

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
Rural residence									
0	0.01135	0.01313	0.00945	0.98865	0.98687	0.99055	72.00	68.51	76.04
1	0.00160	0.00156	0.00165	0.99840	0.99844	0.99835	71.83	68.42	75.76
2	0.00057	0.00056	0.00059	0.99943	0.99944	0.99941	70.94	67.53	74.89
3	0.00017	0.00011	0.00024	0.99983	0.99989	0.99976	69.98	66.57	73.93
4	0.00046	0.00045	0.00047	0.99954	0.99955	0.99953	68.99	65.57	72.95
5	0.00025	0.00033	0.00017	0.99975	0.99967	0.99983	68.02	64.60	71.98
6	0.00020	0.00011	0.00029	0.99980	0.99989	0.99971	67.04	63.62	70.99
7	0.00031	0.00038	0.00023	0.99969	0.99962	0.99977	66.05	62.63	70.01
8	0.00020	0.00016	0.00023	0.99980	0.99984	0.99977	65.07	61.65	69.03
9	0.00023	0.00017	0.00030	0.99977	0.99983	0.99970	64.09	60.66	68.05
10	0.00025	0.00027	0.00023	0.99975	0.99973	0.99977	63.10	59.67	67.07
11	0.00038	0.00053	0.00022	0.99962	0.99947	0.99978	62.12	58.69	66.08
12	0.00033	0.00032	0.00034	0.99967	0.99968	0.99966	61.14	57.72	65.10
13	0.00042	0.00063	0.00019	0.99958	0.99937	0.99981	60.16	56.74	64.12
14	0.00039	0.00058	0.00019	0.99961	0.99942	0.99981	59.19	55.77	63.13
15	0.00056	0.00076	0.00035	0.99944	0.99924	0.99965	58.21	54.81	62.14
16	0.00032	0.00031	0.00033	0.99968	0.99969	0.99967	57.24	53.85	61.16
17	0.00065	0.00091	0.00036	0.99935	0.99909	0.99964	56.26	52.86	60.18
18	0.00066	0.00077	0.00054	0.99934	0.99923	0.99946	55.30	51.91	59.21
19	0.00097	0.00131	0.00057	0.99903	0.99869	0.99943	54.33	50.95	58.24
20	0.00099	0.00152	0.00037	0.99901	0.99848	0.99963	53.38	50.02	57.27
21	0.00086	0.00132	0.00031	0.99914	0.99868	0.99969	52.44	49.09	56.29
22	0.00102	0.00120	0.00081	0.99898	0.99880	0.99919	51.48	48.16	55.31
23	0.00085	0.00102	0.00065	0.99915	0.99898	0.99935	50.53	47.22	54.35
24	0.00081	0.00094	0.00065	0.99919	0.99906	0.99935	49.58	46.26	53.39
25	0.00097	0.00154	0.00030	0.99903	0.99846	0.99970	48.62	45.31	52.42
26	0.00101	0.00140	0.00055	0.99899	0.99860	0.99945	47.66	44.37	51.44
27	0.00082	0.00113	0.00045	0.99918	0.99887	0.99955	46.71	43.44	50.47
28	0.00103	0.00117	0.00085	0.99897	0.99883	0.99915	45.75	42.48	49.49
29	0.00103	0.00139	0.00060	0.99897	0.99861	0.99940	44.79	41.53	48.53
30	0.00151	0.00215	0.00075	0.99849	0.99785	0.99925	43.84	40.59	47.56
31	0.00112	0.00137	0.00083	0.99888	0.99863	0.99917	42.91	39.68	46.59
32	0.00136	0.00187	0.00076	0.99864	0.99813	0.99924	41.95	38.73	45.63
33	0.00146	0.00171	0.00118	0.99854	0.99829	0.99882	41.01	37.80	44.67
34	0.00156	0.00208	0.00097	0.99844	0.99792	0.99903	40.07	36.87	43.72
35	0.00155	0.00176	0.00131	0.99845	0.99824	0.99869	39.13	35.94	42.76
36	0.00166	0.00201	0.00125	0.99834	0.99799	0.99875	38.19	35.00	41.82
37	0.00204	0.00265	0.00133	0.99796	0.99735	0.99867	37.25	34.07	40.87
38	0.00202	0.00210	0.00193	0.99798	0.99790	0.99807	36.33	33.16	39.92
39	0.00253	0.00327	0.00165	0.99747	0.99673	0.99835	35.40	32.23	39.00
40	0.00262	0.00343	0.00163	0.99738	0.99657	0.99837	34.49	31.34	38.06
41	0.00352	0.00449	0.00236	0.99648	0.99551	0.99764	33.58	30.44	37.12
42	0.00297	0.00368	0.00214	0.99703	0.99632	0.99786	32.70	29.58	36.21
43	0.00356	0.00500	0.00188	0.99644	0.99500	0.99812	31.79	28.68	35.29
44	0.00458	0.00623	0.00262	0.99542	0.99377	0.99738	30.90	27.83	34.35

45	0.00460	0.00604	0.00287	0.99540	0.99396	0.99713	30.04	27.00	33.44
46	0.00575	0.00775	0.00339	0.99425	0.99225	0.99661	29.18	26.16	32.54
47	0.00503	0.00716	0.00254	0.99497	0.99284	0.99746	28.35	25.36	31.65
48	0.00628	0.00853	0.00363	0.99372	0.99147	0.99637	27.49	24.54	30.73
49	0.00725	0.01015	0.00386	0.99275	0.98985	0.99614	26.66	23.74	29.84
50	0.00808	0.01079	0.00490	0.99192	0.98921	0.99510	25.85	22.98	28.95
51	0.00895	0.01258	0.00469	0.99105	0.98742	0.99531	25.05	22.23	28.09
52	0.00922	0.01298	0.00490	0.99078	0.98702	0.99510	24.28	21.50	27.22
53	0.01050	0.01532	0.00509	0.98950	0.98468	0.99491	23.50	20.78	26.35
54	0.01058	0.01565	0.00499	0.98942	0.98435	0.99501	22.74	20.10	25.48
55	0.01251	0.01792	0.00663	0.98749	0.98208	0.99337	21.98	19.41	24.61
56	0.01241	0.01771	0.00674	0.98759	0.98229	0.99326	21.25	18.75	23.77
57	0.01380	0.02009	0.00714	0.98620	0.97991	0.99286	20.51	18.08	22.93
58	0.01468	0.02121	0.00801	0.98532	0.97879	0.99199	19.79	17.44	22.09
59	0.01567	0.02278	0.00872	0.98433	0.97722	0.99128	19.08	16.81	21.26
60	0.01694	0.02513	0.00914	0.98306	0.97487	0.99086	18.37	16.19	20.44
61	0.01847	0.02724	0.01032	0.98153	0.97276	0.98968	17.68	15.59	19.63
62	0.01845	0.02625	0.01139	0.98155	0.97375	0.98861	17.01	15.02	18.83
63	0.01968	0.02967	0.01082	0.98032	0.97033	0.98918	16.32	14.41	18.04
64	0.02097	0.03111	0.01217	0.97903	0.96889	0.98783	15.63	13.83	17.23
65	0.02219	0.03370	0.01244	0.97781	0.96630	0.98756	14.96	13.26	16.44
66	0.02274	0.03224	0.01496	0.97726	0.96776	0.98504	14.28	12.71	15.64
67	0.02410	0.03604	0.01458	0.97590	0.96396	0.98542	13.61	12.11	14.87
68	0.02680	0.03982	0.01657	0.97320	0.96018	0.98343	12.93	11.55	14.08
69	0.02987	0.04078	0.02132	0.97013	0.95922	0.97868	12.27	11.00	13.31
70	0.03205	0.04435	0.02248	0.96795	0.95565	0.97752	11.63	10.45	12.59
71	0.03506	0.04777	0.02538	0.96494	0.95223	0.97462	11.00	9.91	11.87
72	0.03878	0.05230	0.02866	0.96122	0.94770	0.97134	10.38	9.38	11.16
73	0.04350	0.05824	0.03258	0.95650	0.94176	0.96742	9.78	8.87	10.48
74	0.04762	0.06279	0.03650	0.95238	0.93721	0.96350	9.20	8.39	9.81
75	0.05418	0.06924	0.04325	0.94582	0.93076	0.95675	8.64	7.92	9.16
76	0.06170	0.07649	0.05101	0.93830	0.92351	0.94899	8.10	7.47	8.55
77	0.06679	0.08123	0.05643	0.93321	0.91877	0.94357	7.60	7.05	7.99
78	0.07149	0.08496	0.06192	0.92851	0.91504	0.93808	7.11	6.63	7.43
79	0.08044	0.09422	0.07074	0.91956	0.90578	0.92926	6.62	6.20	6.89
80	0.08855	0.10149	0.07966	0.91145	0.89851	0.92034	6.16	5.79	6.38
81	0.10375	0.11755	0.09454	0.89625	0.88245	0.90546	5.71	5.39	5.89
82	0.11410	0.12723	0.10574	0.88590	0.87277	0.89426	5.31	5.04	5.45
83	0.12859	0.14043	0.12147	0.87141	0.85957	0.87853	4.93	4.70	5.03
84	0.14353	0.15914	0.13439	0.85647	0.84086	0.86561	4.58	4.39	4.66
85	0.15630	0.16767	0.14982	0.84370	0.83233	0.85018	4.27	4.12	4.31
86	0.17238	0.18092	0.16769	0.82762	0.81908	0.83231	3.97	3.86	3.98
87	0.19068	0.19870	0.18640	0.80932	0.80130	0.81360	3.69	3.64	3.71
88	0.20197	0.20490	0.20041	0.79803	0.79510	0.79959	3.43	3.43	3.44
89	0.22552	0.24071	0.21765	0.77448	0.75929	0.78235	3.20	3.22	3.17
90	0.24300	0.25428	0.23756	0.75700	0.74572	0.76244	2.98	3.00	2.90
91	0.24542	0.26691	0.23521	0.73813	0.73158	0.73459	2.78	2.79	2.63
92	0.24487	0.25917	0.23790	0.71927	0.71743	0.70673	2.59	2.64	2.40
93	0.24148	0.22782	0.24835	0.70040	0.70329	0.67887	2.42	2.49	2.20
94	0.30881	0.27611	0.32384	0.68154	0.68914	0.65101	2.25	2.33	2.01
95	0.38935	0.44841	0.36160	0.66267	0.67500	0.62316	2.08	2.17	1.84
96	0.40805	0.41441	0.40535	0.64381	0.66086	0.59530	1.90	1.99	1.67
97	0.31992	0.31615	0.32153	0.62494	0.64671	0.56744	1.69	1.78	1.49
98	0.43377	0.39548	0.44965	0.60608	0.63257	0.53959	1.43	1.49	1.27
99	0.44327	0.33962	0.48352	0.58721	0.61842	0.51173	1.05	1.09	0.97
100+	0.43165	0.39572	0.51613	0.56835	0.60428	0.48387	0.47	0.47	0.46