

**Estimated Generation Life Tables for
Thailand of Five-Year Birth Cohorts :
1900-2000**

by

**Pramote Prasartkul
Uthaitip Rakchanyaban**

Institute for Population and Social Research
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IPSR Publication No. 261

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Foreword

Research is one of the main functions of the Institute for Population and Social Research, Mahidol University, and the publication of reports that strengthen our state-of-the art knowledge in population changes is an essential component of this process. This report entitled “Estimated Generation of Life Tables for Thailand of Five-Year Birth Cohorts : 1900 – 2000” by Pramote Prasartkul and Uthaitip Rakchanyaban is the latest in the Institute’s research publication series.

Professor Dr. Pramote Prasartkul has written a number of books, research reports and other publications in demography. His latest research report will surely make a significant contribution to our knowledge of Thailand’s demograhic situation. Furthermore, the life tables will not only interest demographers but will also be of important use for other scientists in conducting their works.

Bencha Yoddumnern-Attig

Bencha Yoddumnern-Attig
Director, IPSR

Estimated Generation Life Tables for Thailand of Five-Year Birth Cohorts : 1900-2000

Introduction

It has been universally accepted that the life table is a powerful tool for the analysis of mortality and survivorship. The concept and technique of life table construction have been employed by a variety of specialists in a number of ways. Life tables are not only employed in the field of Demography, health scientists and actuaries always use them in their analyses. Life expectancy at birth, derived from the life table has become a well-known indicator of socioeconomic and health development of a population.

Life tables can be classified according to the reference year of the table into two types: period (or current) life table and cohort (or generation) life table.

- a) The period life table represents the combined mortality experience by age of the population in a particular short period of time, such as in a year or 3 years. The age specific death rates over a short period of time, usually obtained from cross-sectional survey data or vital statistics, are used to construct this type of table. The indicators derived from the period life table indicate the mortality of the population at that particular period of time.
- b) The cohort life table represents the mortality experienced by a particular birth cohort. The age specific death rates of that cohort from their birth through each consecutive age group in successive calendar years are employed to construct this type of table. Obviously, mortality data over a period of not less than 100 years are needed to complete a single table. Thus it is difficult, especially in countries without a long history of reliable vital statistics, to construct cohort life tables from actual mortality data. However, a cohort life table summarizes the mortality experience resulting from socioeconomic and health development over a lifetime of a particular birth cohort. This cannot be obtained from a period life table.

In Thailand, life tables commonly constructed are of the first type. Cohort life tables have never been calculated, which may be due to the lack of cohort mortality data. However, there should be cohort or generation life tables for the Thai population to introduce another dimension to the analysis of mortality change. Our attempt here is to construct a series of cohort life tables on the basis of synthetic data. The data used are estimated and projected mortality schedules by age group in consecutive years of birth cohorts of the Thai population.

Life tables for Thai population, cohort 1900 – 2000

The cohort life tables presented in this volume have been developed to represent hypothetical mortality and survivorship experiences of the Thai population born during the 20th century. These tables show various mortality and survival functions from birth of each cohort through each consecutive age group in successive calendar year. The birth cohorts are of every 5 years, starting from those born in 1900 to the last cohort born in 2000. Tables for male and female are provided separately.

Method of construction

Before the construction of the cohort life tables, the trends of ‘period’ life expectancies at birth (e_0) during the 20th and 21st century (1900 to 2100) were estimated and projected based on available period life tables available for the Thai population (Rungpitarangsi, 1974 & National Statistical Office, Report the Survey of Population change). It was assumed that the increase of e_0 followed a logistic function, with a lower limit at about 37 years during the first half of the 20th century and an upper limit at about 82 years during the last half of the 21st century. The trends for male and female were estimated separately. The graphs of life expectancies are shown in Figure 1, which display the estimated and projected trend of the mortality transition in Thailand during mid 20th to mid 21st century.

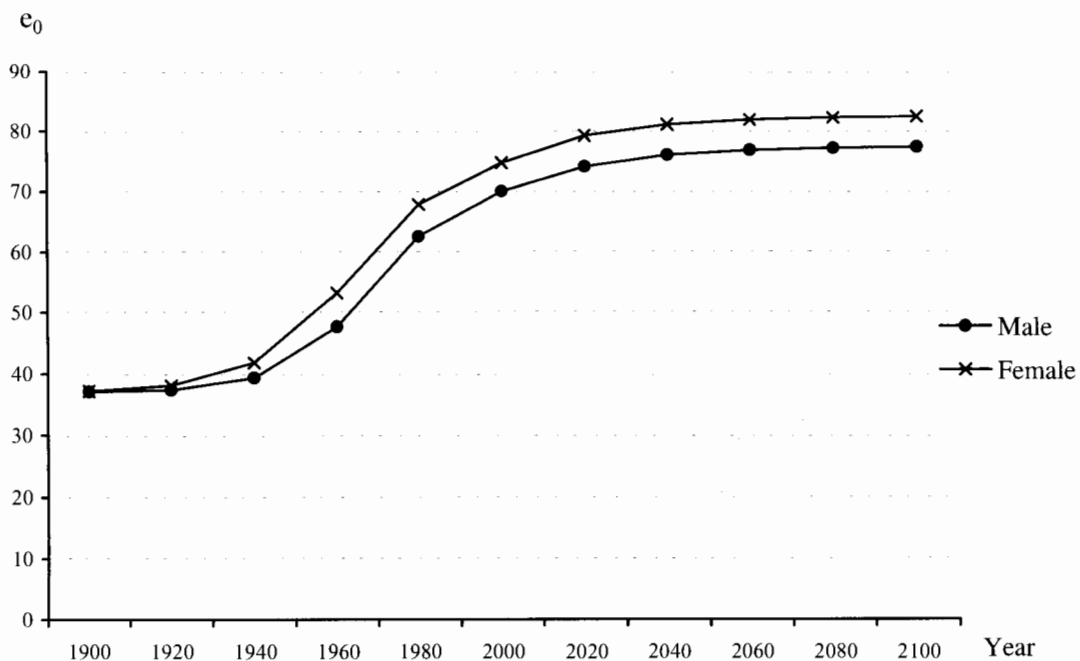


Figure 1. Trend of e_0 from period life tables, 1900 – 2100, male and female

Table 1. Estimated period life expectancies at birth, 1900 – 2100

Year	Male	Female	Both sexes	Year	Male	Female	Both sexes
1900	37.06	37.22	37.14	2005	71.30	76.45	73.81
1905	37.10	37.33	37.21	2010	72.40	77.54	74.91
1910	37.16	37.49	37.32	2015	73.32	78.45	75.83
1915	37.25	37.73	37.48	2020	74.09	79.21	76.58
1920	37.40	38.08	37.73	2025	74.72	79.82	77.21
1925	37.62	38.59	38.09	2030	75.24	80.33	77.72
1930	37.97	39.32	38.63	2035	75.66	80.74	78.14
1935	38.50	40.36	39.41	2040	76.01	81.08	78.48
1940	39.31	41.82	40.53	2045	76.29	81.35	78.76
1945	40.51	43.79	42.11	2050	76.52	81.58	78.99
1950	42.22	46.34	44.23	2055	76.71	81.75	79.17
1955	44.58	49.50	46.98	2060	76.86	81.90	79.32
1960	47.62	53.17	50.32	2065	76.98	82.02	79.44
1965	51.24	57.12	54.11	2070	77.08	82.11	79.54
1970	55.18	61.06	58.05	2075	77.16	82.19	79.61
1975	59.05	64.70	61.81	2080	77.23	82.25	79.68
1980	62.50	67.83	65.10	2085	77.28	82.30	79.73
1985	65.31	70.35	67.77	2090	77.32	82.34	79.77
1990	67.43	72.28	69.80	2095	77.36	82.37	79.80
1995	68.96	73.71	71.28	2100	77.38	82.39	79.83
2000	70.01	74.73	72.31				

The e_0 of each 5 year birth cohort was used for linear interpolation to derive the probability of dying by age (${}_nq_x$) from the Regional Model Life Tables developed by Coale and Demeny (1966). The West model was used. In addition, the model life tables revised by Coale and Guo (1989, 1991) were applied to extend the last age group to 100 years old. The ${}_nq_x$ from those period life tables were then rearranged by age and calendar year to represent the mortality schedule at corresponding ages of each birth cohort. The graphic presentation in Figure 2 explains this procedure. The following are examples:

- ${}_1q_0$ of the cohort born in 1900 is the ${}_1q_0$ in the 1900 period life table,
 - ${}_5q_5$ of the cohort born in 1900 is the ${}_5q_5$ in the 1905 period life table,
 - ${}_9q_9$ of the cohort born in 1900 is the ${}_9q_9$ in the 1909 period life table.
- and ${}_{100}q_{100}$ of the cohort born in 1900 is equal 1.

The ${}_nq_x$ of all age groups of each birth cohort were then used to calculate other functions of the life tables, namely ${}_nd_x$, ${}_nm_x$, l_x , ${}_nL_x$, T_x and e_x .

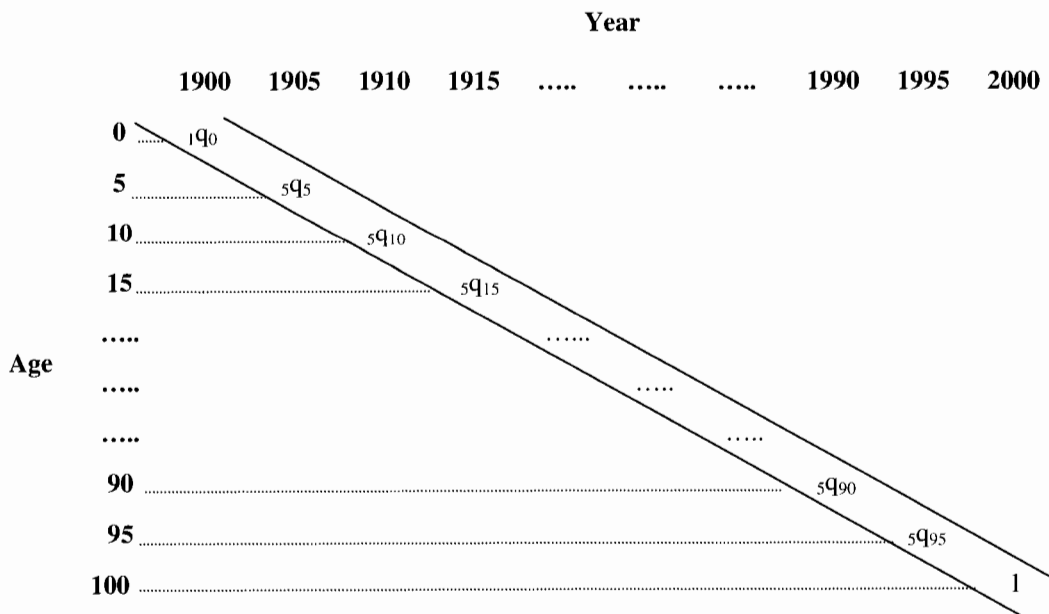


Figure 2. Transformation of ${}_nq_x$ from period to cohort life tables

The time frame of cohort life tables included in this volume.

The life tables compiled in this volume were constructed for cohorts born every five year, i.e. those born in 1900, 1905, 1910, to the last birth cohort of 2000. The year of each table represents the mid-point of a five-year interval. For example, the table for the cohort of 1910 could be applied for those born during mid --1907 to mid --1912. Arithmetically, the values of any function for those born in any year can be interpolated from the life tables provided.

The values of ${}_nq_x$ and e_x from the period life tables in the corresponding birth year are shown in the last two columns for comparison.

Conclusion

The cohort life tables included in this volume are provided a resource for researchers interested in studying the mortality transition of the Thai population. The life tables provide a wealth of information that can be used in exploring how the socio-economic development has affected the mortality experiences of cohorts born in the twentieth century.

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Estimated Generation Life Tables for
Thailand of Five-Year Birth Cohorts :
1900 – 2000

1900 Cohort life table, Males

1900 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1900	0	0.2093	20,934	0.2467	100,000	84,844	3,839,823	38.40	0.2093	37.06
1901	1	0.1196	9,455	0.0325	79,066	290,672	3,754,980	47.49	0.1196	45.78
1905	5	0.0325	2,259	0.0066	69,611	342,406	3,464,308	49.77	0.0325	47.81
1910	10	0.0234	1,577	0.0047	67,352	332,816	3,121,902	46.35	0.0235	44.34
1915	15	0.0324	2,132	0.0066	65,775	323,542	2,789,086	42.40	0.0327	40.34
1920	20	0.0457	2,908	0.0094	63,642	310,941	2,465,544	38.74	0.0463	36.62
1925	25	0.0502	3,050	0.0103	60,734	296,046	2,154,604	35.48	0.0513	33.28
1930	30	0.0570	3,289	0.0117	57,684	280,199	1,858,557	32.22	0.0591	29.94
1935	35	0.0657	3,574	0.0136	54,395	263,040	1,578,359	29.02	0.0694	26.66
1940	40	0.0777	3,950	0.0162	50,821	244,231	1,315,318	25.88	0.0844	23.46
1945	45	0.0894	4,188	0.0187	46,871	223,886	1,071,088	22.85	0.1003	20.40
1950	50	0.1099	4,690	0.0233	42,683	201,690	847,201	19.85	0.1286	17.39
1955	55	0.1329	5,050	0.0285	37,993	177,338	645,512	16.99	0.1612	14.59
1960	60	0.1731	5,704	0.0379	32,943	150,454	468,173	14.21	0.2190	11.91
1965	65	0.2259	6,153	0.0509	27,239	120,812	317,719	11.66	0.2905	9.55
1970	70	0.3032	6,393	0.0715	21,086	89,448	196,907	9.34	0.3909	7.43
1975	75	0.4112	6,042	0.1035	14,693	58,362	107,459	7.31	0.5251	5.60
1980	80	0.5402	4,673	0.1480	8,651	31,574	49,097	5.68	1.0000	4.03
1985	85	0.6816	2,711	0.2068	3,978	13,113	17,523	4.40		
1990	90	0.8171	1,035	0.2763	1,267	3,746	4,410	3.48		
1995	95	0.9128	212	0.3358	232	630	664	2.87		
2000	100	1.0000	20	0.5916	20	34	34	1.69		

1900 Cohort life table, Females

1900 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1900	0	0.1973	19,726	0.2301	100,000	85,719	3,954,548	39.55	0.1973	37.22
1901	1	0.1329	10,665	0.0365	80,274	292,099	3,868,829	48.20	0.1328	45.28
1905	5	0.0377	2,627	0.0077	69,610	341,482	3,576,730	51.38	0.0379	48.00
1910	10	0.0293	1,961	0.0059	66,983	330,012	3,235,248	48.30	0.0296	44.80
1915	15	0.0383	2,487	0.0078	65,022	318,889	2,905,236	44.68	0.0390	41.09
1920	20	0.0474	2,966	0.0097	62,534	305,256	2,586,347	41.36	0.0490	37.65
1925	25	0.0523	3,113	0.0107	59,568	290,059	2,281,091	38.29	0.0550	34.46
1930	30	0.0574	3,243	0.0118	56,455	274,170	1,991,032	35.27	0.0621	31.32
1935	35	0.0610	3,245	0.0126	53,213	257,950	1,716,862	32.26	0.0684	28.23
1940	40	0.0632	3,156	0.0130	49,967	241,946	1,458,912	29.20	0.0742	25.12
1945	45	0.0662	3,097	0.0137	46,811	226,314	1,216,966	26.00	0.0816	21.93
1950	50	0.0804	3,514	0.0168	43,714	209,786	990,653	22.66	0.1059	18.66
1955	55	0.0967	3,886	0.0203	40,200	191,285	780,867	19.42	0.1357	15.57
1960	60	0.1301	4,724	0.0278	36,314	169,758	589,582	16.24	0.1955	12.62
1965	65	0.1735	5,480	0.0380	31,590	144,248	419,824	13.29	0.2614	10.08
1970	70	0.2463	6,431	0.0562	26,110	114,472	275,576	10.55	0.3675	7.76
1975	75	0.3513	6,913	0.0852	19,679	81,112	161,104	8.19	0.4971	5.82
1980	80	0.4824	6,158	0.1271	12,766	48,434	79,992	6.27	1.0000	4.11
1985	85	0.6332	4,184	0.1853	6,608	22,580	31,557	4.78		
1990	90	0.7801	1,891	0.2558	2,424	7,393	8,977	3.70		
1995	95	0.8896	474	0.3205	533	1,480	1,584	2.97		
2000	100	1.0000	59	0.5665	59	104	104	1.77		

1905 Cohort life table, Males

									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1905	0	0.2090	20,901	0.2463	100,000	84,867	3,890,578	38.91	0.2090	37.10
1906	1	0.1194	9,442	0.0325	79,099	290,838	3,805,711	48.11	0.1194	45.81
1915	5	0.0324	2,255	0.0066	69,657	342,647	3,514,873	50.46	0.0325	47.84
1920	10	0.0233	1,572	0.0047	67,402	333,079	3,172,225	47.06	0.0235	44.36
1925	15	0.0322	2,123	0.0066	65,830	323,842	2,839,146	43.13	0.0326	40.36
1930	20	0.0453	2,887	0.0093	63,707	311,318	2,515,304	39.48	0.0462	36.64
1935	25	0.0496	3,014	0.0102	60,820	296,566	2,203,986	36.24	0.0512	33.29
1940	30	0.0558	3,228	0.0115	57,806	280,961	1,907,421	33.00	0.0590	29.96
1945	35	0.0637	3,474	0.0131	54,578	264,206	1,626,460	29.80	0.0693	26.68
1950	40	0.0743	3,797	0.0154	51,104	246,027	1,362,254	26.66	0.0843	23.48
1955	45	0.0842	3,984	0.0176	47,307	226,573	1,116,227	23.60	0.1001	20.41
1960	50	0.1021	4,425	0.0215	43,323	205,551	889,653	20.54	0.1285	17.40
1965	55	0.1234	4,798	0.0263	38,898	182,494	684,102	17.59	0.1611	14.60
1970	60	0.1614	5,503	0.0351	34,100	156,741	501,608	14.71	0.2187	11.92
1975	65	0.2114	6,045	0.0473	28,596	127,870	344,867	12.06	0.2903	9.55
1980	70	0.2870	6,472	0.0670	22,552	96,577	216,997	9.62	0.3906	7.44
1985	75	0.3951	6,353	0.0985	16,079	64,514	120,420	7.49	0.5248	5.60
1990	80	0.5307	5,162	0.1445	9,726	35,727	55,906	5.75	1.0000	4.03
1995	85	0.6794	3,101	0.2058	4,564	15,070	20,180	4.42		
2000	90	0.8156	1,194	0.2754	1,464	4,334	5,109	3.49		
2005	95	0.9111	246	0.3347	270	735	776	2.87		
2010	100	1.0000	24	0.5847	24	41	41	1.71		

1905 Cohort life table, Females

1905 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1905	0	0.1964	19,645	0.2290	100,000	85,777	4,028,728	40.29	0.19645	37.33
1906	1	0.1322	10,625	0.0363	80,355	292,529	3,942,951	49.07	0.1322	45.37
1910	5	0.0375	2,614	0.0076	69,730	342,115	3,650,421	52.35	0.0377	48.07
1915	10	0.0290	1,947	0.0059	67,116	330,713	3,308,307	49.29	0.0295	44.86
1920	15	0.0377	2,460	0.0077	65,169	319,696	2,977,594	45.69	0.0389	41.14
1925	20	0.0465	2,917	0.0095	62,709	306,253	2,657,898	42.38	0.0488	37.71
1930	25	0.0508	3,039	0.0104	59,792	291,363	2,351,645	39.33	0.0548	34.51
1935	30	0.0552	3,132	0.0113	56,753	275,937	2,060,282	36.30	0.0619	31.37
1940	35	0.0577	3,096	0.0119	53,621	260,366	1,784,345	33.28	0.0682	28.27
1945	40	0.0588	2,972	0.0121	50,525	245,196	1,523,978	30.16	0.0739	25.15
1950	45	0.0608	2,893	0.0125	47,553	230,534	1,278,783	26.89	0.0813	21.96
1955	50	0.0728	3,253	0.0151	44,660	215,169	1,048,249	23.47	0.1056	18.68
1960	55	0.0880	3,645	0.0184	41,407	197,923	833,081	20.12	0.1353	15.59
1965	60	0.1181	4,461	0.0251	37,762	177,657	635,157	16.82	0.1949	12.64
1970	65	0.1596	5,313	0.0347	33,301	153,220	457,501	13.74	0.2607	10.10
1975	70	0.2307	6,456	0.0522	27,987	123,796	304,281	10.87	0.3667	7.78
1980	75	0.3367	7,250	0.0810	21,531	89,531	180,485	8.38	0.4963	5.83
1985	80	0.4717	6,736	0.1234	14,281	54,567	90,953	6.37	1.0000	4.11
1990	85	0.6274	4,734	0.1828	7,545	25,892	36,387	4.82		
1995	90	0.7753	2,180	0.2532	2,812	8,609	10,494	3.73		
2000	95	0.8878	561	0.3193	632	1,757	1,886	2.98		
2005	100	1.0000	71	0.5516	71	129	129	1.81		

1910 Cohort life table, Males

1910 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1910	0	0.2085	20,852	0.2456	100,000	84,903	3,954,211	39.54	0.2085	37.16
1911	1	0.1190	9,421	0.0324	79,148	291,092	3,869,307	48.89	0.1190	45.86
1915	5	0.0322	2,248	0.0066	69,727	343,014	3,578,215	51.32	0.0324	47.87
1920	10	0.0233	1,571	0.0047	67,479	333,465	3,235,201	47.94	0.0234	44.39
1925	15	0.0320	2,108	0.0065	65,908	324,269	2,901,736	44.03	0.0325	40.40
1930	20	0.0447	2,854	0.0092	63,800	311,865	2,577,468	40.40	0.0461	36.67
1935	25	0.0485	2,958	0.0099	60,946	297,334	2,265,603	37.17	0.0511	33.32
1940	30	0.0541	3,134	0.0111	57,988	282,103	1,968,269	33.94	0.0588	29.98
1945	35	0.0607	3,332	0.0125	54,853	265,938	1,686,166	30.74	0.0691	26.70
1950	40	0.0695	3,583	0.0144	51,522	248,652	1,420,228	27.57	0.0841	23.50
1955	45	0.0776	3,720	0.0161	47,939	230,395	1,171,577	24.44	0.0999	20.42
1960	50	0.0931	4,117	0.0195	44,219	210,804	941,181	21.28	0.1282	17.41
1965	55	0.1136	4,554	0.0241	40,102	189,126	730,377	18.21	0.1608	14.61
1970	60	0.1485	5,278	0.0321	35,548	164,547	541,252	15.23	0.2184	11.93
1975	65	0.1970	5,962	0.0437	30,270	136,447	376,705	12.44	0.2899	9.56
1980	70	0.2725	6,623	0.0631	24,308	104,985	240,257	9.88	0.3902	7.44
1985	75	0.3820	6,755	0.0944	17,685	71,539	135,273	7.65	0.5244	5.61
1990	80	0.5212	5,697	0.1410	10,930	40,408	63,733	5.83	1.0000	4.03
1995	85	0.6746	3,530	0.2036	5,233	17,340	23,325	4.46		
2000	90	0.8124	1,383	0.2736	1,703	5,056	5,985	3.51		
2005	95	0.9049	289	0.3305	320	875	929	2.91		
2010	100	1.0000	30	0.5658	30	54	54	1.77		

1910 Cohort life table, Females

1910 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1910	0	0.1953	19,525	0.2274	100,000	85,864	4,119,034	41.19	0.1953	37.49
1911	1	0.1313	10,568	0.0360	80,475	293,163	4,033,171	50.12	0.1313	45.50
1915	5	0.0371	2,596	0.0076	69,907	343,044	3,740,008	53.50	0.0375	48.17
1920	10	0.0286	1,926	0.0058	67,311	331,741	3,396,964	50.47	0.0293	68.32
1925	15	0.0370	2,420	0.0075	65,385	320,878	3,065,223	46.88	0.0386	41.23
1930	20	0.0452	2,847	0.0093	62,966	307,710	2,744,345	43.58	0.0485	37.79
1935	25	0.0488	2,935	0.0100	60,118	293,255	2,436,636	40.53	0.0544	34.59
1940	30	0.0522	2,983	0.0107	57,184	278,461	2,143,381	37.48	0.0615	31.43
1945	35	0.0535	2,901	0.0110	54,201	263,751	1,864,920	34.41	0.0678	28.33
1950	40	0.0535	2,745	0.0110	51,299	249,636	1,601,169	31.21	0.0735	25.21
1955	45	0.0547	2,656	0.0112	48,555	236,134	1,351,533	27.84	0.0808	22.01
1960	50	0.0654	3,002	0.0135	45,899	221,989	1,115,399	24.30	0.1050	18.72
1965	55	0.0790	3,389	0.0164	42,897	206,013	893,410	20.83	0.1347	15.63
1970	60	0.1061	4,190	0.0224	39,508	187,065	687,397	17.40	0.1941	12.67
1975	65	0.1466	5,177	0.0316	35,318	163,647	500,333	14.17	0.2598	10.12
1980	70	0.2172	6,547	0.0487	30,141	134,337	336,686	11.17	0.3655	7.79
1985	75	0.3239	7,642	0.0773	23,594	98,865	202,349	8.58	0.4951	5.84
1990	80	0.4610	7,353	0.1198	15,952	61,376	103,484	6.49	1.0000	4.11
1995	85	0.6177	5,311	0.1787	8,599	29,715	42,109	4.90		
2000	90	0.7714	2,536	0.2511	3,287	10,097	12,393	3.77		
2005	95	0.8724	656	0.3095	752	2,119	2,296	3.05		
2010	100	1.0000	96	0.5404	96	177	177	1.85		

1915 Cohort life table, Males

Year	Age	1915 Cohort							Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1915	0	0.2078	20,776	0.2446	100,000	84,958	4,033,120	40.33	0.2078	37.25
1916	1	0.1185	9,391	0.0322	79,224	291,476	3,948,162	49.84	0.1185	45.93
1920	5	0.0321	2,239	0.0065	69,833	343,567	3,656,687	52.36	0.0322	47.93
1925	10	0.0230	1,554	0.0047	67,594	334,086	3,313,119	49.01	0.0233	44.44
1930	15	0.0316	2,085	0.0064	66,040	324,989	2,979,033	45.11	0.0324	40.44
1935	20	0.0438	2,803	0.0090	63,955	312,768	2,654,045	41.50	0.0459	36.72
1940	25	0.0470	2,874	0.0096	61,152	298,574	2,341,277	38.29	0.0509	33.36
1945	30	0.0515	3,002	0.0106	58,278	283,883	2,042,703	35.05	0.0586	30.02
1950	35	0.0567	3,131	0.0117	55,276	268,549	1,758,820	31.82	0.0689	26.73
1955	40	0.0634	3,305	0.0131	52,144	252,459	1,490,271	28.58	0.0838	23.53
1960	45	0.0700	3,421	0.0145	48,840	235,646	1,237,812	25.34	0.0996	20.45
1965	50	0.0837	3,803	0.0175	45,419	217,586	1,002,166	22.07	0.1279	17.43
1970	55	0.1029	4,281	0.0217	41,616	197,374	784,580	18.85	0.1604	14.62
1975	60	0.1357	5,067	0.0291	37,334	174,004	587,206	15.73	0.2180	11.94
1980	65	0.1841	5,940	0.0406	32,267	146,486	413,202	12.81	0.2894	9.57
1985	70	0.2606	6,861	0.0599	26,327	114,484	266,716	10.13	0.3896	7.45
1990	75	0.3688	7,179	0.0904	19,467	79,385	152,232	7.82	0.5237	5.61
1995	80	0.5118	6,288	0.1376	12,287	45,716	72,847	5.93	1.0000	4.03
2000	85	0.6676	4,005	0.2004	5,999	19,983	27,131	4.52		
2005	90	0.8018	1,599	0.2676	1,994	5,974	7,149	3.58		
2010	95	0.8903	352	0.3209	395	1,097	1,175	2.97		
2015	100	1.0000	43	0.5544	43	78	78	1.80		

1915 Cohort life table, Females

1915 Cohort life table, Females									Period	
Year	Age	${}_nq_x$	${}_nd_x$	${}_nm_x$	l_x	${}_nL_x$	T_x	e_x	${}_nq_x$	e_x
1915	0	0.1936	19,358	0.2251	100,000	85,985	4,227,653	42.28	0.19358	37.73
1916	1	0.1300	10,486	0.0357	80,642	294,056	4,141,667	51.36	0.13003	45.70
1920	5	0.0366	2,569	0.0075	70,156	344,358	3,847,612	54.84	0.0371	48.32
1925	10	0.0280	1,894	0.0057	67,587	333,200	3,503,253	51.83	0.0290	44.95
1930	15	0.0359	2,361	0.0073	65,693	322,561	3,170,053	48.26	0.0383	41.36
1935	20	0.0434	2,749	0.0089	63,332	309,784	2,847,492	44.96	0.0481	37.91
1940	25	0.0461	2,794	0.0094	60,582	295,926	2,537,707	41.89	0.0540	34.69
1945	30	0.0482	2,788	0.0099	57,788	281,971	2,241,782	38.79	0.0610	31.53
1950	35	0.0484	2,660	0.0099	55,000	268,352	1,959,811	35.63	0.0672	28.41
1955	40	0.0474	2,480	0.0097	52,340	255,502	1,691,459	32.32	0.0729	25.28
1960	45	0.0487	2,426	0.0100	49,860	243,237	1,435,956	28.80	0.0803	22.07
1965	50	0.0578	2,744	0.0119	47,434	230,313	1,192,719	25.14	0.1043	18.78
1970	55	0.0703	3,143	0.0146	44,691	215,598	962,406	21.53	0.1338	15.67
1975	60	0.0949	3,943	0.0199	41,548	197,884	746,807	17.97	0.1929	12.71
1980	65	0.1355	5,095	0.0291	37,605	175,288	548,924	14.60	0.2584	10.15
1985	70	0.2056	6,683	0.0458	32,510	145,842	373,636	11.49	0.3639	7.81
1990	75	0.3098	8,001	0.0733	25,827	109,131	227,794	8.82	0.4934	5.85
1995	80	0.4463	7,956	0.1149	17,826	69,239	118,663	6.66	1.0000	4.12
2000	85	0.6101	6,021	0.1756	9,870	34,297	49,424	5.01		
2005	90	0.7450	2,867	0.2374	3,849	12,076	15,127	3.93		
2010	95	0.8611	845	0.3025	982	2,795	3,051	3.11		
2015	100	1.0000	136	0.5319	136	256	256	1.88		

1920 Cohort life table, Males

Year	Age								Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1920	0	0.2066	20,664	0.2430	100,000	85,039	4,128,942	41.29	0.2066	37.40
1921	1	0.1178	9,344	0.0320	79,336	292,051	4,043,902	50.97	0.1178	46.05
1925	5	0.0318	2,224	0.0065	69,992	344,399	3,751,851	53.60	0.0321	48.02
1930	10	0.0227	1,537	0.0046	67,768	334,999	3,407,452	50.28	0.0232	44.52
1935	15	0.0309	2,049	0.0063	66,231	326,035	3,072,454	46.39	0.0322	40.52
1940	20	0.0425	2,726	0.0087	64,182	314,096	2,746,419	42.79	0.0457	36.79
1945	25	0.0448	2,754	0.0092	61,456	300,394	2,432,323	39.58	0.0506	33.43
1950	30	0.0480	2,815	0.0098	58,702	286,470	2,131,929	36.32	0.0583	30.08
1955	35	0.0514	2,871	0.0105	55,886	272,254	1,845,459	33.02	0.0685	26.79
1960	40	0.0564	2,989	0.0116	53,015	257,602	1,573,206	29.67	0.0834	23.57
1965	45	0.0617	3,087	0.0127	50,026	242,410	1,315,603	26.30	0.0991	20.49
1970	50	0.0737	3,459	0.0153	46,938	226,045	1,073,193	22.86	0.1273	17.47
1975	55	0.0924	4,019	0.0194	43,480	207,351	847,148	19.48	0.1598	14.65
1980	60	0.1245	4,911	0.0265	39,461	185,026	639,797	16.21	0.2172	11.96
1985	65	0.1738	6,006	0.0381	34,550	157,734	454,771	13.16	0.2886	9.59
1990	70	0.2490	7,107	0.0569	28,544	124,953	297,037	10.41	0.3887	7.46
1995	75	0.3556	7,623	0.0865	21,437	88,127	172,084	8.03	0.5228	5.62
2000	80	0.5002	6,910	0.1334	13,814	51,795	83,957	6.08	1.0000	4.04
2005	85	0.6532	4,510	0.1940	6,904	23,245	32,162	4.66		
2010	90	0.7782	1,863	0.2548	2,394	7,313	8,917	3.72		
2015	95	0.8798	467	0.3141	531	1,487	1,604	3.02		
2020	100	1.0000	64	0.5466	64	117	117	1.83		

1920 Cohort life table, Females

1920 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1920	0	0.1911	19,113	0.2218	100,000	86,162	4,359,963	43.60	0.1911	38.08
1921	1	0.1282	10,367	0.0351	80,887	295,356	4,273,801	52.84	0.1282	45.99
1925	5	0.0359	2,530	0.0073	70,520	346,274	3,978,444	56.42	0.0366	48.54
1930	10	0.0272	1,849	0.0055	67,990	335,328	3,632,170	53.42	0.0286	45.09
1935	15	0.0345	2,280	0.0070	66,141	325,006	3,296,842	49.85	0.0377	41.55
1940	20	0.0410	2,617	0.0084	63,861	312,764	2,971,836	46.54	0.0474	38.08
1945	25	0.0426	2,611	0.0087	61,244	299,694	2,659,072	43.42	0.0533	34.85
1950	30	0.0434	2,546	0.0089	58,633	286,801	2,359,379	40.24	0.0602	31.67
1955	35	0.0424	2,379	0.0087	56,087	274,487	2,072,578	36.95	0.0664	28.54
1960	40	0.0412	2,213	0.0084	53,708	263,005	1,798,091	33.48	0.0720	25.39
1965	45	0.0424	2,183	0.0087	51,494	252,013	1,535,086	29.81	0.0794	22.17
1970	50	0.0503	2,482	0.0103	49,311	240,349	1,283,073	26.02	0.1032	18.86
1975	55	0.0622	2,912	0.0128	46,829	226,864	1,042,725	22.27	0.1326	15.75
1980	60	0.0855	3,755	0.0179	43,917	210,196	815,861	18.58	0.1912	12.77
1985	65	0.1262	5,067	0.0269	40,162	188,141	605,665	15.08	0.2565	10.20
1990	70	0.1931	6,776	0.0427	35,095	158,534	417,524	11.90	0.3616	7.85
1995	75	0.2928	8,291	0.0686	28,319	120,867	258,989	9.15	0.4909	5.88
2000	80	0.4350	8,712	0.1112	20,028	78,361	138,123	6.90	1.0000	4.13
2005	85	0.5755	6,513	0.1616	11,316	40,299	59,762	5.28		
2010	90	0.7256	3,486	0.2278	4,803	15,303	19,463	4.05		
2015	95	0.8511	1,122	0.2963	1,318	3,785	4,159	3.16		
2020	100	1.0000	196	0.5248	196	374	374	1.91		

1925 Cohort life table, Males

1925 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1925	0	0.2049	20,492	0.2406	100,000	85,164	4,244,734	42.45	0.2049	37.62
1926	1	0.1166	9,273	0.0317	79,508	292,929	4,159,570	52.32	0.1166	46.23
1930	5	0.0313	2,200	0.0064	70,234	345,671	3,866,641	55.05	0.0318	48.15
1935	10	0.0222	1,510	0.0045	68,034	336,396	3,520,971	51.75	0.0230	44.65
1940	15	0.0300	1,995	0.0061	66,524	327,636	3,184,575	47.87	0.0320	40.64
1945	20	0.0406	2,617	0.0083	64,530	316,107	2,856,939	44.27	0.0453	36.90
1950	25	0.0418	2,586	0.0085	61,913	303,100	2,540,832	41.04	0.0502	33.53
1955	30	0.0434	2,573	0.0089	59,327	290,203	2,237,732	37.72	0.0578	30.17
1960	35	0.0455	2,580	0.0093	56,754	277,320	1,947,529	34.32	0.0680	26.87
1965	40	0.0484	2,620	0.0099	54,174	264,322	1,670,209	30.83	0.0827	23.64
1970	45	0.0530	2,730	0.0109	51,554	250,947	1,405,887	27.27	0.0984	20.55
1975	50	0.0640	3,125	0.0132	48,824	236,309	1,154,940	23.65	0.1265	17.52
1980	55	0.0833	3,805	0.0174	45,699	218,983	918,631	20.10	0.1589	14.69
1985	60	0.1157	4,849	0.0246	41,894	197,348	699,648	16.70	0.2162	12.00
1990	65	0.1640	6,074	0.0357	37,045	170,040	502,300	13.56	0.2874	9.61
1995	70	0.2377	7,361	0.0539	30,971	136,451	332,260	10.73	0.3874	7.48
2000	75	0.3411	8,053	0.0822	23,610	97,916	195,808	8.29	0.5213	5.63
2005	80	0.4842	7,533	0.1278	15,557	58,951	97,892	6.29	1.0000	4.04
2010	85	0.6280	5,039	0.1831	8,024	27,521	38,941	4.85		
2015	90	0.7612	2,272	0.2458	2,985	9,244	11,421	3.83		
2020	95	0.8722	622	0.3094	713	2,010	2,177	3.05		
2025	100	1.0000	91	0.5438	91	167	167	1.84		

1925 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1925	0	0.1876	18,758	0.2171	100,000	86,419	4,521,188	45.21	0.1876	38.59
1926	1	0.1254	10,191	0.0343	81,242	297,256	4,434,768	54.59	0.1254	46.41
1930	5	0.0348	2,473	0.0071	71,051	349,073	4,137,512	58.23	0.0359	48.86
1935	10	0.0260	1,785	0.0053	68,578	338,428	3,788,439	55.24	0.0280	45.29
1940	15	0.0325	2,170	0.0066	66,793	328,540	3,450,011	51.65	0.0370	41.83
1945	20	0.0378	2,445	0.0077	64,623	317,002	3,121,471	48.30	0.0465	38.34
1950	25	0.0383	2,384	0.0078	62,178	304,929	2,804,469	45.10	0.0523	35.09
1955	30	0.0379	2,266	0.0077	59,794	293,304	2,499,540	41.80	0.0591	31.88
1960	35	0.0364	2,096	0.0074	57,528	282,400	2,206,236	38.35	0.0651	28.72
1965	40	0.0348	1,928	0.0071	55,432	272,340	1,923,837	34.71	0.0708	25.55
1970	45	0.0363	1,940	0.0074	53,504	262,671	1,651,496	30.87	0.0781	22.31
1975	50	0.0435	2,244	0.0089	51,564	252,210	1,388,825	26.93	0.1017	18.98
1980	55	0.0553	2,730	0.0114	49,320	239,774	1,136,615	23.05	0.1308	15.85
1985	60	0.0779	3,631	0.0162	46,590	223,874	896,841	19.25	0.1887	12.86
1990	65	0.1164	4,999	0.0247	42,960	202,301	672,966	15.67	0.2536	10.26
1995	70	0.1791	6,800	0.0394	37,961	172,805	470,665	12.40	0.3582	7.90
2000	75	0.2798	8,718	0.0651	31,161	134,010	297,860	9.56	0.4872	5.91
2005	80	0.3993	8,961	0.0998	22,443	89,813	163,851	7.30	1.0000	4.15
2010	85	0.5508	7,426	0.1520	13,482	48,845	74,038	5.49		
2015	90	0.7085	4,291	0.2195	6,056	19,552	25,193	4.16		
2020	95	0.8427	1,487	0.2913	1,765	5,106	5,641	3.20		
2025	100	1.0000	278	0.5190	278	535	535	1.93		

1930 Cohort life table, Males

1930 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1930	0	0.2023	20,226	0.2370	100,000	85,356	4,383,099	43.83	0.2023	37.97
1931	1	0.1149	9,163	0.0311	79,774	294,292	4,297,743	53.87	0.1149	46.50
1935	5	0.0306	2,164	0.0062	70,611	347,644	4,003,451	56.70	0.0313	48.36
1940	10	0.0215	1,468	0.0043	68,447	338,563	3,655,807	53.41	0.0227	44.84
1945	15	0.0286	1,917	0.0058	66,978	330,099	3,317,244	49.53	0.0316	40.82
1950	20	0.0379	2,463	0.0077	65,061	319,147	2,987,145	45.91	0.0447	37.07
1955	25	0.0378	2,367	0.0077	62,598	307,072	2,667,997	42.62	0.0496	33.69
1960	30	0.0382	2,302	0.0078	60,231	295,400	2,360,926	39.20	0.0570	30.31
1965	35	0.0384	2,224	0.0078	57,929	284,084	2,065,526	35.66	0.0671	26.99
1970	40	0.0401	2,233	0.0082	55,705	272,940	1,781,441	31.98	0.0817	23.75
1975	45	0.0446	2,387	0.0091	53,471	261,388	1,508,501	28.21	0.0973	20.64
1980	50	0.0556	2,842	0.0114	51,084	248,313	1,247,113	24.41	0.1252	17.60
1985	55	0.0762	3,678	0.0159	48,241	232,013	998,800	20.70	0.1575	14.76
1990	60	0.1074	4,787	0.0227	44,564	210,851	766,787	17.21	0.2145	12.05
1995	65	0.1545	6,146	0.0335	39,776	183,518	555,937	13.98	0.2855	9.65
2000	70	0.2257	7,589	0.0509	33,631	149,182	372,419	11.07	0.3853	7.51
2005	75	0.3261	8,493	0.0779	26,042	108,977	223,237	8.57	0.5189	5.65
2010	80	0.4658	8,174	0.1214	17,549	67,310	114,260	6.51	1.0000	4.05
2015	85	0.6081	5,701	0.1747	9,375	32,624	46,950	5.01		
2020	90	0.7489	2,752	0.2394	3,674	11,493	14,327	3.90		
2025	95	0.8687	802	0.3071	923	2,610	2,834	3.07		
2030	100	1.0000	121	0.5414	121	224	224	1.85		

1930 Cohort life table, Females

1930 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1930	0	0.1825	18,248	0.2103	100,000	86,788	4,716,329	47.16	0.1825	39.32
1931	1	0.1215	9,936	0.0331	81,752	299,984	4,629,541	56.63	0.1215	47.01
1935	5	0.0333	2,393	0.0068	71,815	353,094	4,329,556	60.29	0.0348	49.32
1940	10	0.0245	1,698	0.0050	69,422	342,865	3,976,463	57.28	0.0272	45.59
1945	15	0.0299	2,027	0.0061	67,724	333,553	3,633,598	53.65	0.0359	42.22
1950	20	0.0340	2,232	0.0069	65,697	322,905	3,300,045	50.23	0.0452	38.70
1955	25	0.0334	2,121	0.0068	63,465	312,022	2,977,140	46.91	0.0508	35.42
1960	30	0.0324	1,986	0.0066	61,344	301,754	2,665,118	43.45	0.0574	32.18
1965	35	0.0300	1,778	0.0061	59,358	292,343	2,363,364	39.82	0.0634	28.99
1970	40	0.0286	1,648	0.0058	57,580	283,778	2,071,021	35.97	0.0690	25.78
1975	45	0.0307	1,719	0.0062	55,931	275,359	1,787,243	31.95	0.0764	22.50
1980	50	0.0380	2,058	0.0077	54,212	265,916	1,511,884	27.89	0.0995	19.16
1985	55	0.0498	2,596	0.0102	52,154	254,281	1,245,968	23.89	0.1282	16.00
1990	60	0.0702	3,478	0.0145	49,558	239,096	991,688	20.01	0.1851	12.98
1995	65	0.1058	4,877	0.0223	46,080	218,211	752,591	16.33	0.2495	10.36
2000	70	0.1686	6,946	0.0368	41,204	188,655	534,380	12.97	0.3533	7.97
2005	75	0.2494	8,545	0.0570	34,258	149,927	345,726	10.09	0.4820	5.96
2010	80	0.3745	9,628	0.0921	25,713	104,494	195,798	7.61	1.0000	4.18
2015	85	0.5294	8,516	0.1440	16,085	59,133	91,304	5.68		
2020	90	0.6944	5,256	0.2128	7,569	24,704	32,171	4.25		
2025	95	0.8359	1,933	0.2872	2,313	6,731	7,468	3.23		
2030	100	1.0000	380	0.5149	380	737	737	1.94		

1935 Cohort life table, Males

1935 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1935	0	0.1982	19,818	0.2314	100,000	85,652	4,543,735	45.44	0.1982	38.50
1936	1	0.1121	8,991	0.0303	80,182	296,389	4,458,084	55.60	0.1121	46.93
1940	5	0.0296	2,109	0.0060	71,191	350,684	4,161,695	58.46	0.0306	48.68
1945	10	0.0204	1,410	0.0041	69,082	341,887	3,811,011	55.17	0.0222	45.14
1950	15	0.0267	1,809	0.0054	67,672	333,840	3,469,123	51.26	0.0309	41.10
1955	20	0.0344	2,264	0.0070	65,864	323,657	3,135,283	47.60	0.0438	37.33
1960	25	0.0334	2,122	0.0068	63,599	312,691	2,811,626	44.21	0.0485	33.93
1965	30	0.0320	1,967	0.0065	61,477	302,468	2,498,935	40.65	0.0558	30.53
1970	35	0.0312	1,855	0.0063	59,510	292,913	2,196,467	36.91	0.0657	27.19
1975	40	0.0324	1,870	0.0066	57,655	283,601	1,903,554	33.02	0.0801	23.92
1980	45	0.0376	2,096	0.0077	55,785	273,685	1,619,953	29.04	0.0956	20.79
1985	50	0.0502	2,695	0.0103	53,689	261,708	1,346,267	25.08	0.1232	17.72
1990	55	0.0698	3,557	0.0145	50,994	246,079	1,084,559	21.27	0.1554	14.86
1995	60	0.1003	4,757	0.0211	47,437	225,295	838,480	17.68	0.2119	12.13
2000	65	0.1446	6,173	0.0312	42,681	197,971	613,185	14.37	0.2825	9.72
2005	70	0.2134	7,791	0.0478	36,508	163,062	415,214	11.37	0.3820	7.56
2010	75	0.3181	9,136	0.0757	28,717	120,747	252,152	8.78	0.5154	5.68
2015	80	0.4475	8,762	0.1153	19,581	76,003	131,405	6.71	1.0000	4.07
2020	85	0.5929	6,415	0.1686	10,820	38,060	55,402	5.12		
2025	90	0.7425	3,270	0.2362	4,404	13,845	17,343	3.94		
2030	95	0.8658	982	0.3053	1,134	3,215	3,497	3.08		
2035	100	1.0000	152	0.5395	152	282	282	1.85		

1935 Cohort life table, Females

Year	Age	1935 Cohort							Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1935	0	0.1754	17,539	0.2009	100,000	87,302	4,946,139	49.46	0.1754	40.36
1936	1	0.1161	9,575	0.0315	82,461	303,803	4,858,837	58.92	0.1161	47.87
1940	5	0.0313	2,284	0.0064	72,886	358,723	4,555,033	62.50	0.0333	49.97
1945	10	0.0224	1,584	0.0045	70,603	349,054	4,196,311	59.44	0.0260	46.01
1950	15	0.0268	1,848	0.0054	69,019	340,473	3,847,257	55.74	0.0345	42.78
1955	20	0.0295	1,984	0.0060	67,170	330,891	3,506,784	52.21	0.0434	39.22
1960	25	0.0287	1,868	0.0058	65,186	321,260	3,175,893	48.72	0.0488	35.89
1965	30	0.0261	1,655	0.0053	63,318	312,452	2,854,632	45.08	0.0552	32.60
1970	35	0.0239	1,474	0.0048	61,663	304,628	2,542,181	41.23	0.0610	29.36
1975	40	0.0232	1,396	0.0047	60,189	297,452	2,237,553	37.18	0.0665	26.10
1980	45	0.0262	1,539	0.0053	58,792	290,113	1,940,101	33.00	0.0739	22.79
1985	50	0.0341	1,950	0.0069	57,253	281,390	1,649,988	28.82	0.0964	19.40
1990	55	0.0443	2,450	0.0091	55,303	270,391	1,368,598	24.75	0.1245	16.21
1995	60	0.0636	3,360	0.0131	52,853	255,865	1,098,207	20.78	0.1801	13.15
2000	65	0.0979	4,845	0.0206	49,493	235,353	842,342	17.02	0.2438	10.49
2005	70	0.1470	6,563	0.0317	44,648	206,832	606,989	13.59	0.3465	8.07
2010	75	0.2290	8,723	0.0517	38,085	168,616	400,157	10.51	0.4748	6.03
2015	80	0.3536	10,383	0.0859	29,362	120,853	231,541	7.89	1.0000	4.21
2020	85	0.5118	9,713	0.1376	18,979	70,613	110,689	5.83		
2025	90	0.6828	6,327	0.2074	9,266	30,512	40,076	4.33		
2030	95	0.8306	2,441	0.2841	2,939	8,592	9,564	3.25		
2035	100	1.0000	498	0.5119	498	972	972	1.95		

1940 Cohort life table, Males

1940 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1940	0	0.1920	19,200	0.2230	100,000	86,099	4,731,747	47.32	0.1920	39.31
1941	1	0.1080	8,726	0.0291	80,800	299,575	4,645,648	57.50	0.1080	47.57
1945	5	0.0282	2,029	0.0057	72,073	355,294	4,346,073	60.30	0.0296	49.16
1950	10	0.0190	1,328	0.0038	70,044	346,903	3,990,778	56.98	0.0215	45.58
1955	15	0.0243	1,668	0.0049	68,717	339,414	3,643,876	53.03	0.0300	41.53
1960	20	0.0305	2,043	0.0062	67,049	330,138	3,304,461	49.28	0.0425	37.73
1965	25	0.0280	1,821	0.0057	65,006	320,477	2,974,324	45.75	0.0470	34.29
1970	30	0.0257	1,626	0.0052	63,185	311,861	2,653,846	42.00	0.0541	30.86
1975	35	0.0246	1,513	0.0050	61,559	304,014	2,341,986	38.04	0.0637	27.48
1980	40	0.0260	1,563	0.0053	60,046	296,323	2,037,972	33.94	0.0777	24.18
1985	45	0.0324	1,894	0.0066	58,483	287,681	1,741,650	29.78	0.0930	21.01
1990	50	0.0445	2,521	0.0091	56,589	276,645	1,453,969	25.69	0.1202	17.90
1995	55	0.0644	3,483	0.0133	54,069	261,636	1,177,324	21.77	0.1522	15.01
2000	60	0.0942	4,767	0.0198	50,586	241,011	915,688	18.10	0.2080	12.25
2005	65	0.1350	6,187	0.0290	45,819	213,626	674,677	14.72	0.2781	9.81
2010	70	0.2068	8,194	0.0461	39,632	177,673	461,051	11.63	0.3771	7.63
2015	75	0.3044	9,571	0.0718	31,438	133,261	283,377	9.01	0.5100	5.73
2020	80	0.4327	9,461	0.1104	21,867	85,682	150,116	6.86	1.0000	4.09
2025	85	0.5836	7,240	0.1648	12,406	43,928	64,434	5.19		
2030	90	0.7374	3,809	0.2336	5,166	16,306	20,506	3.97		
2035	95	0.8634	1,171	0.3038	1,357	3,855	4,200	3.10		
2040	100	1.0000	185	0.5380	185	345	345	1.86		

1940 Cohort life table, Females

1940 Cohort life table, Females									Period	
Year	Age	${}_nq_x$	${}_nd_x$	${}_nm_x$	l_x	${}_nL_x$	T_x	e_x	${}_nq_x$	e_x
1940	0	0.1659	16,587	0.1885	100,000	87,991	5,214,147	52.14	0.1659	41.82
1941	1	0.1088	9,076	0.0294	83,413	308,967	5,126,156	61.45	0.1088	49.06
1945	5	0.0287	2,137	0.0058	74,337	366,344	4,817,188	64.80	0.0313	50.88
1950	10	0.0199	1,440	0.0040	72,200	357,401	4,450,844	61.65	0.0245	46.61
1955	15	0.0232	1,639	0.0047	70,760	349,702	4,093,443	57.85	0.0325	43.57
1960	20	0.0252	1,742	0.0051	69,121	341,249	3,743,741	54.16	0.0410	39.95
1965	25	0.0229	1,544	0.0046	67,379	333,036	3,402,491	50.50	0.0461	36.55
1970	30	0.0204	1,345	0.0041	65,835	325,813	3,069,455	46.62	0.0522	33.19
1975	35	0.0187	1,205	0.0038	64,490	319,438	2,743,642	42.54	0.0577	29.88
1980	40	0.0188	1,190	0.0038	63,285	313,450	2,424,205	38.31	0.0632	26.55
1985	45	0.0226	1,402	0.0046	62,095	306,970	2,110,755	33.99	0.0705	23.18
1990	50	0.0292	1,774	0.0059	60,693	299,031	1,803,785	29.72	0.0923	19.74
1995	55	0.0400	2,355	0.0082	58,920	288,709	1,504,754	25.54	0.1197	16.50
2000	60	0.0588	3,323	0.0121	56,564	274,512	1,216,045	21.50	0.1734	13.40
2005	65	0.0845	4,499	0.0176	53,241	254,954	941,533	17.68	0.2362	10.68
2010	70	0.1328	6,472	0.0284	48,741	227,527	686,579	14.09	0.3374	8.21
2015	75	0.2124	8,978	0.0475	42,269	188,902	459,052	10.86	0.4650	6.12
2020	80	0.3364	11,199	0.0809	33,291	138,460	270,150	8.11	1.0000	4.27
2025	85	0.4973	10,986	0.1324	22,092	82,997	131,691	5.96		
2030	90	0.6737	7,482	0.2032	11,106	36,826	48,693	4.38		
2035	95	0.8264	2,995	0.2817	3,624	10,633	11,867	3.27		
2040	100	1.0000	629	0.5095	629	1,235	1,235	1.96		

1945 Cohort life table, Males

1945 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1945	0	0.1832	18,322	0.2112	100,000	86,735	4,949,338	49.49	0.1832	40.51
1946	1	0.1021	8,342	0.0274	81,678	304,127	4,862,603	59.53	0.1021	48.51
1950	5	0.0261	1,914	0.0053	73,336	361,895	4,558,475	62.16	0.0282	49.87
1955	10	0.0171	1,218	0.0034	71,422	354,065	4,196,581	58.76	0.0204	46.24
1960	15	0.0215	1,506	0.0043	70,204	347,254	3,842,516	54.73	0.0286	42.15
1965	20	0.0258	1,771	0.0052	68,698	339,061	3,495,262	50.88	0.0406	38.32
1970	25	0.0226	1,511	0.0046	66,927	330,856	3,156,201	47.16	0.0448	34.83
1975	30	0.0200	1,311	0.0040	65,416	323,801	2,825,345	43.19	0.0515	31.35
1980	35	0.0191	1,227	0.0039	64,105	317,455	2,501,544	39.02	0.0607	27.91
1985	40	0.0214	1,348	0.0043	62,877	311,017	2,184,088	34.74	0.0743	24.56
1990	45	0.0280	1,726	0.0057	61,529	303,332	1,873,072	30.44	0.0894	21.33
1995	50	0.0399	2,385	0.0081	59,803	293,054	1,569,740	26.25	0.1159	18.17
2000	55	0.0602	3,459	0.0124	57,418	278,444	1,276,686	22.23	0.1476	15.23
2005	60	0.0879	4,742	0.0184	53,959	257,941	998,242	18.50	0.2024	12.43
2010	65	0.1313	6,460	0.0281	49,217	229,936	740,301	15.04	0.2719	9.95
2015	70	0.1944	8,310	0.0431	42,757	193,012	510,365	11.94	0.3701	7.73
2020	75	0.2924	10,073	0.0685	34,447	147,054	317,354	9.21	0.5023	5.80
2025	80	0.4214	10,272	0.1068	24,374	96,193	170,299	6.99	1.0000	4.13
2030	85	0.5759	8,122	0.1618	14,103	50,209	74,106	5.25		
2035	90	0.7331	4,384	0.2315	5,981	18,942	23,897	4.00		
2040	95	0.8614	1,375	0.3026	1,596	4,543	4,955	3.10		
2045	100	1.0000	221	0.5368	221	412	412	1.86		

1945 Cohort life table, Females

1945 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1945	0	0.1535	15,353	0.1727	100,000	88,884	5,518,458	55.18	0.1535	43.79
1946	1	0.0994	8,410	0.0266	84,647	315,713	5,429,574	64.14	0.0994	50.66
1950	5	0.0256	1,949	0.0052	76,237	376,310	5,113,861	67.08	0.0287	52.09
1955	10	0.0170	1,266	0.0034	74,287	368,271	4,737,552	63.77	0.0224	47.44
1960	15	0.0194	1,416	0.0039	73,021	361,567	4,369,280	59.84	0.0299	44.62
1965	20	0.0200	1,430	0.0040	71,605	354,451	4,007,714	55.97	0.0378	40.91
1970	25	0.0177	1,245	0.0036	70,175	347,763	3,653,262	52.06	0.0426	37.42
1975	30	0.0156	1,074	0.0031	68,930	341,967	3,305,499	47.95	0.0482	33.98
1980	35	0.0145	984	0.0029	67,856	336,822	2,963,532	43.67	0.0535	30.57
1985	40	0.0155	1,034	0.0031	66,872	331,777	2,626,711	39.28	0.0588	27.16
1990	45	0.0193	1,270	0.0039	65,838	326,016	2,294,934	34.86	0.0662	23.70
1995	50	0.0261	1,687	0.0053	64,568	318,622	1,968,918	30.49	0.0869	20.20
2000	55	0.0369	2,318	0.0075	62,881	308,610	1,650,295	26.24	0.1133	16.89
2005	60	0.0510	3,087	0.0105	60,563	295,099	1,341,686	22.15	0.1648	13.72
2010	65	0.0760	4,367	0.0158	57,477	276,466	1,046,586	18.21	0.2263	10.94
2015	70	0.1214	6,446	0.0258	53,110	249,434	770,120	14.50	0.3255	8.40
2020	75	0.1987	9,270	0.0441	46,664	210,143	520,685	11.16	0.4524	6.25
2025	80	0.3222	12,049	0.0768	37,394	156,844	310,542	8.30	1.0000	4.35
2030	85	0.4858	12,312	0.1283	25,344	95,941	153,698	6.06		
2035	90	0.6664	8,685	0.1999	13,032	43,449	57,757	4.43		
2040	95	0.8230	3,578	0.2797	4,347	12,792	14,308	3.29		
2045	100	1.0000	769	0.5075	769	1,516	1,516	1.97		

1950 Cohort life table, Males

1950 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1950	0	0.1709	17,093	0.1951	100,000	87,625	5,205,270	52.05	0.1709	42.22
1951	1	0.0939	7,787	0.0251	82,907	310,547	5,117,645	61.73	0.0939	49.86
1955	5	0.0234	1,761	0.0047	75,120	371,200	4,807,099	63.99	0.0261	50.89
1960	10	0.0146	1,068	0.0029	73,360	364,129	4,435,898	60.47	0.0190	47.18
1965	15	0.0182	1,313	0.0037	72,292	358,177	4,071,769	56.32	0.0267	43.04
1970	20	0.0210	1,491	0.0042	70,979	351,167	3,713,593	52.32	0.0379	39.16
1975	25	0.0176	1,226	0.0036	69,488	344,376	3,362,426	48.39	0.0418	35.60
1980	30	0.0154	1,050	0.0031	68,262	338,686	3,018,050	44.21	0.0480	32.04
1985	35	0.0152	1,021	0.0031	67,212	333,509	2,679,364	39.86	0.0567	28.53
1990	40	0.0179	1,184	0.0036	66,191	327,998	2,345,855	35.44	0.0695	25.09
1995	45	0.0249	1,616	0.0050	65,008	320,998	2,017,858	31.04	0.0842	21.78
2000	50	0.0369	2,341	0.0075	63,392	311,105	1,696,859	26.77	0.1099	18.56
2005	55	0.0559	3,410	0.0115	61,050	296,727	1,385,754	22.70	0.1412	15.54
2010	60	0.0842	4,852	0.0176	57,640	276,072	1,089,027	18.89	0.1947	12.68
2015	65	0.1230	6,492	0.0262	52,789	247,712	812,955	15.40	0.2631	10.14
2020	70	0.1836	8,501	0.0404	46,296	210,228	565,243	12.21	0.3604	7.87
2025	75	0.2811	10,623	0.0654	37,795	162,418	355,015	9.39	0.4916	5.90
2030	80	0.4121	11,199	0.1038	27,172	107,863	192,597	7.09	1.0000	4.18
2035	85	0.5696	9,099	0.1593	15,973	57,119	84,734	5.30		
2040	90	0.7296	5,016	0.2297	6,874	21,832	27,615	4.02		
2045	95	0.8599	1,598	0.3017	1,859	5,297	5,783	3.11		
2050	100	1.0000	260	0.5360	260	486	486	1.87		

1950 Cohort life table, Females

1950 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1950	0	0.1384	13,840	0.1538	100,000	89,980	5,855,764	58.56	0.1384	46.34
1951	1	0.0878	7,562	0.0233	86,160	324,076	5,765,784	66.92	0.0878	52.72
1955	5	0.0219	1,723	0.0044	78,599	388,686	5,441,708	69.23	0.0256	53.66
1960	10	0.0137	1,050	0.0028	76,876	381,753	5,053,022	65.73	0.0199	48.56
1965	15	0.0152	1,155	0.0031	75,826	376,240	4,671,269	61.61	0.0268	45.96
1970	20	0.0153	1,143	0.0031	74,670	370,493	4,295,029	57.52	0.0340	42.16
1975	25	0.0134	984	0.0027	73,527	365,175	3,924,535	53.38	0.0383	38.55
1980	30	0.0117	850	0.0024	72,543	360,590	3,559,360	49.07	0.0434	34.99
1985	35	0.0113	811	0.0023	71,693	356,436	3,198,770	44.62	0.0484	31.46
1990	40	0.0127	897	0.0025	70,882	352,166	2,842,334	40.10	0.0535	27.93
1995	45	0.0172	1,207	0.0035	69,985	346,907	2,490,168	35.58	0.0608	24.37
2000	50	0.0240	1,650	0.0049	68,778	339,764	2,143,261	31.16	0.0804	20.79
2005	55	0.0320	2,151	0.0065	67,128	330,261	1,803,497	26.87	0.1056	17.38
2010	60	0.0460	2,991	0.0094	64,977	317,406	1,473,236	22.67	0.1542	14.14
2015	65	0.0693	4,293	0.0143	61,985	299,195	1,155,831	18.65	0.2141	11.26
2020	70	0.1120	6,459	0.0237	57,693	272,316	856,636	14.85	0.3110	8.64
2025	75	0.1874	9,599	0.0413	51,234	232,170	584,320	11.41	0.4369	6.42
2030	80	0.3111	12,952	0.0737	41,634	175,792	352,150	8.46	1.0000	4.46
2035	85	0.4766	13,670	0.1251	28,683	109,239	176,358	6.15		
2040	90	0.6605	9,916	0.1972	15,013	50,275	67,120	4.47		
2045	95	0.8203	4,181	0.2781	5,097	15,033	16,844	3.30		
2050	100	1.0000	916	0.5059	916	1,811	1,811	1.98		

1955 Cohort life table, Males

Year	Age								Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1955	0	0.1550	15,503	0.1746	100,000	88,776	5,496,714	54.97	0.1550	44.58
1956	1	0.0833	7,035	0.0221	84,497	318,943	5,407,938	64.00	0.0833	51.69
1960	5	0.0201	1,555	0.0041	77,462	383,421	5,088,995	65.70	0.0234	52.27
1965	10	0.0121	916	0.0024	75,907	377,244	4,705,574	61.99	0.0171	48.46
1970	15	0.0148	1,112	0.0030	74,991	372,173	4,328,331	57.72	0.0243	44.26
1975	20	0.0166	1,229	0.0034	73,878	366,319	3,956,158	53.55	0.0344	40.30
1980	25	0.0136	988	0.0027	72,649	360,776	3,589,839	49.41	0.0378	36.64
1985	30	0.0119	854	0.0024	71,661	356,169	3,229,063	45.06	0.0434	32.98
1990	35	0.0123	872	0.0025	70,807	351,854	2,872,894	40.57	0.0514	29.37
1995	40	0.0154	1,074	0.0031	69,935	346,991	2,521,040	36.05	0.0634	25.82
2000	45	0.0229	1,576	0.0046	68,861	340,366	2,174,049	31.57	0.0776	22.40
2005	50	0.0341	2,294	0.0069	67,285	330,690	1,833,683	27.25	0.1021	19.07
2010	55	0.0535	3,474	0.0110	64,991	316,269	1,502,993	23.13	0.1329	15.96
2015	60	0.0783	4,820	0.0163	61,517	295,533	1,186,724	19.29	0.1846	13.02
2020	65	0.1158	6,566	0.0246	56,697	267,068	891,191	15.72	0.2518	10.40
2025	70	0.1738	8,715	0.0381	50,131	228,866	624,122	12.45	0.3478	8.06
2030	75	0.2717	11,254	0.0629	41,416	178,944	395,257	9.54	0.4777	6.03
2035	80	0.4046	12,202	0.1014	30,162	120,304	216,313	7.17	1.0000	4.26
2040	85	0.5645	10,138	0.1573	17,960	64,453	96,009	5.35		
2045	90	0.7268	5,685	0.2283	7,821	24,896	31,556	4.03		
2050	95	0.8587	1,835	0.3010	2,137	6,097	6,660	3.12		
2055	100	1.0000	302	0.5354	302	564	564	1.87		

1955 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1955	0	0.1210	12,099	0.1326	100,000	91,240	6,217,837	62.18	0.1210	49.50
1956	1	0.0739	6,494	0.0194	87,901	333,949	6,126,596	69.70	0.0739	55.26
1960	5	0.0177	1,439	0.0036	81,407	403,437	5,792,648	71.16	0.0219	55.56
1965	10	0.0106	846	0.0021	79,968	397,725	5,389,211	67.39	0.0170	51.75
1970	15	0.0115	913	0.0023	79,122	393,328	4,991,486	63.09	0.0232	47.60
1975	20	0.0114	892	0.0023	78,209	388,816	4,598,159	58.79	0.0295	43.67
1980	25	0.0099	767	0.0020	77,317	384,669	4,209,343	54.44	0.0334	39.92
1985	30	0.0087	670	0.0018	76,550	381,078	3,824,674	49.96	0.0379	36.21
1990	35	0.0089	676	0.0018	75,881	377,713	3,443,596	45.38	0.0424	32.54
1995	40	0.0110	825	0.0022	75,204	373,959	3,065,883	40.77	0.0474	28.87
2000	45	0.0158	1,178	0.0032	74,379	368,951	2,691,924	36.19	0.0547	25.18
2005	50	0.0209	1,533	0.0042	73,201	362,174	2,322,972	31.73	0.0728	21.49
2010	55	0.0290	2,080	0.0059	71,668	353,141	1,960,798	27.36	0.0967	17.99
2015	60	0.0422	2,939	0.0086	69,588	340,593	1,607,657	23.10	0.1419	14.64
2020	65	0.0637	4,246	0.0132	66,649	322,630	1,267,064	19.01	0.2001	11.65
2025	70	0.1042	6,503	0.0220	62,403	295,757	944,434	15.13	0.2943	8.94
2030	75	0.1786	9,982	0.0392	55,900	254,544	648,677	11.60	0.4190	6.63
2035	80	0.3022	13,875	0.0712	45,918	194,902	394,133	8.58	1.0000	4.60
2040	85	0.4691	15,031	0.1226	32,043	122,636	199,231	6.22		
2045	90	0.6557	11,154	0.1951	17,012	57,173	76,595	4.50		
2050	95	0.8180	4,792	0.2768	5,858	17,309	19,422	3.32		
2055	100	1.0000	1,066	0.5046	1,066	2,112	2,112	1.98		

1960 Cohort life table, Males

1960 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1960	0	0.1364	13,636	0.1513	100,000	90,128	5,824,814	58.25	0.1364	47.62
1961	1	0.0686	5,927	0.0180	86,364	329,433	5,734,687	66.40	0.0686	54.08
1965	5	0.0165	1,324	0.0033	80,438	398,880	5,405,253	67.20	0.0201	53.96
1970	10	0.0096	759	0.0019	79,114	393,674	5,006,373	63.28	0.0146	50.02
1975	15	0.0118	923	0.0024	78,356	389,470	4,612,699	58.87	0.0215	45.72
1980	20	0.0130	1,010	0.0026	77,433	384,638	4,223,229	54.54	0.0305	41.66
1985	25	0.0104	794	0.0021	76,423	380,129	3,838,590	50.23	0.0334	37.89
1990	30	0.0096	723	0.0019	75,629	376,336	3,458,462	45.73	0.0382	34.11
1995	35	0.0105	785	0.0021	74,906	372,566	3,082,126	41.15	0.0455	30.37
2000	40	0.0138	1,027	0.0028	74,121	368,038	2,709,559	36.56	0.0564	26.70
2005	45	0.0210	1,532	0.0042	73,094	361,642	2,341,522	32.03	0.0700	23.14
2010	50	0.0333	2,383	0.0068	71,563	351,855	1,979,879	27.67	0.0931	19.70
2015	55	0.0499	3,452	0.0102	69,179	337,266	1,628,024	23.53	0.1234	16.46
2020	60	0.0734	4,827	0.0152	65,727	316,566	1,290,759	19.64	0.1731	13.43
2025	65	0.1092	6,650	0.0231	60,899	287,873	974,192	16.00	0.2389	10.71
2030	70	0.1658	8,994	0.0362	54,250	248,762	686,320	12.65	0.3337	8.29
2035	75	0.2641	11,951	0.0609	45,255	196,399	437,558	9.67	0.4623	6.19
2040	80	0.3984	13,267	0.0995	33,304	133,354	241,159	7.24	1.0000	4.37
2045	85	0.5602	11,225	0.1556	20,037	72,125	107,805	5.38		
2050	90	0.7245	6,385	0.2272	8,813	28,102	35,680	4.05		
2055	95	0.8578	2,083	0.3004	2,428	6,933	7,578	3.12		
2060	100	1.0000	345	0.5349	345	645	645	1.87		

1960 Cohort life table, Females

1960 Cohort life table, Females									Period	
Year	Age	${}_nq_x$	${}_nd_x$	${}_nm_x$	l_x	${}_nL_x$	T_x	e_x	${}_nq_x$	e_x
1960	0	0.1022	10,224	0.1104	100,000	92,598	6,598,520	65.99	0.1022	53.17
1961	1	0.0571	5,130	0.0149	89,776	345,179	6,505,922	72.47	0.0571	58.18
1965	5	0.0136	1,154	0.0027	84,646	420,342	6,160,743	72.78	0.0177	57.62
1970	10	0.0078	655	0.0016	83,491	415,820	5,740,401	68.75	0.0137	53.61
1975	15	0.0084	700	0.0017	82,836	412,433	5,324,581	64.28	0.0194	49.32
1980	20	0.0083	684	0.0017	82,137	408,974	4,912,148	59.80	0.0252	45.25
1985	25	0.0071	582	0.0014	81,453	405,809	4,503,175	55.29	0.0287	41.35
1990	30	0.0067	541	0.0013	80,871	403,002	4,097,366	50.67	0.0324	37.50
1995	35	0.0076	607	0.0015	80,330	400,132	3,694,364	45.99	0.0364	33.67
2000	40	0.0098	784	0.0020	79,723	396,654	3,294,232	41.32	0.0412	29.84
2005	45	0.0138	1,091	0.0028	78,939	391,966	2,897,577	36.71	0.0487	26.02
2010	50	0.0191	1,484	0.0038	77,848	385,528	2,505,611	32.19	0.0654	22.22
2015	55	0.0267	2,038	0.0054	76,364	376,722	2,120,083	27.76	0.0880	18.60
2020	60	0.0391	2,906	0.0080	74,325	364,362	1,743,361	23.46	0.1301	15.15
2025	65	0.0591	4,224	0.0122	71,419	346,536	1,378,999	19.31	0.1870	12.05
2030	70	0.0983	6,602	0.0207	67,195	319,469	1,032,463	15.37	0.2789	9.24
2035	75	0.1716	10,397	0.0375	60,593	276,972	712,994	11.77	0.4025	6.85
2040	80	0.2949	14,804	0.0692	50,196	213,970	436,022	8.69	1.0000	4.78
2045	85	0.4630	16,387	0.1205	35,392	135,992	222,052	6.27		
2050	90	0.6518	12,387	0.1934	19,005	64,058	86,060	4.53		
2055	95	0.8162	5,402	0.2758	6,618	19,587	22,002	3.32		
2060	100	1.0000	1,216	0.5036	1,216	2,416	2,416	1.99		

1965 Cohort life table, Males

									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1965	0	0.1148	11,477	0.1252	100,000	91,690	6,168,983	61.69	0.1148	51.24
1966	1	0.0534	4,726	0.0138	88,523	341,333	6,077,293	68.65	0.0534	56.84
1970	5	0.0129	1,081	0.0026	83,797	416,282	5,735,959	68.45	0.0165	55.97
1975	10	0.0073	607	0.0015	82,716	412,063	5,319,677	64.31	0.0121	51.86
1980	15	0.0093	760	0.0019	82,109	408,645	4,907,614	59.77	0.0182	47.46
1985	20	0.0101	821	0.0020	81,349	404,694	4,498,969	55.30	0.0258	43.29
1990	25	0.0084	673	0.0017	80,528	400,960	4,094,275	50.84	0.0280	39.37
1995	30	0.0081	648	0.0016	79,855	397,658	3,693,316	46.25	0.0320	35.43
2000	35	0.0097	767	0.0019	79,208	394,121	3,295,658	41.61	0.0384	31.52
2005	40	0.0124	976	0.0025	78,441	389,764	2,901,537	36.99	0.0484	27.68
2010	45	0.0203	1,573	0.0041	77,465	383,391	2,511,774	32.42	0.0617	23.96
2015	50	0.0317	2,407	0.0064	75,892	373,440	2,128,382	28.05	0.0837	20.37
2020	55	0.0469	3,443	0.0096	73,484	358,814	1,754,942	23.88	0.1136	17.00
2025	60	0.0693	4,851	0.0143	70,041	338,080	1,396,128	19.93	0.1614	13.86
2030	65	0.1038	6,764	0.0219	65,191	309,044	1,058,048	16.23	0.2259	11.05
2035	70	0.1592	9,301	0.0346	58,427	268,881	749,004	12.82	0.3193	8.54
2040	75	0.2578	12,666	0.0592	49,126	213,962	480,123	9.77	0.4466	6.38
2045	80	0.3931	14,332	0.0979	36,459	146,465	266,161	7.30	1.0000	4.51
2050	85	0.5565	12,314	0.1542	22,127	79,851	119,696	5.41		
2055	90	0.7226	7,091	0.2263	9,813	31,339	39,845	4.06		
2060	95	0.8570	2,333	0.2999	2,722	7,778	8,506	3.12		
2065	100	1.0000	389	0.5345	389	728	728	1.87		

1965 Cohort life table, Females

1965 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1965	0	0.0835	8,354	0.0889	100,000	93,952	6,952,531	69.53	0.0835	57.12
1966	1	0.0425	3,897	0.0109	91,646	356,028	6,858,579	74.84	0.0425	61.30
1970	5	0.0101	883	0.0020	87,749	436,538	6,502,551	74.10	0.0136	59.95
1975	10	0.0055	482	0.0011	86,866	433,126	6,066,013	69.83	0.0106	55.75
1980	15	0.0060	520	0.0012	86,384	430,622	5,632,887	65.21	0.0152	51.32
1985	20	0.0059	503	0.0012	85,864	428,066	5,202,265	60.59	0.0200	47.07
1990	25	0.0054	458	0.0011	85,362	425,664	4,774,199	55.93	0.0229	42.98
1995	30	0.0054	459	0.0011	84,904	423,373	4,348,535	51.22	0.0261	38.93
2000	35	0.0067	562	0.0013	84,445	420,821	3,925,162	46.48	0.0300	34.91
2005	40	0.0085	714	0.0017	83,883	417,633	3,504,340	41.78	0.0348	30.91
2010	45	0.0126	1,047	0.0025	83,170	413,233	3,086,707	37.11	0.0424	26.93
2015	50	0.0176	1,448	0.0036	82,123	406,998	2,673,474	32.55	0.0578	23.01
2020	55	0.0248	1,998	0.0050	80,676	398,384	2,266,476	28.09	0.0790	19.27
2025	60	0.0365	2,873	0.0074	78,678	386,207	1,868,092	23.74	0.1181	15.71
2030	65	0.0557	4,219	0.0115	75,805	368,476	1,481,885	19.55	0.1735	12.48
2035	70	0.0936	6,697	0.0196	71,586	341,184	1,113,409	15.55	0.2629	9.58
2040	75	0.1659	10,765	0.0362	64,888	297,528	772,225	11.90	0.3856	7.10
2045	80	0.2890	15,644	0.0676	54,123	231,506	474,697	8.77	1.0000	4.99
2050	85	0.4581	17,627	0.1188	38,479	148,329	243,191	6.32		
2055	90	0.6486	13,525	0.1920	20,852	70,449	94,862	4.55		
2060	95	0.8147	5,970	0.2750	7,327	21,712	24,412	3.33		
2065	100	1.0000	1,357	0.5027	1,357	2,700	2,700	1.99		

1970 Cohort life table, Males

1970 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1970	0	0.0930	9,304	0.0998	100,000	93,264	6,496,934	64.97	0.0930	55.18
1971	1	0.0392	3,559	0.0101	90,696	353,200	6,403,670	70.61	0.0392	59.81
1975	5	0.0097	846	0.0020	87,137	433,570	6,050,470	69.44	0.0129	58.19
1980	10	0.0055	474	0.0011	86,291	430,269	5,616,900	65.09	0.0096	53.92
1985	15	0.0073	631	0.0015	85,817	427,507	5,186,631	60.44	0.0148	49.41
1990	20	0.0082	701	0.0017	85,186	424,179	4,759,125	55.87	0.0210	45.12
1995	25	0.0072	612	0.0015	84,486	420,898	4,334,946	51.31	0.0226	41.03
2000	30	0.0075	626	0.0015	83,874	417,802	3,914,048	46.67	0.0257	36.92
2005	35	0.0088	732	0.0018	83,247	414,407	3,496,245	42.00	0.0312	32.83
2010	40	0.0122	1,008	0.0025	82,515	410,056	3,081,839	37.35	0.0401	28.81
2015	45	0.0192	1,564	0.0039	81,507	403,626	2,671,783	32.78	0.0530	24.90
2020	50	0.0303	2,421	0.0061	79,943	393,665	2,268,157	28.37	0.0737	21.16
2025	55	0.0441	3,420	0.0090	77,523	379,063	1,874,492	24.18	0.1029	17.64
2030	60	0.0658	4,876	0.0136	74,103	358,322	1,495,428	20.18	0.1485	14.38
2035	65	0.0993	6,874	0.0209	69,226	328,947	1,137,106	16.43	0.2114	11.44
2040	70	0.1538	9,590	0.0333	62,353	287,787	808,159	12.96	0.3032	8.84
2045	75	0.2526	13,327	0.0578	52,762	230,493	520,372	9.86	0.4290	6.60
2050	80	0.3885	15,322	0.0964	39,435	158,868	289,879	7.35	1.0000	4.68
2055	85	0.5535	13,346	0.1531	24,112	87,197	131,011	5.43		
2060	90	0.7211	7,764	0.2255	10,766	34,422	43,814	4.07		
2065	95	0.8564	2,572	0.2996	3,003	8,585	9,392	3.13		
2070	100	1.0000	431	0.5342	431	807	807	1.87		

1970 Cohort life table, Females

1970 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1970	0	0.0662	6,616	0.0695	100,000	95,210	7,266,028	72.66	0.0662	61.06
1971	1	0.0300	2,804	0.0077	93,384	365,961	7,170,818	76.79	0.0300	64.36
1975	5	0.0071	643	0.0014	90,580	451,293	6,804,857	75.13	0.0101	62.31
1980	10	0.0038	339	0.0008	89,937	448,838	6,353,565	70.64	0.0078	57.92
1985	15	0.0042	378	0.0008	89,598	447,045	5,904,726	65.90	0.0115	53.35
1990	20	0.0043	387	0.0009	89,220	445,132	5,457,681	61.17	0.0153	48.95
1995	25	0.0043	380	0.0009	88,833	443,215	5,012,549	56.43	0.0177	44.67
2000	30	0.0045	400	0.0009	88,453	441,265	4,569,334	51.66	0.0204	40.43
2005	35	0.0057	506	0.0012	88,053	439,000	4,128,069	46.88	0.0239	36.22
2010	40	0.0077	677	0.0016	87,547	436,042	3,689,070	42.14	0.0286	32.04
2015	45	0.0116	1,003	0.0023	86,870	431,841	3,253,027	37.45	0.0363	27.91
2020	50	0.0164	1,412	0.0033	85,866	425,803	2,821,187	32.86	0.0503	23.87
2025	55	0.0232	1,958	0.0047	84,455	417,380	2,395,384	28.36	0.0703	20.00
2030	60	0.0345	2,849	0.0070	82,497	405,363	1,978,004	23.98	0.1061	16.33
2035	65	0.0529	4,214	0.0109	79,648	387,703	1,572,642	19.74	0.1596	12.97
2040	70	0.0897	6,769	0.0188	75,433	360,244	1,184,938	15.71	0.2463	9.95
2045	75	0.1613	11,075	0.0351	68,664	315,634	824,694	12.01	0.3680	7.39
2050	80	0.2843	16,371	0.0663	57,589	247,020	509,060	8.84	1.0000	5.23
2055	85	0.4541	18,718	0.1175	41,218	159,298	262,041	6.36		
2060	90	0.6460	14,537	0.1909	22,501	76,162	102,742	4.57		
2065	95	0.8136	6,479	0.2743	7,964	23,622	26,580	3.34		
2070	100	1.0000	1,485	0.5020	1,485	2,958	2,958	1.99		

1975 Cohort life table, Males

Year	Age								Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1975	0	0.0733	7,326	0.0774	100,000	94,696	6,788,284	67.88	0.0733	59.06
1976	1	0.0271	2,515	0.0069	92,674	363,950	6,693,588	72.23	0.0271	62.70
1980	5	0.0071	643	0.0014	90,159	449,190	6,329,638	70.20	0.0097	60.41
1985	10	0.0042	375	0.0008	89,516	446,644	5,880,448	65.69	0.0073	55.98
1990	15	0.0060	533	0.0012	89,141	444,371	5,433,805	60.96	0.0118	51.37
1995	20	0.0072	639	0.0014	88,607	441,441	4,989,433	56.31	0.0166	46.96
2000	25	0.0068	602	0.0014	87,969	438,339	4,547,993	51.70	0.0176	42.71
2005	30	0.0066	580	0.0013	87,367	435,384	4,109,654	47.04	0.0200	38.43
2010	35	0.0082	714	0.0017	86,787	432,148	3,674,271	42.34	0.0246	34.17
2015	40	0.0118	1,014	0.0024	86,072	427,826	3,242,123	37.67	0.0324	29.96
2020	45	0.0182	1,546	0.0037	85,058	421,426	2,814,296	33.09	0.0447	25.88
2025	50	0.0288	2,407	0.0058	83,512	411,542	2,392,871	28.65	0.0640	21.98
2030	55	0.0419	3,395	0.0086	81,105	397,036	1,981,329	24.43	0.0924	18.31
2035	60	0.0630	4,894	0.0130	77,710	376,312	1,584,293	20.39	0.1357	14.92
2040	65	0.0956	6,965	0.0201	72,815	346,665	1,207,981	16.59	0.1970	11.87
2045	70	0.1494	9,837	0.0323	65,851	304,661	861,317	13.08	0.2870	9.16
2050	75	0.2481	13,897	0.0566	56,014	245,326	556,656	9.94	0.4112	6.85
2055	80	0.3849	16,209	0.0953	42,117	170,061	311,330	7.39	1.0000	4.88
2060	85	0.5511	14,277	0.1521	25,908	93,847	141,268	5.45		
2065	90	0.7199	8,373	0.2249	11,631	37,223	47,421	4.08		
2070	95	0.8559	2,789	0.2993	3,258	9,319	10,198	3.13		
2075	100	1.0000	469	0.5339	469	879	879	1.87		

1975 Cohort life table, Females

Year	Age								Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1975	0	0.0512	5,115	0.0531	100,000	96,297	7,527,435	75.27	0.0512	64.70
1976	1	0.0198	1,880	0.0050	94,885	374,483	7,431,138	78.32	0.0198	67.17
1980	5	0.0048	447	0.0010	93,005	463,906	7,056,656	75.87	0.0071	64.50
1985	10	0.0026	244	0.0005	92,558	462,179	6,592,749	71.23	0.0055	59.95
1990	15	0.0031	285	0.0006	92,314	460,856	6,130,570	66.41	0.0084	55.27
1995	20	0.0035	320	0.0007	92,029	459,343	5,669,714	61.61	0.0114	50.71
2000	25	0.0035	324	0.0007	91,709	457,732	5,210,371	56.81	0.0134	46.27
2005	30	0.0038	346	0.0008	91,384	456,056	4,752,639	52.01	0.0156	41.86
2010	35	0.0052	477	0.0011	91,038	453,998	4,296,583	47.20	0.0187	37.49
2015	40	0.0072	650	0.0014	90,561	451,180	3,842,585	42.43	0.0232	33.15
2020	45	0.0107	962	0.0022	89,911	447,150	3,391,404	37.72	0.0307	28.88
2025	50	0.0155	1,376	0.0031	88,949	441,306	2,944,254	33.10	0.0435	24.72
2030	55	0.0220	1,924	0.0044	87,573	433,057	2,502,949	28.58	0.0622	20.73
2035	60	0.0330	2,824	0.0067	85,649	421,185	2,069,892	24.17	0.0949	16.94
2040	65	0.0507	4,198	0.0104	82,825	403,630	1,648,706	19.91	0.1466	13.45
2045	70	0.0866	6,812	0.0181	78,627	376,106	1,245,076	15.84	0.2307	10.33
2050	75	0.1576	11,315	0.0342	71,815	330,790	868,970	12.10	0.3513	7.68
2055	80	0.2804	16,965	0.0652	60,501	260,091	538,180	8.90	1.0000	5.48
2060	85	0.4509	19,630	0.1164	43,536	168,604	278,090	6.39		
2065	90	0.6440	15,395	0.1900	23,906	81,042	109,486	4.58		
2070	95	0.8126	6,916	0.2737	8,511	25,264	28,444	3.34		
2075	100	1.0000	1,595	0.5015	1,595	3,180	3,180	1.99		

1980 Cohort life table, Males

									Period	
Year	Age	${}_nq_x$	${}_nd_x$	${}_nm_x$	l_x	${}_nL_x$	T_x	e_x	${}_nq_x$	e_x
1980	0	0.0570	5,700	0.0595	100,000	95,873	7,026,789	70.27	0.0570	62.52
1981	1	0.0176	1,661	0.0045	94,300	372,772	6,930,916	73.50	0.0176	65.28
1985	5	0.0053	490	0.0011	92,639	461,970	6,558,144	70.79	0.0071	62.42
1990	10	0.0033	305	0.0007	92,149	459,983	6,096,174	66.16	0.0055	57.85
1995	15	0.0051	472	0.0010	91,844	458,041	5,636,191	61.37	0.0093	53.16
2000	20	0.0068	624	0.0014	91,372	455,300	5,178,150	56.67	0.0130	48.63
2005	25	0.0063	575	0.0013	90,748	452,303	4,722,850	52.04	0.0136	44.24
2010	30	0.0060	539	0.0012	90,173	449,517	4,270,547	47.36	0.0154	39.81
2015	35	0.0077	690	0.0015	89,634	446,444	3,821,030	42.63	0.0191	35.40
2020	40	0.0113	1,007	0.0023	88,944	442,202	3,374,585	37.94	0.0260	31.04
2025	45	0.0172	1,511	0.0035	87,937	435,907	2,932,383	33.35	0.0376	26.80
2030	50	0.0276	2,388	0.0056	86,426	426,159	2,496,477	28.89	0.0556	22.75
2035	55	0.0400	3,363	0.0082	84,038	411,782	2,070,318	24.64	0.0833	18.94
2040	60	0.0607	4,895	0.0125	80,675	391,138	1,658,536	20.56	0.1245	15.43
2045	65	0.0927	7,024	0.0194	75,780	361,341	1,267,398	16.72	0.1841	12.27
2050	70	0.1457	10,019	0.0314	68,756	318,732	906,057	13.18	0.2725	9.48
2055	75	0.2445	14,359	0.0557	58,737	257,788	587,324	10.00	0.3951	7.09
2060	80	0.3819	16,946	0.0944	44,378	179,526	329,536	7.43	1.0000	5.09
2065	85	0.5491	15,063	0.1514	27,432	99,504	150,010	5.47		
2070	90	0.7189	8,892	0.2245	12,369	39,616	50,507	4.08		
2075	95	0.8555	2,975	0.2990	3,477	9,949	10,891	3.13		
2080	100	1.0000	502	0.5337	502	941	941	1.87		

1980 Cohort life table, Females

1980 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1980	0	0.0392	3,916	0.0403	100,000	97,165	7,732,082	77.32	0.0392	67.83
1981	1	0.0120	1,158	0.0030	96,084	381,249	7,634,917	79.46	0.0120	69.58
1985	5	0.0033	311	0.0007	94,927	473,855	7,253,667	76.41	0.0048	66.42
1990	10	0.0019	180	0.0004	94,615	472,626	6,779,813	71.66	0.0038	61.72
1995	15	0.0025	235	0.0005	94,435	471,588	6,307,187	66.79	0.0060	56.95
2000	20	0.0029	273	0.0006	94,200	470,316	5,835,599	61.95	0.0083	52.28
2005	25	0.0029	274	0.0006	93,927	468,948	5,365,282	57.12	0.0099	47.70
2010	30	0.0034	319	0.0007	93,652	467,464	4,896,335	52.28	0.0117	43.15
2015	35	0.0048	446	0.0010	93,333	465,550	4,428,871	47.45	0.0145	38.63
2020	40	0.0067	624	0.0013	92,887	462,873	3,963,321	42.67	0.0188	34.16
2025	45	0.0100	922	0.0020	92,262	459,005	3,500,448	37.94	0.0262	29.77
2030	50	0.0147	1,347	0.0030	91,340	453,332	3,041,442	33.30	0.0380	25.50
2035	55	0.0210	1,892	0.0042	89,993	445,235	2,588,111	28.76	0.0553	21.41
2040	60	0.0317	2,793	0.0064	88,101	433,521	2,142,876	24.32	0.0855	17.51
2045	65	0.0489	4,169	0.0100	85,308	416,116	1,709,355	20.04	0.1355	13.91
2050	70	0.0841	6,826	0.0176	81,139	388,629	1,293,239	15.94	0.2172	10.70
2055	75	0.1545	11,483	0.0335	74,313	342,857	904,610	12.17	0.3367	7.97
2060	80	0.2773	17,422	0.0644	62,830	270,593	561,753	8.94	1.0000	5.75
2065	85	0.4483	20,356	0.1156	45,407	176,148	291,160	6.41		
2070	90	0.6423	16,091	0.1892	25,052	85,031	115,012	4.59		
2075	95	0.8118	7,274	0.2733	8,960	26,616	29,981	3.35		
2080	100	1.0000	1,686	0.5010	1,686	3,365	3,365	2.00		

1985 Cohort life table, Males

1985 Cohort life table, Males									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1985	0	0.0447	4,466	0.0461	100,000	96,767	7,205,282	72.05	0.0447	65.31
1986	1	0.0112	1,074	0.0028	95,534	379,301	7,108,516	74.41	0.0112	67.35
1990	5	0.0041	385	0.0008	94,460	471,340	6,729,215	71.24	0.0053	64.10
1995	10	0.0027	254	0.0005	94,076	469,742	6,257,875	66.52	0.0042	59.43
2000	15	0.0048	450	0.0010	93,821	467,980	5,788,133	61.69	0.0073	54.67
2005	20	0.0062	578	0.0012	93,371	465,408	5,320,153	56.98	0.0101	50.05
2010	25	0.0059	551	0.0012	92,792	462,585	4,854,745	52.32	0.0104	45.53
2015	30	0.0058	532	0.0012	92,242	459,878	4,392,160	47.62	0.0119	40.99
2020	35	0.0072	665	0.0015	91,709	456,886	3,932,283	42.88	0.0152	36.45
2025	40	0.0107	976	0.0022	91,045	452,784	3,475,397	38.17	0.0214	31.97
2030	45	0.0164	1,474	0.0033	90,069	446,657	3,022,613	33.56	0.0324	27.61
2035	50	0.0266	2,361	0.0054	88,594	437,069	2,575,955	29.08	0.0502	23.45
2040	55	0.0385	3,321	0.0079	86,233	422,866	2,138,886	24.80	0.0762	19.56
2045	60	0.0589	4,881	0.0121	82,913	402,362	1,716,021	20.70	0.1157	15.96
2050	65	0.0903	7,046	0.0189	78,032	372,543	1,313,659	16.83	0.1738	12.71
2055	70	0.1427	10,133	0.0307	70,986	329,595	941,115	13.26	0.2606	9.84
2060	75	0.2415	14,696	0.0549	60,852	267,522	611,521	10.05	0.3820	7.40
2065	80	0.3794	17,513	0.0937	46,156	187,000	343,999	7.45	1.0000	5.43
2070	85	0.5475	15,683	0.1508	28,644	104,011	156,999	5.48		
2075	90	0.7181	9,307	0.2241	12,961	41,538	52,988	4.09		
2080	95	0.8552	3,125	0.2988	3,654	10,458	11,450	3.13		
2085	100	1.0000	529	0.5335	529	992	992	1.87		

1985 Cohort life table, Females

1985 Cohort life table, Females									Period	
Year	Age	${}_nq_x$	${}_nd_x$	${}_nm_x$	l_x	${}_nL_x$	T_x	e_x	${}_nq_x$	e_x
1985	0	0.0302	3,018	0.0309	100,000	97,815	7,876,062	78.76	0.0302	70.35
1986	1	0.0075	723	0.0019	96,982	386,020	7,778,247	80.20	0.0075	71.53
1990	5	0.0023	225	0.0005	96,259	480,734	7,392,228	76.79	0.0033	68.06
1995	10	0.0015	142	0.0003	96,034	479,817	6,911,494	71.97	0.0026	63.28
2000	15	0.0021	201	0.0004	95,892	478,960	6,431,677	67.07	0.0042	58.44
2005	20	0.0025	240	0.0005	95,692	477,858	5,952,717	62.21	0.0059	53.68
2010	25	0.0026	249	0.0005	95,452	476,637	5,474,858	57.36	0.0071	48.98
2015	30	0.0032	302	0.0006	95,203	475,261	4,998,221	52.50	0.0087	44.31
2020	35	0.0044	418	0.0009	94,901	473,460	4,522,960	47.66	0.0113	39.68
2025	40	0.0063	600	0.0013	94,483	470,916	4,049,500	42.86	0.0155	35.10
2030	45	0.0095	891	0.0019	93,883	467,189	3,578,584	38.12	0.0226	30.61
2035	50	0.0142	1,320	0.0029	92,992	461,662	3,111,395	33.46	0.0341	26.26
2040	55	0.0203	1,857	0.0041	91,672	453,721	2,649,732	28.90	0.0498	22.09
2045	60	0.0307	2,755	0.0062	89,816	442,191	2,196,012	24.45	0.0779	18.11
2050	65	0.0474	4,127	0.0097	87,061	424,987	1,753,820	20.14	0.1262	14.42
2055	70	0.0821	6,808	0.0171	82,934	397,650	1,328,834	16.02	0.2056	11.13
2060	75	0.1521	11,577	0.0329	76,126	351,686	931,184	12.23	0.3239	8.33
2065	80	0.2748	17,736	0.0637	64,549	278,402	579,497	8.98	0.4717	6.13
2070	85	0.4462	20,887	0.1149	46,812	181,843	301,095	6.43	0.6332	4.46
2075	90	0.6410	16,618	0.1887	25,925	88,081	119,252	4.60	0.7819	3.23
2080	95	0.8112	7,550	0.2730	9,307	27,661	31,171	3.35	0.8926	2.36
2085	100	1.0000	1,757	0.5007	1,757	3,509	3,509	2.00	1.0000	1.76

1990 Cohort life table, Males

Year	Age	1990 Cohort life table, Males							Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1990	0	0.0357	3,571	0.0367	100,000	97,415	7,330,638	73.31	0.0357	67.43
1991	1	0.0078	751	0.0020	96,429	383,748	7,233,223	75.01	0.0078	68.92
1995	5	0.0034	323	0.0007	95,678	477,584	6,849,475	71.59	0.0041	65.45
2000	10	0.0023	223	0.0005	95,355	476,221	6,371,891	66.82	0.0033	60.71
2005	15	0.0044	416	0.0009	95,133	474,623	5,895,670	61.97	0.0060	55.90
2010	20	0.0054	516	0.0011	94,717	472,294	5,421,047	57.23	0.0082	51.22
2015	25	0.0058	544	0.0012	94,201	469,644	4,948,753	52.53	0.0084	46.62
2020	30	0.0056	521	0.0011	93,657	466,980	4,479,109	47.82	0.0096	41.99
2025	35	0.0069	640	0.0014	93,135	464,077	4,012,129	43.08	0.0123	37.37
2030	40	0.0102	946	0.0021	92,495	460,112	3,548,052	38.36	0.0179	32.81
2035	45	0.0157	1,437	0.0032	91,549	454,154	3,087,940	33.73	0.0280	28.35
2040	50	0.0258	2,329	0.0052	90,112	444,737	2,633,786	29.23	0.0445	24.10
2045	55	0.0374	3,279	0.0076	87,783	430,716	2,189,049	24.94	0.0698	20.10
2050	60	0.0575	4,860	0.0118	84,504	410,369	1,758,332	20.81	0.1074	16.41
2055	65	0.0884	7,037	0.0185	79,644	380,626	1,347,963	16.92	0.1640	13.07
2060	70	0.1403	10,190	0.0302	72,606	337,558	967,338	13.32	0.2490	10.12
2065	75	0.2391	14,924	0.0543	62,417	274,773	629,779	10.09	0.3688	7.61
2070	80	0.3775	17,926	0.0931	47,492	192,646	355,006	7.47	0.5212	5.60
2075	85	0.5462	16,149	0.1503	29,566	107,456	162,360	5.49	0.6794	4.09
2080	90	0.7174	9,625	0.2237	13,417	43,019	54,904	4.09	0.8171	2.99
2085	95	0.8549	3,241	0.2986	3,791	10,853	11,884	3.13	0.9135	2.22
2090	100	1.0000	550	0.5334	550	1,031	1,031	1.87	1.0000	1.69

1990 Cohort life table, Females

1990 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1990	0	0.0236	2,357	0.0240	100,000	98,293	7,973,761	79.74	0.0236	72.28
1991	1	0.0050	486	0.0012	97,643	389,300	7,875,468	80.66	0.0050	73.02
1995	5	0.0020	192	0.0004	97,157	485,306	7,486,167	77.05	0.0023	69.38
2000	10	0.0012	115	0.0002	96,965	484,539	7,000,861	72.20	0.0019	64.54
2005	15	0.0019	180	0.0004	96,850	483,802	6,516,322	67.28	0.0031	59.65
2010	20	0.0023	224	0.0005	96,670	482,792	6,032,520	62.40	0.0043	54.83
2015	25	0.0025	237	0.0005	96,446	481,637	5,549,728	57.54	0.0054	50.06
2020	30	0.0030	286	0.0006	96,209	480,328	5,068,091	52.68	0.0067	45.32
2025	35	0.0041	393	0.0008	95,922	478,629	4,587,763	47.83	0.0089	40.60
2030	40	0.0060	578	0.0012	95,529	476,202	4,109,134	43.01	0.0127	35.94
2035	45	0.0091	864	0.0018	94,952	472,597	3,632,932	38.26	0.0193	31.37
2040	50	0.0137	1,293	0.0028	94,087	467,203	3,160,334	33.59	0.0292	26.93
2045	55	0.0196	1,821	0.0040	92,794	459,417	2,693,131	29.02	0.0443	22.66
2050	60	0.0298	2,715	0.0061	90,973	448,077	2,233,714	24.55	0.0702	18.59
2055	65	0.0462	4,078	0.0095	88,258	431,094	1,785,637	20.23	0.1164	14.81
2060	70	0.0804	6,772	0.0168	84,180	403,968	1,354,543	16.09	0.1931	11.42
2065	75	0.1501	11,620	0.0325	77,408	357,989	950,575	12.28	0.3098	8.52
2070	80	0.2727	17,943	0.0632	65,788	284,082	592,585	9.01	0.4610	6.22
2075	85	0.4445	21,267	0.1143	47,845	186,057	308,503	6.45	0.6274	4.49
2080	90	0.6399	17,007	0.1882	26,578	90,371	122,446	4.61	0.7801	3.24
2085	95	0.8107	7,759	0.2727	9,571	28,455	32,075	3.35	0.8919	2.36
2090	100	1.0000	1,812	0.5004	1,812	3,620	3,620	2.00	1.0000	1.76

1995 Cohort life table, Males

Year	Age	Cohort							Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
1995	0	0.0295	2,950	0.0301	100,000	97,864	7,414,704	74.15	0.0295	68.96
1996	1	0.0059	573	0.0015	97,050	386,707	7,316,840	75.39	0.0059	70.04
2000	5	0.0032	305	0.0006	96,477	481,624	6,930,133	71.83	0.0034	66.45
2005	10	0.0019	184	0.0004	96,172	480,401	6,448,509	67.05	0.0027	61.67
2010	15	0.0041	389	0.0008	95,988	478,969	5,968,108	62.18	0.0051	56.83
2015	20	0.0053	505	0.0011	95,599	476,735	5,489,140	57.42	0.0072	52.11
2020	25	0.0056	535	0.0011	95,095	474,135	5,012,405	52.71	0.0072	47.47
2025	30	0.0053	506	0.0011	94,560	471,534	4,538,269	47.99	0.0081	42.79
2030	35	0.0066	617	0.0013	94,054	468,727	4,066,736	43.24	0.0105	38.12
2035	40	0.0098	918	0.0020	93,437	464,890	3,598,008	38.51	0.0154	33.50
2040	45	0.0152	1,402	0.0031	92,519	459,090	3,133,118	33.86	0.0249	28.98
2045	50	0.0253	2,304	0.0051	91,117	449,826	2,674,027	29.35	0.0399	24.65
2050	55	0.0365	3,245	0.0074	88,813	435,956	2,224,201	25.04	0.0644	20.57
2055	60	0.0564	4,827	0.0116	85,569	415,777	1,788,246	20.90	0.1003	16.80
2060	65	0.0868	7,007	0.0181	80,742	386,192	1,372,469	17.00	0.1545	13.38
2065	70	0.1384	10,204	0.0297	73,735	343,164	986,277	13.38	0.2377	10.36
2070	75	0.2372	15,068	0.0538	63,531	279,984	643,113	10.12	0.3556	7.77
2075	80	0.3759	18,216	0.0926	48,463	196,776	363,129	7.49	0.5118	5.68
2080	85	0.5452	16,490	0.1499	30,247	110,011	166,353	5.50	0.6746	4.12
2085	90	0.7169	9,862	0.2235	13,757	44,130	56,342	4.10	0.8156	2.99
2090	95	0.8547	3,329	0.2985	3,895	11,151	12,213	3.14	0.9128	2.22
2095	100	1.0000	566	0.5333	566	1,061	1,061	1.88	1.0000	1.69

1995 Cohort life table, Females

1995 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	lx	nL_x	T_x	e_x	nq_x	e_x
1995	0	0.0192	1,919	0.0195	100,000	98,610	8,036,554	80.37	0.0192	73.71
1996	1	0.0039	387	0.0010	98,081	391,310	7,937,944	80.93	0.0039	74.14
2000	5	0.0018	172	0.0004	97,693	488,037	7,546,634	77.25	0.0020	70.44
2005	10	0.0010	96	0.0002	97,521	487,366	7,058,597	72.38	0.0015	65.57
2010	15	0.0018	171	0.0004	97,425	486,698	6,571,231	67.45	0.0025	60.66
2015	20	0.0021	207	0.0004	97,254	485,754	6,084,533	62.56	0.0035	55.81
2020	25	0.0023	227	0.0005	97,047	484,669	5,598,780	57.69	0.0043	50.99
2025	30	0.0028	273	0.0006	96,820	483,418	5,114,111	52.82	0.0054	46.20
2030	35	0.0039	375	0.0008	96,547	481,799	4,630,693	47.96	0.0076	41.44
2035	40	0.0058	559	0.0012	96,172	479,465	4,148,893	43.14	0.0110	36.73
2040	45	0.0088	840	0.0018	95,614	475,968	3,669,429	38.38	0.0172	32.11
2045	50	0.0134	1,268	0.0027	94,773	470,697	3,193,461	33.70	0.0261	27.62
2050	55	0.0191	1,788	0.0039	93,505	463,057	2,722,764	29.12	0.0400	23.29
2055	60	0.0292	2,675	0.0059	91,718	451,900	2,259,707	24.64	0.0636	19.15
2060	65	0.0452	4,029	0.0093	89,043	435,140	1,807,806	20.30	0.1058	15.28
2065	70	0.0791	6,726	0.0165	85,013	408,252	1,372,666	16.15	0.1791	11.77
2070	75	0.1485	11,627	0.0321	78,287	362,369	964,415	12.32	0.2928	8.77
2075	80	0.2711	18,072	0.0627	66,660	288,121	602,046	9.03	0.4463	6.37
2080	85	0.4431	21,531	0.1139	48,588	189,113	313,925	6.46	0.6177	4.55
2085	90	0.6390	17,290	0.1878	27,057	92,059	124,811	4.61	0.7753	3.26
2090	95	0.8103	7,914	0.2724	9,767	29,048	32,752	3.35	0.8896	2.36
2095	100	1.0000	1,853	0.5002	1,853	3,704	3,704	2.00	1.0000	1.76

2000 Cohort life table, Males

Year	Age								Period	
		nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
2000	0	0.0254	2,540	0.0259	100,000	98,161	7,470,622	74.71	0.0254	70.01
2001	1	0.0052	503	0.0013	97,460	388,528	7,372,461	75.65	0.0052	70.81
2005	5	0.0028	273	0.0006	96,957	484,105	6,983,934	72.03	0.0032	67.18
2010	10	0.0016	158	0.0003	96,685	483,029	6,499,829	67.23	0.0023	62.39
2015	15	0.0039	377	0.0008	96,527	481,691	6,016,801	62.33	0.0048	57.53
2020	20	0.0051	492	0.0010	96,150	479,518	5,535,109	57.57	0.0068	52.79
2025	25	0.0055	523	0.0011	95,658	476,980	5,055,591	52.85	0.0068	48.13
2030	30	0.0052	491	0.0010	95,135	474,445	4,578,611	48.13	0.0075	43.45
2035	35	0.0063	597	0.0013	94,643	471,725	4,104,166	43.36	0.0097	38.76
2040	40	0.0095	893	0.0019	94,047	468,001	3,632,441	38.62	0.0138	34.11
2045	45	0.0147	1,373	0.0030	93,154	462,336	3,164,440	33.97	0.0229	29.55
2050	50	0.0249	2,290	0.0051	91,781	453,179	2,702,104	29.44	0.0369	25.18
2055	55	0.0359	3,209	0.0073	89,491	439,431	2,248,925	25.13	0.0602	21.05
2060	60	0.0555	4,790	0.0114	86,281	419,432	1,809,495	20.97	0.0942	17.22
2065	65	0.0855	6,968	0.0179	81,491	390,036	1,390,063	17.06	0.1446	13.74
2070	70	0.1368	10,195	0.0294	74,523	347,127	1,000,027	13.42	0.2256	10.62
2075	75	0.2356	15,156	0.0534	64,328	283,748	652,900	10.15	0.3411	7.95
2080	80	0.3746	18,419	0.0922	49,172	199,811	369,152	7.51	0.5002	5.78
2085	85	0.5443	16,740	0.1496	30,753	111,914	169,341	5.51	0.6676	4.16
2090	90	0.7165	10,040	0.2233	14,013	44,965	57,427	4.10	0.8123	3.01
2095	95	0.8545	3,395	0.2984	3,973	11,378	12,462	3.14	0.9111	2.22
2100	100	1.0000	578	0.5332	578	1,084	1,084	1.88	1.0000	1.69

2000 Cohort life table, Females

2000 Cohort life table, Females									Period	
Year	Age	nq_x	nd_x	nm_x	l_x	nL_x	T_x	e_x	nq_x	e_x
2000	0	0.0161	1,614	0.0163	100,000	98,832	8,082,188	80.82	0.0161	74.73
2001	1	0.0033	327	0.0008	98,386	392,689	7,983,356	81.14	0.0033	74.95
2005	5	0.0015	147	0.0003	98,059	489,928	7,590,667	77.41	0.0018	71.20
2010	10	0.0009	88	0.0002	97,912	489,341	7,100,740	72.52	0.0012	66.32
2015	15	0.0017	162	0.0003	97,824	488,715	6,611,399	67.58	0.0021	61.40
2020	20	0.0020	192	0.0004	97,662	487,830	6,122,684	62.69	0.0029	56.52
2025	25	0.0022	219	0.0004	97,470	486,803	5,634,854	57.81	0.0035	51.68
2030	30	0.0027	262	0.0005	97,251	485,601	5,148,051	52.94	0.0045	46.85
2035	35	0.0037	362	0.0007	96,989	484,042	4,662,450	48.07	0.0067	42.05
2040	40	0.0056	542	0.0011	96,627	481,781	4,178,408	43.24	0.0098	37.32
2045	45	0.0085	820	0.0017	96,085	478,376	3,696,627	38.47	0.0158	32.66
2050	50	0.0131	1,247	0.0026	95,265	473,210	3,218,251	33.78	0.0240	28.14
2055	55	0.0187	1,759	0.0038	94,019	465,696	2,745,041	29.20	0.0369	23.76
2060	60	0.0286	2,640	0.0058	92,260	454,698	2,279,345	24.71	0.0588	19.58
2065	65	0.0445	3,986	0.0091	89,619	438,132	1,824,647	20.36	0.0979	15.63
2070	70	0.0780	6,684	0.0162	85,634	411,459	1,386,515	16.19	0.1686	12.05
2075	75	0.1472	11,624	0.0318	78,950	365,690	975,056	12.35	0.2798	8.97
2080	80	0.2698	18,164	0.0624	67,326	291,221	609,367	9.05	0.4350	6.48
2085	85	0.4420	21,732	0.1135	49,162	191,483	318,146	6.47	0.6101	4.61
2090	90	0.6383	17,510	0.1875	27,431	93,379	126,663	4.62	0.7714	3.28
2095	95	0.8100	8,036	0.2723	9,921	29,514	33,285	3.36	0.8878	2.37
2100	100	1.0000	1,885	0.5000	1,885	3,770	3,770	2.00	1.0000	1.77

