

**PENNSYLVANIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 1-4, 1993-97 MAF+**

<u>Cause of Injury</u>	<u>Intent</u>				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Drowning/submersion	8.6	0.2	0.0	*	8.8	1.4	0.5	2.3
Falls	1.4	0.0	0.0	*	1.4	0.2	0.0	0.6
Fire/hot object or substance	25.8	2.0	0.6	*	28.4	4.5	2.8	6.2
Firearms	0.8	1.6	0.2	0.0	2.6	0.4	0.0	0.9
Machinery	0.8	*	*	*	0.8	0.1	0.0	0.4
MV Traffic	25.8	*	0.0	*	25.8	4.1	2.5	5.7
<i>MV-Occupant</i>	11.0	*	*	*	11.0	1.7	0.7	2.8
<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>	11.2	*	*	*	11.2	1.8	0.7	2.8
<i>Unspecified</i>	3.6	*	*	*	3.6	0.6	0.0	1.2
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.2	*	*	*	2.2	0.3	0.0	0.8
Other Transport	0.2	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.6	*	0.0	*	0.6	0.1	0.0	0.3
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	1.0	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.6	0.2	*	0.0	0.8	0.1	0.0	0.4
Suffocation	3.0	0.0	0.4	*	3.4	0.5	0.0	1.1
Other specified and classifiable	0.2	5.6	0.0	0.0	5.8	0.9	0.2	1.7
Other specified and not elsewhere classifiable	0.0	2.0	0.0	0.0	2.0	0.3	0.0	0.8
Unspecified	0.4	2.6	0.2	0.0	3.2	0.5	0.0	1.1
<b>All Injury</b>	<b>71.6</b>	<b>14.2</b>	<b>1.4</b>	<b>0.0</b>	<b>87.2</b>	<b>13.9</b>	10.9	16.8
<b>Total Injury Rates by Intent</b>	<b>11.4</b>	<b>2.3</b>	<b>0.2</b>	<b>0.0</b>	<b>13.9</b>			
Adverse events/effects^	*	*	*	*	2.8	0.4	0.0	1.0
<b>All External Causes</b>					<b>90.0</b>	<b>14.3</b>	11.3	17.3
<b>MIDYEAR POPULATION FOR AGES 1-4</b>					629377			

+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

**PENNSYLVANIA UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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 Injury
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	0.6	0.1	44.16	\$536,539	\$11,750	\$548,288
<i>Fire/flame</i>	0.4	0.1	29.44	\$357,692	\$7,833	\$365,525
<i>Hot object/substance</i>	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Firearms	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
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	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.4	0.1	29.44	\$357,692	\$7,833	\$365,525
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763

**MIDYEAR POPL FOR AGES 1-4**

629377

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**PENNSYLVANIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	2.0	0.3	147.2	\$1,788,462	\$39,165	\$1,827,627
<i>Fire/flame</i>	1.8	0.3	132.48	\$1,609,616	\$35,249	\$1,644,865
<i>Hot object/substance</i>	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Firearms	1.6	0.3	117.76	\$1,430,770	\$31,332	\$1,462,102
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	5.6	0.9	412.16	\$5,007,694	\$109,663	\$5,117,357
Other specified, not elsewhere classifiable	2.0	0.3	147.2	\$1,788,462	\$3,140,702	\$4,929,165
Unspecified	2.6	0.4	191.36	\$2,325,001	\$50,915	\$2,375,916

**MIDYEAR POPL. FOR AGES 1-4**

629377

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**PENNSYLVANIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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 Injury
Cut/pierce	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Drowning/submersion	8.6	1.4	632.96	\$7,690,387	\$168,411	\$7,858,798
Falls	1.4	0.2	103.04	\$1,251,924	\$27,416	\$1,279,339
Fire/hot object or substance	25.8	4.1	1898.88	\$23,071,162	\$505,232	\$23,576,394
<i>Fire/flame</i>	25.8	4.1	1898.88	\$23,071,162	\$505,232	\$23,576,394
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.8	0.1	58.88	\$715,385	\$15,666	\$731,051
Machinery	0.8	0.1	58.88	\$715,385	\$15,666	\$731,051
MV Traffic	25.8	4.1	1898.88	\$23,071,162	\$3,657,473	\$26,728,635
<i>MV-Occupant</i>	11.0	1.7	809.6	\$9,836,542	\$1,559,388	\$11,395,930
<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>	11.2	1.8	824.32	\$10,015,388	\$1,587,740	\$11,603,128
<i>Unspecified</i>	3.6	0.6	264.96	\$3,219,232	\$510,345	\$3,729,577
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.2	0.3	161.92	\$1,967,308	\$43,082	\$2,010,390
Other Transport	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Natural/environment	0.6	0.1	44.16	\$536,539	\$11,750	\$548,288
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	1.0	0.2	73.6	\$894,231	\$19,583	\$913,814
Struck by/against	0.6	0.1	44.16	\$536,539	\$11,750	\$548,288
Suffocation	3.0	0.5	220.8	\$2,682,693	\$58,748	\$2,741,441
Other specified and classifiable	0.2	0.0	14.72	\$178,846	\$3,917	\$182,763
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.4	0.1	29.44	\$357,692	\$7,833	\$365,525

**MIDYEAR POPL. FOR AGES 1-4**

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**PENNSYLVANIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97**

<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 Injury
<b>Cut/pierce (TOTAL)</b>	<b>0.2</b>	<b>0.0</b>	<b>15</b>	<b>\$178,846</b>	<b>\$3,917</b>	<b>\$182,763</b>
Unintentional	0.2	0.0	15	\$178,846	\$3,917	\$182,763
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>8.8</b>	<b>1.4</b>	<b>648</b>	<b>\$7,869,234</b>	<b>\$172,327</b>	<b>\$8,041,561</b>
Unintentional	8.6	1.4	633	\$7,690,387	\$168,411	\$7,858,798
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Falls (TOTAL)</b>	<b>1.4</b>	<b>0.2</b>	<b>103</b>	<b>\$1,251,924</b>	<b>\$27,416</b>	<b>\$1,279,339</b>
Unintentional	1.4	0.2	103	\$1,251,924	\$27,416	\$1,279,339
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>28.4</b>	<b>4.5</b>	<b>2,090</b>	<b>\$25,396,163</b>	<b>\$556,147</b>	<b>\$25,952,310</b>
Unintentional	25.8	4.1	1,899	\$23,071,162	\$505,232	\$23,576,394
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.3	147	\$1,788,462	\$39,165	\$1,827,627
Undetermined	0.6	0.1	44	\$536,539	\$11,750	\$548,288
<b>Fire/flames (TOTAL)</b>	<b>28.0</b>	<b>4.4</b>	<b>2,061</b>	<b>\$25,038,471</b>	<b>\$548,314</b>	<b>\$25,586,784</b>
Unintentional	25.8	4.1	1,899	\$23,071,162	\$505,232	\$23,576,394
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.8	0.3	132	\$1,609,616	\$35,249	\$1,644,865
Undetermined	0.4	0.1	29	\$357,692	\$7,833	\$365,525
<b>Hot object/substance (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>29</b>	<b>\$357,692</b>	<b>\$7,833</b>	<b>\$365,525</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Undetermined	0.2	0.0	15	\$178,846	\$3,917	\$182,763
<b>Firearm (TOTAL)</b>	<b>2.6</b>	<b>0.4</b>	<b>191</b>	<b>\$2,325,001</b>	<b>\$50,915</b>	<b>\$2,375,916</b>
Unintentional	0.8	0.1	59	\$715,385	\$15,666	\$731,051
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.3	118	\$1,430,770	\$31,332	\$1,462,102
Undetermined	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.8</b>	<b>0.1</b>	<b>59</b>	<b>\$715,385</b>	<b>\$15,666</b>	<b>\$731,051</b>

<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 Injury
<b>MV traffic (Total)</b>	<b>25.8</b>	<b>4.1</b>	<b>1,899</b>	<b>\$23,071,162</b>	<b>\$3,657,473</b>	<b>\$26,728,635</b>
Unintentional	25.8	4.1	1,899	\$23,071,162	\$3,657,473	\$26,728,635
<i>MV-Occupant (Unint)</i>	11.0	1.7	810	\$9,836,542	\$1,559,388	\$11,395,930
<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>	11.2	1.8	824	\$10,015,388	\$1,587,740	\$11,603,128
<i>Unspecified (Unint)</i>	3.6	0.6	265	\$3,219,232	\$510,345	\$3,729,577
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>2.2</b>	<b>0.3</b>	<b>162</b>	<b>\$1,967,308</b>	<b>\$43,082</b>	<b>\$2,010,390</b>
<b>Other Transport (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Natural/environmental (TOTAL)</b>	<b>0.6</b>	<b>0.1</b>	<b>44</b>	<b>\$536,539</b>	<b>\$11,750</b>	<b>\$548,288</b>
Unintentional	0.6	0.1	44	\$536,539	\$11,750	\$548,288
<i>Bites &amp; Stings (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
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>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	1.0	0.2	74	\$894,231	\$19,583	\$913,814
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>Struck by/against (TOTAL)</b>	<b>0.8</b>	<b>0.1</b>	<b>59</b>	<b>\$715,385</b>	<b>\$15,666</b>	<b>\$731,051</b>
Unintentional	0.6	0.1	44	\$536,539	\$11,750	\$548,288
Homicide	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>3.4</b>	<b>0.5</b>	<b>250</b>	<b>\$3,040,386</b>	<b>\$66,581</b>	<b>\$3,106,967</b>
Unintentional	3.0	0.5	221	\$2,682,693	\$58,748	\$2,741,441
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	29	\$357,692	\$7,833	\$365,525

<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 Injury
<b>Other specified and classifiable</b>	<b>5.8</b>	<b>0.9</b>	<b>427</b>	<b>\$5,186,540</b>	<b>\$113,579</b>	<b>\$5,300,120</b>
Unintentional	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	5.6	0.9	412	\$5,007,694	\$109,663	\$5,117,357
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>2.0</b>	<b>0.3</b>	<b>147</b>	<b>\$1,788,462</b>	<b>\$39,165</b>	<b>\$1,827,627</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.3	147	\$1,788,462	\$3,140,702	\$4,929,165
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>3.2</b>	<b>0.5</b>	<b>236</b>	<b>\$2,861,539</b>	<b>\$62,664</b>	<b>\$2,924,204</b>
Unintentional	0.4	0.1	29	\$357,692	\$7,833	\$365,525
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.6	0.4	191	\$2,325,001	\$50,915	\$2,375,916
Undetermined	0.2	0.0	15	\$178,846	\$3,917	\$182,763
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>71.6</b>	<b>11.4</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>14.2</b>	<b>2.3</b>				
<b>Total Undetermined</b>	<b>1.4</b>	<b>0.2</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>87.2</b>	<b>13.9</b>				
<b>MIDYEAR POPL. FOR AGES 1-4</b>	<b>629377.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	2.8	0.4		1.022	0.938	
<b>ALL EXTERNAL CAUSES</b>	<b>90.0</b>	<b>14.3</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