

Social Security

Official Social Security Website

Actuarial Life Table

A period life table is based on the mortality experience of a population during a relatively short period of time. Here we present the 2011 period life table for the Social Security area population. For this table, the period life expectancy at a given age is the average remaining number of years expected prior to death for a person at that exact age, born on January 1, using the mortality rates for 2011 over the course of his or her remaining life.

Period Life Table, 2011

Exact age	Male			Female		
	Death probability ^a	Number of lives ^b	Life expectancy	Death probability ^a	Number of lives ^b	Life expectancy
0	0.006569	100,000	76.18	0.005513	100,000	80.95
1	0.000444	99,343	75.69	0.000382	99,449	80.39
2	0.000291	99,299	74.72	0.000218	99,411	79.42
3	0.000226	99,270	73.74	0.000166	99,389	78.44
4	0.000173	99,248	72.76	0.000143	99,373	77.45
5	0.000158	99,230	71.77	0.000127	99,358	76.47
6	0.000147	99,215	70.78	0.000116	99,346	75.48
7	0.000136	99,200	69.79	0.000106	99,334	74.48
8	0.000121	99,187	68.80	0.000098	99,324	73.49
9	0.000104	99,175	67.81	0.000091	99,314	72.50
10	0.000092	99,164	66.82	0.000086	99,305	71.51
11	0.000097	99,155	65.82	0.000089	99,296	70.51
12	0.000134	99,146	64.83	0.000102	99,288	69.52
13	0.000210	99,132	63.84	0.000128	99,277	68.52
14	0.000317	99,112	62.85	0.000164	99,265	67.53
15	0.000433	99,080	61.87	0.000205	99,248	66.54

16	0.000547	99,037	60.90	0.000246	99,228	65.56
17	0.000672	98,983	59.93	0.000285	99,204	64.57
18	0.000805	98,917	58.97	0.000319	99,175	63.59
19	0.000941	98,837	58.02	0.000350	99,144	62.61
20	0.001084	98,744	57.07	0.000383	99,109	61.63
21	0.001219	98,637	56.13	0.000417	99,071	60.66
22	0.001314	98,517	55.20	0.000446	99,030	59.68
23	0.001357	98,387	54.27	0.000469	98,986	58.71
24	0.001362	98,254	53.35	0.000487	98,939	57.74
25	0.001353	98,120	52.42	0.000505	98,891	56.76
26	0.001350	97,987	51.49	0.000525	98,841	55.79
27	0.001353	97,855	50.56	0.000551	98,789	54.82
28	0.001371	97,722	49.63	0.000585	98,735	53.85
29	0.001399	97,588	48.69	0.000626	98,677	52.88
30	0.001432	97,452	47.76	0.000672	98,615	51.92
31	0.001464	97,312	46.83	0.000720	98,549	50.95
32	0.001497	97,170	45.90	0.000766	98,478	49.99
33	0.001530	97,024	44.96	0.000806	98,403	49.02
34	0.001568	96,876	44.03	0.000846	98,323	48.06
35	0.001617	96,724	43.10	0.000891	98,240	47.10
36	0.001682	96,568	42.17	0.000946	98,153	46.15
37	0.001759	96,405	41.24	0.001013	98,060	45.19
38	0.001852	96,236	40.31	0.001094	97,960	44.23
39	0.001963	96,057	39.39	0.001190	97,853	43.28
40	0.002092	95,869	38.46	0.001296	97,737	42.33
41	0.002246	95,668	37.54	0.001413	97,610	41.39
42	0.002436	95,453	36.62	0.001549	97,472	40.45
43	0.002669	95,221	35.71	0.001706	97,321	39.51
44	0.002942	94,967	34.81	0.001881	97,155	38.57
45	0.003244	94,687	33.91	0.002069	96,972	37.65

46	0.003571	94,380	33.02	0.002270	96,772	36.72
47	0.003926	94,043	32.13	0.002486	96,552	35.81
48	0.004309	93,674	31.26	0.002716	96,312	34.89
49	0.004719	93,270	30.39	0.002960	96,050	33.99
50	0.005156	92,830	29.53	0.003226	95,766	33.09
51	0.005622	92,352	28.68	0.003505	95,457	32.19
52	0.006121	91,832	27.84	0.003779	95,123	31.30
53	0.006656	91,270	27.01	0.004040	94,763	30.42
54	0.007222	90,663	26.19	0.004301	94,380	29.54
55	0.007844	90,008	25.38	0.004592	93,974	28.67
56	0.008493	89,302	24.57	0.004920	93,543	27.80
57	0.009116	88,544	23.78	0.005266	93,083	26.93
58	0.009690	87,736	22.99	0.005630	92,592	26.07
59	0.010253	86,886	22.21	0.006028	92,071	25.22
60	0.010872	85,995	21.44	0.006479	91,516	24.37
61	0.011591	85,060	20.67	0.007001	90,923	23.52
62	0.012403	84,075	19.90	0.007602	90,287	22.68
63	0.013325	83,032	19.15	0.008294	89,600	21.85
64	0.014370	81,925	18.40	0.009082	88,857	21.03
65	0.015553	80,748	17.66	0.009990	88,050	20.22
66	0.016878	79,492	16.93	0.011005	87,171	19.42
67	0.018348	78,151	16.21	0.012097	86,211	18.63
68	0.019969	76,717	15.51	0.013261	85,168	17.85
69	0.021766	75,185	14.81	0.014529	84,039	17.09
70	0.023840	73,548	14.13	0.015991	82,818	16.33
71	0.026162	71,795	13.47	0.017662	81,494	15.59
72	0.028625	69,917	12.81	0.019486	80,054	14.86
73	0.031204	67,915	12.18	0.021467	78,494	14.14
74	0.033997	65,796	11.55	0.023658	76,809	13.44
75	0.037200	63,559	10.94	0.026223	74,992	12.76

76	0.040898	61,195	10.34	0.029159	73,026	12.09
77	0.045040	58,692	9.76	0.032331	70,896	11.44
78	0.049664	56,048	9.20	0.035725	68,604	10.80
79	0.054844	53,265	8.66	0.039469	66,153	10.18
80	0.060801	50,344	8.13	0.043828	63,542	9.58
81	0.067509	47,283	7.62	0.048896	60,757	9.00
82	0.074779	44,091	7.14	0.054577	57,786	8.43
83	0.082589	40,794	6.68	0.060909	54,633	7.89
84	0.091135	37,424	6.23	0.068019	51,305	7.37
85	0.100680	34,014	5.81	0.076054	47,815	6.87
86	0.111444	30,589	5.40	0.085148	44,179	6.40
87	0.123571	27,180	5.02	0.095395	40,417	5.94
88	0.137126	23,822	4.65	0.106857	36,561	5.52
89	0.152092	20,555	4.31	0.119557	32,655	5.12
90	0.168426	17,429	4.00	0.133502	28,751	4.75
91	0.186063	14,493	3.70	0.148685	24,912	4.40
92	0.204925	11,797	3.44	0.165088	21,208	4.08
93	0.224931	9,379	3.19	0.182685	17,707	3.79
94	0.245995	7,270	2.97	0.201442	14,472	3.53
95	0.266884	5,481	2.78	0.220406	11,557	3.29
96	0.287218	4,018	2.61	0.239273	9,010	3.08
97	0.306593	2,864	2.46	0.257714	6,854	2.89
98	0.324599	1,986	2.33	0.275376	5,088	2.72
99	0.340829	1,341	2.21	0.291899	3,687	2.56
100	0.357870	884	2.09	0.309413	2,610	2.41
101	0.375764	568	1.98	0.327978	1,803	2.27
102	0.394552	354	1.88	0.347656	1,211	2.13
103	0.414280	215	1.77	0.368516	790	2.00
104	0.434993	126	1.68	0.390627	499	1.87
105	0.456743	71	1.58	0.414064	304	1.75

106	0.479580	39	1.49	0.438908	178	1.64
107	0.503559	20	1.40	0.465243	100	1.53
108	0.528737	10	1.32	0.493157	53	1.43
109	0.555174	5	1.24	0.522747	27	1.33
110	0.582933	2	1.16	0.554111	13	1.23
111	0.612080	1	1.09	0.587358	6	1.14
112	0.642683	0	1.02	0.622599	2	1.06
113	0.674818	0	0.95	0.659955	1	0.98
114	0.708559	0	0.89	0.699553	0	0.90
115	0.743986	0	0.82	0.741526	0	0.83
116	0.781186	0	0.76	0.781186	0	0.76
117	0.820245	0	0.71	0.820245	0	0.71
118	0.861257	0	0.65	0.861257	0	0.65
119	0.904320	0	0.60	0.904320	0	0.60

^a Probability of dying within one year.

^bNumber of survivors out of 100,000 born alive.

Note: The period life expectancy at a given age for 2011 represents the average number of years of life remaining if a group of persons at that age were to experience the mortality rates for 2011 over the course of their remaining life.

The Social Security area population is comprised of (1) residents of the 50 States and the District of Columbia (adjusted for net census undercount); (2) civilian residents of Puerto Rico, the Virgin Islands, Guam, American Samoa and the Northern Mariana Islands; (3) Federal civilian employees and persons in the U.S. Armed Forces abroad and their dependents; (4) non-citizens living abroad who are insured for Social Security benefits; and (5) all other U.S. citizens abroad.