

CALIFORNIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average Rate /100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	2.6	0.4	25.0	0.0	0.0	28.0	0.2	0.1	0.3
Drowning/submersion	226.6	1.2	0.0	0.6	*	228.4	1.9	1.7	2.2
Falls	23.2	18.2	0.8	1.2	*	43.4	0.4	0.3	0.5
Fire/hot object or substance	58.4	2.6	10.2	3.2	*	74.4	0.6	0.5	0.8
Firearms	70.0	281.4	1,178.2	16.4	0.0	1,551.6	13.2	12.5	13.8
Machinery	8.2	*	*	*	*	8.2	0.1	0.0	0.1
MV Traffic	1,253.0	2.6	*	0.0	*	1,255.6	10.6	10.0	11.3
<i>MV-Occupant</i>	861.4	*	*	*	*	861.4	7.3	6.8	7.8
<i>MV-Motorcycle</i>	65.2	*	*	*	*	65.2	0.6	0.4	0.7
<i>MV-Pedal Cycle</i>	81.4	*	*	*	*	81.4	0.7	0.5	0.8
<i>MV-Pedestrian</i>	157.0	*	*	*	*	157.0	1.3	1.1	1.5
<i>Unspecified</i>	88.8	*	*	*	*	88.8	0.8	0.6	0.9
Non MV-Pedal Cycle	32.4	*	*	*	*	32.4	0.3	0.2	0.4
Non MV-Pedestrian	26.4	*	*	*	*	26.4	0.2	0.1	0.3
Other Transport	36.8	0.0	*	0.0	*	36.8	0.3	0.2	0.4
Natural/environment	9.6	0.0	*	0.0	*	9.6	0.1	0.0	0.1
<i>Bites & Stings</i>	1.8	*	*	*	*	1.8	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	100.4	41.2	3.2	8.8	0.0	153.6	1.3	1.1	1.5
Struck by/against	9.2	*	9.8	*	0.0	19.0	0.2	0.1	0.2
Suffocation	54.8	129.0	7.8	2.6	*	194.2	1.6	1.4	1.9
Other specified and classifiable	20.2	10.8	51.6	0.2	0.0	82.8	0.7	0.5	0.9
Other specified and not elsewhere classifiable	9.2	3.2	22.4	1.8	0.0	36.6	0.3	0.2	0.4
Unspecified	14.0	0.2	30.0	7.8	0.0	52.0	0.4	0.3	0.6
All Injury	1955.0	490.8	1339.0	42.6	0.0	3827.4	32.5	31.4	33.5
Total Injury Rates by Intent	16.6	4.2	11.4	0.4	0.0	32.5			
Adverse events/effects^	*	*	*	*	*	20.4	0.2	0.1	0.2
All External Causes						3847.8	32.6	31.6	33.7
MIDYEAR POPULATION FOR AGES 0-24						11790424			

+Mean Annual Frequencies

Note: "*" represents categories in which no E codes are assigned

^Adverse effects have been excluded from the "All Injury" category but are included in the "All External Causes" category.

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center
 Similar tables are available for all states at: <http://www.nidtac.org>

Rates presented in this table are based on 5-year averages. Rates based on small numbers are likely to be unstable. Thus, it may be inappropriate to make decisions based upon a comparison of the rates presented here with local single-year rates.

Data were obtained from the 1993-97 Multiple Cause-of-Death File CD-ROM Series, prepared by NCHS, Division of Vital Statistics and Division of Data Services

CALIFORNIA UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce	0.0	0.0	0	0	0	0
Drowning/submersion	0.6	0.0	36	681,886	16,855	698,742
Falls	1.2	0.0	71	1,363,773	33,711	1,397,483
Fire/hot object or substance	3.2	0.0	213	3,272,395	86,449	3,358,844
<i>Fire/flame</i>	3.0	0.0	198	3,090,398	81,259	3,171,658
<i>Hot object/substance</i>	0.2	0.0	15	181,996	5,190	187,186
Firearms	16.4	0.1	976	18,610,495	460,448	19,070,943
MV Traffic	0.0	0.0	0	0	0	0
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Poisoning	8.8	0.1	554	9,505,492	242,524	9,748,015
Suffocation	2.6	0.0	167	2,762,797	71,223	2,834,019
Other specified and classifiable	0.2	0.0	12	227,295	5,618	232,914
Other specified, not elsewhere classifiable	1.8	0.0	119	1,854,766	48,760	1,903,526
Unspecified	7.8	0.1	513	8,079,417	211,692	8,291,109

MIDYEAR POPL. FOR AGES 0-24

11,790,424

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CALIFORNIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce	25.0	0.2	1,504	28,110,905	699,456	28,810,361
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.8	0.0	53	818,583	21,617	840,200
Fire/hot object or substance	10.2	0.1	700	10,103,855	272,464	10,376,320
<i>Fire/flame</i>	9.6	0.1	656	9,557,867	256,894	9,814,761
<i>Hot object/substance</i>	0.6	0.0	44	545,988	15,570	561,559
Firearms	1,178.2	10.0	70,514	1,331,028,300	33,022,743	1,364,051,043
Poisoning	3.2	0.0	229	3,026,616	84,124	3,110,740
Struck by/against	9.8	0.1	599	10,878,399	272,852	11,151,251
Suffocation	7.8	0.1	501	8,266,578	213,463	8,480,041
Other specified and classifiable	51.6	0.4	3,800	46,959,496	1,339,052	48,298,549
Other specified, not elsewhere classifiable	22.4	0.2	1,422	24,005,982	6,589,363	30,595,345
Unspecified	30.0	0.3	2,055	29,763,471	801,801	30,565,272
MIDYEAR POPL. FOR AGES 0-24	11,790,424					

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Suicide

CALIFORNIA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce	0.4	0.0	24	454,591	11,237	465,828
Drowning/submersion	1.2	0.0	71	1,363,773	33,711	1,397,483
Falls	18.2	0.2	1,084	20,642,286	510,883	21,153,169
Fire/hot object or substance	2.6	0.0	154	2,954,841	73,039	3,027,881
<i>Fire/flame</i>	2.6	0.0	154	2,954,841	73,039	3,027,881
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	281.4	2.4	16,789	318,764,682	7,895,280	326,659,962
MV Traffic	2.6	0.0	154	2,954,841	597,630	3,552,471
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	41.2	0.3	2,457	46,684,195	1,156,083	47,840,278
Poisoning	41.2	0.3	2,457	46,684,195	1,156,083	47,840,278
Suffocation	129.0	1.1	7,722	145,756,411	3,615,848	149,372,260
Other specified and classifiable	10.8	0.1	643	12,246,221	303,132	12,549,354
Other specified, not elsewhere classifiable	3.2	0.0	190	3,636,728	89,895	3,726,622
Unspecified	0.2	0.0	12	227,295	5,618	232,914
MIDYEAR POPL. FOR AGES 0-24	11,790,424					

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CALIFORNIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce	2.6	0.0	168	2,737,804	70,987	2,808,790
Drowning/submersion	226.6	1.9	15,224	229,643,963	6,101,978	235,745,941
Falls	23.2	0.2	1,466	24,989,592	638,716	25,628,308
Fire/hot object or substance	58.4	0.5	4,074	56,774,727	1,549,828	58,324,555
<i>Fire/flame</i>	57.0	0.5	3,970	55,510,450	1,513,590	57,024,039
<i>Hot object/substance</i>	1.4	0.0	104	1,264,277	36,238	1,300,515
Firearms	70.0	0.6	4,246	78,257,544	1,954,190	80,211,734
Machinery	8.2	0.1	516	8,868,319	226,092	9,094,411
MV Traffic	1,253.0	10.6	77,473	1,376,519,230	279,205,976	1,655,725,206
<i>MV-Occupant</i>	861.4	7.3	52,780	953,807,144	193,334,914	1,147,142,059
<i>MV-Motorcycle</i>	65.2	0.6	3,914	73,469,193	14,870,060	88,339,253
<i>MV-Pedal Cycle</i>	81.4	0.7	5,566	80,988,444	16,574,075	97,562,519
<i>MV-Pedestrian</i>	157.0	1.3	9,941	168,901,011	34,321,202	203,222,213
<i>Unspecified</i>	88.8	0.8	5,332	100,036,123	20,247,612	120,283,735
Non MV-Pedal Cycle	32.4	0.3	2,321	30,516,409	850,553	31,366,962
Non MV-Pedestrian	26.4	0.2	1,663	28,514,280	727,551	29,241,831
Other Transport	36.8	0.3	2,257	40,751,445	1,023,660	41,775,105
Natural/environment	9.6	0.1	660	9,491,290	256,263	9,747,554
<i>Bites & Stings</i>	1.8	0.0	129	1,687,639	47,179	1,734,818
Overexertion	0.0	0.0	0	0	0	0
Poisoning	100.4	0.9	6,101	111,943,486	2,800,030	114,743,516
Struck by/against	9.2	0.1	575	10,017,513	254,304	10,271,817
Suffocation	54.8	0.5	3,884	52,331,646	1,445,355	53,777,001
Other specified and classifiable	20.2	0.2	1,244	22,286,673	561,122	22,847,795
Other specified, not elsewhere classifiable	9.2	0.1	607	9,512,526	249,528	9,762,054
Unspecified	14.0	0.1	892	14,947,197	384,176	15,331,374
MIDYEAR POPL. FOR AGES 0-24	11,790,424					

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CALIFORNIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce (TOTAL)	28.0	0.2	1,696	31,303,300	781,679	32,084,979
Unintentional	2.6	0.0	168	2,737,804	70,987	2,808,790
Suicide	0.4	0.0	24	454,591	11,237	465,828
Homicide	25.0	0.2	1,504	28,110,905	699,456	28,810,361
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	228.4	1.9	15,331	231,689,622	6,152,543	237,842,166
Unintentional	226.6	1.9	15,224	229,643,963	6,101,978	235,745,941
Suicide	1.2	0.0	71	1,363,773	33,711	1,397,483
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.6	0.0	36	681,886	16,855	698,742
Falls (TOTAL)	43.4	0.4	2,674	47,814,235	1,204,926	49,019,161
Unintentional	23.2	0.2	1,466	24,989,592	638,716	25,628,308
Suicide	18.2	0.2	1,084	20,642,286	510,883	21,153,169
Homicide	0.8	0.0	53	818,583	21,617	840,200
Undetermined	1.2	0.0	71	1,363,773	33,711	1,397,483
Fire/hot object or substance (TOTAL)	74.4	0.6	5,142	73,105,818	1,981,781	75,087,599
Unintentional	58.4	0.5	4,074	56,774,727	1,549,828	58,324,555
Suicide	2.6	0.0	154	2,954,841	73,039	3,027,881
Homicide	10.2	0.1	700	10,103,855	272,464	10,376,320
Undetermined	3.2	0.0	213	3,272,395	86,449	3,358,844
Fire/flames (TOTAL)	72.2	0.6	4,979	71,113,556	1,924,783	73,038,339
Unintentional	57.0	0.5	3,970	55,510,450	1,513,590	57,024,039
Suicide	2.6	0.0	154	2,954,841	73,039	3,027,881
Homicide	9.6	0.1	656	9,557,867	256,894	9,814,761
Undetermined	3.0	0.0	198	3,090,398	81,259	3,171,658
Hot object/substance (TOTAL)	2.2	0.0	163	1,992,262	56,998	2,049,260
Unintentional	1.4	0.0	104	1,264,277	36,238	1,300,515
Suicide	0.0	0.0	0	0	0	0
Homicide	0.6	0.0	44	545,988	15,570	561,559
Undetermined	0.2	0.0	15	181,996	5,190	187,186
Firearm (TOTAL)	1551.6	13.2	92,858	1,753,025,295	43,489,977	1,796,515,272
Unintentional	70.0	0.6	4,246	78,257,544	1,954,190	80,211,734
Suicide	281.4	2.4	16,789	318,764,682	7,895,280	326,659,962
Homicide	1178.2	10.0	70,514	1,331,028,300	33,022,743	1,364,051,043
Undetermined	16.4	0.1	976	18,610,495	460,448	19,070,943
Other		0.0	333	6,364,274	157,316	6,521,589
Machinery (Unint)	8.2	0.1	516	8,868,319	226,092	9,094,411

<u>Cause of Injury by Intent</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
MV traffic (Total)	1255.6	10.6	77,627	1,379,474,071	279,803,607	1,659,277,678
Unintentional	1253.0	10.6	77,473	1,376,519,230	279,205,976	1,655,725,206
<i>MV-Occupant (Unint)</i>	861.4	7.3	52,780	953,807,144	193,334,914	1,147,142,059
<i>MV-Motorcyclist (Unint)</i>	65.2	0.6	3,914	73,469,193	14,870,060	88,339,253
<i>MV-Pedal Cyclist (Unint)</i>	81.4	0.7	5,566	80,988,444	16,574,075	97,562,519
<i>MV-Pedestrian (Unint)</i>	157.0	1.3	9,941	168,901,011	34,321,202	203,222,213
<i>Unspecified (Unint)</i>	88.8	0.8	5,332	100,036,123	20,247,612	120,283,735
Suicide	2.6	0.0	154	2,954,841	597,630	3,552,471
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	32.4	0.3	2,321	30,516,409	850,553	31,366,962
Non MV-Pedestrian (Unint)	26.4	0.2	1,663	28,514,280	727,551	29,241,831
Other Transport (TOTAL)	36.8	0.3	2,257	40,751,445	1,023,660	41,775,105
Unintentional	36.8	0.3	2,257	40,751,445	1,023,660	41,775,105
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	9.6	0.1	660	9,491,290	256,263	9,747,554
Unintentional	9.6	0.1	660	9,491,290	256,263	9,747,554
<i>Bites & Stings (Unint)</i>	1.8	0.0	129	1,687,639	47,179	1,734,818
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Overexertion (Unint)	0.0	0.0	0	0	0	0
Poisoning (TOTAL)	153.6	1.3	9,340	171,159,789	4,282,760	175,442,548
Unintentional	100.4	0.9	6,101	111,943,486	2,800,030	114,743,516
Suicide	41.2	0.3	2,457	46,684,195	1,156,083	47,840,278
Homicide	3.2	0.0	229	3,026,616	84,124	3,110,740
Undetermined	8.8	0.1	554	9,505,492	242,524	9,748,015
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	19.0	0.2	1,173	20,895,912	527,156	21,423,068
Unintentional	9.2	0.1	575	10,017,513	254,304	10,271,817
Homicide	9.8	0.1	599	10,878,399	272,852	11,151,251
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	194.2	1.6	12,275	209,117,432	5,345,889	214,463,321
Unintentional	54.8	0.5	3,884	52,331,646	1,445,355	53,777,001
Suicide	129.0	1.1	7,722	145,756,411	3,615,848	149,372,260
Homicide	7.8	0.1	501	8,266,578	213,463	8,480,041
Undetermined	2.6	0.0	167	2,762,797	71,223	2,834,019

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Other specified and classifiable	82.8	0.7	5,699	81,719,686	2,208,925	83,928,611
Unintentional	20.2	0.2	1,244	22,286,673	561,122	22,847,795
Suicide	10.8	0.1	643	12,246,221	303,132	12,549,354
Homicide	51.6	0.4	3,800	46,959,496	1,339,052	48,298,549
Undetermined	0.2	0.0	12	227,295	5,618	232,914
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	36.6	0.3	2,338	39,010,001	1,003,722	40,013,723
Unintentional	9.2	0.1	607	9,512,526	249,528	9,762,054
Suicide	3.2	0.0	190	3,636,728	89,895	3,726,622
Homicide	22.4	0.2	1,422	24,005,982	6,589,363	30,595,345
Undetermined	1.8	0.0	119	1,854,766	48,760	1,903,526
Other	0.0	0.0	0	0	0	0
Unspecified	52.0	0.4	3,472	53,017,380	1,403,288	54,420,668
Unintentional	14.0	0.1	892	14,947,197	384,176	15,331,374
Suicide	0.2	0.0	12	227,295	5,618	232,914
Homicide	30.0	0.3	2,055	29,763,471	801,801	30,565,272
Undetermined	7.8	0.1	513	8,079,417	211,692	8,291,109
Other	0.0	0.0	0	0	0	0
Total Unintentional	1955.0	16.6				
Total Suicides	490.8	4.2				
Total Homicides	1339.0	11.4				
Total Undetermined	42.6	0.4				
Total Other	0.0	0.0				
All Injury	3827.4	32.5				
MIDYEAR POPL. FOR AGES 0-24	11790424.0					
Adverse events/effects	20.4	0.2				
ALL EXTERNAL CAUSES	3847.8	32.6				

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center

Similar tables are available for all states at: <http://www.nidtac.org>

Rates presented in this table are based on 5-year averages. Rates based on small numbers are likely to be unstable. Thus, it may be inappropriate to make decisions based upon a comparison of the rates presented here with local single-year rates.

Data were obtained from the 1993-97 Multiple Cause-of-Death File CD-ROM Series, prepared by NCHS, Division of Vital Statistics and Division of Data Services