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**CALIFORNIA LIFE
EXPECTANCY: ABRIDGED
LIFE TABLES FOR
CALIFORNIA 1990-96**

Highlights

- Life expectancy at birth in 1996 for the total California population was 77.7 years. Life expectancy was 74.9 and 80.5 years for California's 1996 male and female populations respectively (Table 1).
- In 1996 life expectancy in the United States was 75.9, 72.8 and 79.0 years for the total population, males and females respectively (Table 2).
- In 1996 the life expectancy in California increased 0.5 year for the total population over the 1995 life expectancy (77.2). Male life expectancy increased 0.8 year over the 1995 life expectancy of 74.1 years, and female life expectancy increased 0.1 year from 1995 (80.4) (Tables 1 and 3).
- California life expectancy increased 1.5 years for the total population between 1990 and 1996. Life expectancy for males increased 2.1 years and female life expectancy increased 1 year between 1990 and 1996 (Table 1).
- The difference between male and female life expectancy in California dropped from 6.3 years in 1995 to 5.6 years in 1996. The difference in life expectancy between the sexes was 6.7 years in 1990 (Table 4).
- In 1996, Californians' life expectancy was 1.8 years longer than the U.S. population as a whole. This was an increase of .4 year since 1995. Since 1990 California's lead in life expectancy over the U.S. more than doubled (Table 5).
- California males' life expectancy in 1996 was 2.1 years more than that of U.S. males, an increase of .5 year since 1995. California females' life expectancy exceeded that of U.S. females by 1.5 years (Table 5).
- In 1996 a person living in California aged 65 could expect to live an average of 18.6 more years for a total of 83.6 years. This is 1.1 years longer than the average years of life remaining for the 1996 population of the U.S. at age 65 (17.5 years) (Tables 1 and 2).

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Introduction

A life table statistically summarizes the death rates for a specific period. Life tables have long been used as the principle analytical tool in the study of life expectancy. However, not all life tables are the same. There are two types of life tables: the generation or cohort life table and the current life table.

The generation life table provides a longitudinal perspective and involves the mortality experience of a group or cohort of individuals who were born during the same time period. This type of life table best reflects changing environmental conditions, but it is not often used due to the practical constraints of gathering mortality data over many years.

A current life table can be characterized as “cross-sectional.” The current life table does not, unlike the generation life table, represent the mortality experience of an actual cohort. This type of life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates for an actual population during a particular period. In this report the term “life table” refers only to the current life table and not to the generation life table.

Life tables can also vary in the length of the age intervals used. A complete life table uses every single year of age from birth to the last applicable age. An abridged life table uses broader age intervals—generally five years. A report entitled “Methodology for Constructing Life Tables for California for 1977” (Data Matters No. 81-01021) describes in detail the methodology used in constructing life tables. The standard life table methodology uses Chiang’s formulae and the “fraction of last year of life” adjustments to calculate the probability of death.¹ The methodology used for the 1990-1996 life tables in this report follows this methodology with exceptions noted in the technical notes at the end of this report. Current population estimates were released by the Department of Finance in January, 1998. These population estimates were used to calculate the 1990-1996 life tables. Older data

was obtained from earlier published reports or from special communications with the National Center for Health Statistics, as footnoted.

Discussion

In 1990 the U.S. Public Health Service published the *Healthy People 2000* report. This report described three broad goals for the nation: increase the span of healthy life for Americans, reduce health disparities among Americans, and achieve access to preventive services for all Americans.²

In 1995 the U.S. Public Health Service published the *Healthy People 2000 Midcourse Review and 1995 Revisions*.

The good news is that people are living longer. Life expectancy at the time that the first *Healthy People: The Surgeon General’s Report on Health Promotion and Disease Prevention* was published in 1979 was 73.7 years. When *Healthy People 2000* was released in 1990 life expectancy was 75 years. On average babies born in 1992 will live an additional three quarters of a year, with life expectancy at nearly 76 years.³

Californians are also living longer. Table 1 shows that the average expectation of life at birth in 1996 for the total population in California was 77.7 years, an increase of .5 years over the life expectancy in 1995 and an all time high. The increase between 1995 and 1996 represents the general upward trend in life expectancy in California. For instance, life expectancy for the total population in California increased 1.5 years—76.2 years to 77.7 years—from 1990 to 1996 (Tables 1 and 3).

In 1996 life expectancy for females in California was 80.5 years compared to 74.9 years for males. These numbers represent a substantial .8 increase in male life expectancy over 1995 (74.1) and a 0.1 increase in female life expectancy from 1995 (80.4) (Table 3). In 1996 the difference in life expectancy between the sexes was 5.6 years, which is a decrease in the discrepancy from 1995 (Table 5).

The difference between male and female life expectancy in California in 1995 was 6.3 years with female life expectancy at 80.4 years and male life expectancy at 74. (Tables 1 and 2). Thus the gap closed because of a .8 year increase in male life expectancy, and only a 0.1 increase in female life expectancy. This trend of “closing the gap” between male and female life expectancy began after 1969-71. As Table 4 shows, the gap continued to increase from 1919 until 1971 when the difference in life expectancy between the sexes began to narrow. The population of the U.S. has also followed this trend (Table 2).

Life expectancy in California continues to exceed the life expectancy of the United States. The 1996 life expectancy of the total population in California exceeded the life expectancy of the U.S.’ total population (75.9 years) by 1.8 years (Tables 2 and 5). Life expectancy in California has exceeded life expectancy in the U.S. consistently since the middle of the century. As these tables show, Californians were expected to live 76.2 years— or .8 years longer—in 1990 than the total population of the U.S. (75.4).

Life tables may be used to determine the average years of life remaining at any age. Average years of life are often compared at 65 years of age. On the basis of the mortality experienced in 1996 a person living in California aged 65 could expect to live an average of 18.6 years longer for a total of 83.6 years. This is 1.1 years longer than the average years of life remaining for the 1996 population of the U.S. at age 65 (17.5). The average years of life remaining at 65 in California has, as the life expectancy at birth, consistently exceed the average years of life remaining at 65 in the U.S. (Tables 1, 2 and 5).

Located at the end of this report are abridged life tables for the years 1990-1996 for California’s total, male and female populations.

Table 1
Life Expectancy at Birth
and Average Years of Life Remaining at 65
By Selected Years and Sex
California
1919-1950^a
1959-1996

Year	At Birth			At 65 Years		
	Total Population	Male	Female	Total Population	Male	Female
1996	77.7	74.9	80.5	18.6	16.8	20.0
1995	77.2	74.1	80.4	18.5	16.7	19.9
1994	76.9	73.7	80.1	18.3	16.5	19.8
1993	76.8	73.5	80.1	18.3	16.5	19.8
1992	76.9	73.6	80.2	18.4	16.5	19.9
1991	76.5	73.2	79.9	18.1	16.2	19.7
1990	76.2	72.8	79.5	17.9	16.0	19.4
1979 - 81	74.8	71.3	78.3	17.1	14.9	19.0
1969 - 71	71.7	68.2	75.4	15.5	13.4	17.4
1959 - 61	70.9	67.6	74.5	15.1	13.3	16.7
1950	69.2	65.8	72.7	14.5	12.6	15.7
1939 - 41	NA	61.9	68.3	NA	11.8	14.4
1929 - 31	NA	58.6	63.7	NA	12.0 ^b	14.0 ^b
1919 - 20	NA	54.5	58.4	NA	12.4 ^b	13.4 ^b

^a Whites Only ^b Interpolated NA Not Available

Source: *United States Life Tables. U.S. Decennial Life Tables for 1969-71*, Vol. 1, No.1, DHHS Publication No. (HRA) 75-1150, May 1975.
Norris, Frank D., and Riese, David C., *Abridged Life Tables, California, 1959-61*, California Department of Public Health, September 1963.
Life Tables for 1949-51: California, Vital Statistics-Special Report 4, Vol. 41, Supplement, U.S. DHEW, February 14, 1956.
State and Regional Life Tables, 1939-41, U.S. Federal Security Agency, March 11, 1948.
Dublin, Louis I., et al, *Length of Life*. New York, 1949.

Table 2
Life Expectancy at Birth
and Average Years of Life Remaining at 65
By Selected Years and Sex
United States
1939-1996

Year	At Birth			At 65 Years		
	Total Population	Male	Female	Total Population	Male	Female
1996	75.9	72.8	79.0	17.5	15.7	19.0
1995	75.8	72.5	78.9	17.4	15.6	18.9
1994	75.7	72.4	79.0	17.4	15.5	19.0
1993	75.5	72.2	78.8	17.3	15.3	18.9
1992	75.8	72.3	79.1	17.5	15.4	19.2
1991	75.5	72.0	78.9	17.4	15.3	19.1
1990	75.4	71.8	78.8	17.2	15.1	18.9
1979-81	73.9	70.1	77.7	16.5	14.2	18.4
1969-71	70.8	67.0	74.6	15.0	13.0	16.8
1959-61	69.9	66.8	73.2	14.4	13.0	15.8
1949-51	68.2	65.5	71.1	13.8	12.7	15.0
1939-41	NA	62.7	67.2	12.8	12.1	13.6

Source: *Vital Statistics of the United States, 1996, Unpublished Life Tables Based on Preliminary, 1996 Mortality Data.*

Vital Statistics of the United States, 1995, Vol. II, Mortality, Part A, Section 6, Life Tables, DHSS Publication No. (PHS) 98-1147, June 1988.

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Vital Statistics of the United States, 1992, Vol. II, Mortality, Part A, Section 6, Life Tables, DHSS Publication No. (PHS) 96-1104, April 1995.

Vital Statistics of the United States, 1991, Vol. II, Mortality, Part A, Section 6, Life Tables, DHSS Publication No. (PHS) 95-1104, April 1996.

Vital Statistics of the United States, 1990, Vol. II, Mortality, Part A, Section 6, Life Tables, DHSS Publication No. (PHS) 94-1104, September 1994.

United States Life Tables. U.S. Decennial Life Tables for 1989-91, Vol. I, No. 1, DHHS Publication No. (PHS) 97-11501.

United States Life Tables. U.S. Decennial Life Tables for 1979-81, Vol. I, No. 1, DHHS Publication No. (PHS) 85-1150-1, August 1985.

United States Life Tables. U.S. Decennial Life Tables for 1969-71, Vol. I, No. 1, DHHS Publication No. (HRA) 75-1150, May 1975.

United States Life Tables. U.S. Decennial Life Tables for 1959-61, Vol. I, No. 1, DHHS Publication No. (PHS) 1252, December 1964.

United States Life Tables. U.S. Decennial Life Tables for 1949-51, Vol. 4I, No. 1, November 1947.

Table 3
Increase in Life Expectancy at Birth
In Years
California, 1959-1996

Year	Total Population	Males	Females
1996	0.5	0.8	0.1
1995	0.3	0.4	0.3
1994	0.1	0.2	-
1993	-0.1	-0.1	-
1992	0.4	0.4	0.3
1991	0.3	0.4	0.4
1990	1.4	1.5	1.2
1979-81	3.1	3.1	2.9
1969-71	0.8	0.6	0.9
1959-61	1.7	1.8	4.4

Source: *Vital Statistics of the United States, 1978, Life Tables*, DHHS Publication No. (DHS) 81-1104, 1980.

United States Life Tables. U.S. Decennial Life Tables for 1969-71, Vol. 1, No.1,
 DHHS Publication No. (HRA) 75-1150, May 1975.

United States Life Tables 1959-61, PHS Publication No. 1252, Vol. 1, No. 1, DHEW, December 1964.

Norris, Frank D, and Riece, David C., *Abridged Life Tables, California, 1959-1961, California Department of Public Health, September 1963.*

State of California, Department of Finance; 1970-1996 Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998.

California Department of Health Services, Birth and Death Records, 1979-81, 1989-91, and 1990-1996.

Table 4
Number of Years that Female Life Expectancy
Exceeded Male Life Expectancy
California and United States
1919-1996

Year	California	United States
1996	5.6	6.2
1995	6.3	6.4
1994	6.4	6.6
1993	6.6	6.6
1992	6.6	6.8
1991	6.7	6.9
1990	6.7	7.0
1979-81	7.0	7.6
1969-71	7.2	7.6
1959-61	6.9	6.4
1949-51 ^a	6.9	5.6
1939-41 ^a	6.4	4.5
1929-31 ^a	5.1	3.6
1919-20 ^a	3.9	2.2

^a Whites only

Source: Same as Tables 1 and 2.

Table 5
Number of Years that Life Expectancy in California
Exceeded Life Expectancy in the United States
1919-1996^a

Year	Total Population	Males	Females
1996	1.8	2.1	1.5
1995	1.4	1.6	1.5
1994	1.2	1.3	1.1
1993	1.3	1.3	1.3
1992	1.1	1.3	1.1
1991	1.0	1.2	1.0
1990	0.8	1.0	0.7
1979-81	0.9	1.2	0.6
1969-71	0.9	1.2	0.8
1959-61	1.0	0.8	1.3
1949-51	1.0	0.3	1.6
1939-41	NA	-0.8	1.1
1929-31	NA	-0.5	1.0
1919-20	NA	-1.8	-0.1

^a California: All races (1959-1996)
 Whites only (1919-41)

United States: All races (1949-96)
 Whites only (1919-41)

NA Not Available

Source: Same as Tables 1 and 2.

ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1990

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20407	0.00789	100,000	789	99,372	7,614,511	76.15
1-5	0.00048	0.39075	0.00192	99,211	190	396,379	7,515,140	75.75
5-10	0.00020	0.44742	0.00098	99,021	97	494,835	7,118,760	71.89
10-15	0.00025	0.58672	0.00125	98,924	123	494,363	6,623,925	66.96
15-20	0.00087	0.56443	0.00432	98,800	427	493,071	6,129,562	62.04
20-25	0.00114	0.50360	0.00570	98,373	561	490,474	5,636,491	57.30
25-30	0.00127	0.51352	0.00634	97,812	620	487,554	5,146,017	52.61
30-35	0.00157	0.52047	0.00784	97,193	762	484,135	4,658,463	47.93
35-40	0.00210	0.51698	0.01045	96,430	1,008	479,718	4,174,327	43.29
40-45	0.00262	0.51883	0.01301	95,423	1,242	474,126	3,694,609	38.72
45-50	0.00374	0.52531	0.01856	94,181	1,748	466,756	3,220,483	34.19
50-55	0.00554	0.52732	0.02732	92,433	2,526	456,196	2,753,727	29.79
55-60	0.00844	0.52798	0.04136	89,907	3,719	440,760	2,297,532	25.55
60-65	0.01347	0.52112	0.06525	86,189	5,623	417,479	1,856,772	21.54
65-70	0.01976	0.52632	0.09439	80,565	7,604	384,816	1,439,293	17.86
70-75	0.03034	0.52007	0.14141	72,961	10,318	340,046	1,054,477	14.45
75-80	0.04714	0.51221	0.21141	62,643	13,244	280,916	714,431	11.40
80-85	0.07321	0.50843	0.31021	49,400	15,324	209,334	433,515	8.78
85+	0.15200	-	1	34,075	34,075	224,181	224,181	6.58

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1990

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19842	0.00882	100,000	882	99,293	7,280,393	72.80
1-5	0.00052	0.39895	0.00209	99,118	208	395,974	7,181,099	72.45
5-10	0.00024	0.45123	0.00119	98,911	118	494,230	6,785,125	68.60
10-15	0.00028	0.60619	0.00142	98,793	141	493,687	6,290,895	63.68
15-20	0.00126	0.57664	0.00627	98,652	619	491,951	5,797,208	58.76
20-25	0.00170	0.50700	0.00844	98,034	828	488,127	5,305,257	54.12
25-30	0.00192	0.50956	0.00954	97,206	927	483,756	4,817,129	49.56
30-35	0.00236	0.51739	0.01172	96,279	1,128	478,673	4,333,373	45.01
35-40	0.00310	0.51322	0.01536	95,151	1,462	472,197	3,854,701	40.51
40-45	0.00369	0.51145	0.01826	93,689	1,711	464,266	3,382,504	36.10
45-50	0.00488	0.52081	0.02412	91,978	2,218	454,576	2,918,237	31.73
50-55	0.00693	0.52883	0.03411	89,760	3,062	441,585	2,463,662	27.45
55-60	0.01078	0.52622	0.05254	86,698	4,555	422,698	2,022,076	23.32
60-65	0.01718	0.52420	0.08252	82,143	6,778	394,588	1,599,378	19.47
65-70	0.02521	0.52398	0.11890	75,365	8,961	355,495	1,204,790	15.99
70-75	0.03868	0.51721	0.17688	66,404	11,745	303,665	849,295	12.79
75-80	0.06072	0.50821	0.26415	54,658	14,438	237,789	545,630	9.98
80-85	0.09298	0.49771	0.37688	40,220	15,158	163,032	307,842	7.65
85+	0.17307	-	1	25,062	25,062	144,809	144,809	5.78

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR FEMALE POPULATION
CALIFORNIA, 1990

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20189	0.00692	100,000	692	99,448	7,949,122	79.49
1-5	0.00043	0.38034	0.00173	99,308	172	396,806	7,849,674	79.04
5-10	0.00015	0.44086	0.00075	99,136	75	495,471	7,452,869	75.18
10-15	0.00021	0.55927	0.00106	99,061	105	495,075	6,957,397	70.23
15-20	0.00043	0.51829	0.00215	98,956	212	494,269	6,462,322	65.30
20-25	0.00050	0.49486	0.00251	98,744	248	493,093	5,968,053	60.44
25-30	0.00056	0.53093	0.00281	98,496	277	491,831	5,474,960	55.59
30-35	0.00075	0.53241	0.00374	98,219	367	490,237	4,983,129	50.73
35-40	0.00108	0.52856	0.00539	97,852	527	488,016	4,492,892	45.92
40-45	0.00155	0.53557	0.00772	97,324	752	484,876	4,004,876	41.15
45-50	0.00262	0.53352	0.01303	96,573	1,258	479,929	3,520,000	36.45
50-55	0.00417	0.52520	0.02066	95,315	1,970	471,897	3,040,072	31.90
55-60	0.00623	0.53087	0.03068	93,345	2,864	460,008	2,568,175	27.51
60-65	0.01023	0.51915	0.04990	90,481	4,515	441,551	2,108,167	23.30
65-70	0.01528	0.52869	0.07374	85,966	6,339	414,892	1,666,616	19.39
70-75	0.02387	0.52420	0.11296	79,627	8,994	376,736	1,251,724	15.72
75-80	0.03790	0.51735	0.17360	70,632	12,262	323,571	874,988	12.39
80-85	0.06191	0.51851	0.26941	58,371	15,726	253,994	551,418	9.45
85+	0.14338	-	1	42,645	42,645	297,423	297,423	6.97

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1991

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20828	0.00754	100,000	754	99,403	7,651,237	76.51
1-5	0.00043	0.39899	0.00172	99,246	170	396,573	7,551,834	76.09
5-10	0.00020	0.49549	0.00099	99,075	98	495,129	7,155,261	72.22
10-15	0.00025	0.59627	0.00126	98,977	124	494,635	6,660,133	67.29
15-20	0.00096	0.57758	0.00480	98,853	474	493,262	6,165,498	62.37
20-25	0.00109	0.49967	0.00546	98,378	537	490,549	5,672,237	57.66
25-30	0.00116	0.51836	0.00579	97,842	567	487,844	5,181,687	52.96
30-35	0.00153	0.52811	0.00761	97,275	740	484,628	4,693,843	48.25
35-40	0.00207	0.52905	0.01030	96,535	994	480,333	4,209,215	43.60
40-45	0.00264	0.52601	0.01313	95,541	1,254	474,731	3,728,882	39.03
45-50	0.00369	0.52833	0.01828	94,286	1,724	467,367	3,254,151	34.51
50-55	0.00535	0.53234	0.02640	92,563	2,444	457,099	2,786,785	30.11
55-60	0.00839	0.54172	0.04117	90,119	3,710	442,093	2,329,686	25.85
60-65	0.01285	0.53213	0.06238	86,409	5,390	419,434	1,887,593	21.84
65-70	0.01920	0.52853	0.09186	81,019	7,442	387,549	1,468,159	18.12
70-75	0.02933	0.52272	0.13704	73,576	10,083	343,820	1,080,610	14.69
75-80	0.04555	0.51811	0.20524	63,493	13,031	286,069	736,791	11.60
80-85	0.07266	0.50725	0.30815	50,462	15,550	214,000	450,722	8.93
85+	0.14748	-	1	34,912	34,912	236,722	236,722	6.78

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1991

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.21831	0.00854	100,000	854	99,333	7,317,089	73.17
1-5	0.00045	0.39920	0.00178	99,146	177	396,160	7,217,756	72.80
5-10	0.00023	0.49488	0.00114	98,970	113	494,563	6,821,595	68.93
10-15	0.00032	0.60632	0.00159	98,857	158	493,974	6,327,032	64.00
15-20	0.00142	0.58221	0.00709	98,699	699	492,036	5,833,058	59.10
20-25	0.00163	0.50138	0.00811	98,000	795	488,019	5,341,022	54.50
25-30	0.00174	0.51665	0.00866	97,205	842	483,992	4,853,003	49.93
30-35	0.00228	0.52671	0.01132	96,363	1,091	479,236	4,369,011	45.34
35-40	0.00306	0.53171	0.01519	95,273	1,447	472,975	3,889,775	40.83
40-45	0.00369	0.51424	0.01830	93,826	1,717	464,957	3,416,801	36.42
45-50	0.00491	0.52321	0.02424	92,108	2,233	455,217	2,951,844	32.05
50-55	0.00676	0.53256	0.03325	89,875	2,989	442,391	2,496,627	27.78
55-60	0.01038	0.54017	0.05069	86,887	4,404	424,307	2,054,236	23.64
60-65	0.01630	0.53252	0.07853	82,482	6,477	397,273	1,629,929	19.76
65-70	0.02456	0.52437	0.11602	76,005	8,818	359,056	1,232,657	16.22
70-75	0.03725	0.51745	0.17090	67,187	11,482	308,231	873,601	13.00
75-80	0.05800	0.51165	0.25403	55,705	14,151	243,970	565,369	10.15
80-85	0.09308	0.49783	0.37724	41,554	15,676	168,410	321,399	7.73
85+	0.16915	-	1	25,878	25,878	152,989	152,989	5.91

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR FEMALE POPULATION
CALIFORNIA, 1991

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.25236	0.00650	100,000	650	99,514	7,985,442	79.85
1-5	0.00041	0.39874	0.00165	99,350	164	397,005	7,885,928	79.38
5-10	0.00017	0.49630	0.00083	99,186	83	495,721	7,488,923	75.50
10-15	0.00018	0.57792	0.00090	99,103	90	495,327	6,993,203	70.56
15-20	0.00046	0.55261	0.00229	99,014	227	494,561	6,497,876	65.63
20-25	0.00047	0.49513	0.00236	98,787	233	493,347	6,003,315	60.77
25-30	0.00052	0.52889	0.00262	98,554	258	492,162	5,509,968	55.91
30-35	0.00073	0.53603	0.00366	98,296	360	490,645	5,017,806	51.05
35-40	0.00105	0.52320	0.00525	97,936	515	488,453	4,527,162	46.23
40-45	0.00159	0.55428	0.00791	97,421	771	485,390	4,038,708	41.46
45-50	0.00248	0.53929	0.01234	96,651	1,193	480,507	3,553,319	36.76
50-55	0.00397	0.53248	0.01965	95,458	1,876	472,906	3,072,811	32.19
55-60	0.00651	0.54451	0.03209	93,582	3,003	461,073	2,599,905	27.78
60-65	0.00976	0.53406	0.04773	90,580	4,324	442,825	2,138,833	23.61
65-70	0.01482	0.53309	0.07162	86,256	6,178	416,857	1,696,007	19.66
70-75	0.02314	0.52964	0.10974	80,078	8,788	379,723	1,279,151	15.97
75-80	0.03699	0.52582	0.17002	71,290	12,121	327,715	899,427	12.62
80-85	0.06089	0.51629	0.26535	59,169	15,701	257,874	571,713	9.66
85+	0.13851	-	1	43,469	43,469	313,838	313,838	7.22

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1992

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1		0.20571	0.00695	100,000	695	99,448	7,687,824	76.88
1-5	0.00039	0.41182	0.00156	99,305	155	396,856	7,588,376	76.41
5-10	0.00017	0.48308	0.00084	99,150	84	495,534	7,191,520	72.53
10-15	0.00024	0.59209	0.00119	99,067	118	495,092	6,695,985	67.59
15-20	0.00089	0.55740	0.00442	98,949	437	493,775	6,200,893	62.67
20-25	0.00108	0.49047	0.00536	98,511	528	491,210	5,707,118	57.93
25-30	0.00113	0.52252	0.00564	97,983	552	488,596	5,215,908	53.23
30-35	0.00155	0.52378	0.00774	97,431	755	485,356	4,727,312	48.52
35-40	0.00207	0.52466	0.01028	96,676	994	481,017	4,241,957	43.88
40-45	0.00272	0.51104	0.01351	95,682	1,293	475,249	3,760,940	39.31
45-50	0.00358	0.51798	0.01773	94,389	1,674	467,912	3,285,691	34.81
50-55	0.00526	0.53115	0.02599	92,716	2,410	457,928	2,817,779	30.39
55-60	0.00807	0.52673	0.03961	90,306	3,577	443,063	2,359,851	26.13
60-65	0.01260	0.52787	0.06118	86,729	5,306	421,117	1,916,788	22.10
65-70	0.01875	0.52306	0.08972	81,423	7,305	389,693	1,495,670	18.37
70-75	0.02866	0.52368	0.13413	74,118	9,941	346,912	1,105,977	14.92
75-80	0.04472	0.51714	0.20180	64,176	12,951	289,614	759,065	11.83
80-85	0.07028	0.51342	0.30011	51,226	15,373	218,726	469,451	9.16
85+	0.14299	-	1	35,852	35,852	250,725	250,725	6.99

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
 FOR MALE POPULATION
 CALIFORNIA, 1992

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.21216	0.00764	100,000	764	99,398	7,356,360	73.56
1-5	0.00041	0.40676	0.00165	99,236	164	396,557	7,256,962	73.13
5-10	0.00018	0.48346	0.00092	99,072	91	495,127	6,860,405	69.25
10-15	0.00028	0.59768	0.00141	98,981	139	494,626	6,365,278	64.31
15-20	0.00133	0.56547	0.00661	98,842	654	492,789	5,870,653	59.39
20-25	0.00161	0.48477	0.00803	98,188	788	488,910	5,377,864	54.77
25-30	0.00167	0.52190	0.00830	97,400	809	485,067	4,888,953	50.19
30-35	0.00236	0.52554	0.01174	96,591	1,134	480,268	4,403,887	45.59
35-40	0.00305	0.52336	0.01516	95,458	1,447	473,839	3,923,619	41.10
40-45	0.00388	0.50544	0.01922	94,010	1,806	465,585	3,449,779	36.70
45-50	0.00487	0.51365	0.02404	92,204	2,217	455,629	2,984,195	32.37
50-55	0.00667	0.52816	0.03284	89,987	2,955	442,964	2,528,566	28.10
55-60	0.01012	0.52508	0.04943	87,032	4,302	424,944	2,085,602	23.96
60-65	0.01577	0.52946	0.07605	82,730	6,291	398,848	1,660,658	20.07
65-70	0.02359	0.51888	0.11163	76,439	8,533	361,666	1,261,810	16.51
70-75	0.03611	0.52258	0.16623	67,906	11,288	312,583	900,144	13.26
75-80	0.05708	0.51351	0.25060	56,618	14,188	248,576	587,561	10.38
80-85	0.08903	0.50628	0.36493	42,429	15,484	173,923	338,985	7.99
85+	0.16325	-	1	26,945	26,945	165,061	165,061	6.13

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLES
FOR FEMALE POPULATION
CALIFORNIA, 1992

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19739	0.00622	100,000	622	99,501	8,019,167	80.19
1-5	0.00037	0.41775	0.00147	99,378	146	397,171	7,919,667	79.69
5-10	0.00015	0.48261	0.00076	99,232	76	495,963	7,522,496	75.81
10-15	0.00019	0.58353	0.00096	99,156	95	495,582	7,026,533	70.86
15-20	0.00041	0.52015	0.00205	99,061	203	494,816	6,530,951	65.93
20-25	0.00045	0.51343	0.00225	98,858	223	493,746	6,036,135	61.06
25-30	0.00053	0.52882	0.00267	98,635	263	492,553	5,542,389	56.19
30-35	0.00070	0.52095	0.00347	98,371	342	491,038	5,049,835	51.33
35-40	0.00105	0.53028	0.00524	98,030	513	488,942	4,558,797	46.50
40-45	0.00156	0.52616	0.00775	97,516	756	485,789	4,069,855	41.74
45-50	0.00230	0.52759	0.01144	96,760	1,107	481,187	3,584,066	37.04
50-55	0.00388	0.53604	0.01925	95,654	1,841	473,997	3,102,879	32.44
55-60	0.00613	0.52975	0.03020	93,812	2,833	462,400	2,628,882	28.02
60-65	0.00972	0.52712	0.04752	90,979	4,323	444,674	2,166,482	23.81
65-70	0.01478	0.52826	0.07143	86,656	6,189	418,681	1,721,808	19.87
70-75	0.02281	0.52541	0.10821	80,467	8,707	381,671	1,303,127	16.19
75-80	0.03614	0.52225	0.16632	71,759	11,935	330,286	921,456	12.84
80-85	0.05934	0.52061	0.25975	59,824	15,539	261,874	591,170	9.88
85+	0.13448	-	1	44,285	44,285	329,296	329,296	7.44

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1993

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20479	0.00679	100,000	679	99,460	7,680,354	76.80
1-5	0.00041	0.41436	0.00164	99,321	163	396,902	7,580,894	76.33
5-10	0.00020	0.47487	0.00100	99,158	99	495,531	7,183,992	72.45
10-15	0.00025	0.57657	0.00124	99,059	123	495,035	6,688,461	67.52
15-20	0.00091	0.56556	0.00455	98,936	450	493,702	6,193,426	62.60
20-25	0.00109	0.50352	0.00546	98,486	538	491,093	5,699,725	57.87
25-30	0.00118	0.52013	0.00589	97,948	577	488,356	5,208,632	53.18
30-35	0.00159	0.52494	0.00790	97,371	769	485,029	4,720,276	48.48
35-40	0.00207	0.52387	0.01029	96,602	994	480,643	4,235,247	43.84
40-45	0.00278	0.51816	0.01378	95,608	1,318	474,864	3,754,604	39.27
45-50	0.00359	0.51856	0.01778	94,290	1,676	467,415	3,279,740	34.78
50-55	0.00519	0.52779	0.02564	92,614	2,374	457,463	2,812,326	30.37
55-60	0.00798	0.52896	0.03919	90,239	3,536	442,868	2,354,863	26.10
60-65	0.01231	0.52802	0.05983	86,703	5,187	421,275	1,911,995	22.05
65-70	0.01866	0.52446	0.08934	81,516	7,283	390,264	1,490,720	18.29
70-75	0.02832	0.52127	0.13261	74,233	9,844	347,603	1,100,456	14.82
75-80	0.04490	0.51865	0.20261	64,389	13,046	290,549	752,853	11.69
80-85	0.07093	0.51130	0.30226	51,343	15,519	218,796	462,304	9.00
85+	0.14712	-	1	35,824	35,824	243,508	243,508	6.80

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreghia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1993

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.21322	0.00737	100,000	737	99,420	7,352,176	73.52
1-5	0.00045	0.41634	0.00178	99,263	177	396,640	7,252,756	73.07
5-10	0.00023	0.47495	0.00113	99,087	112	495,138	6,856,115	69.19
10-15	0.00031	0.60047	0.00157	98,974	155	494,562	6,360,977	64.27
15-20	0.00139	0.57365	0.00693	98,819	685	492,636	5,866,415	59.37
20-25	0.00165	0.50134	0.00823	98,134	808	488,658	5,373,779	54.76
25-30	0.00174	0.52189	0.00866	97,327	843	484,619	4,885,121	50.19
30-35	0.00241	0.52505	0.01196	96,484	1,154	479,679	4,400,503	45.61
35-40	0.00308	0.52035	0.01527	95,330	1,456	473,158	3,920,824	41.13
40-45	0.00397	0.51106	0.01964	93,874	1,844	464,862	3,447,666	36.73
45-50	0.00470	0.51457	0.02325	92,030	2,139	454,957	2,982,804	32.41
50-55	0.00660	0.52117	0.03249	89,891	2,921	442,460	2,527,847	28.12
55-60	0.00997	0.52485	0.04872	86,970	4,237	424,782	2,085,387	23.98
60-65	0.01530	0.52915	0.07383	82,732	6,108	399,283	1,660,605	20.07
65-70	0.02337	0.52198	0.11065	76,625	8,479	362,858	1,261,322	16.46
70-75	0.03573	0.51913	0.16450	68,146	11,210	313,776	898,464	13.18
75-80	0.05686	0.51331	0.24973	56,936	14,218	250,077	584,688	10.27
80-85	0.09032	0.50369	0.36893	42,717	15,760	174,477	334,611	7.83
85+	0.16834	-	1	26,957	26,957	160,134	160,134	5.94

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLE
FOR FEMALE POPULATION
CALIFORNIA, 1993

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19427	0.00619	100,000	619	99,501	8,009,335	80.09
1-5	0.00037	0.41184	0.00149	99,381	148	397,177	7,909,833	79.59
5-10	0.00017	0.47479	0.00086	99,233	86	495,943	7,512,656	75.71
10-15	0.00018	0.53246	0.00090	99,148	89	495,531	7,016,714	70.77
15-20	0.00040	0.52836	0.00201	99,058	199	494,823	6,521,183	65.83
20-25	0.00045	0.50855	0.00224	98,859	221	493,752	6,026,361	60.96
25-30	0.00056	0.51949	0.00278	98,638	274	492,531	5,532,608	56.09
30-35	0.00071	0.52823	0.00353	98,364	347	491,000	5,040,077	51.24
35-40	0.00103	0.53631	0.00513	98,017	503	488,917	4,549,077	46.41
40-45	0.00158	0.53681	0.00786	97,514	766	485,794	4,060,159	41.64
45-50	0.00248	0.52593	0.01233	96,747	1,193	480,911	3,574,365	36.95
50-55	0.00381	0.53860	0.01889	95,555	1,805	473,611	3,093,454	32.37
55-60	0.00609	0.53585	0.03002	93,750	2,814	462,220	2,619,844	27.94
60-65	0.00958	0.52708	0.04686	90,936	4,261	444,605	2,157,624	23.73
65-70	0.01480	0.52832	0.07151	86,675	6,198	418,759	1,713,019	19.76
70-75	0.02251	0.52403	0.10684	80,477	8,598	381,925	1,294,260	16.08
75-80	0.03653	0.52551	0.16807	71,879	12,081	330,736	912,335	12.69
80-85	0.05953	0.51874	0.26034	59,799	15,568	261,533	581,599	9.73
85+	0.13819	-	1	44,231	44,231	320,065	320,065	7.24

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1994

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19901	0.00696	100,000	696	99,442	7,691,681	76.92
1-5	0.00034	0.42194	0.00135	99,304	134	396,905	7,592,239	76.45
5-10	0.00019	0.48771	0.00094	99,170	93	495,610	7,195,333	72.56
10-15	0.00023	0.58972	0.00117	99,077	115	495,147	6,699,723	67.62
15-20	0.00088	0.57570	0.00442	98,961	437	493,879	6,204,577	62.70
20-25	0.00103	0.48159	0.00514	98,524	506	491,309	5,710,697	57.96
25-30	0.00115	0.51077	0.00572	98,018	560	488,719	5,219,389	53.25
30-35	0.00158	0.53078	0.00785	97,458	765	485,493	4,730,670	48.54
35-40	0.00204	0.51942	0.01015	96,692	981	481,104	4,245,177	43.90
40-45	0.00277	0.52433	0.01376	95,711	1,317	475,422	3,764,073	39.33
45-50	0.00354	0.52160	0.01754	94,394	1,656	468,007	3,288,651	34.84
50-55	0.00524	0.52018	0.02587	92,738	2,400	457,931	2,820,644	30.42
55-60	0.00767	0.52748	0.03768	90,338	3,404	443,648	2,362,712	26.15
60-65	0.01223	0.52872	0.05946	86,934	5,169	422,490	1,919,065	22.07
65-70	0.01849	0.52396	0.08857	81,765	7,242	391,588	1,496,575	18.30
70-75	0.02823	0.52481	0.13229	74,523	9,859	349,191	1,104,987	14.83
75-80	0.04468	0.51790	0.20166	64,664	13,040	291,888	755,796	11.69
80-85	0.07050	0.50877	0.30047	51,624	15,511	220,022	463,908	8.99
85+	0.14807	-	1	36,113	36,113	243,886	243,886	6.75

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

**ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1994**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20108	0.00753	100,000	753	99,399	7,370,760	73.71
1-5	0.00039	0.41578	0.00157	99,247	156	396,624	7,271,361	73.27
5-10	0.00022	0.50917	0.00110	99,091	109	495,187	6,874,737	69.38
10-15	0.00030	0.58903	0.00148	98,982	146	494,609	6,379,550	64.45
15-20	0.00137	0.57937	0.00682	98,836	674	492,762	5,884,941	59.54
20-25	0.00153	0.47742	0.00763	98,162	749	488,853	5,392,179	54.93
25-30	0.00169	0.51298	0.00843	97,413	821	485,064	4,903,326	50.34
30-35	0.00232	0.53088	0.01154	96,591	1,114	480,343	4,418,262	45.74
35-40	0.00298	0.51754	0.01481	95,477	1,414	473,974	3,937,919	41.24
40-45	0.00392	0.51792	0.01942	94,063	1,826	465,912	3,463,945	36.83
45-50	0.00475	0.51702	0.02349	92,237	2,167	455,951	2,998,032	32.50
50-55	0.00660	0.51399	0.03248	90,070	2,925	443,241	2,542,082	28.22
55-60	0.00948	0.52544	0.04635	87,144	4,039	426,139	2,098,841	24.08
60-65	0.01526	0.52788	0.07367	83,106	6,122	401,077	1,672,702	20.13
65-70	0.02298	0.52156	0.10893	76,983	8,386	364,857	1,271,625	16.52
70-75	0.03550	0.52190	0.16360	68,598	11,223	316,161	906,768	13.22
75-80	0.05596	0.51380	0.24628	57,375	14,130	252,524	590,607	10.29
80-85	0.08903	0.49993	0.36410	43,245	15,746	176,855	338,083	7.82
85+	0.17056	-	1	27,499	27,499	161,228	161,228	5.86

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR FEMALE POPULATION
CALIFORNIA, 1994

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME	
	Uncorrected	Correction Term	Corrected						
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life	
0-1	-	0.19644	0.00637	100,000	637	99,488	8,012,557	#	80.13
1-5	0.00028	0.43106	0.00112	99,363	111	397,199	7,913,069	#	79.64
5-10	0.00015	0.45526	0.00077	99,252	76	496,053	7,515,870	#	75.73
10-15	0.00017	0.59049	0.00084	99,176	83	495,709	7,019,817	#	70.78
15-20	0.00037	0.55638	0.00187	99,093	185	495,053	6,524,108	#	65.84
20-25	0.00046	0.49226	0.00227	98,908	225	493,968	6,029,054	#	60.96
25-30	0.00053	0.50822	0.00263	98,683	260	492,776	5,535,087	#	56.09
30-35	0.00077	0.53244	0.00387	98,423	381	491,227	5,042,311	#	51.23
35-40	0.00106	0.52563	0.00530	98,043	520	488,981	4,551,085	#	46.42
40-45	0.00161	0.54017	0.00804	97,523	784	485,812	4,062,104	#	41.65
45-50	0.00234	0.52999	0.01163	96,739	1,125	481,052	3,576,292	#	36.97
50-55	0.00391	0.53005	0.01938	95,614	1,853	473,717	3,095,240	#	32.37
55-60	0.00595	0.53107	0.02932	93,761	2,749	462,359	2,621,523	#	27.96
60-65	0.00945	0.53018	0.04622	91,012	4,206	445,178	2,159,164	#	23.72
65-70	0.01478	0.52892	0.07140	86,805	6,198	419,429	1,713,987	#	19.75
70-75	0.02255	0.52855	0.10707	80,608	8,630	382,694	1,294,558	#	16.06
75-80	0.03671	0.52323	0.16877	71,977	12,147	330,929	911,864	#	12.67
80-85	0.05954	0.51739	0.26031	59,830	15,574	261,568	580,935	#	9.71
85+	0.13857	-	1	44,256	44,256	319,367	319,367	#	7.22

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1995

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1		0.20034	0.00631	100,000	631	99,495	7,724,220	77.24
1-5	0.00032	0.38703	0.00128	99,369	128	397,163	7,624,724	76.73
5-10	0.00017	0.47750	0.00086	99,241	85	495,985	7,227,561	72.83
10-15	0.00023	0.59702	0.00117	99,156	116	495,548	6,731,576	67.89
15-20	0.00085	0.57833	0.00424	99,040	420	494,317	6,236,028	62.96
20-25	0.00108	0.48289	0.00536	98,620	529	491,736	5,741,711	58.22
25-30	0.00108	0.51252	0.00539	98,092	529	489,171	5,249,975	53.52
30-35	0.00153	0.52312	0.00762	97,563	743	486,043	4,760,804	48.80
35-40	0.00194	0.52562	0.00963	96,820	933	481,887	4,274,761	44.15
40-45	0.00270	0.52379	0.01342	95,887	1,287	476,373	3,792,874	39.56
45-50	0.00348	0.51552	0.01727	94,601	1,633	469,047	3,316,501	35.06
50-55	0.00504	0.52992	0.02490	92,967	2,315	459,396	2,847,454	30.63
55-60	0.00758	0.52963	0.03723	90,653	3,375	445,326	2,388,057	26.34
60-65	0.01198	0.52555	0.05826	87,278	5,085	424,325	1,942,732	22.26
65-70	0.01800	0.52636	0.08632	82,192	7,095	394,161	1,518,407	18.47
70-75	0.02789	0.52137	0.13070	75,098	9,816	351,999	1,124,246	14.97
75-80	0.04396	0.51407	0.19859	65,282	12,964	294,912	772,247	11.83
80-85	0.06817	0.50842	0.29195	52,318	15,274	224,047	477,335	9.12
85+	0.14625		1	37,044	37,044	253,287	253,287	6.84

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreqlia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1995

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20331	0.00693	100,000	693	99,448	7,406,436	74.06
1-5	0.00037	0.39322	0.00147	99,307	146	396,872	7,306,988	73.58
5-10	0.00019	0.50028	0.00093	99,160	92	495,573	6,910,116	69.69
10-15	0.00029	0.62451	0.00147	99,069	146	495,069	6,414,544	64.75
15-20	0.00126	0.59033	0.00629	98,923	622	493,340	5,919,474	59.84
20-25	0.00163	0.48249	0.00809	98,301	795	489,446	5,426,134	55.20
25-30	0.00159	0.51812	0.00791	97,505	771	485,670	4,936,688	50.63
30-35	0.00225	0.52574	0.01119	96,735	1,083	481,105	4,451,019	46.01
35-40	0.00280	0.52204	0.01390	95,652	1,330	475,081	3,969,914	41.50
40-45	0.00383	0.52071	0.01899	94,322	1,791	467,319	3,494,832	37.05
45-50	0.00468	0.50588	0.02311	92,531	2,139	457,373	3,027,513	32.72
50-55	0.00637	0.52613	0.03138	90,393	2,837	445,242	2,570,141	28.43
55-60	0.00947	0.52794	0.04633	87,556	4,056	428,207	2,124,898	24.27
60-65	0.01498	0.52445	0.07232	83,500	6,039	403,141	1,696,692	20.32
65-70	0.02235	0.52719	0.10614	77,461	8,221	367,870	1,293,550	16.70
70-75	0.03523	0.51737	0.16235	69,240	11,241	319,073	925,681	13.37
75-80	0.05509	0.50631	0.24249	57,999	14,064	255,278	606,608	10.46
80-85	0.08560	0.49880	0.35241	43,935	15,483	180,874	351,330	8.00
85+	0.16692	-	1	28,452	28,452	170,456	170,456	5.99

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLES
FOR FEMALE POPULATION
CALIFORNIA, 1995

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19652	0.00565	100,000	565	99,546	8,042,003	80.42
1-5	0.00027	0.37827	0.00109	99,435	108	397,470	7,942,457	79.88
5-10	0.00016	0.44912	0.00078	99,326	78	496,418	7,544,988	75.96
10-15	0.00017	0.54689	0.00085	99,249	85	496,051	7,048,570	71.02
15-20	0.00041	0.53637	0.00207	99,164	205	495,344	6,552,519	66.08
20-25	0.00045	0.47641	0.00225	98,959	223	494,210	6,057,175	61.21
25-30	0.00050	0.49636	0.00250	98,736	247	493,057	5,562,964	56.34
30-35	0.00075	0.51645	0.00373	98,489	367	491,555	5,069,908	51.48
35-40	0.00104	0.53683	0.00518	98,121	508	489,431	4,578,352	46.66
40-45	0.00156	0.53179	0.00776	97,614	757	486,295	4,088,922	41.89
45-50	0.00230	0.53414	0.01145	96,856	1,109	481,698	3,602,627	37.20
50-55	0.00374	0.53616	0.01853	95,747	1,774	474,622	3,120,929	32.60
55-60	0.00576	0.53263	0.02842	93,973	2,671	463,625	2,646,307	28.16
60-65	0.00922	0.52721	0.04512	91,302	4,119	446,774	2,182,682	23.91
65-70	0.01434	0.52763	0.06933	87,183	6,045	421,639	1,735,909	19.91
70-75	0.02216	0.52575	0.10529	81,138	8,543	385,435	1,314,270	16.20
75-80	0.03606	0.52304	0.16601	72,596	12,052	334,237	928,835	12.79
80-85	0.05776	0.51791	0.25350	60,544	15,348	265,724	594,598	9.82
85+	0.13743	-	1	45,196	45,196	328,874	328,874	7.28

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLE
FOR TOTAL POPULATION
CALIFORNIA, 1996

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19113	0.00592	100,000	592	99,522	7,773,027	77.73
1-5	0.00032	0.39696	0.00128	99,408	127	397,328	7,673,506	77.19
5-10	0.00015	0.49448	0.00076	99,282	75	496,218	7,276,178	73.29
10-15	0.00021	0.57548	0.00106	99,207	105	495,810	6,779,959	68.34
15-20	0.00075	0.56898	0.00375	99,102	372	494,707	6,284,149	63.41
20-25	0.00093	0.48581	0.00464	98,730	458	492,471	5,789,442	58.64
25-30	0.00095	0.51360	0.00475	98,272	467	490,223	5,296,971	53.90
30-35	0.00128	0.52888	0.00638	97,805	624	487,555	4,806,748	49.15
35-40	0.00174	0.53404	0.00864	97,181	840	483,949	4,319,193	44.44
40-45	0.00243	0.53213	0.01210	96,341	1,165	478,980	3,835,244	39.81
45-50	0.00335	0.52664	0.01663	95,176	1,583	472,133	3,356,264	35.26
50-55	0.00482	0.53751	0.02385	93,593	2,232	462,803	2,884,132	30.82
55-60	0.00723	0.53831	0.03554	91,361	3,247	449,308	2,421,329	26.50
60-65	0.01170	0.53543	0.05694	88,114	5,017	428,915	1,972,021	22.38
65-70	0.01764	0.53081	0.08469	83,097	7,037	398,974	1,543,106	18.57
70-75	0.02742	0.52361	0.12867	76,059	9,787	356,984	1,144,132	15.04
75-80	0.04317	0.52129	0.19564	66,272	12,966	300,328	787,148	11.88
80-85	0.06914	0.51467	0.29605	53,307	15,781	228,237	486,820	9.13
85+	0.14512	-	1	37,525	37,525	258,583	258,583	6.89

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreqlia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

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ABRIDGED LIFE TABLE
FOR MALE POPULATION
CALIFORNIA, 1996

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19842	0.00642	100,000	642	99,485	7,487,003	74.87
1-5	0.00034	0.40344	0.00134	99,358	133	397,115	7,387,518	74.35
5-10	0.00017	0.46485	0.00083	99,225	82	495,904	6,990,403	70.45
10-15	0.00026	0.60289	0.00128	99,143	127	495,461	6,494,499	65.51
15-20	0.00113	0.58362	0.00563	99,016	558	493,917	5,999,038	60.59
20-25	0.00138	0.48101	0.00687	98,458	676	490,535	5,505,121	55.91
25-30	0.00131	0.50860	0.00651	97,782	636	487,346	5,014,586	51.28
30-35	0.00181	0.52471	0.00901	97,146	875	483,648	4,527,240	46.60
35-40	0.00243	0.52805	0.01208	96,271	1,163	478,608	4,043,592	42.00
40-45	0.00325	0.53420	0.01613	95,107	1,534	471,965	3,564,984	37.48
45-50	0.00443	0.51722	0.02192	93,574	2,051	462,917	3,093,019	33.05
50-55	0.00600	0.53598	0.02961	91,523	2,710	451,326	2,630,102	28.74
55-60	0.00876	0.54094	0.04295	88,813	3,815	435,307	2,178,776	24.53
60-65	0.01431	0.53366	0.06926	84,998	5,887	411,262	1,743,470	20.51
65-70	0.02184	0.53265	0.10391	79,111	8,220	376,344	1,332,208	16.84
70-75	0.03405	0.51975	0.15737	70,890	11,156	327,663	955,863	13.48
75-80	0.05441	0.51683	0.24043	59,734	14,362	263,975	628,200	10.52
80-85	0.08714	0.50523	0.35843	45,372	16,263	186,629	364,225	8.03
85+	0.16391	-	1	29,109	29,109	177,596	177,596	6.10

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

ABRIDGED LIFE TABLE
FOR FEMALE POPULATION
CALIFORNIA, 1996

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.18202	0.00539	100,000	539	99,559	8,053,449	80.53
1-5	0.00030	0.38945	0.00121	99,461	120	397,551	7,953,889	79.97
5-10	0.00014	0.53194	0.00068	99,341	67	496,547	7,556,338	76.06
10-15	0.00017	0.53042	0.00082	99,274	82	496,176	7,059,791	71.11
15-20	0.00035	0.51587	0.00176	99,192	174	495,537	6,563,615	66.17
20-25	0.00043	0.49598	0.00214	99,018	212	494,553	6,068,078	61.28
25-30	0.00055	0.52878	0.00273	98,805	269	493,392	5,573,525	56.41
30-35	0.00070	0.54363	0.00350	98,536	345	491,893	5,080,134	51.56
35-40	0.00101	0.55147	0.00503	98,191	494	489,847	4,588,241	46.73
40-45	0.00161	0.52936	0.00800	97,697	782	486,646	4,098,394	41.95
45-50	0.00229	0.54526	0.01137	96,915	1,102	482,071	3,611,748	37.27
50-55	0.00367	0.54064	0.01818	95,813	1,742	475,065	3,129,676	32.66
55-60	0.00575	0.53494	0.02836	94,071	2,667	464,152	2,654,612	28.22
60-65	0.00928	0.53854	0.04541	91,404	4,150	447,442	2,190,460	23.96
65-70	0.01402	0.53077	0.06785	87,253	5,920	422,376	1,743,018	19.98
70-75	0.02228	0.52749	0.10581	81,333	8,606	386,334	1,320,642	16.24
75-80	0.03513	0.52667	0.16218	72,727	11,795	335,721	934,308	12.85
80-85	0.05827	0.52398	0.25587	60,932	15,591	267,553	598,587	9.82
85+	0.13697	-	1	45,342	45,342	331,033	331,033	7.30

Note: For Discussion regarding the methodology used in these tables, please see Data Matters: Methodology for Constructing Life Tables for California for 1977, DHS Report Register No. 81-01021. This Report was prepared by Anthony Oreglia, Center for Health Statistics, CA Department of Health Services, February 26, 1981.

Source: California Department of Finance; Race/Ethnic Population Estimates by County with Age and Sex Detail, January 1998. California Department of Health Services, Birth and Death Records.

Technical Notes

Limitations of Data

Limitations of the data must be recognized by users to avoid invalid interpretations. For vital statistics data these limitations are related to the difficulties in reporting and classifying information and to some underregistration of events. It is especially necessary to exercise caution when evaluating vital statistics trend data because legal codes, and definitions concerning vital statistics events change over time. For a more detailed explanation please refer to the *Vital Statistics of California, 1995* Chapter 6.

Methodology

Changes from the methodology that is detailed in *Data Matters: Methodology for Constructing Abridged Life Tables for California for 1977*, DHS Report Register no: 81-01021, were used to construct the 1990-1996 life tables in this report. Parentheses specify the steps in that report's methodology to which the changes apply.

1. Infant births and deaths occurring to California residents in the calendar year birth and death files were used rather than data from the resident birth cohort file (see steps 3 and 6).
2. Decedents of unknown age were not distributed across ages (see step 3). Beginning with 1994 data, decedents of unknown age but known to be under one year were distinguished from unknown age over one year. These infants were taken into account in the life tables from 1994-1996 by assuming the same age distribution as other infants who died.
3. The fraction of last year of life was calculated according to the following description (cf. Step 8).

Fraction of the Last Year of Life (a')

- a. For age under one: a' will be obtained from the age of decedent as coded from the death certificate. (For decedents under one year of age, age is reported in months and days; for those under 24 hours, age is reported in hours and minutes).
 - (1) Determine the numbers of deaths for infants who died in minutes (<1 hours), hours (<24 hours), days (<30 days), and months (<12 months).
 - (2) Multiply the numbers of deaths in each age category by the number of minutes in the mid-point of the time period.
 - (3) Sum the total minutes for each age category.
 - (4) Distribute the sum into the total number of infant deaths to obtain the average minutes of life per infant.
 - (5) Convert the average minutes of life per infant into the fraction of a year by dividing by the number of minutes in the year.
- b. For ages one and above through 84: a' is assumed to be 0.5.

References

1. Chiang, Chin Long, *Life Tables and Mortality Analysis*, World Health Organization, 1978.
2. *Healthy People 2000: National Health Promotion and Disease Prevention Objectives*. Washington, D.C. U.S. Department of Health and Human Services; 1991. DHHS publication (PHS) 91-50213.
3. *Healthy People 2000 Midcourse Review and 1995 Revisions*. Washington, D.C., U.S. Department of Health and Human Services; 1995. DHHS Publication (PHS) 95-1258-1.