

National Statistical Institute (NSI), Republic of Bulgaria: Mortality and life expectancy by sex and place of residence for the 2010 - 2012 period; downloaded from <http://www.nsi.bg/otrasalen.php?otr=53&a1=1553&a2=1554#cont> (26.06.2013).

MORTALITY AND LIFE EXPECTANCY BY SEX AND PLACE OF RESIDENCE FOR THE 2010-2012 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
Urban residence									
0	0.00778	0.00890	0.00658	0.99222	0.99110	0.99342	74.92	71.57	78.23
1	0.00059	0.00062	0.00055	0.99941	0.99938	0.99945	74.50	71.21	77.74
2	0.00042	0.00052	0.00031	0.99958	0.99948	0.99969	73.55	70.26	76.79
3	0.00040	0.00041	0.00039	0.99960	0.99959	0.99961	72.58	69.29	75.81
4	0.00019	0.00022	0.00016	0.99981	0.99978	0.99984	71.61	68.32	74.84
5	0.00023	0.00020	0.00025	0.99977	0.99980	0.99975	70.62	67.33	73.85
6	0.00022	0.00025	0.00019	0.99978	0.99975	0.99981	69.64	66.35	72.87
7	0.00017	0.00023	0.00011	0.99983	0.99977	0.99989	68.65	65.36	71.88
8	0.00019	0.00015	0.00023	0.99981	0.99985	0.99977	67.66	64.38	70.89
9	0.00016	0.00013	0.00018	0.99984	0.99987	0.99982	66.68	63.39	69.91
10	0.00022	0.00030	0.00014	0.99978	0.99970	0.99986	65.69	62.40	68.92
11	0.00019	0.00021	0.00018	0.99981	0.99979	0.99982	64.70	61.42	67.93
12	0.00026	0.00029	0.00022	0.99974	0.99971	0.99978	63.71	60.43	66.94
13	0.00021	0.00029	0.00014	0.99979	0.99971	0.99986	62.73	59.45	65.96
14	0.00021	0.00018	0.00024	0.99979	0.99982	0.99976	61.74	58.46	64.97
15	0.00033	0.00036	0.00029	0.99967	0.99964	0.99971	60.76	57.47	63.98
16	0.00033	0.00041	0.00026	0.99967	0.99959	0.99974	59.78	56.49	63.00
17	0.00040	0.00050	0.00030	0.99960	0.99950	0.99970	58.79	55.52	62.02
18	0.00052	0.00060	0.00043	0.99948	0.99940	0.99957	57.82	54.54	61.03
19	0.00066	0.00091	0.00039	0.99934	0.99909	0.99961	56.85	53.58	60.06
20	0.00062	0.00092	0.00031	0.99938	0.99908	0.99969	55.89	52.62	59.08
21	0.00054	0.00078	0.00029	0.99946	0.99922	0.99971	54.92	51.67	58.10
22	0.00058	0.00085	0.00031	0.99942	0.99915	0.99969	53.95	50.71	57.12
23	0.00049	0.00072	0.00026	0.99951	0.99928	0.99974	52.98	49.76	56.14
24	0.00074	0.00115	0.00032	0.99926	0.99885	0.99968	52.01	48.79	55.15
25	0.00061	0.00092	0.00029	0.99939	0.99908	0.99971	51.04	47.85	54.17
26	0.00064	0.00087	0.00040	0.99936	0.99913	0.99960	50.07	46.89	53.18
27	0.00065	0.00089	0.00039	0.99935	0.99911	0.99961	49.11	45.93	52.21
28	0.00089	0.00137	0.00039	0.99911	0.99863	0.99961	48.14	44.97	51.23
29	0.00089	0.00125	0.00050	0.99911	0.99875	0.99950	47.18	44.03	50.25
30	0.00084	0.00117	0.00048	0.99916	0.99883	0.99952	46.22	43.09	49.27
31	0.00092	0.00131	0.00051	0.99908	0.99869	0.99949	45.26	42.14	48.29
32	0.00083	0.00119	0.00044	0.99917	0.99881	0.99956	44.30	41.19	47.32
33	0.00102	0.00136	0.00066	0.99898	0.99864	0.99934	43.34	40.24	46.34
34	0.00108	0.00147	0.00068	0.99892	0.99853	0.99932	42.38	39.29	45.37
35	0.00125	0.00154	0.00095	0.99875	0.99846	0.99905	41.43	38.35	44.40
36	0.00136	0.00185	0.00086	0.99864	0.99815	0.99914	40.48	37.41	43.44
37	0.00134	0.00177	0.00089	0.99866	0.99823	0.99911	39.53	36.48	42.48
38	0.00156	0.00180	0.00131	0.99844	0.99820	0.99869	38.58	35.54	41.52
39	0.00157	0.00213	0.00099	0.99843	0.99787	0.99901	37.64	34.60	40.57
40	0.00184	0.00253	0.00113	0.99816	0.99747	0.99887	36.70	33.68	39.61
41	0.00222	0.00276	0.00166	0.99778	0.99724	0.99834	35.77	32.76	38.65
42	0.00225	0.00300	0.00148	0.99775	0.99700	0.99852	34.85	31.85	37.72
43	0.00252	0.00314	0.00189	0.99748	0.99686	0.99811	33.93	30.94	36.77
44	0.00305	0.00406	0.00204	0.99695	0.99594	0.99796	33.01	30.04	35.84

45	0.00307	0.00388	0.00226	0.99693	0.99612	0.99774	32.11	29.16	34.91
46	0.00361	0.00501	0.00222	0.99639	0.99499	0.99778	31.21	28.27	33.99
47	0.00395	0.00542	0.00250	0.99605	0.99458	0.99750	30.32	27.41	33.06
48	0.00468	0.00626	0.00313	0.99532	0.99374	0.99687	29.44	26.56	32.15
49	0.00492	0.00707	0.00284	0.99508	0.99293	0.99716	28.57	25.72	31.25
50	0.00539	0.00737	0.00349	0.99461	0.99263	0.99651	27.71	24.90	30.33
51	0.00611	0.00837	0.00394	0.99389	0.99163	0.99606	26.86	24.08	29.44
52	0.00675	0.00951	0.00414	0.99325	0.99049	0.99586	26.02	23.28	28.55
53	0.00697	0.01010	0.00406	0.99303	0.98990	0.99594	25.19	22.50	27.67
54	0.00820	0.01187	0.00480	0.99180	0.98813	0.99520	24.37	21.73	26.78
55	0.00892	0.01291	0.00527	0.99108	0.98709	0.99473	23.56	20.98	25.91
56	0.00917	0.01365	0.00514	0.99083	0.98635	0.99486	22.77	20.25	25.04
57	0.01024	0.01510	0.00591	0.98976	0.98490	0.99409	21.98	19.52	24.17
58	0.01136	0.01674	0.00658	0.98864	0.98326	0.99342	21.20	18.81	23.31
59	0.01223	0.01813	0.00704	0.98777	0.98187	0.99296	20.44	18.12	22.46
60	0.01367	0.02078	0.00753	0.98633	0.97922	0.99247	19.68	17.45	21.61
61	0.01480	0.02131	0.00928	0.98520	0.97869	0.99072	18.95	16.81	20.78
62	0.01522	0.02266	0.00898	0.98478	0.97734	0.99102	18.23	16.16	19.96
63	0.01573	0.02368	0.00919	0.98427	0.97632	0.99081	17.50	15.53	19.14
64	0.01748	0.02572	0.01078	0.98252	0.97428	0.98922	16.77	14.89	18.31
65	0.01875	0.02741	0.01178	0.98125	0.97259	0.98822	16.06	14.27	17.51
66	0.01991	0.02838	0.01319	0.98009	0.97162	0.98681	15.36	13.66	16.71
67	0.02140	0.03125	0.01366	0.97860	0.96875	0.98634	14.66	13.04	15.93
68	0.02437	0.03488	0.01625	0.97563	0.96512	0.98375	13.97	12.45	15.14
69	0.02489	0.03486	0.01742	0.97511	0.96514	0.98258	13.31	11.88	14.38
70	0.02805	0.04056	0.01890	0.97195	0.95944	0.98110	12.63	11.29	13.63
71	0.03024	0.04206	0.02179	0.96976	0.95794	0.97821	11.98	10.75	12.88
72	0.03403	0.04699	0.02500	0.96597	0.95301	0.97500	11.34	10.20	12.16
73	0.03712	0.04988	0.02844	0.96288	0.95012	0.97156	10.72	9.68	11.46
74	0.04281	0.05786	0.03272	0.95719	0.94214	0.96728	10.12	9.16	10.78
75	0.04521	0.05850	0.03650	0.95479	0.94150	0.96350	9.55	8.69	10.12
76	0.04972	0.06428	0.04043	0.95028	0.93572	0.95957	8.98	8.20	9.49
77	0.05744	0.07129	0.04889	0.94256	0.92871	0.95111	8.42	7.73	8.87
78	0.06374	0.07865	0.05471	0.93626	0.92135	0.94529	7.90	7.28	8.30
79	0.06926	0.08684	0.05870	0.93074	0.91316	0.94130	7.41	6.86	7.75
80	0.07633	0.09190	0.06707	0.92367	0.90810	0.93293	6.92	6.46	7.20
81	0.08953	0.10565	0.07997	0.91047	0.89435	0.92003	6.45	6.07	6.68
82	0.09439	0.10916	0.08568	0.90561	0.89084	0.91432	6.03	5.72	6.22
83	0.10743	0.12393	0.09800	0.89257	0.87607	0.90200	5.61	5.36	5.75
84	0.12110	0.13794	0.11174	0.87890	0.86206	0.88826	5.23	5.05	5.32
85	0.13473	0.14787	0.12760	0.86527	0.85213	0.87240	4.88	4.78	4.93
86	0.14457	0.14826	0.14264	0.85543	0.85174	0.85736	4.56	4.53	4.58
87	0.16012	0.17131	0.15437	0.83988	0.82869	0.84563	4.25	4.23	4.25
88	0.17031	0.17983	0.16552	0.82969	0.82017	0.83448	3.96	4.00	3.94
89	0.18921	0.20196	0.18283	0.81079	0.79804	0.81717	3.67	3.77	3.63
90	0.21394	0.21148	0.21516	0.78606	0.78852	0.78484	3.42	3.60	3.33
91	0.21965	0.23010	0.21459	0.77215	0.78031	0.76773	3.21	3.44	3.10
92	0.21779	0.23291	0.21071	0.75824	0.77210	0.75061	3.02	3.27	2.89
93	0.21858	0.22623	0.21504	0.74432	0.76389	0.73349	2.83	3.09	2.70
94	0.27544	0.32903	0.25038	0.73041	0.75568	0.71638	2.63	2.90	2.50
95	0.34845	0.38817	0.33065	0.71650	0.74747	0.69926	2.43	2.68	2.30
96	0.36887	0.38561	0.36174	0.70258	0.73926	0.68214	2.20	2.43	2.09
97	0.29928	0.31902	0.29008	0.68867	0.73105	0.66503	1.93	2.12	1.84
98	0.30649	0.28016	0.31711	0.67476	0.72284	0.64791	1.59	1.72	1.53
99	0.32099	0.28125	0.33772	0.66084	0.71463	0.63079	1.14	1.20	1.10
100+	0.35307	0.29358	0.38632	0.64693	0.70642	0.61368	0.48	0.48	0.48