

TABLE 5-9B. LEADING CAUSES OF FEMALE DEATHS AND AGE-SPECIFIC DEATH RATES BY HISPANIC AND SELECTED NON-HISPANIC SINGLE RACE GROUPS<sup>1</sup>, CALIFORNIA, 2002 (By Place of Residence)  
(Rates are per 100,000 population in specified groups.)

AGE GROUPS AND CAUSE OF DEATH	ICD CODES (Rev. 10)	TOTAL FEMALES			HISPANIC			NON-HISPANIC SINGLE RACE GROUPS					
		DEATHS	RANK	RATES	DEATHS	RANK	RATES	ASIAN		BLACK		WHITE/OTHER	
								DEATHS	RANK	DEATHS	RANK	DEATHS	RANK
UNDER 1 YEAR		SEE CHAPTER 4 FOR LEADING CAUSES OF INFANT DEATH BY RACE/ETHNIC GROUPS AND INFANT MORTALITY RATES											
1 - 4 YEARS													
All Causes of Death	A00-Y89	216		5.3	111		21.0	14		16		68	
Accidents	V01-X59, Y85-Y86	59	1	5.3	35	1	6.6	2	a	3	a	16	1
Motor Vehicle	(See Footnote)	24		2.2	17		3.2	1				3	
Drownings	W65-W74	15		1.4	6		a	-		-		9	
Malignant Neoplasms	C00-C97	32	2	2.9	14	3	2.6	4	a	-	a	14	2
Congenital Malformations	Q00-Q99	30	3	2.7	15	2	2.8	2	a	4	a	9	a
Assault (Homicide)	X85-Y09, Y87.1	15	4	1.4	8	a	a	-	-	-	-	4	a
All Other Causes	(Residual)	80			39			6		9		25	
5-9 YEARS													
All Causes of Death	A00-Y89	156		11.0	75		11.4	16		18		47	
Accidents	V01-X59, Y85-Y86	40	1	2.8	20	1	3.0	2	a	6	a	12	1
Motor Vehicle	(See Footnote)	25		1.8	17		2.6	2		2		4	
Malignant Neoplasms	C00-C97	33	2	2.3	17	2	2.6	3	a	1	a	12	2
Leukemia	C91-C95	10		0.7	10		1.5	2		-		1	
Congenital Malformations	Q00-Q99	15	3	1.1	10	3	1.5	2	a	1	a	2	a
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	10	4	0.7	4	a	a	3	a	-	-	3	a
Diseases of the Heart	I00-I09, I11, I13, I20-I51	5	a	a	4	a	a	-	-	-	-	1	a
All Other Causes	(Residual)	53			20			6				17	
10-14 YEARS													
All Causes of Death	A00-Y89	177		12.6	70		12.3	18		17		67	
Accidents	V01-X59, Y85-Y86	48	1	3.4	15	2	2.6	6	a	3	a	22	1
Motor Vehicle	(See Footnote)	33		2.3	11		1.9	4		3		15	
Malignant Neoplasms	C00-C97	37	2	2.6	19	1	3.3	3	a	3	a	11	2
Leukemia	C91-C95	10		0.7	5		a	1		1		3	
Congenital Malformations	Q00-Q99	16	3	1.1	5	a	a	1	a	-	-	10	3
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	7	a	a	4	a	a	1	a	1	a	1	a
Diseases of the Heart	I00-I09, I11, I13, I20-I51	7	a	a	4	a	a	-	-	-	-	3	a
All Other Causes	(Residual)	62			23			7		10		20	
15-19 YEARS													
All Causes of Death	A00-Y89	382		31.7	132		30.5	28		34		180	
Accidents	V01-X59, Y85-Y86	188	1	15.6	65	1	15.0	11	1	8	a	100	1
Motor Vehicle	(See Footnote)	160		13.3	56		a	9		8		84	
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	40	2	3.3	13	2	12.9	4	a	8	a	13	4
Firearms	U01.4, X93-X95	24		2.0	9		a	-		5		8	
Malignant Neoplasms	C00-C97	36	3	3.0	13	2	3.0	6	a	3	a	14	2
Leukemia	C91-C95	15		1.2	6		a	2		2		5	
Intentional Self-Harm (Suicide)	U03, X60-X84, Y87.0	26	4	2.2	8	a	a	3	a	-	-	14	2
All Other Causes	(Residual)	92			33			4		15		39	
20-24 YEARS													
All Causes of Death	A00-Y89	426		37.4	143		36.2	28		60		185	
Accidents	V01-X59, Y85-Y86	158	1	13.9	51	1	12.9	9	a	11	2	83	1
Motor Vehicle	(See Footnote)	117		10.3	44		11.1	5		7		57	
Poisonings	X40-X49	24		2.1	1		a	1		3		19	
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	50	2	4.4	18	2	4.6	3	a	15	1	12	4
Firearms	U01.4, X93-X95	35		3.1	10		2.5	2		12		9	
Malignant Neoplasms	C00-C97	44	3	3.9	20	3	5.1	1	a	3	a	19	3
Leukemia	C91-C95	8		a	6		a	-		-		2	
Intentional Self-Harm (Suicide)	U03, X60-X84, Y87.0	39	4	3.4	7	a	a	2	a	4	a	26	2
Diseases of the Heart	I00-I09, I11, I13, I20-I51	12	5	1.1	7	a	a	-	-	2	a	3	a
All Other Causes	(Residual)	123			40			13		25		42	
25-34 YEARS													
All Causes of Death	A00-Y89	1,219		52.8	342		42.5	103		188		562	
Accidents	V01-X59, Y85-Y86	300	1	13.0	74	1	9.2	26	1	29	1	165	1
Motor Vehicle	(See Footnote)	172		7.4	56		7.0	19		14		78	
Poisonings	X40-X49	89		3.9	10		1.2	4		11		63	
Malignant Neoplasms	C00-C97	218	2	9.4	73	2	9.1	25	2	17	5	101	2
Intentional Self-Harm (Suicide)	U03, X60-X84, Y87.0	101	3	4.4	11	5	1.4	17	3	7	a	62	3
Assault (Homicide)	U01-U02, X85-Y09, Y87.1	83	4	3.6	23	3	2.9	9	a	20	3	28	4
Firearms	U01.4, X93-X95	51		2.2	18		2.2	5		14		13	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	74	5	3.2	20	4	2.5	3	a	24	2	26	5
Human Immunodeficiency Virus Disease	B20-B24	30		1.3	5		a	1	a	19	4	5	
All Other Causes	(Residual)	413			136			22		72		175	

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(Rates are per 100,000 population in specified groups.)

AGE GROUPS AND CAUSE OF DEATH	ICD CODES (Rev. 10)	TOTAL FEMALES			HISPANIC			NON-HISPANIC SINGLE RACE GROUPS					
		DEATHS	RANK	RATES	DEATHS	RANK	RATES	ASIAN		BLACK		WHITE/OTHER	
								DEATHS	RANK	DEATHS	RANK	DEATHS	RANK
<b>35-44 YEARS</b>													
All Causes of Death	A00-Y89	3,203		114.4	696		88.3	200		495		1,755	
Malignant Neoplasms	C00-C97	980	1	35.0	251	1	31.9	99	1	97	1	522	1
Breast Cancer	C50	306		10.9	72		9.1	32		45		155	
Accidents	V01-X59, Y85-Y86	461	2	16.5	93	2	11.8	10	4	58	3	291	2
Motor Vehicle	(See Footnote)	148		5.3	45		5.7	6		13		81	
Poisonings	X40-X49	251		9.0	33		4.2	3		36		175	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	314	3	11.2	46	3	5.8	10	4	74	2	181	3
Ischemic heart	I20-I25	128		4.6	22		2.8	-		31		74	
Other Heart Diseases	I26-I51	128		4.6	18		2.3	7		23		78	
Chronic Liver/Cirrhosis	K70, K73-K74	163	4	5.8	37	4	4.7	2		13		103	5
Intentional Self-Harm (Suicide)	U03, X60-X84, Y87.0	151	5	5.4	15		1.9	16	2	9		106	4
Cerebrovascular Disease	I60-I69	118		4.2	25	5	3.2	16	2	24	5	50	
Human Immunodeficiency Virus Disease	B20-B24	87		3.1	16		2.0	5		42	4	23	
All Other Causes	(Residual)	929			213			42		178		479	
<b>45-54 YEARS</b>													
All Causes of Death	A00-Y89	6,551		272.2	1,139		209.5	471		954		3,895	
Malignant Neoplasms	C00-C97	2,585	1	107.4	434	1	79.8	280	1	280	1	1,554	1
Lung Cancer	C33-C34	420		17.4	33		6.1	32		56		295	
Breast Cancer	C50	705		29.3	115		21.2	81		76		422	
Cancer of Female Genitals	C51-C58	382		15.9	85		15.6	37		31		222	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	899	2	37.3	162	2	29.8	49	2	195	2	477	2
Ischemic Heart	I20-I25	508		21.1	95		17.5	25		97		284	
Acute Myocardial Infarction	I21-I22	177		7.4	31		5.7	12		27		105	
Other Heart Diseases	I26-I51	268		11.1	45		8.3	19		58		137	
Accidents	V01-X59, Y85-Y86	535	3	22.2	90	3	16.6	23	4	70	3	346	3
Cerebrovascular Disease	I60-I69	304	4	12.6	69	4	12.7	41	3	66	4	126	
Chronic Liver/Cirrhosis	K70, K73-K74	277	5	11.5	61	5	11.2	4		38		165	4
Diabetes	E10-E14	231		9.6	62		11.4	9		43	5	112	
Intentional Self-Harm (Suicide)	U03, X60-X84, Y87.0	164		6.8	12		2.2	12	5	9		130	5
Chronic Lower Respiratory Disease	J40-J47	162		6.7	14		2.6	8		24		113	
All Other Causes	(Residual)	1,394			235			45		229		872	
<b>55-64 YEARS</b>													
All Causes of Death	A00-Y89	9,786		628.3	1,480		509.9	664		1,152		6,370	
Malignant Neoplasms	C00-C97	4,160	1	267.1	541	1	186.4	337	1	370	1	2,877	1
Colon Cancer	C18	241		15.5	36		12.4	29		15		293	
Lung Cancer	C33-C34	1,058		67.9	65		22.4	49		101		635	
Breast Cancer	C50	778		50.0	96		33.1	67		68		437	
Cancer of Female Genitals	C51-C58	518		33.3	69		23.8	49		36		347	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	1,834	2	117.8	285	2	98.2	96	2	311	2	1,121	2
Ischemic Heart	I20-I25	1,308		84.0	220		75.8	62		221		843	
Acute Myocardial Infarction	I21-I22	464		29.8	80		27.6	26		81		343	
Other Heart Diseases	I26-I51	327		21.0	44		15.2	20		43		284	
Cardiomyopathy	I42	113		7.3	19		6.5	7		20		112	
Chronic Lower Respiratory Disease	J40-J47	486	3	31.2	20		6.9	6		49	5	405	3
Cerebrovascular Disease	I60-I69	458	4	29.4	94	4	32.4	55	3	64	4	235	4
Diabetes	E10-E14	411	5	26.4	126	3	43.4	28	4	76	3	171	
Accidents	V01-X59, Y85-Y86	282		18.1	42		14.5	18	5	18		199	5
Chronic Liver/Cirrhosis	K70, K73-K74	258		16.6	59	5	20.3	9		26		160	
All Other Causes	(Residual)	1,897			313			115		238		1,202	
<b>65-74 YEARS</b>													
All Causes of Death	A00-Y89	17,428		1,632.8	2,449		1,331.1	1,363		1,524		11,890	
Malignant Neoplasms	C00-C97	6,254	1	585.9	745	1	404.9	506	1	469	1	4,481	1
Colon Cancer	C18	428		40.1	49		26.6	39		43		293	
Pancreatic Cancer	C25	413		38.7	62		33.7	38		44		266	
Lung Cancer	C33-C34	1,871		175.3	117		63.6	115		125		1,496	
Breast Cancer	C50	832		77.9	77		41.9	49		65		635	
Cancer of Female Genitals	C51-C58	638		59.8	94		51.1	52		50		437	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	4,104	2	384.5	622	2	338.1	310	2	468	2	2,664	2
Hypertensive Heart	I11, I13	267		25.0	32		17.4	18		50		164	
Ischemic Heart	I20-I25	3,148		294.9	486		264.2	238		363		2,033	
Acute Myocardial Infarction	I21-I22	1,126		105.5	179		97.3	98		127		712	
Other Heart Diseases	I26-I51	627		58.7	91		49.5	48		52		427	
Chronic Lower Respiratory Disease	J40-J47	1,443	3	135.2	69	5	37.5	31		74	5	1,254	3
Emphysema	J43	183		17.1	4		a	3		8		165	
Cerebrovascular Disease	I60-I69	1,201	4	112.5	184	4	100.0	168	3	124	3	708	4
Diabetes	E10-E14	768	5	72.0	220	3	119.6	62	4	106	4	356	5
Influenza & Pneumonia	J10-J18	381		35.7	62		33.7	35	5	29		253	
All Other Causes	(Residual)	3,277			547			251		254		2,174	

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(Rates are per 100,000 population in specified groups.)

AGE GROUPS AND CAUSE OF DEATH	ICD CODES (Rev. 10)	TOTAL FEMALES			HISPANIC			NON-HISPANIC SINGLE RACE GROUPS					
		DEATHS	RANK	RATES	DEATHS	RANK	RATES	ASIAN		BLACK		WHITE/OTHER	
								DEATHS	RANK	DEATHS	RANK	DEATHS	RANK
<b>75-84 YEARS</b>													
All Causes of Death	A00-Y89	34,340		4,276.8	3,334		3,117.7	2,142		2,189		26,487	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	10,401	1	1,295.4	1,033	1	966.0	658	1	789	1	7,873	1
Hypertensive Heart	I11, I13	620		77.2	57		53.3	44		87		430	
Ischemic Heart	I20-I25	7,980		993.9	821		767.7	529		596		5,995	
Acute Myocardial Infarction	I21-I22	2,575		320.7	281		262.8	207		199		1,878	
Other Heart Diseases	I26-I51	1,690		210.5	143		133.7	78		104		1,358	
Heart Failure	I50	597		74.4	50		46.8	34		26		483	
Malignant Neoplasms	C00-C97	7,876	2	980.9	681	2	636.8	482	2	454	2	6,221	2
Colon Cancer	C18	753		93.8	61		57.0	43		54		590	
Pancreatic Cancer	C25	509		63.4	62		58.0	43		29		372	
Lung Cancer	C33-C34	2,092		260.5	98		91.6	106		102		1,778	
Breast Cancer	C50	953		118.7	66		61.7	41		59		784	
Cancer of Female Genitals	C51-C58	690		85.9	69		64.5	45		37		533	
Cerebrovascular Disease	I60-I69	3,460	3	430.9	342	3	319.8	289	3	237	3	2,573	3
Chronic Lower Respiratory Disease	J40-J47	2,649	4	329.9	119		111.3	67		86	5	2,364	4
Emphysema	J43	310		38.6	11		10.3	7		14		278	
Influenza & Pneumonia	J10-J18	1,272	5	158.4	134	5	125.3	92	5	80		956	
Diabetes	E10-E14	1,204		149.9	276	4	258.1	118	4	124	4	678	
Alzheimer's Disease	G30	1,175		146.3	72		67.3	27		54		1,013	5
All Other Causes	(Residual)	6,303			677			409		365		4,809	
<b>85 YEARS AND OVER</b>													
All Causes of Death	A00-Y89	41,307		12,601.7	2,997		7,403.3	2,027		2,019		34,122	
Diseases of the Heart	I00-I09, I11, I13, I20-I51	16,741	1	5,107.2	1,205	1	2,976.6	804	1	874	1	13,811	1
Hypertensive Heart	I11, I13	1,027		313.3	74		182.8	57		70		825	
Ischemic Heart	I20-I25	12,684		3,869.6	948		2,341.8	632		672		10,400	
Acute Myocardial Infarction	I21-I22	3,368		1,027.5	281		694.1	194		205		2,682	
Other Heart Diseases	I26-I51	2,947		899.1	179		442.2	105		130		2,519	
Heart Failure	I50	1,272		388.1	91		224.8	38		58		1,081	
Cerebrovascular Disease	I60-I69	4,914	2	1,499.1	330	3	815.2	286	2	241	2	4,040	2
Malignant Neoplasms	C00-C97	4,204	3	1,282.5	335	2	827.5	213	3	211	3	3,431	3
Colon Cancer	C18	561		171.1	31		76.6	24		38		465	
Lung Cancer	C33-C34	758		231.2	48		118.6	46		30		630	
Breast Cancer	C50	506		154.4	24		59.3	16		29		437	
Influenza & Pneumonia	J10-J18	2,457	4	749.6	189	4	466.9	141	4	93	5	2,025	5
Alzheimer's Disease	G30	2,371	5	723.3	126		311.2	55		109	4	2,071	4
Chronic Lower Respiratory Disease	J40-J47	1,938		591.2	111		274.2	70	5	58		1,689	
Diabetes	E10-E14	759		231.6	129	5	318.7	61		86		479	
Atherosclerosis	I70	667		203.5	41		101.3	22		18		583	
All Other Causes	(Residual)	7,256			531			375		329		5,993	

- Represents zero events.

a Ranks and rates are not calculated for less than 10 deaths.

<sup>1</sup> Total Female Deaths includes the mutually exclusive groups: Hispanic, Asian, Black, White/Other (shown above), as well as American Indian, Pacific Islander, 2 or More Race Groups, and Unknown Race. These groups are not comparable with race groups used in Vital Statistics of California reports prior to 2000. See Chapter 6.

Note: The ICD-10 Codes for motor vehicle accidents are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

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

State of California, Department of Finance, 2002 Population: 1997-2040 Population Projections with Age, Sex and Race/Ethnic Detail, December 1998.