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United States Life Tables, 2007

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Abstract

Objectives—This report presents complete period life tables by race, Hispanic origin, and sex for the United States based on age-specific death rates in 2007.

Methods—Data used to prepare the 2007 life tables are 2007 final mortality statistics, July 1, 2007, population estimates based on the 2000 decennial census, and 2007 Medicare data for ages 66–100. The methods used to estimate the life tables for the total, white, and black populations were first used in annual life tables in 2005 and have been in use since that time (1). The methods used to estimate the life tables for the Hispanic, non-Hispanic white, and non-Hispanic black populations were first used to estimate U.S. life tables by Hispanic origin for data year 2006 (2).

Results—In 2007, the overall expectation of life at birth was 77.9 years, representing an increase of 0.2 years from life expectancy in 2006. From 2006 to 2007, life expectancy at birth increased for all groups considered. It increased for males (from 75.1 to 75.4) and females (from 80.2 to 80.4), the white (from 78.2 to 78.4) and black (from 73.2 to 73.6) populations, the Hispanic population (from 80.6 to 80.9), the non-Hispanic white population (from 78.1 to 78.2), and the non-Hispanic black population (from 72.9 to 73.2).

Keywords: life expectancy • survival • death rates • race

Introduction

There are two types of life tables—the cohort (or generation) and the period (or current). The cohort life table presents the mortality experience of a particular birth cohort—all persons born in the year 1900, for example—from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the cohort life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare a single complete cohort life table requires data over many years. It is usually not feasible to construct cohort life tables entirely on the basis of observed data for real cohorts due to data unavailability or incom-

pleteness (3). For example, a life table representation of the mortality experience of a cohort of persons born in 1970 would require the use of data projection techniques to estimate deaths into the future (4,5).

Unlike the cohort life table, the period life table does not represent the mortality experience of an actual birth cohort. Rather, the period life table presents what would happen to a hypothetical cohort if it experienced throughout its entire life the mortality conditions of a particular time period. Thus, for example, a period life table for 2007 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 2007. The period life table may thus be characterized as rendering a "snapshot" of current mortality experience, and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this report the term "life table" refers only to the period life table and not to the cohort life table.

This report presents period life tables by race, Hispanic origin, race for the non-Hispanic population, and sex. Historically, the U.S. life table program had been limited to the inclusion of life tables for the white and black populations. As a result of data limitations, life tables for other racial and ethnic populations had not been produced. Recent research into these data limitations identified and quantified them and led to the development of methodological strategies to overcome their effect and allow for the production of life tables for the Hispanic population (2,6,7). The first U.S. life tables by Hispanic origin were published in "United States Life Tables by Hispanic Origin" for data year 2006 (2). The methodology developed and described in that report is used in this report to produce U.S. life tables for the Hispanic, non-Hispanic white, and non-Hispanic black populations (see "Technical Notes" for detailed discussion of the methodology).

Data and Methods

The data used to prepare the U.S. life tables for 2007 are final numbers of deaths for the year 2007, postcensal population estimates for the year 2007, and age-specific death and population counts for Medicare beneficiaries aged 66–100 for the year 2007 from the Centers for Medicare & Medicaid Services. Data from the

Table 1. Life table for the total population: United States, 2007

Spreadsheet version available from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table01.xls.

Age	Probability of dying between ages x to $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x to $x + 1$ d_x	Person-years lived between ages x to $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.006761	100,000	676	99,406	7,793,398	77.9
1–2	0.000460	99,324	46	99,301	7,693,992	77.5
2–3	0.000286	99,278	28	99,264	7,594,691	76.5
3–4	0.000218	99,250	22	99,239	7,495,427	75.5
4–5	0.000176	99,228	17	99,219	7,396,188	74.5
5–6	0.000164	99,211	16	99,203	7,296,969	73.6
6–7	0.000151	99,194	15	99,187	7,197,766	72.6
7–8	0.000140	99,179	14	99,173	7,098,579	71.6
8–9	0.000124	99,166	12	99,159	6,999,407	70.6
9–10	0.000105	99,153	10	99,148	6,900,247	69.6
10–11	0.000091	99,143	9	99,138	6,801,099	68.6
11–12	0.000094	99,134	9	99,129	6,701,961	67.6
12–13	0.000132	99,125	13	99,118	6,602,831	66.6
13–14	0.000209	99,112	21	99,101	6,503,713	65.6
14–15	0.000314	99,091	31	99,075	6,404,612	64.6
15–16	0.000426	99,060	42	99,039	6,305,537	63.7
16–17	0.000529	99,018	52	98,991	6,206,498	62.7
17–18	0.000627	98,965	62	98,934	6,107,506	61.7
18–19	0.000715	98,903	71	98,868	6,008,572	60.8
19–20	0.000796	98,832	79	98,793	5,909,705	59.8
20–21	0.000881	98,754	87	98,710	5,810,911	58.8
21–22	0.000963	98,667	95	98,619	5,712,201	57.9
22–23	0.001017	98,572	100	98,522	5,613,582	56.9
23–24	0.001034	98,472	102	98,421	5,515,060	56.0
24–25	0.001023	98,370	101	98,320	5,416,639	55.1
25–26	0.001003	98,269	99	98,220	5,318,320	54.1
26–27	0.000990	98,171	97	98,122	5,220,100	53.2
27–28	0.000983	98,074	96	98,025	5,121,978	52.2
28–29	0.000988	97,977	97	97,929	5,023,952	51.3
29–30	0.001005	97,880	98	97,831	4,926,023	50.3
30–31	0.001030	97,782	101	97,732	4,828,192	49.4
31–32	0.001060	97,681	104	97,630	4,730,460	48.4
32–33	0.001099	97,578	107	97,524	4,632,831	47.5
33–34	0.001146	97,471	112	97,415	4,535,307	46.5
34–35	0.001201	97,359	117	97,300	4,437,892	45.6
35–36	0.001264	97,242	123	97,180	4,340,592	44.6
36–37	0.001340	97,119	130	97,054	4,243,412	43.7
37–38	0.001434	96,989	139	96,919	4,146,358	42.8
38–39	0.001548	96,850	150	96,775	4,049,438	41.8
39–40	0.001685	96,700	163	96,618	3,952,664	40.9
40–41	0.001836	96,537	177	96,448	3,856,045	39.9
41–42	0.002000	96,360	193	96,263	3,759,597	39.0
42–43	0.002188	96,167	210	96,062	3,663,334	38.1
43–44	0.002400	95,956	230	95,841	3,567,272	37.2
44–45	0.002629	95,726	252	95,600	3,471,431	36.3
45–46	0.002864	95,475	273	95,338	3,375,831	35.4
46–47	0.003107	95,201	296	95,053	3,280,493	34.5
47–48	0.003369	94,905	320	94,745	3,185,440	33.6
48–49	0.003661	94,586	346	94,412	3,090,694	32.7
49–50	0.003984	94,239	375	94,052	2,996,282	31.8
50–51	0.004337	93,864	407	93,660	2,902,230	30.9
51–52	0.004709	93,457	440	93,237	2,808,570	30.1
52–53	0.005091	93,017	474	92,780	2,715,333	29.2
53–54	0.005474	92,543	507	92,290	2,622,553	28.3
54–55	0.005863	92,037	540	91,767	2,530,263	27.5
55–56	0.006275	91,497	574	91,210	2,438,496	26.7
56–57	0.006726	90,923	612	90,617	2,347,286	25.8
57–58	0.007220	90,311	652	89,985	2,256,669	25.0
58–59	0.007773	89,659	697	89,311	2,166,684	24.2
59–60	0.008389	88,962	746	88,589	2,077,373	23.4
60–61	0.009081	88,216	801	87,816	1,988,784	22.5
61–62	0.009839	87,415	860	86,985	1,900,968	21.7
62–63	0.010657	86,555	922	86,094	1,813,983	21.0
63–64	0.011534	85,632	988	85,139	1,727,890	20.2
64–65	0.012491	84,645	1,057	84,116	1,642,751	19.4

Table 1. Life table for the total population: United States, 2007—Con.

Age	Probability of dying between ages x to $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x to $x + 1$ d_x	Person-years lived between ages x to $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
65–66	0.013600	83,587	1,137	83,019	1,558,635	18.6
66–67	0.014722	82,451	1,214	81,844	1,475,616	17.9
67–68	0.015959	81,237	1,296	80,589	1,393,772	17.2
68–69	0.017288	79,940	1,382	79,249	1,313,183	16.4
69–70	0.018755	78,558	1,473	77,822	1,233,934	15.7
70–71	0.020424	77,085	1,574	76,298	1,156,112	15.0
71–72	0.022385	75,511	1,690	74,666	1,079,814	14.3
72–73	0.024679	73,820	1,822	72,909	1,005,149	13.6
73–74	0.027320	71,999	1,967	71,015	932,239	12.9
74–75	0.030299	70,032	2,122	68,971	861,224	12.3
75–76	0.033636	67,910	2,284	66,768	792,254	11.7
76–77	0.037216	65,625	2,442	64,404	725,486	11.1
77–78	0.041160	63,183	2,601	61,883	661,082	10.5
78–79	0.045503	60,583	2,757	59,204	599,199	9.9
79–80	0.050281	57,826	2,908	56,372	539,995	9.3
80–81	0.055531	54,918	3,050	53,393	483,622	8.8
81–82	0.061293	51,869	3,179	50,279	430,229	8.3
82–83	0.067611	48,689	3,292	47,044	379,950	7.8
83–84	0.074528	45,398	3,383	43,706	332,906	7.3
84–85	0.082091	42,014	3,449	40,290	289,201	6.9
85–86	0.090346	38,565	3,484	36,823	248,911	6.5
86–87	0.099341	35,081	3,485	33,338	212,088	6.0
87–88	0.109125	31,596	3,448	29,872	178,749	5.7
88–89	0.119744	28,148	3,371	26,463	148,877	5.3
89–90	0.131244	24,778	3,252	23,152	122,415	4.9
90–91	0.143668	21,526	3,093	19,979	99,263	4.6
91–92	0.157056	18,433	2,895	16,986	79,284	4.3
92–93	0.171442	15,538	2,664	14,206	62,298	4.0
93–94	0.186853	12,874	2,406	11,671	48,092	3.7
94–95	0.203309	10,469	2,128	9,404	36,420	3.5
95–96	0.220822	8,340	1,842	7,419	27,016	3.2
96–97	0.239389	6,499	1,556	5,721	19,597	3.0
97–98	0.258999	4,943	1,280	4,303	13,876	2.8
98–99	0.279625	3,663	1,024	3,151	9,573	2.6
99–100.	0.301225	2,638	795	2,241	6,422	2.4
100 and over	1.000000	1,844	1,844	4,181	4,181	2.3

Table 2. Life table for males: United States, 2007

*Spreadsheet version available from:*ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table02.xls.

Age	Probability of dying between ages x to x + 1 q_x	Number surviving to age x l_x	Number dying between ages x to x + 1 d_x	Person-years lived between ages x to x + 1 L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.007390	100,000	739	99,352	7,537,883	75.4
1–2	0.000490	99,261	49	99,237	7,438,531	74.9
2–3	0.000316	99,212	31	99,197	7,339,295	74.0
3–4	0.000242	99,181	24	99,169	7,240,098	73.0
4–5	0.000201	99,157	20	99,147	7,140,929	72.0
5–6	0.000182	99,137	18	99,128	7,041,782	71.0
6–7	0.000170	99,119	17	99,111	6,942,654	70.0
7–8	0.000156	99,102	15	99,095	6,843,543	69.1
8–9	0.000134	99,087	13	99,080	6,744,448	68.1
9–10	0.000107	99,074	11	99,068	6,645,368	67.1
10–11	0.000085	99,063	8	99,059	6,546,300	66.1
11–12	0.000089	99,055	9	99,050	6,447,241	65.1
12–13	0.000143	99,046	14	99,039	6,348,191	64.1
13–14	0.000256	99,032	25	99,019	6,249,153	63.1
14–15	0.000411	99,006	41	98,986	6,150,134	62.1
15–16	0.000573	98,966	57	98,937	6,051,148	61.1
16–17	0.000725	98,909	72	98,873	5,952,211	60.2
17–18	0.000873	98,837	86	98,794	5,853,338	59.2
18–19	0.001014	98,751	100	98,701	5,754,544	58.3
19–20	0.001149	98,651	113	98,594	5,655,843	57.3
20–21	0.001292	98,537	127	98,474	5,557,249	56.4
21–22	0.001427	98,410	140	98,340	5,458,775	55.5
22–23	0.001512	98,270	149	98,195	5,360,435	54.5
23–24	0.001529	98,121	150	98,046	5,262,240	53.6
24–25	0.001497	97,971	147	97,898	5,164,194	52.7
25–26	0.001448	97,824	142	97,754	5,066,296	51.8
26–27	0.001409	97,683	138	97,614	4,968,543	50.9
27–28	0.001382	97,545	135	97,478	4,870,929	49.9
28–29	0.001376	97,410	134	97,343	4,773,451	49.0
29–30	0.001390	97,276	135	97,209	4,676,108	48.1
30–31	0.001412	97,141	137	97,072	4,578,899	47.1
31–32	0.001437	97,004	139	96,934	4,481,827	46.2
32–33	0.001474	96,864	143	96,793	4,384,893	45.3
33–34	0.001516	96,722	147	96,648	4,288,100	44.3
34–35	0.001570	96,575	152	96,499	4,191,451	43.4
35–36	0.001634	96,423	158	96,345	4,094,952	42.5
36–37	0.001716	96,266	165	96,183	3,998,607	41.5
37–38	0.001821	96,101	175	96,013	3,902,424	40.6
38–39	0.001956	95,926	188	95,832	3,806,411	39.7
39–40	0.002120	95,738	203	95,636	3,710,579	38.8
40–41	0.002303	95,535	220	95,425	3,614,943	37.8
41–42	0.002505	95,315	239	95,196	3,519,518	36.9
42–43	0.002735	95,076	260	94,946	3,424,322	36.0
43–44	0.002992	94,816	284	94,674	3,329,376	35.1
44–45	0.003270	94,533	309	94,378	3,234,702	34.2
45–46	0.003556	94,223	335	94,056	3,140,324	33.3
46–47	0.003855	93,888	362	93,707	3,046,268	32.4
47–48	0.004187	93,526	392	93,331	2,952,560	31.6
48–49	0.004570	93,135	426	92,922	2,859,230	30.7
49–50	0.005001	92,709	464	92,477	2,766,308	29.8
50–51	0.005474	92,246	505	91,993	2,673,831	29.0
51–52	0.005969	91,741	548	91,467	2,581,838	28.1
52–53	0.006473	91,193	590	90,898	2,490,371	27.3
53–54	0.006971	90,603	632	90,287	2,399,473	26.5
54–55	0.007469	89,971	672	89,635	2,309,186	25.7
55–56	0.007995	89,299	714	88,942	2,219,551	24.9
56–57	0.008567	88,585	759	88,206	2,130,609	24.1
57–58	0.009179	87,826	806	87,423	2,042,403	23.3
58–59	0.009843	87,020	857	86,592	1,954,980	22.5
59–60	0.010571	86,164	911	85,708	1,868,389	21.7
60–61	0.011378	85,253	970	84,768	1,782,680	20.9
61–62	0.012264	84,283	1,034	83,766	1,697,913	20.1
62–63	0.013227	83,249	1,101	82,699	1,614,147	19.4
63–64	0.014275	82,148	1,173	81,562	1,531,448	18.6
64–65	0.015434	80,975	1,250	80,350	1,449,887	17.9

Table 2. Life table for males: United States, 2007—Con.

Age	Probability of dying between ages x to $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x to $x + 1$ d_x	Person-years lived between ages x to $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
65–66	0.016771	79,726	1,337	79,057	1,369,536	17.2
66–67	0.018156	78,388	1,423	77,677	1,290,479	16.5
67–68	0.019682	76,965	1,515	76,208	1,212,802	15.8
68–69	0.021327	75,450	1,609	74,646	1,136,594	15.1
69–70	0.023144	73,841	1,709	72,987	1,061,948	14.4
70–71	0.025204	72,132	1,818	71,223	988,962	13.7
71–72	0.027616	70,314	1,942	69,343	917,738	13.1
72–73	0.030417	68,373	2,080	67,333	848,395	12.4
73–74	0.033598	66,293	2,227	65,179	781,062	11.8
74–75	0.037153	64,066	2,380	62,875	715,883	11.2
75–76	0.041097	61,685	2,535	60,418	653,008	10.6
76–77	0.045315	59,150	2,680	57,810	592,590	10.0
77–78	0.049944	56,470	2,820	55,060	534,780	9.5
78–79	0.055019	53,649	2,952	52,174	479,720	8.9
79–80	0.060576	50,698	3,071	49,162	427,547	8.4
80–81	0.066655	47,627	3,175	46,039	378,384	7.9
81–82	0.073296	44,452	3,258	42,823	332,345	7.5
82–83	0.080542	41,194	3,318	39,535	289,522	7.0
83–84	0.088435	37,876	3,350	36,201	249,987	6.6
84–85	0.097021	34,527	3,350	32,852	213,785	6.2
85–86	0.106343	31,177	3,315	29,519	180,934	5.8
86–87	0.116446	27,861	3,244	26,239	151,415	5.4
87–88	0.127371	24,617	3,135	23,049	125,175	5.1
88–89	0.139160	21,482	2,989	19,987	102,126	4.8
89–90	0.151850	18,492	2,808	17,088	82,139	4.4
90–91	0.165475	15,684	2,595	14,386	65,051	4.1
91–92	0.180063	13,089	2,357	11,910	50,665	3.9
92–93	0.195635	10,732	2,100	9,682	38,754	3.6
93–94	0.212205	8,632	1,832	7,717	29,072	3.4
94–95	0.229779	6,801	1,563	6,019	21,355	3.1
95–96	0.248348	5,238	1,301	4,588	15,336	2.9
96–97	0.267897	3,937	1,055	3,410	10,749	2.7
97–98	0.288394	2,882	831	2,467	7,339	2.5
98–99	0.309795	2,051	635	1,733	4,872	2.4
99–100.	0.332043	1,416	470	1,181	3,139	2.2
100 and over	1.000000	946	946	1,958	1,958	2.1

Table 3. Life table for females: United States, 2007

Spreadsheet version available from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table03.xls.

Age	Probability of dying between ages x to $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x to $x+1$ d_x	Person-years lived between ages x to $x+1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
0–1	0.006103	100,000	610	99,464	8,040,632	80.4
1–2	0.000430	99,390	43	99,368	7,941,168	79.9
2–3	0.000255	99,347	25	99,334	7,841,800	78.9
3–4	0.000193	99,322	19	99,312	7,742,465	78.0
4–5	0.000149	99,303	15	99,295	7,643,153	77.0
5–6	0.000145	99,288	14	99,281	7,543,858	76.0
6–7	0.000132	99,273	13	99,267	7,444,577	75.0
7–8	0.000122	99,260	12	99,254	7,345,311	74.0
8–9	0.000112	99,248	11	99,243	7,246,057	73.0
9–10	0.000103	99,237	10	99,232	7,146,814	72.0
10–11	0.000096	99,227	10	99,222	7,047,582	71.0
11–12	0.000100	99,217	10	99,212	6,948,360	70.0
12–13	0.000120	99,207	12	99,201	6,849,148	69.0
13–14	0.000160	99,195	16	99,188	6,749,947	68.0
14–15	0.000212	99,180	21	99,169	6,650,759	67.1
15–16	0.000271	99,159	27	99,145	6,551,590	66.1
16–17	0.000325	99,132	32	99,116	6,452,445	65.1
17–18	0.000369	99,100	37	99,081	6,353,329	64.1
18–19	0.000400	99,063	40	99,043	6,254,248	63.1
19–20	0.000422	99,023	42	99,003	6,155,205	62.2
20–21	0.000443	98,982	44	98,960	6,056,202	61.2
21–22	0.000467	98,938	46	98,915	5,957,243	60.2
22–23	0.000488	98,892	48	98,868	5,858,328	59.2
23–24	0.000504	98,843	50	98,818	5,759,460	58.3
24–25	0.000518	98,794	51	98,768	5,660,642	57.3
25–26	0.000532	98,742	53	98,716	5,561,874	56.3
26–27	0.000548	98,690	54	98,663	5,463,158	55.4
27–28	0.000565	98,636	56	98,608	5,364,495	54.4
28–29	0.000583	98,580	57	98,551	5,265,887	53.4
29–30	0.000605	98,523	60	98,493	5,167,336	52.4
30–31	0.000634	98,463	62	98,432	5,068,843	51.5
31–32	0.000670	98,401	66	98,368	4,970,411	50.5
32–33	0.000714	98,335	70	98,300	4,872,043	49.5
33–34	0.000767	98,264	75	98,227	4,773,744	48.6
34–35	0.000824	98,189	81	98,149	4,675,517	47.6
35–36	0.000887	98,108	87	98,065	4,577,369	46.7
36–37	0.000959	98,021	94	97,974	4,479,304	45.7
37–38	0.001040	97,927	102	97,876	4,381,330	44.7
38–39	0.001137	97,825	111	97,770	4,283,454	43.8
39–40	0.001248	97,714	122	97,653	4,185,684	42.8
40–41	0.001367	97,592	133	97,525	4,088,031	41.9
41–42	0.001495	97,459	146	97,386	3,990,505	40.9
42–43	0.001644	97,313	160	97,233	3,893,120	40.0
43–44	0.001812	97,153	176	97,065	3,795,887	39.1
44–45	0.001994	96,977	193	96,880	3,698,822	38.1
45–46	0.002182	96,784	211	96,678	3,601,941	37.2
46–47	0.002373	96,572	229	96,458	3,505,263	36.3
47–48	0.002569	96,343	247	96,220	3,408,805	35.4
48–49	0.002775	96,096	267	95,962	3,312,586	34.5
49–50	0.002995	95,829	287	95,686	3,216,623	33.6
50–51	0.003236	95,542	309	95,388	3,120,938	32.7
51–52	0.003494	95,233	333	95,067	3,025,550	31.8
52–53	0.003763	94,900	357	94,722	2,930,484	30.9
53–54	0.004041	94,543	382	94,352	2,835,762	30.0
54–55	0.004330	94,161	408	93,957	2,741,410	29.1
55–56	0.004639	93,753	435	93,536	2,647,452	28.2
56–57	0.004981	93,319	465	93,086	2,553,916	27.4
57–58	0.005372	92,854	499	92,604	2,460,830	26.5
58–59	0.005826	92,355	538	92,086	2,368,226	25.6
59–60	0.006347	91,817	583	91,525	2,276,140	24.8
60–61	0.006942	91,234	633	90,917	2,184,615	23.9
61–62	0.007595	90,601	688	90,257	2,093,697	23.1
62–63	0.008293	89,913	746	89,540	2,003,441	22.3
63–64	0.009029	89,167	805	88,764	1,913,901	21.5
64–65	0.009826	88,362	868	87,928	1,825,136	20.7

Table 3. Life table for females: United States, 2007—Con.

Spreadsheet version available from:ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/59_09/Table03.xls.

Age	Probability of dying between ages x to $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x to $x + 1$ d_x	Person-years lived between ages x to $x + 1$ L_x	Total number of person-years lived above age x T_x	Expectation of life at age x e_x
65–66	0.010753	87,494	941	87,023	1,737,208	19.9
66–67	0.011692	86,553	1,012	86,047	1,650,185	19.1
67–68	0.012722	85,541	1,088	84,997	1,564,138	18.3
68–69	0.013830	84,453	1,168	83,869	1,479,141	17.5
69–70	0.015062	83,285	1,254	82,657	1,395,273	16.8
70–71	0.016484	82,030	1,352	81,354	1,312,615	16.0
71–72	0.018170	80,678	1,466	79,945	1,231,261	15.3
72–73	0.020151	79,212	1,596	78,414	1,151,316	14.5
73–74	0.022445	77,616	1,742	76,745	1,072,902	13.8
74–75	0.025056	75,874	1,901	74,923	996,157	13.1
75–76	0.028016	73,973	2,072	72,937	921,234	12.5
76–77	0.031215	71,900	2,244	70,778	848,297	11.8
77–78	0.034767	69,656	2,422	68,445	777,519	11.2
78–79	0.038707	67,234	2,602	65,933	709,074	10.5
79–80	0.043073	64,632	2,784	63,240	643,141	10.0
80–81	0.047907	61,848	2,963	60,366	579,901	9.4
81–82	0.053254	58,885	3,136	57,317	519,534	8.8
82–83	0.059160	55,749	3,298	54,100	462,217	8.3
83–84	0.065676	52,451	3,445	50,729	408,117	7.8
84–85	0.072854	49,006	3,570	47,221	357,389	7.3
85–86	0.080749	45,436	3,669	43,601	310,168	6.8
86–87	0.089416	41,767	3,735	39,900	266,566	6.4
87–88	0.098914	38,032	3,762	36,151	226,666	6.0
88–89	0.109300	34,270	3,746	32,398	190,515	5.6
89–90	0.120630	30,525	3,682	28,684	158,117	5.2
90–91	0.132959	26,842	3,569	25,058	129,434	4.8
91–92	0.146339	23,274	3,406	21,571	104,376	4.5
92–93	0.160816	19,868	3,195	18,270	82,805	4.2
93–94	0.176428	16,673	2,942	15,202	64,535	3.9
94–95	0.193208	13,731	2,653	12,405	49,333	3.6
95–96	0.211174	11,078	2,339	9,908	36,928	3.3
96–97	0.230333	8,739	2,013	7,732	27,020	3.1
97–98	0.250679	6,726	1,686	5,883	19,288	2.9
98–99	0.272186	5,040	1,372	4,354	13,405	2.7
99–100.	0.294812	3,668	1,081	3,127	9,051	2.5
100 and over	1.000000	2,587	2,587	5,923	5,923	2.3