H i g h l i g h t s

- **Suicide was the tenth leading cause of death in California and eleventh in the United States.**

- **In 2003 firearms accounted for 44.3 percent of the total suicide deaths in California.**

- **In 2003 California's age-adjusted death rate of 9.6 deaths per 100,000 population was lower than the U.S. age-adjusted death rate of 10.9.**

- **California did not meet the HP2010 Objective of an age-adjusted death rate of no more than five deaths per 100,000 population.**

Suicide Deaths California, 2000-2003

By Cheryl Wilson

Introduction

Suicide continued to rank tenth among the leading causes of death in California and eleventh in the nation.[1,2] In 2003 there were 3,396 suicide deaths among California residents, an increase of 5.8 percent from the 3,210 deaths reported in 2002.[1,3] Preliminary data show suicide deaths among all Americans decreased 3.2 percent from 31,655 deaths in 2002 to 30,642 in 2003.[2,4]

Suicide is a complex behavior that has been related to multiple risk factors, which vary with age, gender, and race/ethnicity. Persons who commit suicide often suffer from depression or another diagnosable mental or substance abuse disorder.[5] "Studies indicate that the most promising way to prevent suicide and suicidal behavior is through the early recognition and treatment of depression and other psychiatric illnesses."[6]

In 2003 the use of firearms accounted for 44.3 percent of all suicide deaths in California and 55.0 percent of the total suicide deaths in the United States (U.S.). From 2002 to 2003 suicide deaths by firearms increased 1.4 percent among California residents and decreased 1.5 percent among U.S. residents.[1,2,3,4] California's males and females differed in their predominant methods used in suicide deaths. In 2003, the largest proportion of male suicide deaths (50.2 percent) was by firearms, while females used poisoning (43.0 percent) as the most common method, followed by firearms (22.9 percent). Between 2002 and 2003 firearm-related suicide deaths among California male residents increased 1.9 percent and decreased 2.3 percent among female residents. In 2003 White males accounted for 68.6 percent of all

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[1]State of California, Department of Health Services. Death Records. 2003.

[2]National Center for Health Statistics. Deaths: Preliminary Data for 2003, *National Vital Statistics Reports.* DHHS Publication No. (PHS) 2005-1120, PRS 05-0162, Vol. 53, No. 15, February 2005.

[3]State of California, Department of Health Services. Death Records. 2002.

[4]National Center for Health Statistics. Deaths: Final Data for 2002, *National Vital Statistics Reports.* DHHS Publication No. (PHS) 2005-1120, PRS 04-0536, Vol. 53, No. 5, October 2004.

[5]National Institute of Mental Health. Suicide. *In Harm's Way: Suicide In America*. NIH Publication No. 03-4594. Printed January 2001; Revised April 2003.

[6]United States, Health and Human Services. *The Surgeon General's Call to Action to Prevent Suicide, 1999.* http:www.surgeongeneral.gov/library/calltoaction/fact1.htm

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HEALTH AND HUMAN SERVICES AGENCY
Kimberly Belshé, Secretary

DEPARTMENT OF HEALTH SERVICES
Sandra Shewry, Director

firearm-related suicide deaths among California residents. Some of the other methods used to commit suicide include strangulation, jumping, cutting, and piercing.[1,3]

Due to the prevalence of suicide in this country, the U.S. Public Health Service established a health objective for Healthy People 2010 (HP2010) seeking to reduce the number of suicide deaths to an age-adjusted rate of no more than 5.0 per 100,000 population.[7]   California, with an age-adjusted rate of 9.5 in 2003, did not meet this objective.

This report presents data on California's suicide deaths focusing on 2003 with comparisons of prior periods and includes data tables displaying the number of suicide deaths by race/ethnicity, age, and sex for each year from 2000 to 2003. The report also provides analysis of crude and age-adjusted death rates for California residents with the primary focus on year 2003. The suicide data included in this report are extracted from vital statistics records with death attributed to suicide as defined by the International Classification of Diseases, Tenth Revision (ICD-10) codes U03, X60-X84, and Y87.0 in accordance with the National Center for Health Statistics (NCHS) Reports.[8]

Suicide Deaths

Tables 1-4 (pages 10-15) present data on suicide deaths for California residents by race/ethnicity, age group, and sex for years 2000 to 2003.

The total number of suicide deaths among California residents varied from 2000 to 2003. During this period suicide deaths ranged from a low of 3,113 deaths in 2000 (**Table 4**, page 15) to a high of 3,396 deaths in 2003 (**Table 1**, pages 10-11), a difference of 9.1 percent.

From 2000 to 2003 suicide deaths among California residents were higher for males than for females. During this period, the number of suicide deaths among California male residents varied from 2000 to 2003. Male suicide deaths increased 9.5 percent from a low of 2,431 deaths in 2000 to a high of 2,663 in 2003. Suicide deaths among California female residents increased each year from 2000 to 2003. In 2000 there were 682 female suicide deaths and in 2003 there were 733 suicide deaths, an increase of 7.5 percent. The male to female suicide death ratio ranged from a high of 3.8 male deaths for every female death in 2001 to 3.5 to 1 in 2002. In 2000 and again in 2003 the male to female suicide death ratio was 3.6 to 1.

In 2003 California male residents had 78.4 percent of the total suicide deaths and female residents had 21.6 percent. Among the age groups listed in **Table 1** (pages 10-11), the gender difference was greatest between males and females in the age group 85 and older, with males having 5.1 suicide deaths for every female death.

Figure 1 (page 3), shows Whites had the highest percent (72.7) of the total suicide deaths in California, followed by Hispanics (15.0 percent), Asians (6.5 percent), and Blacks (3.9 percent). The three remaining race/ethnic groups (American Indians, Pacific Islanders, and Two or More Races) combined had 2.0 percent of the total suicide deaths in 2003.

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[7]United States Department of Health and Human Services. *Healthy People 2010 Objectives* (Second Edition, in Two Volumes). Washington, D.C., January 2001.
[8]National Center for Health Statistics. *Vital Statistics, Instructions for Classifying the Underlying Cause of Death.* NCHS Instruction Manual, Part 9. Public Health Service. Hyattsville, Maryland, 1999.

FIGURE 1
SUICIDE DEATHS BY RACE/ETHNICITY*
CALIFORNIA, 2003
(N=3,396)
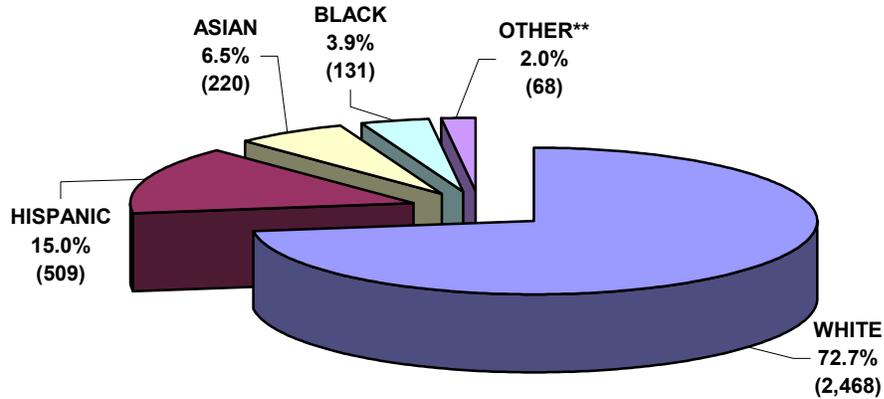
ASIAN
6.5%
(220)

BLACK
3.9%
(131)

OTHER**
2.0%
(68)

HISPANIC
15.0%
(509)

WHITE
72.7%
(2,468)

Source: State of California, Department of Health Services, Death Records.
*Calculated using death data for California residents only.
**Other race groups includes American Indian (16), Pacific Islander (18), and Two or More Races (34).
Note: Due to rounding, percents may not total 100 percent.

Suicide Crude Death Rates

As shown in **Tables 1-4** (pages 10-15), California's suicide crude death rate varied from 2000 to 2003. The lowest crude death rate (9.1) per 100,000 population occurred in years 2000 and 2002 and the highest rate (9.5) occurred in 2003, an increase of 4.4 percent. The difference in crude death rates was not statistically significant.

In 2003 Whites had the highest reliable crude death rate (15.3), followed by Asians (5.6), Blacks (5.5), Two or More Races (4.7), and Hispanics (4.1). The crude death rates for American Indians and Pacific Islanders were unreliable.

Figure 2 (page 4) shows California male residents had an overall crude death rate of 14.8 per 100,000 population, which was 3.6 times higher than the crude death rate for females of 4.1.

A comparison of reliable crude death rates among males in 2003 shows Whites had the highest rate (23.9) per 100,000 population, followed by Blacks (9.0), Asians (8.4), and Hispanics (6.9). Among females, Whites also had the highest reliable crude death rate (6.9), followed by Asians (3.0), Blacks (2.1), and Hispanics (1.2). Males had significantly higher reliable crude death rates than females among California residents overall and within each race/ethnic group.

**FIGURE 2
SUICIDE CRUDE DEATH RATES BY
SEX AND RACE/ETHNICITY*
CALIFORNIA, 2003**
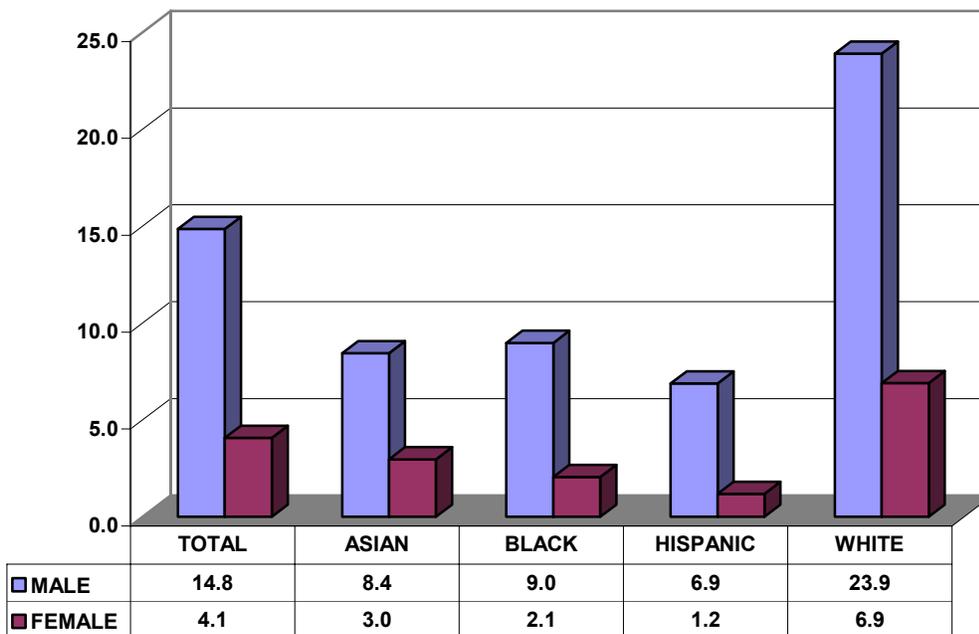
Crude Death Rate

	TOTAL	ASIAN	BLACK	HISPANIC	WHITE
MALE	14.8	8.4	9.0	6.9	23.9
FEMALE	4.1	3.0	2.1	1.2	6.9

Source: State of California, Department of Health Services, Death Records.
*Calculated using death data for California residents only.
Note: Total includes American Indian, Pacific Islander, and Two or More Races.

Suicide Age-Specific Death Rates

Tables 1-4 (pages 10-15) show males had higher reliable age-specific death rates than their female counterparts in California and within each specific race/ethnic group from 2000 through 2003. Among California residents in 2003 (**Table 1**, pages 10-11) the highest reliable age-specific death rate for males (49.6) occurred in the 85 and older age group and the highest rate for females (7.4) occurred in the 45 to 54 age group. The lowest reliable age-specific death rate for females (2.6) and males (11.8) occurred in the 15 to 24 age group.

Figure 3 (page 5) shows the suicide age-specific death rates by race/ethnicity and age group in 2003. Among the specific age groups, Whites had the highest reliable age-specific death rates in the 15 to 24 through 85 and older age groups. Hispanics had the lowest reliable age-specific death rates among all race/ethnic groups in the 15 to 24, 25 to 34, and 45 to 54 age groups, and Asians had the lowest rates in the 35 to 44 and 55 to 64 age groups. Rates for American Indians, Pacific Islanders, and Two or More Races were not displayed in this figure due to unreliable age-specific death rates.

FIGURE 3
SUICIDE AGE-SPECIFIC DEATH RATES
BY RACE/ETHNICITY AND AGE*
CALIFORNIA, 2003
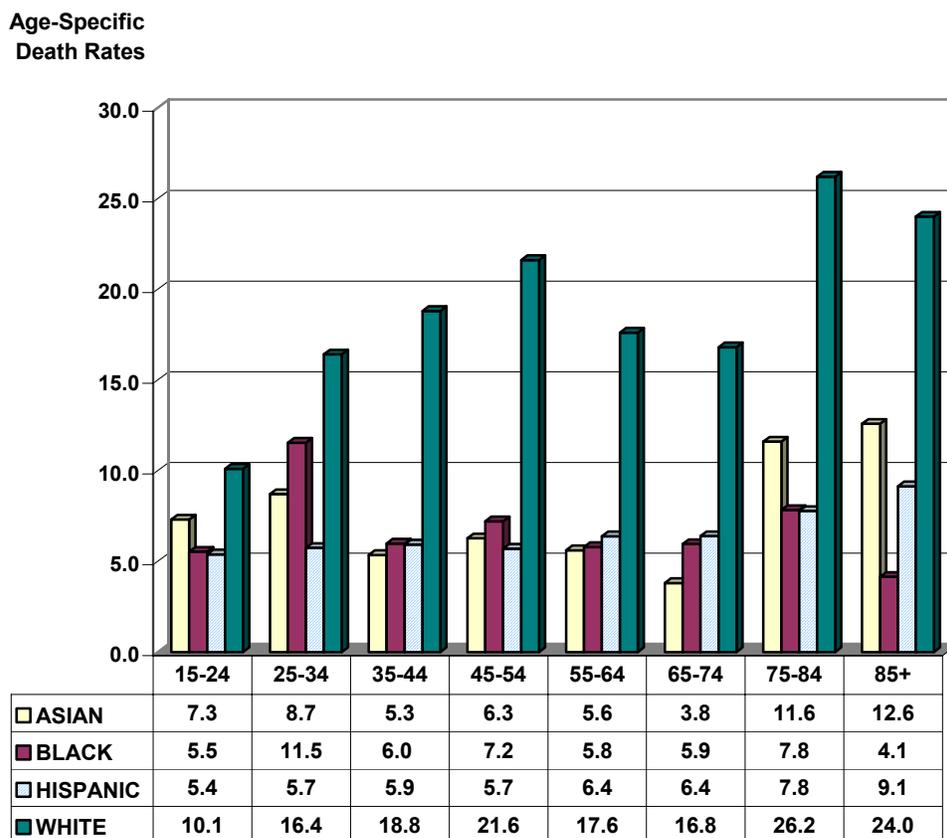
Age-Specific Death Rates

	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
ASIAN	7.3	8.7	5.3	6.3	5.6	3.8	11.6	12.6
BLACK	5.5	11.5	6.0	7.2	5.8	5.9	7.8	4.1
HISPANIC	5.4	5.7	5.9	5.7	6.4	6.4	7.8	9.1
WHITE	10.1	16.4	18.8	21.6	17.6	16.8	26.2	24.0

Source: State of California, Department of Health Services, Death Records.
 *Calculated using death data for California residents only.
Note: Some of the rates displayed in this table are unreliable (see Table 1, pages 10 and 11).
 American Indian, Pacific Islander, and Two or More Races are not included in this figure due to unreliable rates.

Suicide Age-Adjusted Death Rates

As shown in **Tables 1-4** (pages 10-15), California's suicide age-adjusted death rate varied from 2000 to 2003. During this period the highest age-adjusted death rate (9.7) per 100,000 population occurred in 2001 and the lowest rate (9.3) occurred in 2002, a decrease of 4.1 percent. From 2002 to 2003, however, the age-adjusted death rate increased 3.2 percent from 9.3 to 9.6, respectively. The increase in age-adjusted death rates from 2002 to 2003 was not statistically significant. California's age-adjusted death rate of 9.6 per 100,000 population was lower than the U.S. age-adjusted death rate of 10.9 for 2003.

As displayed in **Table 1** (pages 10-11), Whites had the highest reliable age-adjusted death rate (13.8) in 2003, followed by Two or More Races (5.7), Blacks (5.6), Asians (5.5), and Hispanics (4.7). The age-adjusted death rate for Whites was significantly higher than the rates for Two or More Races, Blacks, Asians, and Hispanics.

Figure 4 shows suicide age-adjusted death rates by race/ethnicity and sex. In 2003 the age-adjusted death rate among California male residents was 15.7 per 100,000 population, which was significantly higher than the female rate of 4.1. The age-adjusted death rate for California males was 3.8 times higher than the rate for California females.

Among the race/ethnic groups shown in **Figure 4**, males had significantly higher age-adjusted death rates than their female counterparts. American Indians, Pacific Islanders, and Two or More Races were not included due to unreliable rates. The male age-adjusted death rates among Asians, Blacks, Hispanics, and Whites were 2.9, 4.5, 5.9, and 3.5 times higher than the age-adjusted death rates among their female counterparts.

FIGURE 4
SUICIDE AGE-ADJUSTED DEATH RATES
BY SEX AND RACE/ETHNICITY*
CALIFORNIA, 2003

	TOTAL	ASIAN	BLACK	HISPANIC	WHITE
MALE	15.7	8.3	9.5	8.3	21.9
FEMALE	4.1	2.9	2.1	1.4	6.3

Source: State of California, Department of Health Services, Death Records.
   ***Calculated using death data for California residents only.**
Note: Total includes American Indian, Pacific Islander, and Two or More Races.
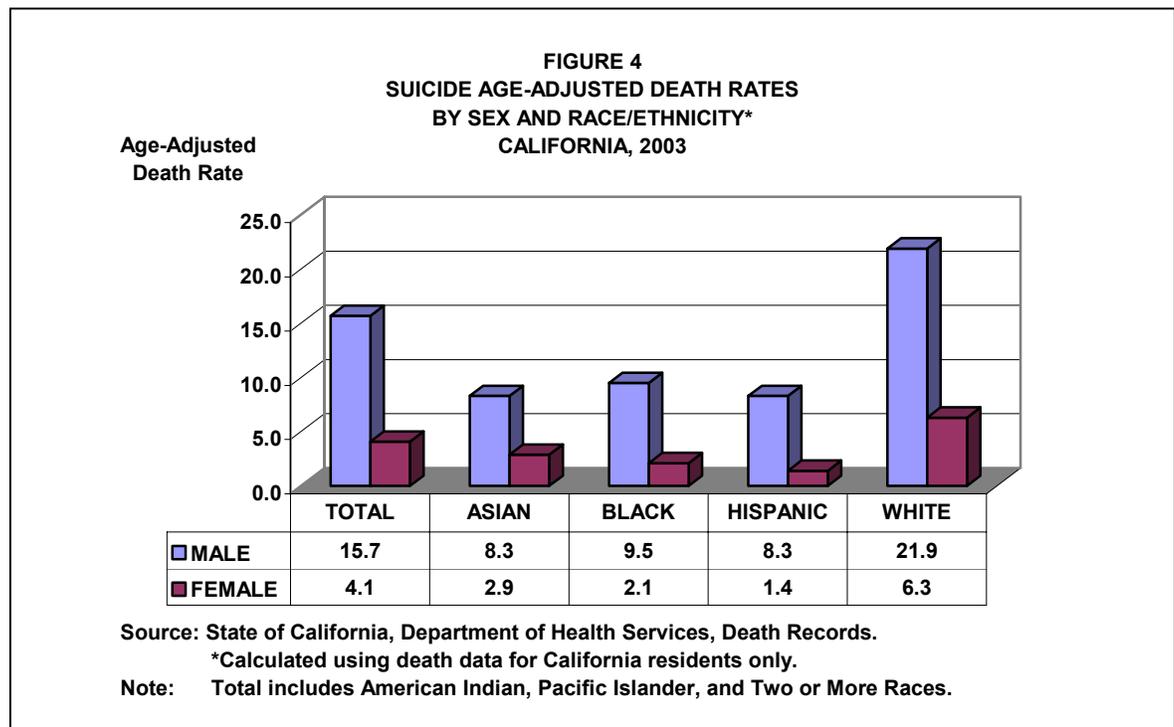
Suicide Death Rates for California Counties

Table 5 (page 16) shows the number of suicide deaths averaged over a three-year period from 2001 to 2003 with crude and age-adjusted death rates for California and its 58 counties.

The three counties with the highest average number of deaths were Los Angeles County at 738.7, followed by San Diego County (316.0), and Orange County (240.0).

Among the 30 counties with reliable rates, Humboldt County had the highest crude death rate at 20.8 per 100,000 population, which was 2.8 times higher than the lowest rate of 7.5 in Los Angeles and Santa Clara Counties. The two counties with the highest and lowest reliable age-adjusted death rates were Shasta County with a rate of 20.0 per 100,000 population and San Mateo County with a rate of 7.2.

Comparing county age-adjusted death rates with the overall California rate shows six counties (**Table 5**, page 16) had rates that were significantly different from the state age-adjusted rate of 9.5 deaths per 100,000 population. None of the 58 counties met the HP2010 Objective of no more than 5.0 age-adjusted suicide deaths per 100,000 population.

Suicide Deaths Among the Three City Health Jurisdictions

Table 6 shows the three-year average (2001-2003) number of suicide deaths with crude death rates for California's three city health jurisdictions.

Age-adjusted death rates were not calculated for city health jurisdictions because city population data by age are not available.

Long Beach had the highest average number of deaths (49.3), followed by Pasadena (13.0), and Berkeley (10.0).

TABLE 6
SUICIDE DEATHS
AMONG THE CITY HEALTH JURISDICTIONS*
CALIFORNIA, 2001-2003

CITY HEALTH JURISDICTION	AVERAGE NUMBER OF DEATHS	2002 POPULATION	CRUDE DEATH RATE
BERKELEY	10.0	104,254	9.6 *
LONG BEACH	49.3	473,363	10.4
PASADENA	13.0	138,904	9.4 *

Note: Rates are per 100,000 population; ICD-10 codes U03, X60-X84, Y87.0

  *Calculated using death data for California residents only.

Source: State of California, Department of Finance, E-4 Population Estimates for Cities, Counties and the State, 2001-2005, with 2000 DRU Benchmark, Sacramento, California, May 2005.
State of California, Department of Health Services, Death Records.

Long Beach had the only reliable crude death rate at 10.4 per 100,000 population.

Methodological Approach

The methods used to analyze vital statistics data are important. Analyzing only the number of deaths has its disadvantages and can be misleading because the population at risk is not taken into consideration. Crude death rates show the actual rate of dying in a given population, but because of the differing age compositions of various populations, crude rates do not provide a statistically valid method for comparing geographic areas, demographic groups, and/or multiple reporting periods. Age-specific death rates are the number of deaths per 100,000 population in a specific age group and are used along with standard population proportions to develop a weighted average rate. This rate is referred to as an age-adjusted death rate and removes the effect of different age structures of the populations whose rates are being compared. Age-adjusted death rates therefore provide the preferred method for comparing different race/ethnic groups, sexes, and geographic areas and for measuring death rates over time. The 2000 population standard is used as the basis for age-adjustments in this report.

Data Limitations and Qualifications

The suicide death data presented in this report are based on the vital statistics records with ICD-10 codes U03, X60-X84, and Y87.0 as defined by the NCHS.[2] Deaths by place of residence means that the data include only those deaths occurring among residents of California and its counties, regardless of the place of death.

The term "significant" within the text indicates statistically significant based on the difference between two independent rates (p< .05).

As with any vital statistics data, caution needs to be exercised when analyzing small numbers, including the rates derived from them. Death rates calculated from a small number of deaths and/or population tend to be unreliable and subject to significant variation from one year to the next. To assist the reader, 95 percent confidence intervals are provided in the data tables as a tool for measuring the reliability of death rates. Rates with a relative standard error (coefficient of variation) greater than or equal to 23 percent are indicated with an asterisk (*). The confidence intervals represent the range of values likely to contain the "true" population rate 95 percent of the time. In this report, rates are considered to be significantly different from each other when their confidence intervals do not overlap. When comparing county or state rates with HP2010 objectives in this report, a rate is not considered significantly different from an HP2010 objective if the confidence interval of the rate includes the target rate for the HP2010 objective.

Beginning in 1999 cause of death was reported using (ICD-10).[9] Cause of death for 1979 through 1998 was coded using the International Classification of Diseases Ninth Revision (ICD-9). Depending on the specific cause of death, the number of deaths and death rates are not comparable between ICD-9 and ICD-10. Therefore, our analyses do not combine both ICD-9 and ICD-10 data.

The seven race/ethnic groups presented in the table are mutually exclusive. American Indian, Asian, Black, Pacific Islander, White, and Two or More Races exclude Hispanic ethnicity, while Hispanic includes any race/ethnic group. In order to remain consistent with the population data obtained from the Department of Finance, the "White race/ethnic group" includes White, Other (specified), Not Stated, and Unknown; the "Pacific Islander race/ethnic group" includes Guamanian, Hawaiian, Samoan, and Other Pacific Islander; the "Asian race/ethnic group" includes Asian Indian, Asian (specified/unspecified), Cambodian, Chinese, Filipino, Hmong, Japanese, Korean, Laotian, Thai, and Vietnamese; the "American Indian race/ethnic group" includes Aleut, American Indian, and Eskimo. The "two or more races" group consists of persons reported with two or more of the preceeding race/ethnic groups. Caution should be exercised in the interpretation of mortality data by race/ethnicity. Misclassification of race/ethnicity on the death certificate may contribute to death rates that may be understated among Pacific Islanders, Hispanics, Asians, and American Indians.[10] Identification of decedents as being of Two or More Races may be understated as well.

Beginning in 2000 federal race/ethnicity reporting guidelines changed to allow the reporting of up to three races on an individual death certificate. California initiated use of the new federal guidelines on January 1, 2000. Some earlier reports displaying data from 2000 and later were tabulated based on the first listed race on those certificates where more than one race was listed. Current reports include a multirace category to address reporting of two or more races. Therefore, earlier reports are not compatible with current reports.

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[9]World Health Organization. *International Statistical Classification of Diseases and Related Health Problems. Tenth Revision.* World Health Organization. Geneva. 1992.
[10]Rosenberg HM, et al. Quality of Death Rates by Race and Hispanic Origin: A Summary of Current Research, 1999. *Vital and Health Statistics,* Series 2, No. 128, National Center for Health Statistics, DHHS Publication No. (PHS) 99-1328, September 1999.

Effective with 1999 mortality data, the standard population for calculating age adjustments was changed from the 1940 population standard to the year 2000 population standard, in accordance with new statistical policy implemented by NCHS. Age-adjusted rates presented in this report are not comparable to rates calculated with different population standards.[11]

In addition, the population data used to calculate the crude rates in **Table 6** (page 7) differ from the population data used to calculate the crude rates in **Table 5** (page 16). Consequently, caution should be exercised when comparing the crude rates among the three city health jurisdictions with the rates among the 58 California counties. Age-adjusted rates for city health jurisdictions were not calculated.

For a more complete explanation of the age-adjustment methodology used in this report, see the "Healthy People 2010 Statistical Notes" publication.[12] Detailed information on data quality and limitations is presented in the appendix of the annual report "Vital Statistics of California."[13] Formulas used to calculate death rates are included in the technical notes of the "County Health Status Profiles" report.[14]

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[11]Anderson RN, Rosenberg HM. Age Standardization of Death Rates: Implementation of the Year 2000 Standard. National Vital Statistics Reports; Vol. 47, No.3. National Center for Health Statistics. Hyattsville, Maryland. 1998.

[12]Klein RJ, Schoenborn, CA. Healthy People 2010 Statistical Notes: *Age Adjustment using the 2000 Projected U.S. Population.* National Center for Health Statistics, DHHS Publication, No 20. January 2001.

[13]Ficenec S, Bindra K. *Vital Statistics of California, 2002*. Center for Health Statistics, California Department of Health Services, August 2004.

[14] Shippen S, Wilson C. *County Health Status Profiles 2005.* Center for Health Statistics, California Department of Health Services, April 2005.

TABLE 1
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2003
(By Place of Residence)

AGE GROUPS	DEATHS			POPULATION			RATES			95% CONFIDENCE LIMITS					
										TOTAL		MALE		FEMALE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER
TOTAL [1]															
UNDER 1	0	0	0	531,434	271,162	260,272	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	2,008,528	1,026,713	981,815	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	13	7	6	5,420,822	2,777,200	2,643,622	0.2 *	0.3 *	0.2 *	0.1	0.4	0.1	0.4	0.0	0.4
15 - 24	380	317	63	5,160,658	2,691,409	2,469,249	7.4	11.8	2.6	6.6	8.1	10.5	13.1	1.9	3.2
25 - 34	548	437	111	5,246,137	2,705,863	2,540,274	10.4	16.2	4.4	9.6	11.3	14.6	17.7	3.6	5.2
35 - 44	678	528	150	5,648,662	2,870,936	2,777,726	12.0	18.4	5.4	11.1	12.9	16.8	20.0	4.5	6.3
45 - 54	703	523	180	4,819,832	2,382,693	2,437,139	14.6	21.9	7.4	13.5	15.7	20.1	23.8	6.3	8.5
55 - 64	412	308	104	3,146,705	1,520,342	1,626,363	13.1	20.3	6.4	11.8	14.4	18.0	22.5	5.2	7.6
65 - 74	252	202	50	1,997,161	921,535	1,075,626	12.6	21.9	4.6	11.1	14.2	18.9	24.9	3.4	5.9
75 - 84	300	249	51	1,414,654	587,119	827,535	21.2	42.4	6.2	18.8	23.6	37.1	47.7	4.5	7.9
85 & OLDER	109	91	18	540,374	183,447	356,927	20.2	49.6	5.0 *	16.4	24.0	39.4	59.8	2.7	7.4
UNKNOWN	1	1	0												
TOTAL	3,396	2,663	733	35,934,967	17,938,419	17,996,548	9.5	14.8	4.1	9.1	9.8	14.3	15.4	3.8	4.4
AGE-ADJUSTED							9.6	15.7	4.1	9.3	10.0	15.1	16.3	3.8	4.4
ASIAN															
UNDER 1	0	0	0	49,099	25,103	23,996	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	181,821	93,219	88,602	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	3	0	3	500,584	258,445	242,139	0.6 *	0.0 +	1.2 *	0.0	1.3	-	-	0.0	2.6
15 - 24	40	31	9	547,727	281,307	266,420	7.3	11.0	3.4 *	5.0	9.6	7.1	14.9	1.2	5.6
25 - 34	53	41	12	609,005	297,832	311,173	8.7	13.8	3.9 *	6.4	11.0	9.6	18.0	1.7	6.0
35 - 44	35	26	9	654,269	313,201	341,068	5.3	8.3	2.6 *	3.6	7.1	5.1	11.5	0.9	4.4
45 - 54	37	25	12	590,179	275,078	315,101	6.3	9.1	3.8 *	4.2	8.3	5.5	12.7	1.7	6.0
55 - 64	20	15	5	356,471	166,544	189,927	5.6	9.0 *	2.6 *	3.2	8.1	4.4	13.6	0.3	4.9
65 - 74	9	8	1	236,933	103,366	133,567	3.8 *	7.7 *	0.7 *	1.3	6.3	2.4	13.1	0.0	2.2
75 - 84	17	10	7	146,599	62,184	84,415	11.6 *	16.1 *	8.3 *	6.1	17.1	6.1	26.0	2.1	14.4
85 & OLDER	6	4	2	47,703	19,092	28,611	12.6 *	21.0 *	7.0 *	2.5	22.6	0.4	41.5	0.0	16.7
UNKNOWN	0	0	0												
TOTAL	220	160	60	3,920,390	1,895,371	2,025,019	5.6	8.4	3.0	4.9	6.4	7.1	9.7	2.2	3.7
AGE-ADJUSTED							5.5	8.3	2.9	4.7	6.2	7.0	9.6	2.1	3.6
BLACK															
UNDER 1	0	0	0	32,376	16,503	15,873	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	122,874	62,658	60,216	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	1	1	0	415,801	211,605	204,196	0.2 *	0.5 *	0.0 +	0.0	0.7	0.0	1.4	-	-
15 - 24	21	19	2	379,857	197,146	182,711	5.5	9.6	1.1 *	3.2	7.9	5.3	14.0	0.0	2.6
25 - 34	38	30	8	329,285	162,507	166,778	11.5	18.5	4.8 *	7.9	15.2	11.9	25.1	1.5	8.1
35 - 44	24	21	3	401,674	200,729	200,945	6.0	10.5	1.5 *	3.6	8.4	6.0	14.9	0.0	3.2
45 - 54	23	15	8	319,425	155,654	163,771	7.2	9.6 *	4.9 *	4.3	10.1	4.8	14.5	1.5	8.3
55 - 64	11	10	1	190,319	88,453	101,866	5.8 *	11.3 *	1.0 *	2.4	9.2	4.3	18.3	0.0	2.9
65 - 74	7	4	3	117,685	53,462	64,223	5.9 *	7.5 *	4.7 *	1.5	10.4	0.1	14.8	0.0	10.0
75 - 84	5	5	0	63,864	24,858	39,006	7.8 *	20.1 *	0.0 +	1.0	14.7	2.5	37.7	-	-
85 & OLDER	1	1	0	24,128	7,218	16,910	4.1 *	13.9 *	0.0 +	0.0	12.3	0.0	41.0	-	-
UNKNOWN	0	0	0												
TOTAL	131	106	25	2,397,288	1,180,793	1,216,495	5.5	9.0	2.1	4.5	6.4	7.3	10.7	1.2	2.9
AGE-ADJUSTED							5.6	9.5	2.1	4.6	6.6	7.6	11.4	1.3	2.9
HISPANIC															
UNDER 1	0	0	0	265,727	135,553	130,174	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	972,443	496,688	475,755	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	3	2	1	2,487,194	1,271,424	1,215,770	0.1 *	0.2 *	0.1 *	0.0	0.3	0.0	0.4	0.0	0.2
15 - 24	119	109	10	2,211,661	1,170,782	1,040,879	5.4	9.3	1.0 *	4.4	6.3	7.6	11.1	0.4	1.6
25 - 34	131	114	17	2,282,378	1,215,342	1,067,036	5.7	9.4	1.6 *	4.8	6.7	7.7	11.1	0.8	2.4
35 - 44	111	89	22	1,872,178	969,722	902,456	5.9	9.2	2.4	4.8	7.0	7.3	11.1	1.4	3.5
45 - 54	66	54	12	1,159,100	572,129	586,971	5.7	9.4	2.0 *	4.3	7.1	6.9	12.0	0.9	3.2
55 - 64	38	33	5	595,540	279,290	316,250	6.4	11.8	1.6 *	4.4	8.4	7.8	15.8	0.2	3.0
65 - 74	22	20	2	344,493	151,957	192,536	6.4	13.2	1.0 *	3.7	9.1	7.4	18.9	0.0	2.5
75 - 84	14	11	3	180,074	74,189	105,885	7.8 *	14.8 *	2.8 *	3.7	11.8	6.1	23.6	0.0	6.0
85 & OLDER	5	5	0	54,755	19,164	35,591	9.1 *	26.1 *	0.0 +	1.1	17.1	3.2	49.0	-	-
UNKNOWN	0	0	0												
TOTAL	509	437	72	12,425,543	6,356,240	6,069,303	4.1	6.9	1.2	3.7	4.5	6.2	7.5	0.9	1.5
AGE-ADJUSTED							4.7	8.3	1.4	4.3	5.2	7.4	9.3	1.0	1.7

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
    Year 2000 U.S. standard population is used for age-adjusted rates.
    American Indian, Asian, Black, Pacific Islander, White, and
    Two or More Races exclude Hispanic ethnicity.
    Hispanic includes any race category.

[1] Total includes American Indian (16) and Pacific Islander (18).
    American Indian and Pacific Islander are not displayed on table due to unreliable rates.
    * Death rate unreliable, relative standard error is greater than or equal to 23 percent.
    + Standard error indeterminate, death rate based on no (zero) deaths.
    - Confidence limit is not calculated for no (zero) deaths.

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
    State of California, Department of Health Services, Death Records.

TABLE 1 (Continued)
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2003
(By Place of Residence)

AGE GROUPS	DEATHS			POPULATION			RATES			95% CONFIDENCE LIMITS					
										TOTAL		MALE		FEMALE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER
TOTAL¹															
UNDER 1	0	0	0	531,434	271,162	260,272	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	2,008,528	1,026,713	981,815	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	13	7	6	5,420,822	2,777,200	2,643,622	0.2 *	0.3 *	0.2 *	0.1	0.4	0.1	0.4	0.0	0.4
15 - 24	380	317	63	5,160,658	2,691,409	2,469,249	7.4	11.8	2.6	6.6	8.1	10.5	13.1	1.9	3.2
25 - 34	548	437	111	5,246,137	2,705,863	2,540,274	10.4	16.2	4.4	9.6	11.3	14.6	17.7	3.6	5.2
35 - 44	678	528	150	5,648,662	2,870,936	2,777,726	12.0	18.4	5.4	11.1	12.9	16.8	20.0	4.5	6.3
45 - 54	703	523	180	4,819,832	2,382,693	2,437,139	14.6	21.9	7.4	13.5	15.7	20.1	23.8	6.3	8.5
55 - 64	412	308	104	3,146,705	1,520,342	1,626,363	13.1	20.3	6.4	11.8	14.4	18.0	22.5	5.2	7.6
65 - 74	252	202	50	1,997,161	921,535	1,075,626	12.6	21.9	4.6	11.1	14.2	18.9	24.9	3.4	5.9
75 - 84	300	249	51	1,414,654	587,119	827,535	21.2	42.4	6.2	18.8	23.6	37.1	47.7	4.5	7.9
85 & OLDER	109	91	18	540,374	183,447	356,927	20.2	49.6	5.0 *	16.4	24.0	39.4	59.8	2.7	7.4
UNKNOWN	1	1	0												
TOTAL	3,396	2,663	733	35,934,967	17,938,419	17,996,548	9.5	14.8	4.1	9.1	9.8	14.3	15.4	3.8	4.4
AGE-ADJUSTED							9.6	15.7	4.1	9.3	10.0	15.1	16.3	3.8	4.4
WHITE															
UNDER 1	0	0	0	168,928	86,181	82,747	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	608,995	311,436	297,559	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	5	3	2	1,786,666	918,847	867,819	0.3 *	0.3 *	0.2 *	0.0	0.5	0.0	0.7	0.0	0.5
15 - 24	185	145	40	1,831,860	947,345	884,515	10.1	15.3	4.5	8.6	11.6	12.8	17.8	3.1	5.9
25 - 34	310	243	67	1,885,206	961,929	923,277	16.4	25.3	7.3	14.6	18.3	22.1	28.4	5.5	9.0
35 - 44	484	371	113	2,579,091	1,318,760	1,260,331	18.8	28.1	9.0	17.1	20.4	25.3	31.0	7.3	10.6
45 - 54	570	423	147	2,633,665	1,323,757	1,309,908	21.6	32.0	11.2	19.9	23.4	28.9	35.0	9.4	13.0
55 - 64	341	249	92	1,933,678	952,538	981,140	17.6	26.1	9.4	15.8	19.5	22.9	29.4	7.5	11.3
65 - 74	212	168	44	1,259,989	594,985	665,004	16.8	28.2	6.6	14.6	19.1	24.0	32.5	4.7	8.6
75 - 84	263	222	41	1,003,097	416,813	586,284	26.2	53.3	7.0	23.1	29.4	46.3	60.3	4.9	9.1
85 & OLDER	97	81	16	404,890	134,702	270,188	24.0	60.1	5.9 *	19.2	28.7	47.0	73.2	3.0	8.8
UNKNOWN	1	1	0												
TOTAL	2,468	1,906	562	16,096,065	7,967,293	8,128,772	15.3	23.9	6.9	14.7	15.9	22.8	25.0	6.3	7.5
AGE-ADJUSTED							13.8	21.9	6.3	13.3	14.4	20.9	22.9	5.7	6.8
TWO OR MORE RACES															
UNDER 1	0	0	0	10,512	5,369	5,143	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	107,336	54,939	52,397	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	1	1	0	168,750	85,488	83,262	0.6 *	1.2 *	0.0 +	0.0	1.8	0.0	3.5	-	-
15 - 24	10	8	2	126,962	62,819	64,143	7.9 *	12.7 *	3.1 *	3.0	12.8	3.9	21.6	0.0	7.4
25 - 34	10	5	5	85,304	41,007	44,297	11.7 *	12.2 *	11.3 *	4.5	19.0	1.5	22.9	1.4	21.2
35 - 44	5	4	1	78,644	37,811	40,833	6.4 *	10.6 *	2.4 *	0.8	11.9	0.2	20.9	0.0	7.2
45 - 54	5	5	0	63,278	30,017	33,261	7.9 *	16.7 *	0.0 +	1.0	14.8	2.1	31.3	-	-
55 - 64	2	1	1	37,843	17,751	20,092	5.3 *	5.6 *	5.0 *	0.0	12.6	0.0	16.7	0.0	14.7
65 - 74	0	0	0	21,434	9,955	11,479	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
75 - 84	1	1	0	12,660	5,536	7,124	7.9 *	18.1 *	0.0 +	0.0	23.4	0.0	53.5	-	-
85 & OLDER	0	0	0	4,641	1,681	2,960	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	34	25	9	717,364	352,373	364,991	4.7	7.1	2.5 *	3.1	6.3	4.3	9.9	0.9	4.1
AGE-ADJUSTED							5.7	8.9	2.8 *	3.7	7.7	5.1	12.6	0.9	4.7

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
    Year 2000 U.S. standard population is used for age-adjusted rates.
    American Indian, Asian, Black, Pacific Islander, White, and
    Two or More Races exclude Hispanic ethnicity.
    Hispanic includes any race category.

¹ Total includes American Indian (16) and Pacific Islander (18).
  American Indian and Pacific Islander are not displayed on table due to unreliable rates.
* Death rate unreliable, relative standard error is greater than or equal to 23 percent.
+ Standard error indeterminate, death rate based on no (zero) deaths.
- Confidence limit is not calculated for no (zero) deaths.

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
    State of California, Department of Health Services, Death Records.

TABLE 2
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2002
(By Place of Residence)

AGE GROUPS	DEATHS			POPULATION			RATES			95% CONFIDENCE LIMITS					
										TOTAL		MALE		FEMALE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER
TOTAL[1]															
UNDER 1	0	0	0	516,411	263,488	252,923	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	1,976,342	1,010,549	965,793	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	19	14	5	5,412,306	2,773,346	2,638,960	0.4	0.5 *	0.2 *	0.2	0.5	0.2	0.8	0.0	0.4
15 - 24	322	257	65	5,045,468	2,631,609	2,413,859	6.4	9.8	2.7	5.7	7.1	8.6	11.0	2.0	3.3
25 - 34	501	400	101	5,288,247	2,724,113	2,564,134	9.5	14.7	3.9	8.6	10.3	13.2	16.1	3.2	4.7
35 - 44	640	489	151	5,607,549	2,846,141	2,761,408	11.4	17.2	5.5	10.5	12.3	15.7	18.7	4.6	6.3
45 - 54	619	455	164	4,679,130	2,308,857	2,370,273	13.2	19.7	6.9	12.2	14.3	17.9	21.5	5.9	8.0
55 - 64	437	331	106	2,962,280	1,429,870	1,532,410	14.8	23.1	6.9	13.4	16.1	20.7	25.6	5.6	8.2
65 - 74	253	204	49	1,954,020	896,870	1,057,150	12.9	22.7	4.6	11.4	14.5	19.6	25.9	3.3	5.9
75 - 84	288	237	51	1,383,065	571,663	811,402	20.8	41.5	6.3	18.4	23.2	36.2	46.7	4.6	8.0
85 & OLDER	130	112	18	513,989	171,306	342,683	25.3	65.4	5.3 *	20.9	29.6	53.3	77.5	2.8	7.7
UNKNOWN	1	1	0												
TOTAL	3,210	2,500	710	35,338,807	17,627,812	17,710,995	9.1	14.2	4.0	8.8	9.4	13.6	14.7	3.7	4.3
AGE-ADJUSTED							9.3	15.3	4.0	9.0	9.7	14.7	15.9	3.7	4.3
ASIAN															
UNDER 1	0	0	0	45,926	23,458	22,468	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	178,330	91,534	86,796	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	0	0	0	507,351	262,076	245,275	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
15 - 24	38	33	5	557,144	284,561	272,583	6.8	11.6	1.8 *	4.7	9.0	7.6	15.6	0.2	3.4
25 - 34	49	32	17	644,621	313,918	330,703	7.6	10.2	5.1 *	5.5	9.7	6.7	13.7	2.7	7.6
35 - 44	43	27	16	659,156	314,894	344,262	6.5	8.6	4.6 *	4.6	8.5	5.3	11.8	2.4	6.9
45 - 54	35	23	12	578,796	268,890	309,906	6.0	8.6	3.9 *	4.0	8.1	5.1	12.0	1.7	6.1
55 - 64	26	18	8	337,662	157,274	180,388	7.7	11.4 *	4.4 *	4.7	10.7	6.2	16.7	1.4	7.5
65 - 74	19	10	9	233,048	101,009	132,039	8.2	9.9 *	6.8 *	4.5	11.8	3.8	16.0	2.4	11.3
75 - 84	15	11	4	137,756	58,678	79,078	10.9 *	18.7 *	5.1 *	5.4	16.4	7.7	29.8	0.1	10.0
85 & OLDER	6	4	2	41,956	16,705	25,251	14.3 *	23.9 *	7.9 *	2.9	25.7	0.5	47.4	0.0	18.9
UNKNOWN	0	0	0												
TOTAL	231	158	73	3,921,746	1,892,997	2,028,749	5.9	8.3	3.6	5.1	6.6	7.0	9.6	2.8	4.4
AGE-ADJUSTED							5.8	8.4	3.4	5.0	6.5	7.1	9.7	2.6	4.2
BLACK															
UNDER 1	0	0	0	27,144	13,839	13,305	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	126,271	64,316	61,955	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	1	1	0	411,254	209,155	202,099	0.2 *	0.5 *	0.0 +	0.0	0.7	0.0	1.4	-	-
15 - 24	16	12	4	358,775	185,649	173,126	4.5 *	6.5 *	2.3 *	2.3	6.6	2.8	10.1	0.0	4.6
25 - 34	40	33	7	327,826	161,945	165,881	12.2	20.4	4.2 *	8.4	16.0	13.4	27.3	1.1	7.3
35 - 44	39	30	9	395,874	197,451	198,423	9.9	15.2	4.5 *	6.8	12.9	9.8	20.6	1.6	7.5
45 - 54	29	20	9	304,136	147,575	156,561	9.5	13.6	5.7 *	6.1	13.0	7.6	19.5	2.0	9.5
55 - 64	14	9	5	179,445	83,390	96,055	7.8 *	10.8 *	5.2 *	3.7	11.9	3.7	17.8	0.6	9.8
65 - 74	5	3	2	113,055	51,054	62,001	4.4 *	5.9 *	3.2 *	0.5	8.3	0.0	12.5	0.0	7.7
75 - 84	7	7	0	62,587	24,248	38,339	11.2 *	28.9 *	0.0 +	2.9	19.5	7.5	50.3	-	-
85 & OLDER	1	1	0	23,307	6,933	16,374	4.3 *	14.4 *	0.0 +	0.0	12.7	0.0	42.7	-	-
UNKNOWN	0	0	0												
TOTAL	152	116	36	2,329,674	1,145,555	1,184,119	6.5	10.1	3.0	5.5	7.6	8.3	12.0	2.0	4.0
AGE-ADJUSTED							6.7	10.9	3.1	5.7	7.8	8.8	12.9	2.1	4.1
HISPANIC															
UNDER 1	0	0	0	256,278	130,761	125,517	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	950,953	485,542	465,411	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	6	4	2	2,449,592	1,252,436	1,197,156	0.2 *	0.3 *	0.2 *	0.0	0.4	0.0	0.6	0.0	0.4
15 - 24	89	74	15	2,147,131	1,140,661	1,006,470	4.1	6.5	1.5 *	3.3	5.0	5.0	8.0	0.7	2.2
25 - 34	122	111	11	2,222,788	1,182,208	1,040,580	5.5	9.4	1.1 *	4.5	6.5	7.6	11.1	0.4	1.7
35 - 44	105	90	15	1,788,037	924,255	863,782	5.9	9.7	1.7 *	4.7	7.0	7.7	11.7	0.9	2.6
45 - 54	59	47	12	1,086,080	535,046	551,034	5.4	8.8	2.2 *	4.0	6.8	6.3	11.3	0.9	3.4
55 - 64	33	30	3	554,789	259,751	295,038	5.9	11.5	1.0 *	3.9	8.0	7.4	15.7	0.0	2.2
65 - 74	20	19	1	330,157	145,276	184,881	6.1	13.1	0.5 *	3.4	8.7	7.2	19.0	0.0	1.6
75 - 84	4	4	0	167,231	68,658	98,573	2.4 *	5.8 *	0.0 +	0.0	4.7	0.1	11.5	-	-
85 & OLDER	4	3	1	49,930	17,160	32,770	8.0 *	17.5 *	3.1 *	0.2	15.9	0.0	37.3	0.0	9.0
UNKNOWN	0	0	0												
TOTAL	442	382	60	12,002,966	6,141,754	5,861,212	3.7	6.2	1.0	3.3	4.0	5.6	6.8	0.8	1.3
AGE-ADJUSTED							4.2	7.4	1.1	3.8	4.6	6.5	8.3	0.8	1.4

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
Year 2000 U.S. standard population is used for age-adjusted rates
American Indian, Asian, Black, Pacific Islander, White, and
Two or More Races exclude Hispanic ethnicity
Hispanic includes any race category

[1] Total includes American Indian (17) and Pacific Islander (9).
American Indian and Pacific Islander are not displayed on table due to unreliable rate
* Death rate unreliable, relative standard error is greater than or equal to 23 percent
+ Standard error indeterminate, death rate based on no (zero) deaths
- Confidence limit is not calculated for no (zero) deaths

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 200
State of California, Department of Health Services, Death Records

TABLE 2 (Continued)
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2002
(By Place of Residence)

AGE GROUPS	DEATHS			POPULATION			RATES			95% CONFIDENCE LIMITS					
										TOTAL		MALE		FEMALE	
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER
TOTAL[1]															
UNDER 1	0	0	0	516,411	263,488	252,923	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	1,976,342	1,010,549	965,793	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	19	14	5	5,412,306	2,773,346	2,638,960	0.4	0.5 *	0.2 *	0.2	0.5	0.2	0.8	0.0	0.4
15 - 24	322	257	65	5,045,468	2,631,609	2,413,859	6.4	9.8	2.7	5.7	7.1	8.6	11.0	2.0	3.3
25 - 34	501	400	101	5,288,247	2,724,113	2,564,134	9.5	14.7	3.9	8.6	10.3	13.2	16.1	3.2	4.7
35 - 44	640	489	151	5,607,549	2,846,141	2,761,408	11.4	17.2	5.5	10.5	12.3	15.7	18.7	4.6	6.3
45 - 54	619	455	164	4,679,130	2,308,857	2,370,273	13.2	19.7	6.9	12.2	14.3	17.9	21.5	5.9	8.0
55 - 64	437	331	106	2,962,280	1,429,870	1,532,410	14.8	23.1	6.9	13.4	16.1	20.7	25.6	5.6	8.2
65 - 74	253	204	49	1,954,020	896,870	1,057,150	12.9	22.7	4.6	11.4	14.5	19.6	25.9	3.3	5.9
75 - 84	288	237	51	1,383,065	571,663	811,402	20.8	41.5	6.3	18.4	23.2	36.2	46.7	4.6	8.0
85 & OLDER	130	112	18	513,989	171,306	342,683	25.3	65.4	5.3 *	20.9	29.6	53.3	77.5	2.8	7.7
UNKNOWN	1	1	0												
TOTAL	3,210	2,500	710	35,338,807	17,627,812	17,710,995	9.1	14.2	4.0	8.8	9.4	13.6	14.7	3.7	4.3
AGE-ADJUSTED							9.3	15.3	4.0	9.0	9.7	14.7	15.9	3.7	4.3
WHITE															
UNDER 1	0	0	0	150,846	76,936	73,910	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	613,463	314,208	299,255	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	9	7	2	1,819,031	935,673	883,358	0.5 *	0.7 *	0.2 *	0.2	0.8	0.2	1.3	0.0	0.5
15 - 24	174	134	40	1,802,388	930,873	871,515	9.7	14.4	4.6	8.2	11.1	12.0	16.8	3.2	6.0
25 - 34	276	214	62	1,956,447	999,574	956,873	14.1	21.4	6.5	12.4	15.8	18.5	24.3	4.9	8.1
35 - 44	438	332	106	2,625,877	1,342,353	1,283,524	16.7	24.7	8.3	15.1	18.2	22.1	27.4	6.7	9.8
45 - 54	490	360	130	2,599,031	1,304,396	1,294,635	18.9	27.6	10.0	17.2	20.5	24.7	30.4	8.3	11.8
55 - 64	362	272	90	1,825,358	898,529	926,829	19.8	30.3	9.7	17.8	21.9	26.7	33.9	7.7	11.7
65 - 74	209	172	37	1,242,058	582,927	659,131	16.8	29.5	5.6	14.5	19.1	25.1	33.9	3.8	7.4
75 - 84	262	215	47	996,270	411,887	584,383	26.3	52.2	8.0	23.1	29.5	45.2	59.2	5.7	10.3
85 & OLDER	119	104	15	391,271	127,805	263,466	30.4	81.4	5.7 *	24.9	35.9	65.7	97.0	2.8	8.6
UNKNOWN	1	1	0												
TOTAL	2,340	1,811	529	16,022,040	7,925,161	8,096,879	14.6	22.9	6.5	14.0	15.2	21.8	23.9	6.0	7.1
AGE-ADJUSTED							13.1	20.9	5.9	12.5	13.6	20.0	21.9	5.4	6.4
TWO OR MORE RACES															
UNDER 1	0	0	0	33,862	17,293	16,569	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	90,955	46,504	44,451	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	2	2	0	165,720	83,871	81,849	1.2 *	2.4 *	0.0 +	0.0	2.9	0.0	5.7	-	-
15 - 24	1	1	0	121,398	59,842	61,556	0.8 *	1.7 *	0.0 +	0.0	2.4	0.0	4.9	-	-
25 - 34	6	3	3	83,608	40,226	43,382	7.2 *	7.5 *	6.9 *	1.4	12.9	0.0	15.9	0.0	14.7
35 - 44	6	3	3	78,501	37,691	40,810	7.6 *	8.0 *	7.4 *	1.5	13.8	0.0	17.0	0.0	15.7
45 - 54	4	3	1	60,838	28,791	32,047	6.6 *	10.4 *	3.1 *	0.1	13.0	0.0	22.2	0.0	9.2
55 - 64	0	0	0	35,340	16,631	18,709	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
65 - 74	0	0	0	20,524	9,487	11,037	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
75 - 84	0	0	0	11,725	5,056	6,669	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
85 & OLDER	0	0	0	3,997	1,427	2,570	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	19	12	7	706,468	346,819	359,649	2.7	3.5 *	1.9 *	1.5	3.9	1.5	5.4	0.5	3.4
AGE-ADJUSTED							3.4 *	4.3 *	2.6 *	1.8	5.0	1.8	6.8	0.6	4.5

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
    Year 2000 U.S. standard population is used for age-adjusted rates.
    American Indian, Asian, Black, Pacific Islander, White, and
    Two or More Races exclude Hispanic ethnicity.
    Hispanic includes any race category.

[1] Total includes American Indian (17) and Pacific Islander (9).
    American Indian and Pacific Islander are not displayed on table due to unreliable rates.
    * Death rate unreliable, relative standard error is greater than or equal to 23 percent.
    + Standard error indeterminate, death rate based on no (zero) deaths.
    - Confidence limit is not calculated for no (zero) deaths.

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
    State of California, Department of Health Services, Death Records.

TABLE 3
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2001
(By Place of Residence)

AGE GROUPS	DEATHS TOTAL	DEATHS MALE	DEATHS FEMALE	POPULATION TOTAL	POPULATION MALE	POPULATION FEMALE	RATES TOTAL	RATES MALE	RATES FEMALE	CL TOTAL LOWER	CL TOTAL UPPER	CL MALE LOWER	CL MALE UPPER	CL FEMALE LOWER	CL FEMALE UPPER
TOTAL[1]															
UNDER 1	0	0	0	518,927	264,741	254,186	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	1,960,105	1,002,866	957,239	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	23	19	4	5,377,327	2,755,213	2,622,114	0.4	0.7	0.2 *	0.3	0.6	0.4	1.0	0.0	0.3
15 - 24	348	292	56	4,956,819	2,584,393	2,372,426	7.0	11.3	2.4	6.3	7.8	10.0	12.6	1.7	3.0
25 - 34	526	426	100	5,284,524	2,720,908	2,563,616	10.0	15.7	3.9	9.1	10.8	14.2	17.1	3.1	4.7
35 - 44	669	505	164	5,566,274	2,820,571	2,745,703	12.0	17.9	6.0	11.1	12.9	16.3	19.5	5.1	6.9
45 - 54	626	465	161	4,552,753	2,244,282	2,308,471	13.7	20.7	7.0	12.7	14.8	18.8	22.6	5.9	8.1
55 - 64	403	306	97	2,774,474	1,337,024	1,437,450	14.5	22.9	6.7	13.1	15.9	20.3	25.5	5.4	8.1
65 - 74	269	225	44	1,920,122	876,170	1,043,952	14.0	25.7	4.2	12.3	15.7	22.3	29.0	3.0	5.5
75 - 84	279	239	40	1,341,150	551,924	789,226	20.8	43.3	5.1	18.4	23.2	37.8	48.8	3.5	6.6
85 & OLDER	111	92	19	477,265	155,766	321,499	23.3	59.1	5.9	18.9	27.6	47.0	71.1	3.3	8.6
UNKNOWN	2	2	0												
TOTAL	3,256	2,571	685	34,729,740	17,313,858	17,415,882	9.4	14.8	3.9	9.1	9.7	14.3	15.4	3.6	4.2
AGE-ADJUSTED							9.7	16.0	4.0	9.3	10.0	15.4	16.7	3.7	4.3
ASIAN															
UNDER 1	0	0	0	47,353	24,180	23,173	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	175,354	90,196	85,158	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	3	3	0	506,076	261,333	244,743	0.6 *	1.1 *	0.0 +	0.0	1.3	0.0	2.4	-	-
15 - 24	27	20	7	558,118	283,682	274,436	4.8	7.1	2.6 *	3.0	6.7	4.0	10.1	0.7	4.4
25 - 34	57	37	20	652,150	316,603	335,547	8.7	11.7	6.0	6.5	11.0	7.9	15.5	3.3	8.6
35 - 44	39	30	9	654,655	311,736	342,919	6.0	9.6	2.6 *	4.1	7.8	6.2	13.1	0.9	4.3
45 - 54	23	12	11	559,132	259,407	299,725	4.1	4.6 *	3.7 *	2.4	5.8	2.0	7.2	1.5	5.8
55 - 64	23	19	4	317,844	147,600	170,244	7.2	12.9	2.3 *	4.3	10.2	7.1	18.7	0.0	4.7
65 - 74	24	19	5	226,106	97,488	128,618	10.6	19.5	3.9 *	6.4	14.9	10.7	28.3	0.5	7.3
75 - 84	11	8	3	127,700	54,562	73,138	8.6 *	14.7 *	4.1 *	3.5	13.7	4.5	24.8	0.0	8.7
85 & OLDER	9	6	3	36,199	14,378	21,821	24.9 *	41.7 *	13.7 *	8.6	41.1	8.3	75.1	0.0	29.3
UNKNOWN	1	1	0												
TOTAL	217	155	62	3,860,687	1,861,165	1,999,522	5.6	8.3	3.1	4.9	6.4	7.0	9.6	2.3	3.9
AGE-ADJUSTED							5.6	8.6	2.9	4.8	6.3	7.2	10.0	2.2	3.7
BLACK															
UNDER 1	0	0	0	28,498	14,527	13,971	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	129,558	65,928	63,630	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	2	2	0	405,206	205,997	199,209	0.5 *	1.0 *	0.0 +	0.0	1.2	0.0	2.3	-	-
15 - 24	24	21	3	341,761	176,140	165,621	7.0	11.9	1.8 *	4.2	9.8	6.8	17.0	0.0	3.9
25 - 34	24	21	3	328,784	162,827	165,957	7.3	12.9	1.8 *	4.4	10.2	7.4	18.4	0.0	3.9
35 - 44	36	27	9	390,384	194,372	196,012	9.2	13.9	4.6 *	6.2	12.2	8.7	19.1	1.6	7.6
45 - 54	26	19	7	289,801	140,000	149,801	9.0	13.6	4.7 *	5.5	12.4	7.5	19.7	1.2	8.1
55 - 64	12	8	4	170,354	79,371	90,983	7.0 *	10.1 *	4.4 *	3.1	11.0	3.1	17.1	0.1	8.7
65 - 74	5	4	1	108,917	48,723	60,194	4.6 *	8.2 *	1.7 *	0.6	8.6	0.2	16.3	0.0	4.9
75 - 84	5	4	1	60,927	23,448	37,479	8.2 *	17.1 *	2.7 *	1.0	15.4	0.3	33.8	0.0	7.9
85 & OLDER	0	0	0	21,657	6,331	15,326	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	134	106	28	2,275,847	1,117,664	1,158,183	5.9	9.5	2.4	4.9	6.9	7.7	11.3	1.5	3.3
AGE-ADJUSTED							6.0	9.8	2.5	5.0	7.1	7.9	11.7	1.6	3.4
HISPANIC															
UNDER 1	0	0	0	253,961	129,573	124,388	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	938,287	479,043	459,244	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	5	4	1	2,385,392	1,219,250	1,166,142	0.2 *	0.3 *	0.1 *	0.0	0.4	0.0	0.6	0.0	0.3
15 - 24	104	87	17	2,090,373	1,113,138	977,235	5.0	7.8	1.7 *	4.0	5.9	6.2	9.5	0.9	2.6
25 - 34	150	129	21	2,148,856	1,142,461	1,006,395	7.0	11.3	2.1	5.9	8.1	9.3	13.2	1.2	3.0
35 - 44	106	92	14	1,698,401	876,555	821,846	6.2	10.5	1.7 *	5.1	7.4	8.4	12.6	0.8	2.6
45 - 54	63	50	13	1,013,711	498,885	514,826	6.2	10.0	2.5 *	4.7	7.7	7.2	12.8	1.2	3.9
55 - 64	30	23	7	515,325	240,811	274,514	5.8	9.6	2.5 *	3.7	7.9	5.6	13.5	0.7	4.4
65 - 74	17	17	0	315,002	138,023	176,979	5.4 *	12.3 *	0.0 +	2.8	8.0	6.5	18.2	-	-
75 - 84	12	12	0	153,901	62,845	91,056	7.8 *	19.1 *	0.0 +	3.4	12.2	8.3	29.9	-	-
85 & OLDER	2	2	0	44,732	15,161	29,571	4.5 *	13.2 *	0.0 +	0.0	10.7	0.0	31.5	-	-
UNKNOWN	0	0	0												
TOTAL	489	416	73	11,557,941	5,915,745	5,642,196	4.2	7.0	1.3	3.9	4.6	6.4	7.7	1.0	1.6
AGE-ADJUSTED							4.8	8.4	1.4	4.3	5.3	7.4	9.4	1.0	1.7
WHITE															
UNDER 1	0	0	0	153,306	78,168	75,138	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	624,482	320,442	304,040	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	13	10	3	1,862,124	957,903	904,221	0.7 *	1.0 *	0.3 *	0.3	1.1	0.4	1.7	0.0	0.7
15 - 24	186	157	29	1,796,019	926,636	869,383	10.4	16.9	3.3	8.9	11.8	14.3	19.6	2.1	4.5
25 - 34	289	234	55	2,022,119	1,034,396	987,723	14.3	22.6	5.6	12.6	15.9	19.7	25.5	4.1	7.0
35 - 44	481	351	130	2,687,568	1,372,319	1,315,249	17.9	25.6	9.9	16.3	19.5	22.9	28.3	8.2	11.6
45 - 54	510	380	130	2,585,433	1,296,139	1,289,294	19.7	29.3	10.1	18.0	21.4	26.4	32.3	8.3	11.8
55 - 64	336	254	82	1,711,671	840,997	870,674	19.6	30.2	9.4	17.5	21.7	26.5	33.9	7.4	11.5
65 - 74	222	184	38	1,236,729	576,477	660,252	18.0	31.9	5.8	15.6	20.3	27.3	36.5	3.9	7.6
75 - 84	250	214	36	981,305	403,775	577,530	25.5	53.0	6.2	22.3	28.6	45.9	60.1	4.2	8.3
85 & OLDER	100	84	16	368,575	117,768	250,807	27.1	71.3	6.4 *	21.8	32.4	56.1	86.6	3.3	9.5
UNKNOWN	1	1	0												
TOTAL	2,388	1,869	519	16,029,331	7,925,020	8,104,311	14.9	23.6	6.4	14.3	15.5	22.5	24.7	5.9	7.0
AGE-ADJUSTED							13.5	21.9	5.8	13.0	14.1	20.9	22.9	5.3	6.3

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
    Year 2000 U.S. standard population is used for age-adjusted rates.
    American Indian, Asian, Black, Pacific Islander, White, and
    Two or More Races exclude Hispanic ethnicity.
    Hispanic includes any race category.

[1] Total includes American Indian (12), Pacific Islander (8), and Two or More Races (8).
    American Indian, Pacific Islander, and Two or More Races are not displayed on
    table due to unreliable rates.
* Death rate unreliable, relative standard error is greater than or equal to 23 percent.
+ Standard error indeterminate, death rate based on no (zero) deaths.
- Confidence limit is not calculated for no (zero) deaths.

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004
      State of California, Department of Health Services, Death Records.

TABLE 4
SUICIDE DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2000
(By Place of Residence)

AGE GROUPS	DEATHS TOTAL	DEATHS MALE	DEATHS FEMALE	POPULATION TOTAL	POPULATION MALE	POPULATION FEMALE	RATES TOTAL	RATES MALE	RATES FEMALE	95% CL TOTAL LOWER	95% CL TOTAL UPPER	95% CL MALE LOWER	95% CL MALE UPPER	95% CL FEMALE LOWER	95% CL FEMALE UPPER
TOTAL[1]															
UNDER 1	0	0	0	491,073	251,541	239,532	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	1,990,873	1,018,496	972,377	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	24	16	8	5,310,526	2,720,715	2,589,811	0.5	0.6 *	0.3 *	0.3	0.6	0.3	0.9	0.1	0.5
15 - 24	327	268	59	4,860,696	2,532,547	2,328,149	6.7	10.6	2.5	6.0	7.5	9.3	11.8	1.9	3.2
25 - 34	499	410	89	5,245,273	2,702,010	2,543,263	9.5	15.2	3.5	8.7	10.3	13.7	16.6	2.8	4.2
35 - 44	653	495	158	5,499,218	2,780,657	2,718,561	11.9	17.8	5.8	11.0	12.8	16.2	19.4	4.9	6.7
45 - 54	589	427	162	4,376,695	2,156,077	2,220,618	13.5	19.8	7.3	12.4	14.5	17.9	21.7	6.2	8.4
55 - 64	332	236	96	2,641,560	1,270,830	1,370,730	12.6	18.6	7.0	11.2	13.9	16.2	20.9	5.6	8.4
65 - 74	262	217	45	1,894,010	858,793	1,035,217	13.8	25.3	4.3	12.2	15.5	21.9	28.6	3.1	5.6
75 - 84	320	275	45	1,294,989	530,932	764,057	24.7	51.8	5.9	22.0	27.4	45.7	57.9	4.2	7.6
85 & OLDER	106	86	20	438,285	139,496	298,789	24.2	61.7	6.7	19.6	28.8	48.6	74.7	3.8	9.6
UNKNOWN	1	1	0												
TOTAL	3,113	2,431	682	34,043,198	16,962,094	17,081,104	9.1	14.3	4.0	8.8	9.5	13.8	14.9	3.7	4.3
AGE-ADJUSTED							9.5	15.7	4.1	9.2	9.9	15.1	16.4	3.8	4.4
ASIAN															
UNDER 1	0	0	0	42,844	21,965	20,879	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	177,521	91,373	86,148	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	2	1	1	498,621	257,574	241,047	0.4 *	0.4 *	0.4 *	0.0	1.0	0.0	1.1	0.0	1.2
15 - 24	27	21	6	552,160	279,314	272,846	4.9	7.5	2.2 *	3.0	6.7	4.3	10.7	0.4	4.0
25 - 34	49	40	9	642,906	311,655	331,251	7.6	12.8	2.7 *	5.5	9.8	8.9	16.8	0.9	4.5
35 - 44	31	21	10	639,658	302,953	336,705	4.8	6.9	3.0 *	3.1	6.6	4.0	9.9	1.1	4.8
45 - 54	36	28	8	528,556	245,171	283,385	6.8	11.4	2.8 *	4.6	9.0	7.2	15.7	0.9	4.8
55 - 64	17	7	10	300,494	138,840	161,654	5.7 *	5.0 *	6.2 *	3.0	8.3	1.3	8.8	2.4	10.0
65 - 74	17	12	5	217,029	93,082	123,947	7.8 *	12.9 *	4.0 *	4.1	11.6	5.6	20.2	0.5	7.6
75 - 84	24	18	6	116,423	49,861	66,562	20.6	36.1 *	9.0 *	12.4	28.9	19.4	52.8	1.8	16.2
85 & OLDER	7	3	4	30,080	12,023	18,057	23.3 *	25.0 *	22.2 *	6.0	40.5	0.0	53.2	0.4	43.9
UNKNOWN	0	0	0												
TOTAL	210	151	59	3,746,292	1,803,811	1,942,481	5.6	8.4	3.0	4.8	6.4	7.0	9.7	2.3	3.8
AGE-ADJUSTED							5.8	8.8	3.2	5.0	6.6	7.3	10.3	2.3	4.0
BLACK															
UNDER 1	0	0	0	29,741	15,112	14,629	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	132,430	67,365	65,065	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	2	2	0	397,484	201,951	195,533	0.5 *	1.0 *	0.0 +	0.0	1.2	0.0	2.4	-	-
15 - 24	25	20	5	326,641	167,718	158,923	7.7	11.9	3.1 *	4.7	10.7	6.7	17.2	0.4	5.9
25 - 34	39	32	7	331,100	165,044	166,056	11.8	19.4	4.2 *	8.1	15.5	12.7	26.1	1.1	7.3
35 - 44	35	29	6	383,161	190,459	192,702	9.1	15.2	3.1 *	6.1	12.2	9.7	20.8	0.6	5.6
45 - 54	19	13	6	274,820	132,042	142,778	6.9	9.8 *	4.2 *	3.8	10.0	4.5	15.2	0.8	7.6
55 - 64	11	7	4	164,079	76,569	87,510	6.7 *	9.1 *	4.6 *	2.7	10.7	2.4	15.9	0.1	9.1
65 - 74	8	6	2	105,017	46,402	58,615	7.6 *	12.9 *	3.4 *	2.3	12.9	2.6	23.3	0.0	8.1
75 - 84	4	3	1	58,654	22,382	36,272	6.8 *	13.4 *	2.8 *	0.1	13.5	0.0	28.6	0.0	8.2
85 & OLDER	1	1	0	19,689	5,604	14,085	5.1 *	17.8 *	0.0 +	0.0	15.0	0.0	52.8	-	-
UNKNOWN	0	0	0												
TOTAL	144	113	31	2,222,816	1,090,648	1,132,168	6.5	10.4	2.7	5.4	7.5	8.5	12.3	1.8	3.7
AGE-ADJUSTED							6.6	10.8	2.8	5.5	7.7	8.7	12.8	1.8	3.8
HISPANIC															
UNDER 1	0	0	0	237,496	121,585	115,911	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	948,679	484,068	464,611	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	6	1	5	2,299,957	1,175,384	1,124,573	0.3 *	0.1 *	0.4 *	0.1	0.5	0.0	0.3	0.1	0.8
15 - 24	109	87	22	2,027,816	1,080,868	946,948	5.4	8.0	2.3	4.4	6.4	6.4	9.7	1.4	3.3
25 - 34	107	92	15	2,060,173	1,095,849	964,324	5.2	8.4	1.6 *	4.2	6.2	6.7	10.1	0.8	2.3
35 - 44	109	81	28	1,604,089	826,047	778,042	6.8	9.8	3.6	5.5	8.1	7.7	11.9	2.3	4.9
45 - 54	59	48	11	941,053	462,923	478,130	6.3	10.4	2.3 *	4.7	7.9	7.4	13.3	0.9	3.7
55 - 64	21	15	6	481,558	224,626	256,932	4.4	6.7 *	2.3 *	2.5	6.2	3.3	10.1	0.5	4.2
65 - 74	19	17	2	300,409	131,275	169,134	6.3	12.9 *	1.2 *	3.5	9.2	6.8	19.1	0.0	2.8
75 - 84	17	16	1	141,486	57,595	83,891	12.0 *	27.8 *	1.2 *	6.3	17.7	14.2	41.4	0.0	3.5
85 & OLDER	2	2	0	40,269	13,429	26,840	5.0 *	14.9 *	0.0 +	0.0	11.8	0.0	35.5	-	-
UNKNOWN	0	0	0												
TOTAL	449	359	90	11,082,985	5,673,649	5,409,336	4.1	6.3	1.7	3.7	4.4	5.7	7.0	1.3	2.0
AGE-ADJUSTED							4.9	8.2	1.8	4.3	5.4	7.1	9.2	1.4	2.2
WHITE															
UNDER 1	0	0	0	155,299	79,680	75,619	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	644,970	331,193	313,777	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	13	12	1	1,904,163	979,233	924,930	0.7 *	1.2 *	0.1 *	0.3	1.1	0.5	1.9	0.0	0.3
15 - 24	156	133	23	1,794,122	925,355	868,767	8.7	14.4	2.6	7.3	10.1	11.9	16.8	1.6	3.7
25 - 34	291	236	55	2,083,017	1,066,877	1,016,140	14.0	22.1	5.4	12.4	15.6	19.3	24.9	4.0	6.8
35 - 44	472	359	113	2,742,427	1,398,317	1,344,110	17.2	25.7	8.4	15.7	18.8	23.0	28.3	6.9	10.0
45 - 54	471	334	137	2,535,616	1,269,871	1,265,745	18.6	26.3	10.8	16.9	20.3	23.5	29.1	9.0	12.6
55 - 64	283	207	76	1,641,307	804,962	836,345	17.2	25.7	9.1	15.2	19.3	22.2	29.2	7.0	11.1
65 - 74	218	182	36	1,240,624	573,721	666,903	17.6	31.7	5.4	15.2	19.9	27.1	36.3	3.6	7.2
75 - 84	274	237	37	962,896	394,629	568,267	28.5	60.1	6.5	25.1	31.8	52.4	67.7	4.4	8.6
85 & OLDER	96	80	16	343,548	106,876	236,672	27.9	74.9	6.8 *	22.4	33.5	58.5	91.3	3.4	10.1
UNKNOWN	1	1	0												
TOTAL	2,275	1,781	494	16,047,989	7,930,714	8,117,275	14.2	22.5	6.1	13.6	14.8	21.4	23.5	5.5	6.6
AGE-ADJUSTED							12.9	21.1	5.5	12.3	13.4	20.1	22.1	5.0	6.0

Note: ICD-10 Codes U03, X60-X84, Y87.0; rates are per 100,000 population.
    Year 2000 U.S. standard population is used for age-adjusted rates.
    American Indian, Asian, Black, Pacific Islander, White, and
    Two or More Races exclude Hispanic ethnicity.
    Hispanic includes any race category.

[1] Total includes American Indian (12), Pacific Islander (9), and Two or More Races (14).
    American Indian, Pacific Islander, and Two or More Races are not displayed on
    table due to unreliable rates.
 * Death rate unreliable, relative standard error is greater than or equal to 23 percent.
 + Standard error indeterminate, death rate based on no (zero) deaths.
 - Confidence limit is not calculated for no (zero) deaths.

Source: State of California, Department of Finance, Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004
        State of California, Department of Health Services, Death Records.

TABLE 5
DEATHS DUE TO SUICIDE
CALIFORNIA COUNTIES, 2001-2003
(By Place of Residence)

COUNTY	2001-2003 DEATHS (AVERAGE)	PERCENT	2002 POPULATION	CRUDE RATE	AGE-ADJUSTED RATE	95% CONFIDENCE LIMITS	
						LOWER	UPPER
CALIFORNIA	3287.3	100.0	35,338,807	9.3	9.5	9.2	9.9
ALAMEDA	120.7	3.7	1,488,074	8.1	8.3	6.8	9.8
ALPINE	0.7	a	1,292	51.6 *	51.5 *	0.0	176.1
AMADOR	5.7	0.2	36,637	15.5 *	14.8 *	2.0	27.6
BUTTE[1]	34.0	1.0	209,770	16.2	15.9	10.4	21.3
CALAVERAS	6.3	0.2	42,524	14.9 *	15.6 *	2.4	28.8
COLUSA	2.0	0.1	19,635	10.2 *	11.5 *	0.0	27.4
CONTRA COSTA	95.0	2.9	989,807	9.6	9.6	7.7	11.6
DEL NORTE	5.7	0.2	27,982	20.3 *	19.6 *	3.4	35.7
EL DORADO	25.3	0.8	165,463	15.3	15.0	9.0	20.9
FRESNO	70.0	2.1	836,207	8.4	9.0	6.9	11.1
GLENN	5.0	0.2	26,969	18.5 *	18.3 *	2.1	34.4
HUMBOLDT[1]	26.7	0.8	128,492	20.8	19.7	12.2	27.3
IMPERIAL	7.0	0.2	149,360	4.7 *	5.1 *	1.3	9.0
INYO	5.0	0.2	18,456	27.1 *	23.9 *	2.2	45.6
KERN	70.0	2.1	697,856	10.0	10.9	8.3	13.4
KINGS	12.3	0.4	135,123	9.1 *	9.4 *	4.0	14.8
LAKE	14.0	0.4	61,352	22.8 *	21.5 *	9.7	33.3
LASSEN	6.0	0.2	34,129	17.6 *	18.3 *	3.4	33.3
LOS ANGELES[1]	738.7	22.5	9,889,170	7.5	7.8	7.2	8.3
MADERA	14.3	0.4	129,585	11.1 *	11.9 *	5.7	18.0
MARIN	33.3	1.0	250,179	13.3	11.7	7.6	15.8
MARIPOSA	2.7	0.1	17,589	15.2 *	12.6 *	0.0	27.9
MENDOCINO	14.3	0.4	88,353	16.2 *	16.0 *	7.6	24.4
MERCED	19.7	0.6	223,904	8.8	10.0	5.5	14.4
MODOC	1.0	a	9,400	10.6 *	7.9 *	0.0	23.4
MONO	2.7	0.1	13,441	19.8 *	20.5 *	0.0	45.4
MONTEREY	36.7	1.1	413,819	8.9	9.3	6.3	12.4
NAPA	11.7	0.4	128,966	9.0 *	8.3 *	3.4	13.1
NEVADA	16.7	0.5	96,045	17.4 *	15.8 *	7.9	23.8
ORANGE	240.0	7.3	2,959,646	8.1	8.4	7.3	9.5
PLACER	37.0	1.1	273,338	13.5	13.6	9.2	18.0
PLUMAS	2.7	0.1	21,117	12.6 *	13.4 *	0.0	30.4
RIVERSIDE	168.0	5.1	1,682,408	10.0	10.4	8.8	12.0
SACRAMENTO	147.3	4.5	1,302,647	11.3	11.5	9.6	13.3
SAN BENITO	5.0	0.2	55,955	8.9 *	9.5 *	1.0	17.9
SAN BERNARDINO	171.3	5.2	1,816,398	9.4	10.6	9.0	12.3
SAN DIEGO	316.0	9.6	2,944,585	10.7	10.9	9.7	12.1
SAN FRANCISCO	96.0	2.9	788,292	12.2	10.9	8.7	13.2
SAN JOAQUIN	59.3	1.8	607,896	9.8	10.5	7.8	13.2
SAN LUIS OBISPO	35.7	1.1	255,449	14.0	13.4	9.0	17.9
SAN MATEO[1]	54.0	1.6	711,793	7.6	7.2	5.3	9.2
SANTA BARBARA	41.7	1.3	408,471	10.2	10.2	7.1	13.3
SANTA CLARA[1]	129.0	3.9	1,717,059	7.5	7.6	6.3	8.9
SANTA CRUZ	33.0	1.0	259,164	12.7	13.0	8.5	17.6
SHASTA[1]	35.0	1.1	172,130	20.3	20.0	13.2	26.7
SIERRA	0.3	a	3,524	9.5 *	6.0 *	0.0	26.3
SISKIYOU	7.0	0.2	44,628	15.7 *	15.5 *	3.3	27.8
SOLANO	37.0	1.1	411,498	9.0	9.2	6.2	12.2
SONOMA	56.0	1.7	470,723	11.9	11.4	8.4	14.4
STANISLAUS	49.7	1.5	477,919	10.4	11.1	8.0	14.2
SUTTER	10.7	0.3	82,696	12.9 *	13.3 *	5.3	21.3
TEHAMA	9.3	0.3	57,649	16.2 *	14.4 *	4.9	23.9
TRINITY	4.3	0.1	13,271	32.7 *	34.2 *	1.1	67.4
TULARE	30.3	0.9	383,164	7.9	8.8	5.6	12.0
TUOLUMNE	12.3	0.4	56,545	21.8 *	18.6 *	7.9	29.2
VENTURA	70.7	2.1	788,282	9.0	9.2	7.1	11.4
YOLO	15.7	0.5	180,193	8.7 *	9.4 *	4.7	14.2
YUBA	10.0	0.3	62,788	15.9 *	17.4 *	6.6	28.2

Note: ICD-10 codes U03, X60-X84, Y87.0; rates are per 100,000 population.

[1] County rate is significantly different from the state rate.

* Death rate unreliable (relative standard error is greater than or equal to 23 percent).

a Represents a percentage of more than zero but less than 0.05.

Source: State of California, Department of Finance, Population Estimates with Age, Sex, and Race/Ethnicity Detail, May 2004.

State of California, Department of Health Services, Death Records.