

**CALIFORNIA CAUSE OF FATAL INJURY BY INTENT FOR AGES <1YEAR, 1993-1997 MAF<sup>+</sup>**

<b>Cause of Injury</b>	<b>Intent</b>				<b>Total</b>	<b>Average</b>	<b>95% C I</b>	
	<b>Unintentional</b>	<b>Homicide</b>	<b>Undetermined</b>	<b>Other</b>			<b>Rate/100,000</b>	<b>Lower</b>
	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>			
Cut/pierce	0.2	0.0	0.0	0.0	0.2	0.0	--	--
Drowning/submersion	10.4	0.0	0.0	*	10.4	1.9	0.7	3.1
Falls	1.6	0.0	0.0	*	1.6	0.3	0.0	0.7
Fire/hot object or substance	6.2	0.8	0.0	*	7.0	1.3	0.3	2.2
Firearms	0.0	1.2	0.0	0.0	1.2	0.2	0.0	0.6
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	20.4	*	0.0	*	20.4	3.7	2.1	5.3
<i>MV-Occupant</i>	19.0	*	*	*	19.0	3.4	1.9	5.0
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	1.0	*	*	*	1.0	0.2	0.0	0.5
<i>Unspecified</i>	0.4	*	*	*	0.4	0.1	0.0	0.3
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.6	*	*	*	1.6	0.3	0.0	0.7
Other Transport	0.4	*	0.0	*	0.4	0.1	0.0	0.3
Natural/environment	3.0	*	0.0	*	3.0	0.5	0.0	1.2
<i>Bites &amp; Stings</i>	1.0	*	*	*	1.0	0.2	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	2.0	1.6	1.2	0.0	4.8	0.9	0.1	1.7
Struck by/against	0.2	0.2	*	0.0	0.4	0.1	0.0	0.3
Suffocation	26.2	1.0	0.6	*	27.8	5.0	3.1	6.9
Other specified and classifiable	0.2	22.0	0.0	0.0	22.2	4.0	2.3	5.7
Other specified, not elsewhere classifiable	0.2	1.2	0.4	0.0	1.8	0.3	0.0	0.8
Unspecified	1.8	7.4	1.8	0.0	11.0	2.0	0.8	3.2
<b>All Injury</b>	<b>74.4</b>	<b>35.4</b>	<b>4.0</b>	<b>0.0</b>	<b>113.8</b>	<b>20.6</b>	16.7	24.5
<b>Total Injury Rates by Intent</b>	<b>13.5</b>	<b>6.4</b>	<b>0.7</b>	<b>0.0</b>	<b>20.6</b>			
Adverse events/effects <sup>^</sup>	*	*	*	*	7.6	1.4	0.4	2.4
<b>All External Causes</b>					<b>121.4</b>	<b>22.0</b>	18.0	26.0
<b>MIDYEAR POPULATION FOR AGES &lt;1YR</b>					552045			

+ Mean Annual Frequencies

"\*" represents categories in which no E codes are assigned

<sup>^</sup>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 INJURIES, RATES & ESTIMATED COSTS AGES <1 YEAR, 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	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flame</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
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	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Suffocation	0.6	0.1	45	\$531,444	\$15,432	\$546,876
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Unspecified	1.8	0.3	135	\$1,594,333	\$46,296	\$1,640,629

**MIDYEAR POPL. FOR AGES <1YR** 552,045

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**CALIFORNIA HOMICIDE RELATED INJURIES, RATES & ESTIMATED COSTS FOR AGES <1 YEAR, 1993-97**

<b><u>Cause of Injury</u></b>	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	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.8	0.1	60	\$708,592	\$20,576	\$729,168
<i>Fire/flame</i>	0.8	0.1	60	\$708,592	\$20,576	\$729,168
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Poisoning	1.6	0.3	120	\$1,417,185	\$41,152	\$1,458,337
Struck by/against	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Suffocation	1.0	0.2	75	\$885,740	\$25,720	\$911,461
Other specified and classifiable	22.0	4.0	1,654	\$19,486,290	\$565,843	\$20,052,133
Other specified, not elsewhere classifiable	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Unspecified	7.4	1.3	556	\$6,554,479	\$190,329	\$6,744,808

**MIDYEAR POPL FOR AGES <1YR** 552,045

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**CALIFORNIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 1993-1997**

<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	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Drowning/submersion	10.4	1.9	782	\$9,211,701	\$267,490	\$9,479,190
Falls	1.6	0.3	120	\$1,417,185	\$41,152	\$1,458,337
Fire/hot object or substance	6.2	1.1	466	\$5,491,591	\$159,465	\$5,651,056
<i>Fire/flame</i>	5.8	1.1	436	\$5,137,295	\$149,177	\$5,286,471
<i>Hot object/substance</i>	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	20.4	3.7	1,534	\$18,069,105	\$3,740,586	\$21,809,691
<i>MV-Occupant</i>	19.0	3.4	1,429	\$16,829,068	\$3,483,879	\$20,312,948
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	1.0	0.2	75	\$885,740	\$183,362	\$1,069,103
<i>Unspecified</i>	0.4	0.1	30	\$354,296	\$73,345	\$427,641
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	1.6	0.3	120	\$1,417,185	\$41,152	\$1,458,337
Other Transport	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Natural/environment	3.0	0.5	226	\$2,657,221	\$77,160	\$2,734,382
<i>Bites &amp; Stings</i>	1.0	0.2	75	\$885,740	\$25,720	\$911,461
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.0	0.4	150	\$4,251,554	\$123,457	\$4,375,011
Struck by/against	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Suffocation	26.2	4.7	1,970	\$23,206,400	\$673,868	\$23,880,268
Other specified and classifiable	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Other specified, not elsewhere classifiable	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Unspecified	1.8	0.3	135	\$1,594,333	\$46,296	\$1,640,629

**MIDYEAR POPL. FOR AGES <1YR**

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**CALIFORNIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 1993-1997**

<b>Cause of Injury by Intent</b>	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
<b>Cut/pierce (TOTAL)</b>	<b>0.2</b>	<b>0.0</b>	<b>15</b>	<b>\$177,148</b>	<b>\$5,144</b>	<b>\$182,292</b>
Unintentional	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Drowning/submersion (TOTAL)</b>	<b>10.4</b>	<b>1.9</b>	<b>782</b>	<b>\$9,211,701</b>	<b>\$267,490</b>	<b>\$9,479,190</b>
Unintentional	10.4	1.9	782	\$9,211,701	\$267,490	\$9,479,190
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Falls (TOTAL)</b>	<b>1.6</b>	<b>0.3</b>	<b>120</b>	<b>\$1,417,185</b>	<b>\$41,152</b>	<b>\$1,458,337</b>
Unintentional	1.6	0.3	120	\$1,417,185	\$41,152	\$1,458,337
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Fire/hot object or substance (TOTAL)</b>	<b>7.0</b>	<b>1.3</b>	<b>526</b>	<b>\$6,200,183</b>	<b>\$180,041</b>	<b>\$6,380,224</b>
Unintentional	6.2	1.1	466	\$5,491,591	\$159,465	\$5,651,056
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.1	60	\$708,592	\$20,576	\$729,168
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Fire/flames (TOTAL)</b>	<b>6.6</b>	<b>1.2</b>	<b>496</b>	<b>\$5,845,887</b>	<b>\$169,753</b>	<b>\$6,015,640</b>
Unintentional	5.8	1.1	436	\$5,137,295	\$149,177	\$5,286,471
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.1	60	\$708,592	\$20,576	\$729,168
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Hot object/substance (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>30</b>	<b>\$354,296</b>	<b>\$10,288</b>	<b>\$364,584</b>
Unintentional	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Firearm (TOTAL)</b>	<b>1.2</b>	<b>0.2</b>	<b>90</b>	<b>\$1,062,889</b>	<b>\$30,864</b>	<b>\$1,093,753</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<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
<b>MV traffic (Total)</b>	<b>20.4</b>	<b>3.7</b>	<b>1,534</b>	<b>\$18,069,105</b>	<b>\$3,740,586</b>	<b>\$21,809,691</b>
Unintentional	20.4	3.7	1,534	\$18,069,105	\$3,740,586	\$21,809,691
<i>MV-Occupant (Unint)</i>	19.0	3.4	1,429	\$16,829,068	\$3,483,879	\$20,312,948
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	1.0	0.2	75	\$885,740	\$183,362	\$1,069,103
<i>Unspecified (Unint)</i>	0.4	0.1	30	\$354,296	\$73,345	\$427,641
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Non MV-Pedal cyclist (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Non MV-Pedestrian (Unint)</b>	<b>1.6</b>	<b>0.3</b>	<b>120</b>	<b>\$1,417,185</b>	<b>\$41,152</b>	<b>\$1,458,337</b>
<b>Other Transport (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>30</b>	<b>\$354,296</b>	<b>\$10,288</b>	<b>\$364,584</b>
Unintentional	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Natural/environmental (TOTAL)</b>	<b>3.0</b>	<b>0.5</b>	<b>226</b>	<b>\$2,657,221</b>	<b>\$77,160</b>	<b>\$2,734,382</b>
Unintentional	3.0	0.5	226	\$2,657,221	\$77,160	\$2,734,382
<i>Bites &amp; Stings (Unint)</i>	1.0	0.2	75	\$885,740	\$25,720	\$911,461
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Overexertion (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Poisoning (TOTAL)</b>	<b>4.8</b>	<b>0.9</b>	<b>361</b>	<b>\$4,251,554</b>	<b>\$123,457</b>	<b>\$4,375,011</b>
Unintentional	2.0	0.4	150	\$1,771,481	\$51,440	\$1,822,921
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.3	120	\$1,417,185	\$41,152	\$1,458,337
Undetermined	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Struck by/against (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>30</b>	<b>\$354,296</b>	<b>\$10,288</b>	<b>\$364,584</b>
Unintentional	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Homicide	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>27.8</b>	<b>5.0</b>	<b>2,091</b>	<b>\$24,623,584</b>	<b>\$715,020</b>	<b>\$25,338,605</b>
Unintentional	26.2	4.7	1,970	\$23,206,400	\$673,868	\$23,880,268
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.2	75	\$885,740	\$25,720	\$911,461
Undetermined	0.6	0.1	45	\$531,444	\$15,432	\$546,876

<b><u>Cause of Injury by Intent</u></b>	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
<b>Other specified and classifiable</b>	<b>22.2</b>	<b>4.0</b>	<b>1,669</b>	<b>\$19,663,438</b>	<b>\$570,987</b>	<b>\$20,234,425</b>
Unintentional	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	22.0	4.0	1,654	\$19,486,290	\$565,843	\$20,052,133
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Other specified, not elsewhere classifiable</b>	<b>1.8</b>	<b>0.3</b>	<b>135</b>	<b>\$1,594,333</b>	<b>\$46,296</b>	<b>\$1,640,629</b>
Unintentional	0.2	0.0	15	\$177,148	\$5,144	\$182,292
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.2	90	\$1,062,889	\$30,864	\$1,093,753
Undetermined	0.4	0.1	30	\$354,296	\$10,288	\$364,584
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>11.0</b>	<b>2.0</b>	<b>827</b>	<b>\$9,743,145</b>	<b>\$282,922</b>	<b>\$10,026,067</b>
Unintentional	1.8	0.3	135	\$1,594,333	\$46,296	\$1,640,629
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	7.4	1.3	556	\$6,554,479	\$190,329	\$6,744,808
Undetermined	1.8	0.3	135	\$1,594,333	\$46,296	\$1,640,629
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>74.4</b>	<b>13.5</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>35.4</b>	<b>6.4</b>				
<b>Total Undetermined</b>	<b>4.0</b>	<b>0.7</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>113.8</b>	<b>20.6</b>				
<b>MIDYEAR POPL. FOR AGES &lt;1 YEAR</b>	<b>552045.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	7.6	1.4		1.040		1.243
<b>ALL EXTERNAL CAUSES</b>	<b>121.4</b>	<b>22.0</b>				

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