00117 | 0.00064 | 0.99908 | 0.99883 | 0.99936 | 49.07 | 45.68 | 52.86 |
| 26 | 0.00131 | 0.00179 | 0.00076 | 0.99869 | 0.99821 | 0.99924 | 48.12 | 44.73 | 51.89 |
| 27 | 0.00102 | 0.00150 | 0.00046 | 0.99898 | 0.99850 | 0.99954 | 47.18 | 43.81 | 50.93 |
| 28 | 0.00100 | 0.00107 | 0.00091 | 0.99900 | 0.99893 | 0.99909 | 46.23 | 42.87 | 49.96 |
| 29 | 0.00106 | 0.00145 | 0.00058 | 0.99894 | 0.99855 | 0.99942 | 45.27 | 41.92 | 49.00 |
| 30 | 0.00111 | 0.00154 | 0.00060 | 0.99889 | 0.99846 | 0.99940 | 44.32 | 40.98 | 48.03 |
| 31 | 0.00093 | 0.00122 | 0.00059 | 0.99907 | 0.99878 | 0.99941 | 43.37 | 40.04 | 47.06 |
| 32 | 0.00153 | 0.00220 | 0.00078 | 0.99847 | 0.99780 | 0.99922 | 42.41 | 39.09 | 46.09 |
| 33 | 0.00114 | 0.00152 | 0.00072 | 0.99886 | 0.99848 | 0.99928 | 41.47 | 38.17 | 45.12 |
| 34 | 0.00158 | 0.00175 | 0.00139 | 0.99842 | 0.99825 | 0.99861 | 40.52 | 37.23 | 44.15 |
| 35 | 0.00175 | 0.00233 | 0.00110 | 0.99825 | 0.99767 | 0.99890 | 39.58 | 36.30 | 43.21 |
| 36 | 0.00178 | 0.00250 | 0.00097 | 0.99822 | 0.99750 | 0.99903 | 38.65 | 35.38 | 42.26 |
| 37 | 0.00215 | 0.00297 | 0.00121 | 0.99785 | 0.99703 | 0.99879 | 37.72 | 34.47 | 41.30 |
| 38 | 0.00219 | 0.00283 | 0.00144 | 0.99781 | 0.99717 | 0.99856 | 36.80 | 33.57 | 40.35 |
| 39 | 0.00228 | 0.00278 | 0.00170 | 0.99772 | 0.99722 | 0.99830 | 35.88 | 32.66 | 39.41 |
| 40 | 0.00281 | 0.00404 | 0.00141 | 0.99719 | 0.99596 | 0.99859 | 34.96 | 31.75 | 38.47 |
| 41 | 0.00259 | 0.00353 | 0.00152 | 0.99741 | 0.99647 | 0.99848 | 34.06 | 30.88 | 37.53 |
| 42 | 0.00320 | 0.00430 | 0.00194 | 0.99680 | 0.99570 | 0.99806 | 33.14 | 29.99 | 36.58 |
| 43 | 0.00360 | 0.00506 | 0.00191 | 0.99640 | 0.99494 | 0.99809 | 32.25 | 29.11 | 35.65 |
| 44 | 0.00409 | 0.00567 | 0.00227 | 0.99591 | 0.99433 | 0.99773 | 31.36 | 28.26 | 34.72 |
| 45 | 0.00464 | 0.00624 | 0.00281 | 0.99536 | 0.99376 | 0.99719 | 30.49 | 27.42 | 33.80 |
| 46 | 0.00547 | 0.00763 | 0.00299 | 0.99453 | 0.99237 | 0.99701 | 29.63 | 26.59 | 32.89 |
| 47 | 0.00602 | 0.00883 | 0.00281 | 0.99398 | 0.99117 | 0.99719 | 28.79 | 25.79 | 31.99 |
| 48 | 0.00601 | 0.00850 | 0.00316 | 0.99399 | 0.99150 | 0.99684 | 27.96 | 25.01 | 31.08 |
| 49 | 0.00694 | 0.00938 | 0.00413 | 0.99306 | 0.99062 | 0.99587 | 27.13 | 24.22 | 30.18 |
| 50 | 0.00759 | 0.01099 | 0.00374 | 0.99241 | 0.98901 | 0.99626 | 26.31 | 23.45 | 29.30 |

| | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|-------|-------|-------|
| 51 | 0.00811 | 0.01145 | 0.00441 | 0.99189 | 0.98855 | 0.99559 | 25.51 | 22.70 | 28.41 |
| 52 | 0.00917 | 0.01416 | 0.00372 | 0.99083 | 0.98584 | 0.99628 | 24.72 | 21.96 | 27.53 |
| 53 | 0.00956 | 0.01345 | 0.00538 | 0.99044 | 0.98655 | 0.99462 | 23.94 | 21.27 | 26.63 |
| 54 | 0.01134 | 0.01619 | 0.00615 | 0.98866 | 0.98381 | 0.99385 | 23.17 | 20.55 | 25.77 |
| 55 | 0.01104 | 0.01525 | 0.00656 | 0.98896 | 0.98475 | 0.99344 | 22.43 | 19.88 | 24.93 |
| 56 | 0.01240 | 0.01865 | 0.00597 | 0.98760 | 0.98135 | 0.99403 | 21.67 | 19.18 | 24.09 |
| 57 | 0.01351 | 0.01948 | 0.00762 | 0.98649 | 0.98052 | 0.99238 | 20.94 | 18.53 | 23.23 |
| 58 | 0.01461 | 0.02155 | 0.00789 | 0.98539 | 0.97845 | 0.99211 | 20.22 | 17.89 | 22.41 |
| 59 | 0.01591 | 0.02350 | 0.00866 | 0.98409 | 0.97650 | 0.99134 | 19.51 | 17.27 | 21.58 |
| 60 | 0.01631 | 0.02463 | 0.00853 | 0.98369 | 0.97537 | 0.99147 | 18.82 | 16.68 | 20.77 |
| 61 | 0.01648 | 0.02498 | 0.00870 | 0.98352 | 0.97502 | 0.99130 | 18.12 | 16.09 | 19.94 |
| 62 | 0.01849 | 0.02798 | 0.01003 | 0.98151 | 0.97202 | 0.98997 | 17.41 | 15.49 | 19.11 |
| 63 | 0.01879 | 0.02815 | 0.01075 | 0.98121 | 0.97185 | 0.98925 | 16.73 | 14.92 | 18.30 |
| 64 | 0.02074 | 0.03051 | 0.01272 | 0.97926 | 0.96949 | 0.98728 | 16.04 | 14.33 | 17.49 |
| 65 | 0.01949 | 0.02895 | 0.01197 | 0.98051 | 0.97105 | 0.98803 | 15.37 | 13.77 | 16.71 |
| 66 | 0.02378 | 0.03514 | 0.01484 | 0.97622 | 0.96486 | 0.98516 | 14.67 | 13.17 | 15.91 |
| 67 | 0.02474 | 0.03565 | 0.01619 | 0.97526 | 0.96435 | 0.98381 | 14.01 | 12.63 | 15.14 |
| 68 | 0.02627 | 0.03768 | 0.01740 | 0.97373 | 0.96232 | 0.98260 | 13.36 | 12.08 | 14.38 |
| 69 | 0.02805 | 0.03762 | 0.02070 | 0.97195 | 0.96238 | 0.97930 | 12.70 | 11.53 | 13.63 |
| 70 | 0.03129 | 0.04306 | 0.02228 | 0.96871 | 0.95694 | 0.97772 | 12.05 | 10.96 | 12.90 |
| 71 | 0.03378 | 0.04552 | 0.02481 | 0.96622 | 0.95448 | 0.97519 | 11.43 | 10.43 | 12.19 |
| 72 | 0.03860 | 0.05165 | 0.02866 | 0.96140 | 0.94835 | 0.97134 | 10.81 | 9.90 | 11.48 |
| 73 | 0.04177 | 0.05461 | 0.03206 | 0.95823 | 0.94539 | 0.96794 | 10.22 | 9.42 | 10.81 |
| 74 | 0.04686 | 0.05871 | 0.03793 | 0.95314 | 0.94129 | 0.96207 | 9.65 | 8.93 | 10.15 |
| 75 | 0.05183 | 0.06534 | 0.04170 | 0.94817 | 0.93466 | 0.95830 | 9.10 | 8.46 | 9.53 |
| 76 | 0.05506 | 0.06706 | 0.04616 | 0.94494 | 0.93294 | 0.95384 | 8.57 | 8.01 | 8.92 |
| 77 | 0.06088 | 0.07229 | 0.05248 | 0.93912 | 0.92771 | 0.94752 | 8.04 | 7.55 | 8.33 |
| 78 | 0.06670 | 0.07565 | 0.06020 | 0.93330 | 0.92435 | 0.93980 | 7.52 | 7.10 | 7.76 |
| 79 | 0.07559 | 0.08397 | 0.06965 | 0.92441 | 0.91603 | 0.93035 | 7.03 | 6.64 | 7.23 |
| 80 | 0.08530 | 0.09725 | 0.07705 | 0.91470 | 0.90275 | 0.92295 | 6.56 | 6.20 | 6.73 |
| 81 | 0.09423 | 0.10356 | 0.08814 | 0.90577 | 0.89644 | 0.91186 | 6.12 | 5.82 | 6.25 |
| 82 | 0.10959 | 0.12211 | 0.10168 | 0.89041 | 0.87789 | 0.89832 | 5.71 | 5.43 | 5.80 |
| 83 | 0.12164 | 0.13320 | 0.11441 | 0.87836 | 0.86680 | 0.88559 | 5.35 | 5.12 | 5.40 |
| 84 | 0.13187 | 0.14226 | 0.12556 | 0.86813 | 0.85774 | 0.87444 | 5.02 | 4.83 | 5.04 |
| 85 | 0.14680 | 0.16107 | 0.13835 | 0.85320 | 0.83893 | 0.86165 | 4.71 | 4.55 | 4.69 |
| 86 | 0.15431 | 0.15667 | 0.15295 | 0.84569 | 0.84333 | 0.84705 | 4.44 | 4.33 | 4.36 |
| 87 | 0.17620 | 0.18230 | 0.17271 | 0.82380 | 0.81770 | 0.82729 | 4.15 | 4.04 | 4.06 |
| 88 | 0.18075 | 0.18824 | 0.17655 | 0.81925 | 0.81176 | 0.82345 | 3.94 | 3.83 | 3.81 |
| 89 | 0.19186 | 0.20442 | 0.18516 | 0.80814 | 0.79558 | 0.81484 | 3.70 | 3.61 | 3.52 |
| 90 | 0.19553 | 0.20554 | 0.19011 | 0.80447 | 0.79446 | 0.80103 | 3.46 | 3.41 | 3.21 |
| 91 | 0.19374 | 0.20088 | 0.18989 | 0.80626 | 0.79912 | 0.75591 | 3.19 | 3.17 | 2.88 |
| 92 | 0.23709 | 0.22848 | 0.24138 | 0.77980 | 0.77152 | 0.72544 | 2.83 | 2.84 | 2.65 |
| 93 | 0.31912 | 0.30938 | 0.32400 | 0.71906 | 0.74080 | 0.70266 | 2.49 | 2.54 | 2.47 |
| 94 | 0.30600 | 0.31162 | 0.30308 | 0.68574 | 0.68737 | 0.68458 | 2.28 | 2.26 | 2.31 |
| 95 | 0.29598 | 0.30963 | 0.28904 | 0.66304 | 0.65792 | 0.66965 | 2.10 | 2.06 | 2.16 |
| 96 | 0.29518 | 0.29478 | 0.29539 | 0.64596 | 0.63779 | 0.65699 | 1.93 | 1.89 | 1.99 |
| 97 | 0.34236 | 0.34688 | 0.34021 | 0.63232 | 0.62260 | 0.64601 | 1.73 | 1.70 | 1.78 |
| 98 | 0.35670 | 0.34409 | 0.36330 | 0.62102 | 0.61046 | 0.63635 | 1.47 | 1.44 | 1.51 |
| 99 | 0.42770 | 0.46067 | 0.40895 | 0.61139 | 0.60039 | 0.62774 | 1.08 | 1.07 | 1.10 |
| 100+ | 0.44957 | 0.45818 | 0.44526 | 0.60303 | 0.59179 | 0.61998 | 0.47 | 0.47 | 0.48 |