

TABLE 1
ALCOHOL-INDUCED DEATHS
BY CAUSE OF DEATH, RACE/ETHNICITY AND SEX
CALIFORNIA, 2002
(By Place of Residence)

CAUSE OF DEATH	ICD-10 CODES	TOTAL		ASIAN/OTHER		BLACK		HISPANIC		WHITE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Mental and behavioural disorders due to alcohol use	F10	666	178	30	5	47	11	162	19	427	143
Degeneration of nervous system due to alcohol	G31.2	6	1	0	0	1	0	0	0	5	1
Alcoholic polyneuropathy	G62.1	1	0	0	0	0	0	1	0	0	0
Alcoholic cardiomyopathy	I42.6	78	12	2	0	3	0	19	1	54	11
Alcoholic gastritis	K29.2	3	1	0	0	0	0	0	0	3	1
Alcoholic fatty liver	K70.0	26	13	0	0	0	2	5	2	21	9
Alcoholic hepatitis	K70.1	71	51	1	2	4	3	27	17	39	29
Alcoholic cirrhosis of liver	K70.3	1,199	464	52	19	57	49	443	80	647	316
Alcoholic hepatic failure	K70.4	163	71	5	2	5	6	59	7	94	56
Alcoholic liver disease, unspecified	K70.9	344	93	16	3	19	11	131	18	178	61
Accidental poisoning by and exposure to alcohol	X45	40	6	1	0	2	0	16	0	21	6
Intentional self poisoning by and exposure to alcohol	X65	5	2	1	0	1	0	2	0	1	2
Poisoning by and exposure to alcohol, undetermined intent	Y15	2	1	0	1	0	0	0	0	2	0
Total		2,604	893	108	32	139	82	865	144	1,492	635

Note : White, Black, and Asian/Other exclude Hispanic ethnicity. Hispanic includes any race category.

The race/ethnic groups in this table were tabulated using the first listed race when certificates included more than one race.

Alcoholic fibrosis and sclerosis of liver (K70.2) and finding of alcohol in blood (R78.0) were omitted from this table because of zero events.

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

TABLE 2
ALCOHOL-INDUCED DEATHS
CAUSE-SPECIFIC DEATH RATES
CALIFORNIA, 2002
(By Place of Residence)

CAUSE OF DEATH	ICD-10 CODES	2002 DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	95% CONFIDENCE LIMITS	
					LOWER	UPPER
Mental and behavioural disorders due to alcohol use	F10	844	2.357	2.470	2.303	2.637
Degeneration of nervous system due to alcohol	G31.2	7	0.020 *	0.022 *	0.006	0.038
Alcoholic polyneuropathy	G62.1	1	0.003 *	0.003 *	0.000	0.008
Alcoholic cardiomyopathy	I42.6	90	0.251	0.264	0.209	0.319
Alcoholic gastritis	K29.2	4	0.011 *	0.012 *	0.000	0.023
Alcoholic fatty liver	K70.0	39	0.109	0.111	0.076	0.145
Alcoholic hepatitis	K70.1	122	0.341	0.351	0.289	0.414
Alcoholic cirrhosis of liver	K70.3	1,663	4.645	4.922	4.684	5.159
Alcoholic hepatic failure	K70.4	234	0.654	0.681	0.594	0.769
Alcoholic liver disease, unspecified	K70.9	437	1.221	1.278	1.158	1.398
Accidental poisoning by and exposure to alcohol	X45	46	0.128	0.130	0.093	0.168
Intentional self poisoning by and exposure to alcohol	X65	7	0.020 *	0.020 *	0.005	0.035
Poisoning by and exposure to alcohol, undetermined intent	Y15	3	0.008 *	0.006 *	0.000	0.013

Note : Cause-specific death rates are per 100,000 population (n=35,802,238).

Alcoholic fibrosis and sclerosis of liver (K70.2) and finding of alcohol in blood (R78.0) were omitted from this table because of zero events.

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

Source : State of California, Department of Finance; 2002 Population: Population Projections by Age, Race/Ethnicity and Sex, December 1998.
State of California, Department of Health Services, Death Records.

TABLE 3
ALCOHOL-INDUCED DEATHS
BY RACE/ETHNICITY, AGE, AND SEX
CALIFORNIA, 2002
(By Place of Residence)

Table with columns: AGE GROUPS, DEATHS (TOTAL, MALE, FEMALE), POPULATION (TOTAL, MALE, FEMALE), RATES (TOTAL, MALE, FEMALE), and 95% CONFIDENCE LIMITS (TOTAL, MALE, FEMALE). Rows include categories like Under 1, 1 to 4, 5 to 14, 15 to 24, 25 to 34, 35 to 44, 45 to 54, 55 to 64, 65 to 74, 75 to 84, 85 & Older, and Unknown, followed by Total and Age-Adjusted for the overall population and subgroups (ASIAN/OTHER, BLACK, HISPANIC, WHITE).

Note : Rates are per 100,000 population. ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15.

White, Black, and Asian/Other exclude Hispanic ethnicity.

Hispanic includes any race category.

The race/ethnic groups in this table were tabulated using the first listed race when certificates included more than one race.

* 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.

TABLE 4
ALCOHOL-INDUCED DEATHS
CALIFORNIA, 2000-2002
(By Place of Residence)

COUNTY	2000-2002 DEATHS (Average)	PERCENT	2001 POPULATION	CRUDE RATE	AGE-ADJUSTED RATE	95% CONFIDENCE LIMITS	
						LOWER	UPPER
CALIFORNIA	3,505.0	100.0	35,233,335	9.9	10.6	10.2	10.9
ALAMEDA	112.3	3.2	1,492,004	7.5	7.5	6.1	8.9
ALPINE	0.3	0.0 a	1,268	26.3 *	26.7 *	0.0	117.3
AMADOR	3.0	0.1	35,242	8.5 *	6.5 *	0.0	13.9
BUTTE	25.7	0.7	213,040	12.0	11.9	7.3	16.6
CALAVERAS	4.7	0.1	43,392	10.8 *	10.8 *	0.8	20.7
COLUSA	1.0	0.0 a	22,012	4.5 *	5.1 *	0.0	15.0
CONTRA COSTA	83.7	2.4	942,662	8.9	8.4	6.6	10.2
DEL NORTE	5.0	0.1	31,801	15.7 *	16.1 *	2.0	30.3
EL DORADO	16.0	0.5	168,912	9.5 *	8.8 *	4.5	13.2
FRESNO	101.7	2.9	825,365	12.3	14.4	11.6	17.2
GLENN	2.3	0.1	30,291	7.7 *	8.6 *	0.0	19.7
HUMBOLDT	26.0	0.7	129,211	20.1	19.8	12.2	27.5
IMPERIAL	15.0	0.4	161,177	9.3 *	12.0 *	5.9	18.1
INYO	5.7	0.2	18,510	30.6 *	29.5 *	4.2	54.8
KERN	95.0	2.7	694,749	13.7	15.8	12.6	19.0
KINGS	10.7	0.3	129,375	8.2 *	10.8 *	4.3	17.4
LAKE	15.7	0.4	62,080	25.2 *	22.3 *	10.8	33.7
LASSEN	1.7	0.0 a	36,759	4.5 *	4.9 *	0.0	12.4
LOS ANGELES	949.0	27.1	9,925,413	9.6	10.4	9.7	11.1
MADERA	20.3	0.6	131,052	15.5	17.5	9.9	25.2
MARIN	15.3	0.4	249,634	6.1 *	5.7 *	2.8	8.6
MARIPOSA	4.0	0.1	17,218	23.2 *	18.5 *	0.0	37.4
MENDOCINO	10.7	0.3	91,963	11.6 *	11.5 *	4.5	18.4
MERCED	23.7	0.7	219,936	10.8	13.3	7.9	18.7
MODOC	2.3	0.1	10,589	22.0 *	21.8 *	0.0	50.4
MONO	1.7	0.0 a	11,081	15.0 *	13.9 *	0.0	35.2
MONTEREY	37.7	1.1	409,511	9.2	10.4	7.0	13.7
NAPA	14.0	0.4	129,130	10.8 *	9.7 *	4.6	14.8
NEVADA	13.0	0.4	99,670	13.0 *	11.0 *	4.9	17.2
ORANGE	201.3	5.7	2,872,632	7.0	7.6	6.5	8.6
PLACER	23.3	0.7	252,688	9.2	8.6	5.1	12.1
PLUMAS	1.7	0.0 a	21,044	7.9 *	8.2 *	0.0	21.1
RIVERSIDE	205.0	5.8	1,626,134	12.6	13.5	11.7	15.4
SACRAMENTO	139.3	4.0	1,236,054	11.3	11.6	9.7	13.5
SAN BENITO	5.0	0.1	53,577	9.3 *	10.4 *	1.3	19.6
SAN BERNARDINO	226.7	6.5	1,771,707	12.8	15.3	13.3	17.3
SAN DIEGO	309.3	8.8	3,005,038	10.3	12.2	10.8	13.6
SAN FRANCISCO	134.3	3.8	794,342	16.9	14.5	12.0	17.0
SAN JOAQUIN	55.3	1.6	593,538	9.3	10.2	7.5	12.9
SAN LUIS OBISPO	28.3	0.8	262,123	10.8	12.2	7.6	16.7
SAN MATEO	51.0	1.5	759,313	6.7	6.3	4.6	8.0
SANTA BARBARA	41.7	1.2	417,331	10.0	10.5	7.3	13.7
SANTA CLARA	126.3	3.6	1,795,132	7.0	7.1	5.9	8.4
SANTA CRUZ	29.3	0.8	264,525	11.1	10.8	6.9	14.8
SHASTA	26.7	0.8	179,892	14.8	14.5	8.9	20.0
SIERRA	0.7	0.0 a	3,465	19.2 *	19.4 *	0.0	67.6
SISKIYOU	5.0	0.1	45,624	11.0 *	9.5 *	1.0	18.0
SOLANO	30.0	0.9	408,095	7.4	7.9	5.0	10.8
SONOMA	46.7	1.3	468,682	10.0	9.5	6.7	12.2
STANISLAUS	63.3	1.8	472,096	13.4	14.9	11.2	18.6
SUTTER	8.7	0.2	83,999	10.3 *	10.4 *	3.5	17.3
TEHAMA	5.7	0.2	57,642	9.8 *	9.9 *	1.6	18.2
TRINITY	3.3	0.1	13,605	24.5 *	19.0 *	0.0	39.4
TULARE	26.0	0.7	388,730	6.7	8.1	5.0	11.2
TUOLUMNE	7.3	0.2	57,497	12.8 *	12.0 *	3.2	20.7
VENTURA	61.7	1.8	763,586	8.1	8.3	6.2	10.3
YOLO	18.0	0.5	167,259	10.8 *	13.5 *	7.2	19.7
YUBA	7.0	0.2	64,938	10.8 *	12.9 *	3.3	22.4

Note : Rates are per 100,000 population. ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15.

* 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; 2001 Population: Population Projections by Age, Race/Ethnicity and Sex, December 1998.
State of California, Department of Health Services, Death Records.

TABLE 5
ALCOHOL-INDUCED DEATHS
AMONG THE CITY HEALTH JURISDICTIONS*
CALIFORNIA, 2000-2002

CITY HEALTH JURISDICTION	NUMBER OF DEATHS (Average)	2001 POPULATION	CRUDE DEATH RATE
BERKELEY	6.7	103,600	6.4 +
LONG BEACH	45.3	466,500	9.7
PASADENA	14.7	135,300	10.8 +

Note: Rates are per 100,000 population.

Data is ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, Y15.

* Calculated using death data for California residents only.

+ Death rate unreliable, relative standard error is greater than or equal to 23 percent.

Source: State of California, Department of Finance, E-4 Population Estimates for Cities, Counties and the State, 2001-2003, with 2000 DRU Benchmark, May 2003.
State of California, Department of Health Services, Death records.