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This Data Summary is one of a series of leading cause of death reports.

Unintentional Injury Deaths California, 2000-2003

By Cheryl Wilson

Introduction

“Unintentional injuries are a leading cause of death for all Americans, regardless of age, race, gender, or economic status.”¹ In 2003 unintentional injuries were the leading cause of death among all Americans ages 1 to 44 and the fifth leading cause of death in California and in the United States (U.S.), overall.^{2,3} Preliminary data show from 2002 to 2003 unintentional injury deaths among all Americans declined 1.0 percent from 106,742 deaths to 105,695 deaths, respectively.^{2,4} During this same period, unintentional injury deaths rose 6.0 percent among California residents from 9,882 deaths in 2002 to 10,470 deaths in 2003.^{3,5}

In California, motor vehicle accidents accounted for the largest portion of unintentional injury deaths (42.7 percent) in 2003. Some of the other major causes of unintentional injury deaths consisted of poisoning and exposure to noxious substances, which includes drugs and other substances (23.8 percent), falls (14.3 percent), and drowning (3.6 percent). These four causes combined accounted for 84.4 percent of all unintentional injury deaths in California.³

Due to the prevalence of unintentional injury deaths in this country, the United States Public Health Service established a health objective for Healthy People 2010 (HP2010) seeking to reduce the number of unintentional injury deaths to an age-adjusted rate of no more than 17.5 per 100,000 population.⁶ California, with an age-adjusted rate of 29.7, did not meet this objective.

Highlights

- **Unintentional injuries ranked fifth among the leading causes of death in California and in the United States.**
- **In California, motor vehicle accidents accounted for 42.7 percent of all unintentional injury deaths in 2003.**
- **Among California residents, Whites had 59.2 percent of all unintentional injury deaths in 2003.**
- **California did not meet the HP2010 Objective of an age-adjusted death rate of no more than 17.5 deaths per 100,000 population.**

¹Centers for Disease Control and Prevention (CDC), National Center for Injury Prevention and Control. *CDC's Unintentional Injury Activities-2004*. Atlanta, GA.

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

³State of California, Department of Health Services. *Death Records*. 2003.

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

⁵State of California, Department of Health Services. *Death Records*. 2002.

⁶United States Department of Health and Human Services. *Healthy People 2010 Objectives* (Second Edition, in Two Volumes). Washington, D.C., January 2001.

A description of [methods](#) and a brief overview of [data limitations](#) and [qualifications](#) are provided at the end of this report.

This report presents data on California's unintentional injury deaths focusing on 2003 with comparisons of prior periods and includes data tables displaying the number of unintentional injury 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 unintentional injury data included in this report are extracted from vital statistics records with death attributed to unintentional injuries as defined by the International Classification of Diseases, Tenth Revision (ICD-10) codes V01-X59 and Y85-Y86 in accordance with the National Center for Health Statistics (NCHS) Reports.⁷

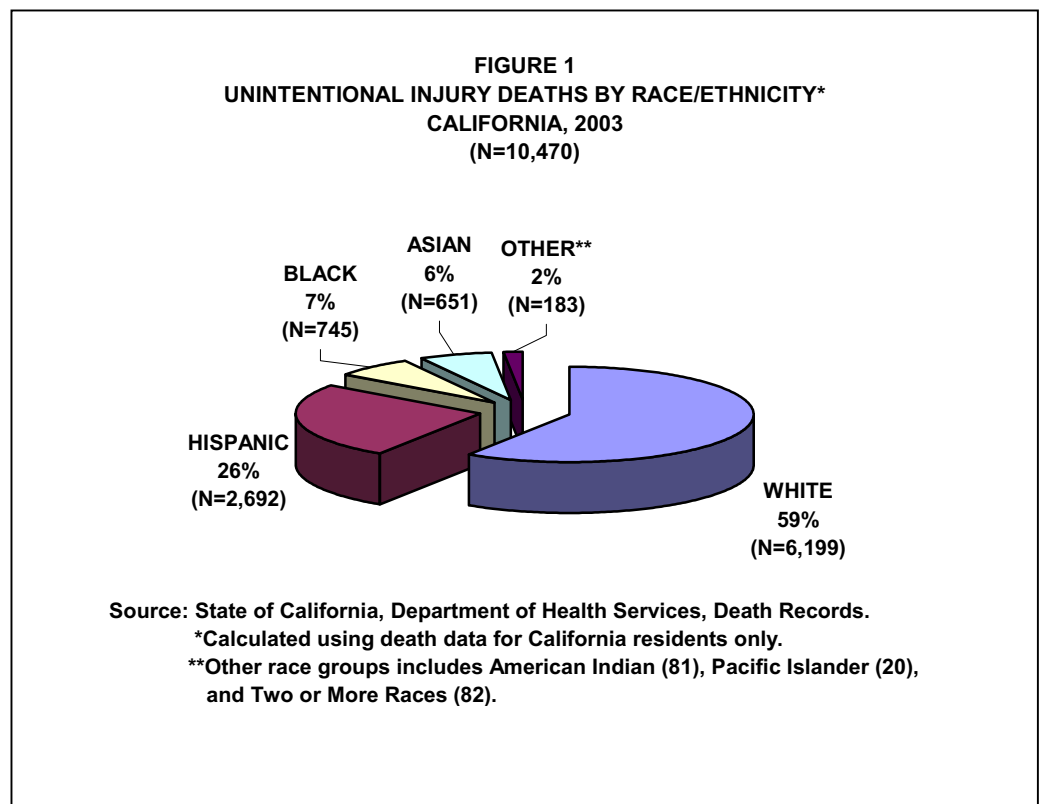
Unintentional Injury Deaths

Tables 1-4 (pages 10-17) present data on unintentional injury deaths for California residents by race/ethnicity, age group, and sex for years 2000 to 2003.

The number of unintentional injury deaths among California residents increased each year from 2000 to 2003. In 2000 (**Table 4**, pages 16-17) there were 8,814 unintentional injury deaths and in 2003 (**Table 1**, pages 10-11) there were 10,470 deaths, an increase of 18.8 percent.

From 2000 to 2003 unintentional injury deaths were higher for males than for females for each year. The lowest number of unintentional injury deaths among California male residents (5,995) occurred in 2000 and the highest number (7,005) occurred in 2003, a difference of 16.8 percent. Unintentional injury deaths among female residents also increased from 2000 to 2003. In 2000 there were 2,819 female unintentional injury deaths and in 2003 there were 3,465 deaths, an increase of 22.9 percent. In 2000 and in 2001 the male to female unintentional injury death ratio was 2.1 male deaths for every female death, and in 2002 and again in 2003 the ratio was 2.0 to 1.

As shown in **Figure 1**, Whites had the highest percentage of unintentional injury deaths, (59.2 percent), followed by



⁷National 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.

See the [Methodological Approach](#) Section later in this report for an explanation of crude, age-specific, and age-adjusted death rates.

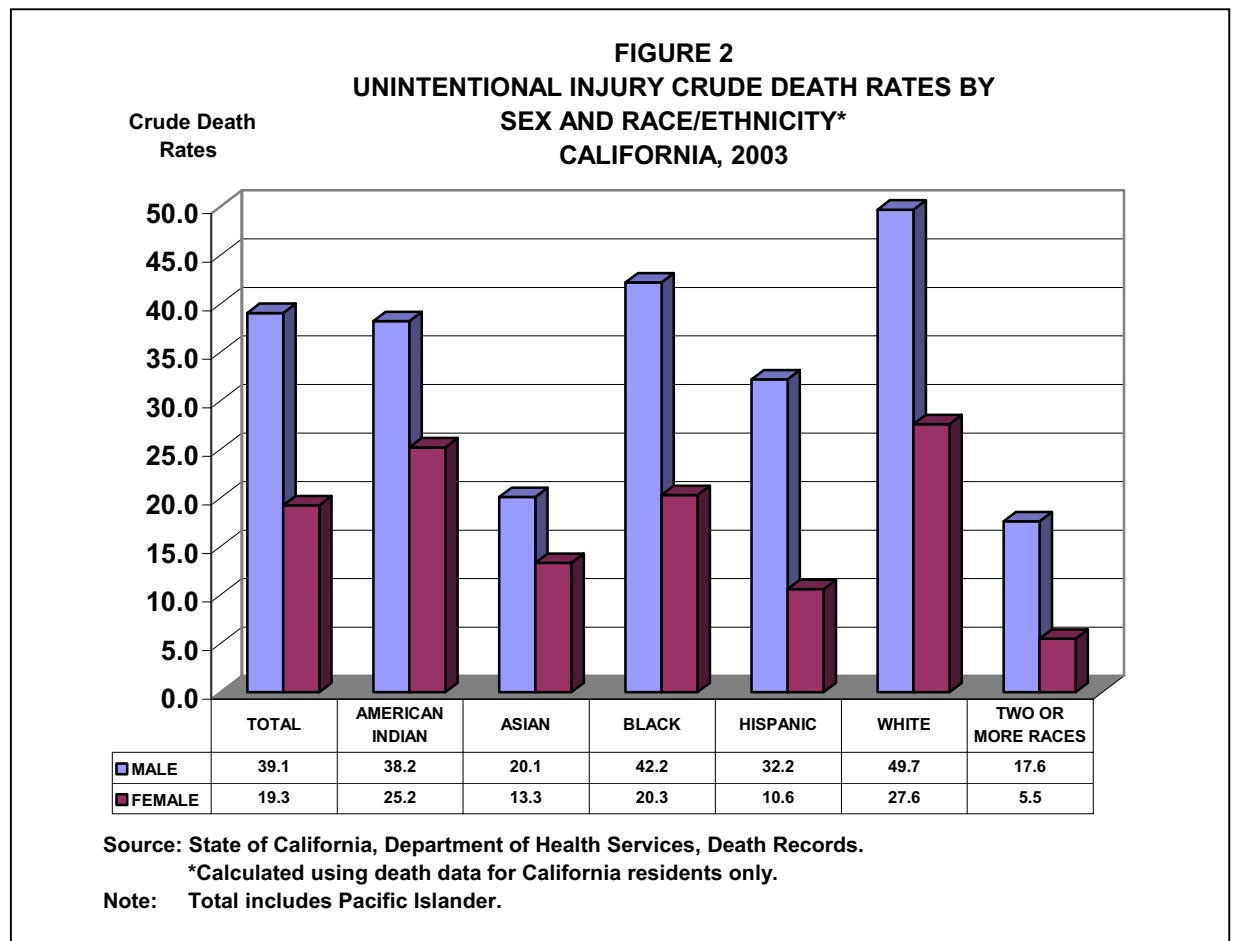
Hispanics (25.7 percent), Blacks (7.1 percent), and Asians (6.2 percent). The three remaining race/ethnic groups (American Indians, Pacific Islanders, and Two or More Races) combined had less than two percent of the total unintentional injury deaths in 2003.

As displayed in **Table 1** (pages 10-11), White males had the highest number of unintentional injury deaths (3,957) in 2003, followed by Hispanic males (2,048), Black males (498), and Asian males (381). Males in the remaining race/ethnic groups accounted for a combined total of 121 unintentional injury deaths; Two or More Races (62), American Indians (48), and Pacific Islanders (11). Among females, Whites had the highest number of unintentional injury deaths (2,242), followed by Hispanics (644), Asians (270), and Blacks (247). Females in the remaining race/ethnic groups accounted for a combined total of 62 unintentional injury deaths; American Indians (33), Two or More Races (20), and Pacific Islanders (9).

Unintentional Injury Crude Death Rates

As shown in **Tables 1- 4** (pages 10-17), California's unintentional injury crude death rate increased each year from 2000 to 2003. The crude death rate in 2000 was 25.9 per 100,000 population and increased to a rate of 29.1 in 2003, a difference of 12.4 percent. The increase in crude death rates from 2000 to 2003 was statistically significant.

In 2003 Whites had the highest crude death rate (38.5), followed by American Indians (31.6), Blacks (31.1), Hispanics (21.7), Asians (16.6), Pacific Islanders (16.4), and Two or More Races (11.4).



See the Vital Statistics Query System (VSQ) at our Web site www.applications.dhs.ca.gov/vsq.default.asp to create your own vital statistics tables.

As shown in **Figure 2** (page 3), White males had the highest reliable crude death rate among males (49.7) per 100,000 population in 2003, followed by Black males (42.2), American Indian males (38.2), Hispanic males (32.2), Asian males (20.1), and males in the Two or More Races group (17.6). The crude death rate for male Pacific Islanders was unreliable and, therefore, not included in this figure. Among females in 2003, Whites had the highest reliable crude death rate (27.6), followed by American Indians (25.2), Blacks (20.3), Asians (13.3), Hispanics (10.6), and Two or More Races (5.5). The crude death rate for female Pacific Islanders was unreliable and not displayed in this figure. Among the individual race/ethnic groups, males had significantly higher crude death rates than their female counterparts for Asians, Blacks, Hispanics, Whites, and Two or More Races in 2003. Females in the White, Black, and American Indian race/ethnic groups had higher crude death rates than the rate for Asian males.

Unintentional Injury Age-Specific Death Rates

Tables 1-4 (pages 10-17) show that of the reliable unintentional injury age-specific death rates males had higher rates than females in California and within each specific race/ethnic group from 2000 through 2003. Among California residents in 2003 (**Table 1**, pages 10-11), males and females in the age group 85 and older had the highest age-specific death rates, 184.2 and 135.6 respectively. The lowest age-specific death rates for both females (3.6) and males (6.5) occurred in the 5 to 14 age group.

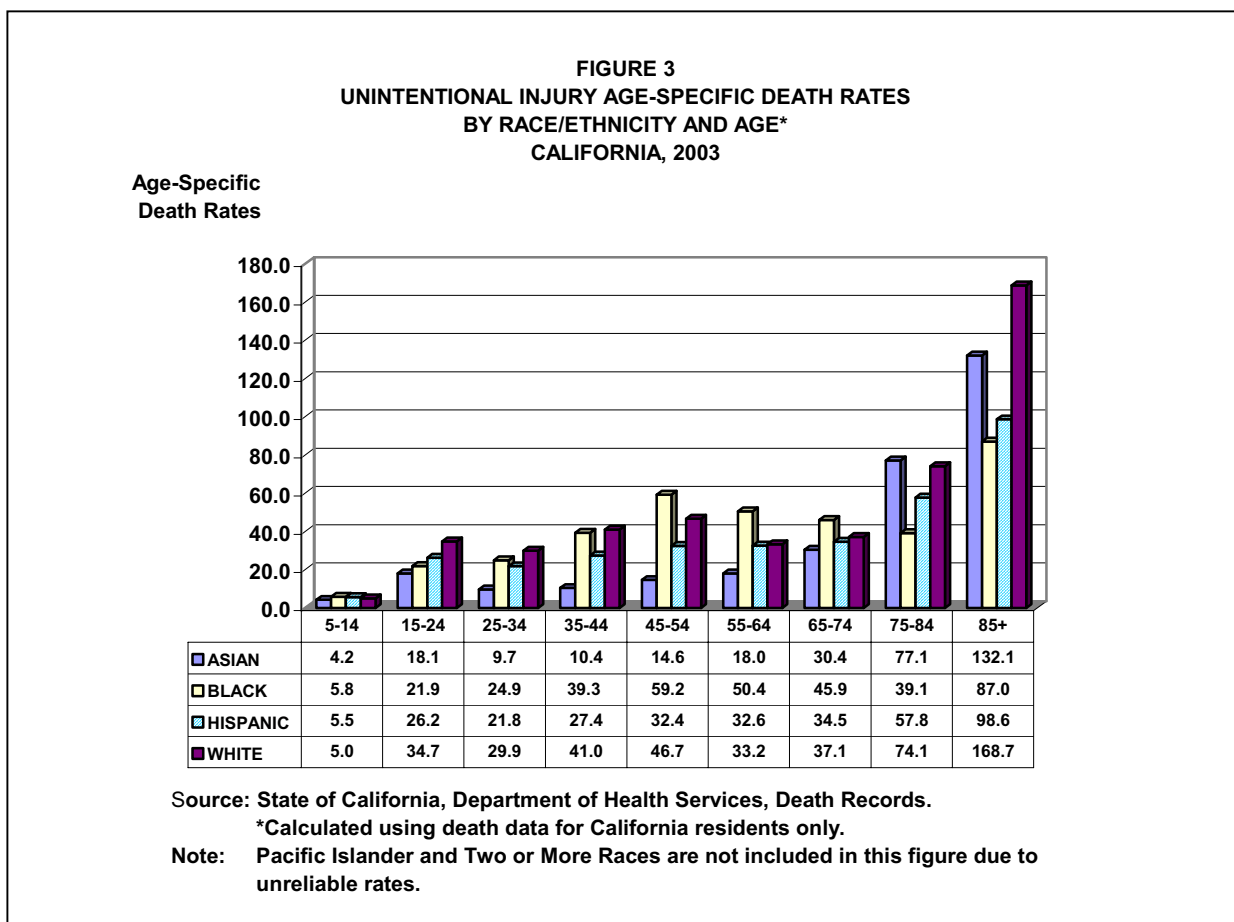


Figure 3 shows the age-specific death rates by race/ethnicity and age group in 2003. Within the specific age groups, Blacks had the highest age-specific death rates in the age groups 5 to 14 and 45 to 74; Whites in the age groups 15 to 34 and 85 and older; and Asians in the age group 75 to 84. Although not displayed in **Figure 3**, but shown in

You can read more about crude and age-adjusted death rates on the National Center for Health Statistics Web site at www.cdc.gov/nchs

Table 1 (pages 10-11), Hispanics had the highest reliable rate in the age group 1 to 4 compared with the White group, and American Indians had the highest reliable rate in the age group 35 to 44. Asians had the lowest reliable rates in the age groups 15 to 74 and Blacks were lowest in the age groups 75 and older. Rates for Pacific Islanders and Two or More Races also were not displayed in this figure due to unreliable age-specific death rates.

Unintentional Injury Age-Adjusted Death Rates

As shown in **Tables 1- 4** (pages 10-17), California's unintentional injury age-adjusted death rate increased each year from 2000 to 2003. In 2000 the age-adjusted death rate was 27.0 per 100,000 population and in 2003 the rate was 29.7, an increase of 10.0 percent. The increase in age-adjusted death rates from 2000 to 2003 was statistically significant.

In 2003 the age-adjusted death rate among California male residents was 41.0 per 100,000 population, which was significantly higher than the rate of 18.8 among female residents. The age-adjusted rate for males was 2.2 times higher than the rate for females.

As displayed in **Table 1** (pages 10-11), Whites had the highest age-adjusted death rate (34.5), followed by Blacks (32.7), American Indians (32.4), Hispanics (26.1), Asians (17.3), and Two or More Races (13.6). The age-adjusted death rate for Whites was significantly higher than the rates for Hispanics, Asian, and Two or More Races.

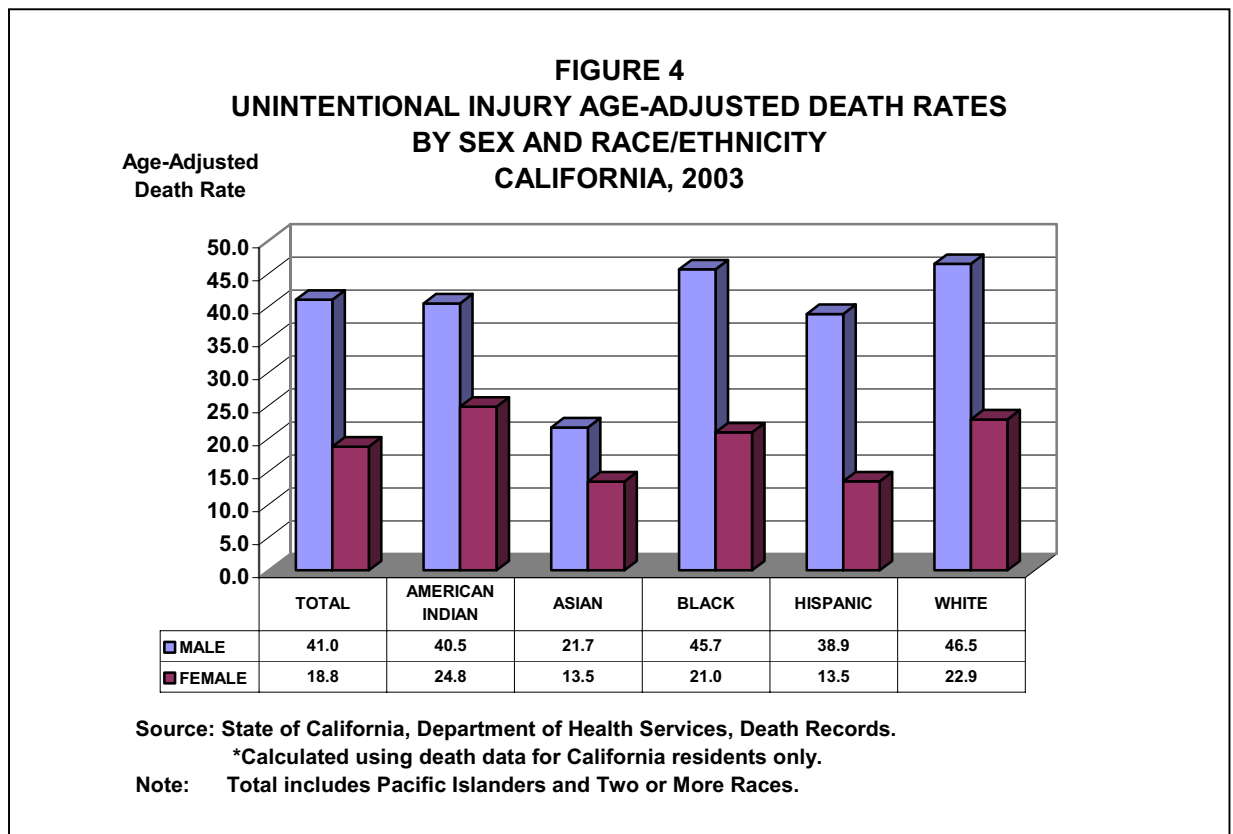


Figure 4 shows age-adjusted death rates by race/ethnicity and sex. In 2003 the reliable age-adjusted death rates among males were significantly higher than the rates among

For more data, see DHS Center for Health Statistics, Home Page at www.dhs.ca.gov/org/hisp/chs/default.htm

their female counterparts. Pacific Islanders and Two or More Races were not included in this figure due to unreliable rates. The male age-adjusted death rates for American Indians, Asians, Blacks, Hispanics, and Whites were 1.6, 1.6, 2.2, 2.9, and 2.0 times higher than the age-adjusted death rates among their female counterparts.

In 2003 the age-adjusted death rates for White males (46.5) and Black males (45.7) were significantly higher than the rates for Hispanic males (38.9), Asian males (21.7), and males of Two or More Races (20.4). Among females, American Indians had the highest age-adjusted death rate (24.8), which was significantly higher than the rates for Asian (13.5) and Hispanic (13.5) females. The age-adjusted death rates for Asian and Hispanic females were also significantly lower than the reliable rates for all other race/ethnic groups.

Unintentional Injury Death Rates for California Counties

Table 5 (page 18) shows the number of unintentional injury 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 (2,185.0), San Diego County (771.3), and Orange County (639.3).

Among the 45 counties with reliable crude death rates, Del Norte County had the highest rate (85.8 per 100,000 population), which was 4.7 times higher than the lowest rate (18.3) in Santa Clara County. Del Norte County had the highest reliable age-adjusted death rate (83.3 per 100,000 population) and Santa Clara County had the lowest reliable rate (19.3).

Comparing county age-adjusted death rates with the overall California rate shows 29 counties (**Table 5**, page 18) had rates that were significantly different from the state age-adjusted rate of 28.6 deaths per 100,000 population. The HP2010 Objective of no more than 17.5 age-adjusted deaths per 100,000 population was within the 95 percent confidence interval for three counties: Alpine, Marin, and Santa Clara.

Alpine County with an unreliable age-adjusted death rate of 0.0 met the HP2010 Objective.

Unintentional Injury Deaths among the Three City Health Jurisdictions

Table 6 shows the three-year average

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

CITY HEALTH JURISDICTION	AVERAGE NUMBER OF DEATHS	2002 POPULATION	CRUDE DEATH RATE
BERKELEY	27.0	104,200	25.9
LONG BEACH	111.3	473,100	23.5
PASADENA	30.3	138,800	21.9

Note: Rates are per 100,000 population; ICD-10 codes V01-X59, Y85-Y86.

*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, 2001-2004, with 2000 DRU Benchmark, Sacramento, California, May 2004.
State of California, Department of Health Services, Death Records.

(2001-2003) number of unintentional injury deaths and 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 (111.3) among the health jurisdictions, followed by Pasadena (30.3), and Berkeley (27.0). The crude death rates were 25.9 per 100,000 population for Berkeley, 23.5 for Long Beach, and 21.9 for Pasadena.

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, sexes, race/ethnic 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 year 2000 population standard is used as the basis for age-adjustments in this report.

Data Limitations and Qualifications

The unintentional injury death data presented in this report are based on the vital statistics records with ICD-10 codes V01-X59 and Y85-Y86 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).⁸ 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. 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.⁹ 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 death certificates. 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.

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.¹⁰ Age-adjusted rates presented in this report are not comparable to rates calculated with different population standards.

In addition, the population data used to calculate the crude rates in **Table 6** (page 6) differ from the population data used to calculate the crude rates in **Table 5** (page 18). 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.

⁸World Health Organization. *International Statistical Classification of Diseases and Related Health Problems. Tenth Revision*. World Health Organization. Geneva. 1992.

⁹Rosenberg 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.

¹⁰Anderson 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.

For a more complete explanation of the age-adjustment methodology used in this report, see the "Healthy People 2010 Statistical Notes" publication.¹¹ Detailed information on data quality and limitations is presented in the appendix of the annual report "Vital Statistics of California."¹² Formulas used to calculate death rates are included in the technical notes of the "County Health Status Profiles" report.¹³

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¹¹Klein 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.

¹²Ficenec S, Bindra K. *Vital Statistics of California, 2002*. Center for Health Statistics, California Department of Health Services, August 2004.

¹³Shippen S, Wilson C. *County Health Status Profiles 2005*. Center for Health Statistics, California Department of Health Services, April 2005.

TABLE 1 (Continued)
UNINTENTIONAL INJURY 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															
UNDER 1	53	31	22	531,434	271,162	260,272	10.0	11.4	8.5	7.3	12.7	7.4	15.5	4.9	12.0
1 - 4	167	109	58	2,008,528	1,026,713	981,815	8.3	10.6	5.9	7.1	9.6	8.6	12.6	4.4	7.4
5 - 14	276	180	96	5,420,822	2,777,200	2,643,622	5.1	6.5	3.6	4.5	5.7	5.5	7.4	2.9	4.4
15 - 24	1,435	1,076	359	5,160,658	2,691,409	2,469,249	27.8	40.0	14.5	26.4	29.2	37.6	42.4	13.0	16.0
25 - 34	1,235	958	277	5,246,137	2,705,863	2,540,274	23.5	35.4	10.9	22.2	24.9	33.2	37.6	9.6	12.2
35 - 44	1,831	1,300	531	5,648,662	2,870,936	2,777,726	32.4	45.3	19.1	30.9	33.9	42.8	47.7	17.5	20.7
45 - 54	1,909	1,296	613	4,819,832	2,382,693	2,437,139	39.6	54.4	25.2	37.8	41.4	51.4	57.4	23.2	27.1
55 - 64	1,012	696	316	3,146,705	1,520,342	1,626,363	32.2	45.8	19.4	30.2	34.1	42.4	49.2	17.3	21.6
65 - 74	724	461	263	1,997,161	921,535	1,075,626	36.3	50.0	24.5	33.6	38.9	45.5	54.6	21.5	27.4
75 - 84	990	545	445	1,414,654	587,119	827,535	70.0	92.8	53.8	65.6	74.3	85.0	100.6	48.8	58.8
85 & OLDER	822	338	484	540,374	183,447	356,927	152.1	184.2	135.6	141.7	162.5	164.6	203.9	123.5	147.7
UNKNOWN	16	15	1												
TOTAL	10,470	7,005	3,465	35,934,967	17,938,419	17,996,548	29.1	39.1	19.3	28.6	29.7	38.1	40.0	18.6	19.9
AGE-ADJUSTED							29.7	41.0	18.8	29.1	30.3	40.1	42.0	18.2	19.4
PACIFIC ISLANDER															
UNDER 1	0	0	0	1,612	824	788	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	0	0	0	5,968	3,081	2,887	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	1	1	0	20,242	10,342	9,900	4.9 *	9.7 *	0.0 +	0.0	14.6	0.0	28.6	-	-
15 - 24	5	4	1	20,994	10,740	10,254	23.8 *	37.2 *	9.8 *	2.9	44.7	0.7	73.7	0.0	28.9
25 - 34	4	3	1	20,422	10,089	10,333	19.6 *	29.7 *	9.7 *	0.4	38.8	0.0	63.4	0.0	28.6
35 - 44	4	1	3	21,047	10,435	10,612	19.0 *	9.6 *	28.3 *	0.4	37.6	0.0	28.4	0.0	60.3
45 - 54	4	2	2	15,034	7,444	7,590	26.6 *	26.9 *	26.4 *	0.5	52.7	0.0	64.1	0.0	62.9
55 - 64	1	0	1	8,688	4,226	4,462	11.5 *	0.0 +	22.4 *	0.0	34.1	-	-	0.0	66.3
65 - 74	0	0	0	4,924	2,356	2,568	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
75 - 84	1	0	1	2,147	935	1,212	46.6 *	0.0 +	82.5 *	0.0	137.9	-	-	0.0	244.2
85 & OLDER	0	0	0	785	327	458	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	20	11	9	121,863	60,799	61,064	16.4	18.1 *	14.7 *	9.2	23.6	7.4	28.8	5.1	24.4
AGE-ADJUSTED							16.4 *	15.8 *	16.5 *	8.7	24.1	6.4	25.2	5.0	28.0
WHITE															
UNDER 1	20	10	10	168,928	86,181	82,747	11.8	11.6 *	12.1 *	6.7	17.0	4.4	18.8	4.6	19.6
1 - 4	55	38	17	608,995	311,436	297,559	9.0	12.2	5.7 *	6.6	11.4	8.3	16.1	3.0	8.4
5 - 14	89	52	37	1,786,666	918,847	867,819	5.0	5.7	4.3	3.9	6.0	4.1	7.2	2.9	5.6
15 - 24	635	459	176	1,831,860	947,345	884,515	34.7	48.5	19.9	32.0	37.4	44.0	52.9	17.0	22.8
25 - 34	564	419	145	1,885,206	961,929	923,277	29.9	43.6	15.7	27.4	32.4	39.4	47.7	13.1	18.3
35 - 44	1,058	724	334	2,579,091	1,318,760	1,260,331	41.0	54.9	26.5	38.6	43.5	50.9	58.9	23.7	29.3
45 - 54	1,230	811	419	2,633,665	1,323,757	1,309,908	46.7	61.3	32.0	44.1	49.3	57.0	65.5	28.9	35.0
55 - 64	642	445	197	1,933,678	952,538	981,140	33.2	46.7	20.1	30.6	35.8	42.4	51.1	17.3	22.9
65 - 74	468	296	172	1,259,989	594,985	665,004	37.1	49.7	25.9	33.8	40.5	44.1	55.4	22.0	29.7
75 - 84	743	413	330	1,003,097	416,813	586,284	74.1	99.1	56.3	68.7	79.4	89.5	108.6	50.2	62.4
85 & OLDER	683	279	404	404,890	134,702	270,188	168.7	207.1	149.5	156.0	181.3	182.8	231.4	134.9	164.1
UNKNOWN	12	11	1												
TOTAL	6,199	3,957	2,242	16,096,065	7,967,293	8,128,772	38.5	49.7	27.6	37.6	39.5	48.1	51.2	26.4	28.7
AGE-ADJUSTED							34.5	46.5	22.9	33.6	35.4	45.0	48.0	21.9	23.9
TWO OR MORE RACES															
UNDER 1	2	1	1	10,512	5,369	5,143	19.0 *	18.6 *	19.4 *	0.0	45.4	0.0	55.1	0.0	57.6
1 - 4	6	5	1	107,336	54,939	52,397	5.6 *	9.1 *	1.9 *	1.1	10.1	1.1	17.1	0.0	5.6
5 - 14	2	2	0	168,750	85,488	83,262	1.2 *	2.3 *	0.0 +	0.0	2.8	0.0	5.6	-	-
15 - 24	24	18	6	126,962	62,819	64,143	18.9	28.7 *	9.4 *	11.3	26.5	15.4	41.9	1.9	16.8
25 - 34	17	15	2	85,304	41,007	44,297	19.9 *	36.6 *	4.5 *	10.5	29.4	18.1	55.1	0.0	10.8
35 - 44	11	8	3	78,644	37,811	40,833	14.0 *	21.2 *	7.3 *	5.7	22.3	6.5	35.8	0.0	15.7
45 - 54	8	7	1	63,278	30,017	33,261	12.6 *	23.3 *	3.0 *	3.9	21.4	6.0	40.6	0.0	8.9
55 - 64	4	2	2	37,843	17,751	20,092	10.6 *	11.3 *	10.0 *	0.2	20.9	0.0	26.9	0.0	23.8
65 - 74	5	3	2	21,434	9,955	11,479	23.3 *	30.1 *	17.4 *	2.9	43.8	0.0	64.2	0.0	41.6
75 - 84	2	1	1	12,660	5,536	7,124	15.8 *	18.1 *	14.0 *	0.0	37.7	0.0	53.5	0.0	41.5
85 & OLDER	1	0	1	4,641	1,681	2,960	21.5 *	0.0 +	33.8 *	0.0	63.8	-	-	0.0	100.0
UNKNOWN	0	0	0												
TOTAL	82	62	20	717,364	352,373	364,991	11.4	17.6	5.5	9.0	13.9	13.2	22.0	3.1	7.9
AGE-ADJUSTED							13.6	20.4	7.1 *	10.4	16.8	14.8	26.0	3.7	10.4

Note: ICD-10 Codes V01-X59, Y85-Y86; 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.

* 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, 2003 Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
State of California, Department of Health Services, Death Records.

TABLE 2 (Continued)
UNINTENTIONAL INJURY 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															
UNDER 1	57	32	25	516,411	263,488	252,923	11.0	12.1	9.9	8.2	13.9	7.9	16.4	6.0	13.8
1 - 4	176	117	59	1,976,342	1,010,549	965,793	8.9	11.6	6.1	7.6	10.2	9.5	13.7	4.6	7.7
5 - 14	237	149	88	5,412,306	2,773,346	2,638,960	4.4	5.4	3.3	3.8	4.9	4.5	6.2	2.6	4.0
15 - 24	1,403	1,057	346	5,045,468	2,631,609	2,413,859	27.8	40.2	14.3	26.4	29.3	37.7	42.6	12.8	15.8
25 - 34	1,175	875	300	5,288,247	2,724,113	2,564,134	22.2	32.1	11.7	20.9	23.5	30.0	34.2	10.4	13.0
35 - 44	1,770	1,309	461	5,607,549	2,846,141	2,761,408	31.6	46.0	16.7	30.1	33.0	43.5	48.5	15.2	18.2
45 - 54	1,742	1,207	535	4,679,130	2,308,857	2,370,273	37.2	52.3	22.6	35.5	39.0	49.3	55.2	20.7	24.5
55 - 64	880	598	282	2,962,280	1,429,870	1,532,410	29.7	41.8	18.4	27.7	31.7	38.5	45.2	16.3	20.6
65 - 74	648	396	252	1,954,020	896,870	1,057,150	33.2	44.2	23.8	30.6	35.7	39.8	48.5	20.9	26.8
75 - 84	960	519	441	1,383,065	571,663	811,402	69.4	90.8	54.4	65.0	73.8	83.0	98.6	49.3	59.4
85 & OLDER	816	361	455	513,989	171,306	342,683	158.8	210.7	132.8	147.9	169.7	189.0	232.5	120.6	145.0
UNKNOWN	18	14	4												
TOTAL	9,882	6,634	3,248	35,338,807	17,627,812	17,710,995	28.0	37.6	18.3	27.4	28.5	36.7	38.5	17.7	19.0
AGE-ADJUSTED							28.7	39.9	18.0	28.1	29.2	39.0	40.9	17.3	18.6
PACIFIC ISLANDER															
UNDER 1	0	0	0	1,380	704	676	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	1	1	0	6,245	3,232	3,013	16.0 *	30.9 *	0.0 +	0.0	47.4	0.0	91.6	-	-
5 - 14	3	2	1	20,353	10,399	9,954	14.7 *	19.2 *	10.0 *	0.0	31.4	0.0	45.9	0.0	29.7
15 - 24	4	2	2	20,827	10,203	10,203	19.2 *	18.8 *	19.6 *	0.4	38.0	0.0	44.9	0.0	46.8
25 - 34	4	4	0	20,421	10,039	10,382	19.6 *	39.8 *	0.0 +	0.4	38.8	0.8	78.9	-	-
35 - 44	3	2	1	20,560	10,290	10,270	14.6 *	19.4 *	9.7 *	0.0	31.1	0.0	46.4	0.0	28.8
45 - 54	2	0	2	14,309	7,090	7,219	14.0 *	0.0 +	27.7 *	0.0	33.3	-	-	0.0	66.1
55 - 64	4	4	0	8,156	3,960	4,196	49.0 *	101.0 *	0.0 +	1.0	97.1	2.0	200.0	-	-
65 - 74	3	3	0	4,585	2,196	2,389	65.4 *	136.6 *	0.0 +	0.0	139.5	0.0	291.2	-	-
75 - 84	1	1	0	1,925	831	1,094	51.9 *	120.3 *	0.0 +	0.0	153.8	0.0	356.2	-	-
85 & OLDER	0	0	0	643	261	382	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	25	19	6	119,404	59,626	59,778	20.9	31.9	10.0 *	12.7	29.1	17.5	46.2	2.0	18.1
AGE-ADJUSTED							23.5	38.9 *	9.5 *	13.6	33.5	19.5	58.3	1.8	17.2
WHITE															
UNDER 1	20	13	7	150,846	76,936	73,910	13.3	16.9 *	9.5 *	7.4	19.1	7.7	26.1	2.5	16.5
1 - 4	48	32	16	613,463	314,208	299,255	7.8	10.2	5.3 *	5.6	10.0	6.7	13.7	2.7	8.0
5 - 14	76	42	34	1,819,031	935,673	883,358	4.2	4.5	3.8	3.2	5.1	3.1	5.8	2.6	5.1
15 - 24	643	459	184	1,802,388	930,873	871,515	35.7	49.3	21.1	32.9	38.4	44.8	53.8	18.1	24.2
25 - 34	567	402	165	1,956,447	999,574	956,873	29.0	40.2	17.2	26.6	31.4	36.3	44.1	14.6	19.9
35 - 44	1,011	720	291	2,625,877	1,342,353	1,283,524	38.5	53.6	22.7	36.1	40.9	49.7	57.6	20.1	25.3
45 - 54	1,110	764	346	2,599,031	1,304,396	1,294,635	42.7	58.6	26.7	40.2	45.2	54.4	62.7	23.9	29.5
55 - 64	599	400	199	1,825,358	898,529	926,829	32.8	44.5	21.5	30.2	35.4	40.2	48.9	18.5	24.5
65 - 74	431	262	169	1,242,058	582,927	659,131	34.7	44.9	25.6	31.4	38.0	39.5	50.4	21.8	29.5
75 - 84	722	381	341	996,270	411,887	584,383	72.5	92.5	58.4	67.2	77.8	83.2	101.8	52.2	64.5
85 & OLDER	686	297	389	391,271	127,805	263,466	175.3	232.4	147.6	162.2	188.4	206.0	258.8	133.0	162.3
UNKNOWN	10	6	4												
TOTAL	5,923	3,778	2,145	16,022,040	7,925,161	8,096,879	37.0	47.7	26.5	36.0	37.9	46.2	49.2	25.4	27.6
AGE-ADJUSTED							33.2	45.0	22.0	32.4	34.1	43.5	46.4	21.0	23.0
TWO OR MORE RACES															
UNDER 1	1	0	1	33,862	17,293	16,569	3.0 *	0.0 +	6.0 *	0.0	8.7	-	-	0.0	17.9
1 - 4	2	1	1	90,955	46,504	44,451	2.2 *	2.2 *	2.2 *	0.0	5.2	0.0	6.4	0.0	6.7
5 - 14	6	5	1	165,720	83,871	81,849	3.6 *	6.0 *	1.2 *	0.7	6.5	0.7	11.2	0.0	3.6
15 - 24	8	4	4	121,398	59,842	61,556	6.6 *	6.7 *	6.5 *	2.0	11.2	0.1	13.2	0.1	12.9
25 - 34	5	3	2	83,608	40,226	43,382	6.0 *	7.5 *	4.6 *	0.7	11.2	0.0	15.9	0.0	11.0
35 - 44	10	7	3	78,501	37,691	40,810	12.7 *	18.6 *	7.4 *	4.8	20.6	4.8	32.3	0.0	15.7
45 - 54	6	3	3	60,838	28,791	32,047	9.9 *	10.4 *	9.4 *	2.0	17.8	0.0	22.2	0.0	20.0
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	38	23	15	706,468	346,819	359,649	5.4	6.6	4.2 *	3.7	7.1	3.9	9.3	2.1	6.3
AGE-ADJUSTED							5.8	7.3	4.4 *	3.8	7.8	4.1	10.6	2.0	6.7

Note: ICD-10 Codes V01-X59, Y85-Y86; 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.

* 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, 2002 Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
State of California, Department of Health Services, Death Records.

TABLE 3 (Continued)
UNINTENTIONAL INJURY DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2001
(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															
UNDER 1	53	34	19	518,927	264,741	254,186	10.2	12.8	7.5	7.5	13.0	8.5	17.2	4.1	10.8
1 - 4	181	117	64	1,960,105	1,002,866	957,239	9.2	11.7	6.7	7.9	10.6	9.6	13.8	5.0	8.3
5 - 14	260	154	106	5,377,327	2,755,213	2,622,114	4.8	5.6	4.0	4.2	5.4	4.7	6.5	3.3	4.8
15 - 24	1,270	957	313	4,956,819	2,584,393	2,372,426	25.6	37.0	13.2	24.2	27.0	34.7	39.4	11.7	14.7
25 - 34	1,191	914	277	5,284,524	2,720,908	2,563,616	22.5	33.6	10.8	21.3	23.8	31.4	35.8	9.5	12.1
35 - 44	1,652	1,177	475	5,566,274	2,820,571	2,745,703	29.7	41.7	17.3	28.2	31.1	39.3	44.1	15.7	18.9
45 - 54	1,575	1,132	443	4,552,753	2,244,282	2,308,471	34.6	50.4	19.2	32.9	36.3	47.5	53.4	17.4	21.0
55 - 64	757	525	232	2,774,474	1,337,024	1,437,450	27.3	39.3	16.1	25.3	29.2	35.9	42.6	14.1	18.2
65 - 74	635	377	258	1,920,122	876,170	1,043,952	33.1	43.0	24.7	30.5	35.6	38.7	47.4	21.7	27.7
75 - 84	923	499	424	1,341,150	551,924	789,226	68.8	90.4	53.7	64.4	73.3	82.5	98.3	48.6	58.8
85 & OLDER	736	318	418	477,265	155,766	321,499	154.2	204.2	130.0	143.1	165.4	181.7	226.6	117.6	142.5
UNKNOWN	41	32	9												
TOTAL	9,274	6,236	3,038	34,729,740	17,313,858	17,415,882	26.7	36.0	17.4	26.2	27.2	35.1	36.9	16.8	18.1
AGE-ADJUSTED							27.5	38.4	17.2	26.9	28.1	37.4	39.4	16.6	17.8
PACIFIC ISLANDER															
UNDER 1	1	1	0	1,310	667	643	76.3 *	149.9 *	0.0 +	0.0	226.0	0.0	443.8	-	-
1 - 4	0	0	0	6,581	3,414	3,167	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
5 - 14	0	0	0	20,255	10,333	9,922	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
15 - 24	5	2	3	20,544	10,503	10,041	24.3 *	19.0 *	29.9 *	3.0	45.7	0.0	45.4	0.0	63.7
25 - 34	1	0	1	20,167	9,883	10,284	5.0 *	0.0 +	9.7 *	0.0	14.7	-	-	0.0	28.8
35 - 44	9	4	5	19,860	9,978	9,882	45.3 *	40.1 *	50.6 *	15.7	74.9	0.8	79.4	6.2	94.9
45 - 54	6	6	0	13,551	6,720	6,831	44.3 *	89.3 *	0.0 +	8.8	79.7	17.8	160.7	-	-
55 - 64	1	1	0	7,615	3,702	3,913	13.1 *	27.0 *	0.0 +	0.0	38.9	0.0	80.0	-	-
65 - 74	3	1	2	4,259	2,035	2,224	70.4 *	49.1 *	89.9 *	0.0	150.1	0.0	145.5	0.0	214.6
75 - 84	0	0	0	1,674	725	949	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
85 & OLDER	0	0	0	521	200	321	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	26	15	11	116,337	58,160	58,177	22.3	25.8 *	18.9 *	13.8	30.9	12.7	38.8	7.7	30.1
AGE-ADJUSTED							24.2	28.9 *	19.6 *	14.6	33.9	13.9	43.9	7.4	31.8
WHITE															
UNDER 1	23	13	10	153,306	78,168	75,138	15.0	16.6 *	13.3 *	8.9	21.1	7.6	25.7	5.1	21.6
1 - 4	62	41	21	624,482	320,442	304,040	9.9	12.8	6.9	7.5	12.4	8.9	16.7	4.0	9.9
5 - 14	93	61	32	1,862,124	957,903	904,221	5.0	6.4	3.5	4.0	6.0	4.8	8.0	2.3	4.8
15 - 24	570	421	149	1,796,019	926,636	869,383	31.7	45.4	17.1	29.1	34.3	41.1	49.8	14.4	19.9
25 - 34	566	425	141	2,022,119	1,034,396	987,723	28.0	41.1	14.3	25.7	30.3	37.2	45.0	11.9	16.6
35 - 44	962	681	281	2,687,568	1,372,319	1,315,249	35.8	49.6	21.4	33.5	38.1	45.9	53.4	18.9	23.9
45 - 54	1,034	733	301	2,585,433	1,296,139	1,289,294	40.0	56.6	23.3	37.6	42.4	52.5	60.6	20.7	26.0
55 - 64	492	338	154	1,711,671	840,997	870,674	28.7	40.2	17.7	26.2	31.3	35.9	44.5	14.9	20.5
65 - 74	409	242	167	1,236,729	576,477	660,252	33.1	42.0	25.3	29.9	36.3	36.7	47.3	21.5	29.1
75 - 84	703	377	326	981,305	403,775	577,530	71.6	93.4	56.4	66.3	76.9	83.9	102.8	50.3	62.6
85 & OLDER	605	255	350	368,575	117,768	250,807	164.1	216.5	139.5	151.1	177.2	190.0	243.1	124.9	154.2
UNKNOWN	23	18	5												
TOTAL	5,542	3,605	1,937	16,029,331	7,925,020	8,104,311	34.6	45.5	23.9	33.7	35.5	44.0	47.0	22.8	25.0
AGE-ADJUSTED							31.3	43.3	19.9	30.5	32.2	41.8	44.7	19.0	20.9
TWO OR MORE RACES															
UNDER 1	0	0	0	33,461	17,091	16,370	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	4	2	2	74,880	38,242	36,638	5.3 *	5.2 *	5.5 *	0.1	10.6	0.0	12.5	0.0	13.0
5 - 14	3	1	2	162,668	82,283	80,385	1.8 *	1.2 *	2.5 *	0.0	3.9	0.0	3.6	0.0	5.9
15 - 24	9	6	3	116,026	56,854	59,172	7.8 *	10.6 *	5.1 *	2.7	12.8	2.1	19.0	0.0	10.8
25 - 34	4	4	0	81,970	39,499	42,471	4.9 *	10.1 *	0.0 +	0.1	9.7	0.2	20.1	-	-
35 - 44	5	3	2	78,364	37,581	40,783	6.4 *	8.0 *	4.9 *	0.8	12.0	0.0	17.0	0.0	11.7
45 - 54	1	0	1	58,546	27,650	30,896	1.7 *	0.0 +	3.2 *	0.0	5.1	-	-	0.0	9.6
55 - 64	0	0	0	32,885	15,522	17,363	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
65 - 74	1	1	0	19,604	9,025	10,579	5.1 *	11.1 *	0.0 +	0.0	15.1	0.0	32.8	-	-
75 - 84	0	0	0	10,771	4,579	6,192	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
85 & OLDER	0	0	0	3,418	1,194	2,224	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
UNKNOWN	0	0	0												
TOTAL	27	17	10	672,593	329,520	343,073	4.0	5.2 *	2.9 *	2.5	5.5	2.7	7.6	1.1	4.7
AGE-ADJUSTED							3.9	5.3 *	2.6 *	2.3	5.5	2.6	8.1	0.9	4.3

Note: ICD-10 Codes V01-X59, Y85-Y86; 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.

* 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, 2001 Population Projections with Age, Sex and Race/Ethnic Detail, 2000-2050, May 2004.
State of California, Department of Health Services, Death Records.

TABLE 4 (Continued)
UNINTENTIONAL INJURY DEATHS BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2000
(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															
UNDER 1	65	35	30	491,073	251,541	239,532	13.2	13.9	12.5	10.0	16.5	9.3	18.5	8.0	17.0
1 - 4	194	109	85	1,990,873	1,018,496	972,377	9.7	10.7	8.7	8.4	11.1	8.7	12.7	6.9	10.6
5 - 14	279	170	109	5,310,526	2,720,715	2,589,811	5.3	6.2	4.2	4.6	5.9	5.3	7.2	3.4	5.0
15 - 24	1,127	848	279	4,860,696	2,532,547	2,328,149	23.2	33.5	12.0	21.8	24.5	31.2	35.7	10.6	13.4
25 - 34	1,102	884	218	5,245,273	2,702,010	2,543,263	21.0	32.7	8.6	19.8	22.2	30.6	34.9	7.4	9.7
35 - 44	1,612	1,208	404	5,499,218	2,780,657	2,718,561	29.3	43.4	14.9	27.9	30.7	41.0	45.9	13.4	16.3
45 - 54	1,426	1,042	384	4,376,695	2,156,077	2,220,618	32.6	48.3	17.3	30.9	34.3	45.4	51.3	15.6	19.0
55 - 64	679	455	224	2,641,560	1,270,830	1,370,730	25.7	35.8	16.3	23.8	27.6	32.5	39.1	14.2	18.5
65 - 74	677	411	266	1,894,010	858,793	1,035,217	35.7	47.9	25.7	33.1	38.4	43.2	52.5	22.6	28.8
75 - 84	899	490	409	1,294,989	530,932	764,057	69.4	92.3	53.5	64.9	74.0	84.1	100.5	48.3	58.7
85 & OLDER	721	310	411	438,285	139,496	298,789	164.5	222.2	137.6	152.5	176.5	197.5	247.0	124.3	150.9
UNKNOWN	33	33	0												
TOTAL	8,814	5,995	2,819	34,043,198	16,962,094	17,081,104	25.9	35.3	16.5	25.4	26.4	34.4	36.2	15.9	17.1
AGE-ADJUSTED							27.0	38.2	16.5	26.4	27.5	37.2	39.2	15.9	17.1
PACIFIC ISLANDER															
UNDER 1	0	0	0	1,549	808	741	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
1 - 4	3	2	1	6,723	3,451	3,272	44.6 *	58.0 *	30.6 *	0.0	95.1	0.0	138.3	0.0	90.5
5 - 14	1	1	0	19,919	10,178	9,741	5.0 *	9.8 *	0.0 +	0.0	14.9	0.0	29.1	-	-
15 - 24	6	4	2	19,722	10,093	9,629	30.4 *	39.6 *	20.8 *	6.1	54.8	0.8	78.5	0.0	49.6
25 - 34	3	2	1	19,378	9,582	9,796	15.5 *	20.9 *	10.2 *	0.0	33.0	0.0	49.8	0.0	30.2
35 - 44	3	3	0	18,657	9,368	9,289	16.1 *	32.0 *	0.0 +	0.0	34.3	0.0	68.3	-	-
45 - 54	3	2	1	12,625	6,288	6,337	23.8 *	31.8 *	15.8 *	0.0	50.7	0.0	75.9	0.0	46.7
55 - 64	1	0	1	6,958	3,397	3,561	14.4 *	0.0 +	28.1 *	0.0	42.5	-	-	0.0	83.1
65 - 74	6	5	1	3,792	1,804	1,988	158.2 *	277.2 *	50.3 *	31.6	284.8	34.2	520.1	0.0	148.9
75 - 84	1	1	0	1,472	624	848	67.9 *	160.3 *	0.0 +	0.0	201.1	0.0	474.4	-	-
85 & OLDER	1	1	0	405	147	258	246.9 *	680.3 *	0.0 +	0.0	730.9	0.0	2,013.6	-	-
UNKNOWN	0	0	0												
TOTAL	28	21	7	111,200	55,740	55,460	25.2	37.7	12.6 *	15.9	34.5	21.6	53.8	3.3	22.0
AGE-ADJUSTED							33.9	58.5 *	13.9 *	19.2	48.6	26.5	90.5	3.0	24.7
WHITE															
UNDER 1	18	11	7	155,299	79,680	75,619	11.6 *	13.8 *	9.3 *	6.2	16.9	5.6	22.0	2.4	16.1
1 - 4	71	42	29	644,970	331,193	313,777	11.0	12.7	9.2	8.4	13.6	8.8	16.5	5.9	12.6
5 - 14	100	60	40	1,904,163	979,233	924,930	5.3	6.1	4.3	4.2	6.3	4.6	7.7	3.0	5.7
15 - 24	488	355	133	1,794,122	925,355	868,767	27.2	38.4	15.3	24.8	29.6	34.4	42.4	12.7	17.9
25 - 34	496	396	100	2,083,017	1,066,877	1,016,140	23.8	37.1	9.8	21.7	25.9	33.5	40.8	7.9	11.8
35 - 44	952	704	248	2,742,427	1,398,317	1,344,110	34.7	50.3	18.5	32.5	36.9	46.6	54.1	16.2	20.7
45 - 54	913	671	242	2,535,616	1,269,871	1,265,745	36.0	52.8	19.1	33.7	38.3	48.8	56.8	16.7	21.5
55 - 64	447	298	149	1,641,307	804,962	836,345	27.2	37.0	17.8	24.7	29.8	32.8	41.2	15.0	20.7
65 - 74	453	270	183	1,240,624	573,721	666,903	36.5	47.1	27.4	33.2	39.9	41.4	52.7	23.5	31.4
75 - 84	705	389	316	962,896	394,629	568,267	73.2	98.6	55.6	67.8	78.6	88.8	108.4	49.5	61.7
85 & OLDER	607	256	351	343,548	106,876	236,672	176.7	239.5	148.3	162.6	190.7	210.2	268.9	132.8	163.8
UNKNOWN	19	19	0												
TOTAL	5,269	3,471	1,798	16,047,989	7,930,714	8,117,275	32.8	43.8	22.2	31.9	33.7	42.3	45.2	21.1	23.2
AGE-ADJUSTED							29.8	41.9	18.5	29.0	30.7	40.5	43.3	17.6	19.4
TWO OR MORE RACES															
UNDER 1	7	1	6	22,030	11,299	10,731	31.8 *	8.9 *	55.9 *	8.2	55.3	0.0	26.2	11.2	100.7
1 - 4	2	2	0	70,383	35,859	34,524	2.8 *	5.6 *	0.0 +	0.0	6.8	0.0	13.3	-	-
5 - 14	0	0	0	159,161	80,445	78,716	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
15 - 24	7	6	1	110,712	53,977	56,735	6.3 *	11.1 *	1.8 *	1.6	11.0	2.2	20.0	0.0	5.2
25 - 34	6	6	0	80,840	38,958	41,882	7.4 *	15.4 *	0.0 +	1.5	13.4	3.1	27.7	-	-
35 - 44	7	4	3	77,748	37,181	40,567	9.0 *	10.8 *	7.4 *	2.3	15.7	0.2	21.3	0.0	15.8
45 - 54	4	4	0	55,803	26,327	29,476	7.2 *	15.2 *	0.0 +	0.1	14.2	0.3	30.1	-	-
55 - 64	3	1	2	31,014	14,674	16,340	9.7 *	6.8 *	12.2 *	0.0	20.6	0.0	20.2	0.0	29.2
65 - 74	0	0	0	18,728	8,608	10,120	0.0 +	0.0 +	0.0 +	-	-	-	-	-	-
75 - 84	1	0	1	9,868	4,142	5,726	10.1 *	0.0 +	17.5 *	0.0	30.0	-	-	0.0	51.7
85 & OLDER	3	2	1	2,876	969	1,907	104.3 *	206.4 *	52.4 *	0.0	222.4	0.0	492.5	0.0	155.2
UNKNOWN	0	0	0												
TOTAL	40	26	14	639,163	312,439	326,724	6.3	8.3	4.3 *	4.3	8.2	5.1	11.5	2.0	6.5
AGE-ADJUSTED							7.8	11.7 *	4.9 *	4.9	10.7	5.9	17.4	1.8	8.0

Note: ICD-10 Codes V01-X59, Y85-Y86; 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.

* 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, 2000 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 UNINTENTIONAL INJURIES
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	9,875.3	100.0	35,338,807	27.9	28.6	28.1	29.2
ALAMEDA ¹	361.7	3.7	1,488,074	24.3	25.1	22.5	27.7
ALPINE ²	0.0	0.0	1,292	0.0 +	0.0 +	-	-
AMADOR	18.0	0.2	36,637	49.1 *	46.1 *	24.1	68.0
BUTTE ¹	113.0	1.1	209,770	53.9	50.7	41.1	60.3
CALAVERAS ¹	25.7	0.3	42,524	60.4	58.0	33.9	82.2
COLUSA	6.3	0.1	19,635	32.3 *	32.9 *	7.0	58.7
CONTRA COSTA	251.3	2.5	989,807	25.4	25.6	22.4	28.7
DEL NORTE ¹	24.0	0.2	27,982	85.8	83.3	50.0	116.7
EL DORADO	55.7	0.6	165,463	33.6	34.4	25.2	43.6
FRESNO ¹	339.7	3.4	836,207	40.6	44.0	39.2	48.7
GLENN ¹	15.7	0.2	26,969	58.1 *	59.0 *	29.6	88.5
HUMBOLDT ¹	92.3	0.9	128,492	71.9	71.2	56.5	85.9
IMPERIAL	59.7	0.6	149,360	39.9	33.4	23.5	43.2
INYO	13.0	0.1	18,456	70.4 *	58.8 *	24.5	93.2
KERN ¹	299.0	3.0	697,856	42.8	45.2	40.0	50.4
KINGS ¹	53.0	0.5	135,123	39.2	42.2	30.4	53.9
LAKE ¹	42.3	0.4	61,352	69.0	65.5	44.7	86.2
LASSEN	13.3	0.1	34,129	39.1 *	40.6 *	18.3	63.0
LOS ANGELES ¹	2,185.0	22.1	9,889,170	22.1	23.0	22.0	23.9
MADERA ¹	68.0	0.7	129,585	52.5	53.8	41.0	66.6
MARIN ^{1,2}	58.3	0.6	250,179	23.3	21.1	15.6	26.7
MARIPOSA	11.7	0.1	17,589	66.3 *	65.1 *	25.7	104.4
MENDOCINO ¹	58.0	0.6	88,353	65.6	64.7	47.9	81.6
MERCED ¹	93.7	0.9	223,904	41.8	46.5	36.9	56.1
MODOC	9.0	0.1	9,400	95.7 *	84.0 *	27.6	140.4
MONO	7.0	0.1	13,441	52.1 *	54.8 *	9.7	99.9
MONTEREY	126.3	1.3	413,819	30.5	32.2	26.5	37.8
NAPA	42.3	0.4	128,966	32.8	29.4	20.4	38.5
NEVADA ¹	48.0	0.5	96,045	50.0	45.9	32.4	59.3
ORANGE ¹	639.3	6.5	2,959,646	21.6	23.0	21.2	24.8
PLACER	94.7	1.0	273,338	34.6	33.7	26.9	40.6
PLUMAS	11.0	0.1	21,117	52.1 *	43.3 *	15.5	71.1
RIVERSIDE ¹	554.0	5.6	1,682,408	32.9	33.8	31.0	36.6
SACRAMENTO	393.3	4.0	1,302,647	30.2	31.0	27.9	34.1
SAN BENITO	17.3	0.2	55,955	31.0 *	34.2 *	17.8	50.7
SAN BERNARDINO	481.3	4.9	1,816,398	26.5	29.1	26.5	31.8
SAN DIEGO	771.3	7.8	2,944,585	26.2	26.5	24.6	28.4
SAN FRANCISCO	247.0	2.5	788,292	31.3	28.8	25.1	32.5
SAN JOAQUIN ¹	225.0	2.3	607,896	37.0	39.1	33.9	44.3
SAN LUIS OBISPO	87.7	0.9	255,449	34.3	32.7	25.7	39.6
SAN MATEO ¹	155.7	1.6	711,793	21.9	21.1	17.8	24.5
SANTA BARBARA	121.3	1.2	408,471	29.7	29.2	24.0	34.4
SANTA CLARA ^{1,2}	313.7	3.2	1,717,059	18.3	19.3	17.1	21.5
SANTA CRUZ	69.0	0.7	259,164	26.6	26.3	20.0	32.6
SHASTA ¹	97.7	1.0	172,130	56.7	54.8	43.6	66.0
SIERRA	3.7	a	3,524	104.0 *	78.4 *	0.0	162.8
SISKIYOU ¹	25.3	0.3	44,628	56.8	54.9	31.9	77.8
SOLANO	104.3	1.1	411,498	25.4	25.6	20.6	30.5
SONOMA	156.3	1.6	470,723	33.2	31.6	26.6	36.6
STANISLAUS ¹	228.0	2.3	477,919	47.7	50.1	43.5	56.6
SUTTER ¹	37.7	0.4	82,696	45.5	46.3	31.5	61.1
TEHAMA ¹	31.3	0.3	57,649	54.4	49.2	31.4	67.1
TRINITY	10.0	0.1	13,271	75.4 *	66.1 *	22.2	110.0
TULARE ¹	173.7	1.8	383,164	45.3	49.2	41.8	56.7
TUOLUMNE ¹	37.7	0.4	56,545	66.6	64.1	43.0	85.3
VENTURA	210.3	2.1	788,282	26.7	27.8	24.0	31.5
YOLO	53.7	0.5	180,193	29.8	33.5	24.4	42.7
YUBA ¹	33.0	0.3	62,788	52.6	54.6	35.7	73.4

Note: ICD-10 codes V01-X59, Y85-Y86; rates are per 100,000 population.
Year 2000 U.S. standard population is used for age-adjusted rates.
* 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.

+ Standard error indeterminate, death rate based on no (zero) deaths.
- Confidence limit is not calculated for no (zero) events.
¹ County age-adjusted rate is significantly different from the state rate.
² HP2010 Objective of 17.5 falls within 95 percent confidence interval or no event occurred.

Source: State of California, Department of Finance, 2002 Population Estimates with Age, Sex, and Race/Ethnicity Detail, May 2004.
State of California, Department of Health Services, Death Records.