

PENNSYLVANIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>						Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate/ 100,000	Lower	Upper
Cut/pierce	0.0	0.0	2.0	0.0	0.0	2.0	0.3	0.0	0.6
Drowning/submersion	12.0	0.0	0.0	0.0	*	12.0	1.5	0.6	2.4
Falls	2.2	1.0	0.0	0.4	*	3.6	0.5	0.0	0.9
Fire/hot object or substance	3.4	0.2	1.2	0.2	*	5.0	0.6	0.1	1.2
Firearms	3.8	46.8	93.6	2.4	0.4	147.0	18.7	15.6	21.8
Machinery	1.0	*	*	*	*	1.0	0.1	0.0	0.4
MV Traffic	166.2	0.0	*	0.0	*	166.2	21.2	17.9	24.5
<i>MV-Occupant</i>	78.4	*	*	*	*	78.4	10.0	7.7	12.2
<i>MV-Motorcycle</i>	3.8	*	*	*	*	3.8	0.5	0.0	1.0
<i>MV-Pedal Cycle</i>	2.2	*	*	*	*	2.2	0.3	0.0	0.7
<i>MV-Pedestrian</i>	7.4	*	*	*	*	7.4	0.9	0.2	1.6
<i>Unspecified</i>	73.6	*	*	*	*	73.6	9.4	7.2	11.6
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	3.0	*	*	*	*	3.0	0.4	0.0	0.8
Other Transport	7.6	0.0	*	0.0	*	7.6	1.0	0.3	1.7
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.1	0.0	0.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	15.8	4.0	0.2	3.0	0.0	0.0	0.0	--	--
Struck by/against	0.6	*	0.0	*	0.0	0.0	0.0	--	--
Suffocation	2.6	19.2	0.4	0.4	*	0.0	0.0	--	--
Other specified and classifiable	1.4	0.8	0.4	0.4	0.0	3.0	0.4	0.0	0.8
Other specified and not elsewhere classifiable	0.2	0.0	3.0	0.2	0.0	3.4	0.4	0.0	0.9
Unspecified	3.0	0.0	0.4	0.0	0.0	0.0	0.0	--	--
All Injury	223.8	72.0	101.2	7.0	0.4	404.4	51.5	46.4	56.6
Total Injury Rates by Intent	28.5	9.2	12.9	0.9	0.1	51.5			
Adverse events/effects^	*	*	*	*	*	1.6	0.2	0.0	0.5
All External Causes						406.0	51.7	46.6	56.9
MIDYEAR POPULATION FOR AGES 15-19						784914			

+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 15-19, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Fire/hot object or substance	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Fire/flame</i>	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.4	0.3	143	\$2,680,338	\$50,878	\$2,731,216
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	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Suffocation	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other specified and classifiable	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other specified, not elsewhere classifiable	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

784,914

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PENNSYLVANIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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 Injury
Cut/pierce	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
<i>Fire/flame</i>	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	93.6	11.9	5,560	\$104,533,193	\$1,984,230	\$106,517,423
Poisoning	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other specified and classifiable	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other specified, not elsewhere classifiable	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Unspecified	0.4	0.1	24	\$446,723	\$8,480	\$455,203
MIDYEAR POPL. FOR AGES 15-19	784,914					

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PENNSYLVANIA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	1.0	0.1	59	\$1,116,808	\$21,199	\$1,138,007
Fire/hot object or substance	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Fire/flame</i>	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	46.8	6.0	2,780	\$52,266,597	\$992,115	\$53,258,711
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	4.0	0.5	238	\$4,467,230	\$84,796	\$4,552,027
Suffocation	19.2	2.4	1,140	\$21,442,706	\$407,021	\$21,849,728
Other specified and classifiable	0.8	0.1	48	\$893,446	\$16,959	\$910,405
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

784,914

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PENNSYLVANIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	12.0	1.5	713	\$13,401,691	\$254,388	\$13,656,080
Falls	2.2	0.3	131	\$2,456,977	\$46,638	\$2,503,615
Fire/hot object or substance	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
<i>Fire/flame</i>	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	3.8	0.5	226	\$4,243,869	\$80,556	\$4,324,425
Machinery	1.0	0.1	59	\$1,116,808	\$21,199	\$1,138,007
MV Traffic	166.2	21.2	9872	\$185,613,426	\$28,828,487	\$214,441,913
<i>MV-Occupant</i>	78.4	10.0	4657	\$87,557,717	\$13,598,998	\$101,156,715
<i>MV-Motorcycle</i>	3.8	0.5	226	\$4,243,869	\$659,135	\$4,903,004
<i>MV-Pedal Cycle</i>	2.2	0.3	131	\$2,456,977	\$381,605	\$2,838,581
<i>MV-Pedestrian</i>	7.4	0.9	440	\$8,264,376	\$1,283,579	\$9,547,955
<i>Unspecified</i>	73.6	9.4	4372	\$82,197,041	\$12,766,406	\$94,963,447
Non MV-Pedal Cycle	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Non MV-Pedestrian	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Other Transport	7.6	1.0	451	\$8,487,738	\$161,113	\$8,648,851
Natural/environment	0.8	0.1	48	\$893,446	\$16,959	\$910,405
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	15.8	2.0	939	\$17,645,560	\$334,945	\$17,980,505
Struck by/against	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Suffocation	2.6	0.3	154	\$2,903,700	\$55,117	\$2,958,817
Other specified and classifiable	1.4	0.2	83	\$1,563,531	\$29,679	\$1,593,209
Other specified, not elsewhere classifiable	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Unspecified	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020

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PENNSYLVANIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 1993-97

<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 Injury
Cut/pierce (TOTAL)	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	12.0	1.5	713	\$13,401,691	\$254,388	\$13,656,080
Unintentional	12.0	1.5	713	\$13,401,691	\$254,388	\$13,656,080
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
Falls (TOTAL)	3.6	0.5	214	\$4,020,507	\$76,317	\$4,096,824
Unintentional	2.2	0.3	131	\$2,456,977	\$46,638	\$2,503,615
Suicide	1.0	0.1	59	\$1,116,808	\$21,199	\$1,138,007
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Fire/hot object or substance (TOTAL)	5.0	0.6	297	\$5,584,038	\$105,995	\$5,690,033
Unintentional	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
Suicide	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Homicide	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Fire/flames (TOTAL)</i>	5.0	0.6	297	\$5,584,038	\$105,995	\$5,690,033
<i>Unintentional</i>	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
<i>Suicide</i>	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Homicide</i>	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
<i>Undetermined</i>	0.2	0.0	12	\$223,362	\$4,240	\$227,601
<i>Hot object/substance (TOTAL)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Unintentional</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Suicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Homicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Undetermined</i>	0.0	0.0	0	\$0	\$0	\$0
Firearm (TOTAL)	147.0	18.7	8,732	\$164,170,720	\$3,116,258	\$167,286,978
Unintentional	3.8	0.5	226	\$4,243,869	\$80,556	\$4,324,425
Suicide	46.8	6.0	2,780	\$52,266,597	\$992,115	\$53,258,711
Homicide	93.6	11.9	5,560	\$104,533,193	\$1,984,230	\$106,517,423
Undetermined	2.4	0.3	143	\$2,680,338	\$50,878	\$2,731,216
Other	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Machinery (Unint)	1.0	0.1	59	\$1,116,808	\$21,199	\$1,138,007

<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 Injury
MV traffic (Total)	166.2	21.2	9,872	\$185,613,426	\$28,828,487	\$214,441,913
Unintentional	166.2	21.2	9,872	\$185,613,426	\$28,828,487	\$214,441,913
<i>MV-Occupant (Unint)</i>	78.4	10.0	4,657	\$87,557,717	\$13,598,998	\$101,156,715
<i>MV-Motorcyclist (Unint)</i>	3.8	0.5	226	\$4,243,869	\$659,135	\$4,903,004
<i>MV-Pedal Cyclist (Unint)</i>	2.2	0.3	131	\$2,456,977	\$381,605	\$2,838,581
<i>MV-Pedestrian (Unint)</i>	7.4	0.9	440	\$8,264,376	\$1,283,579	\$9,547,955
<i>Unspecified (Unint)</i>	73.6	9.4	4,372	\$82,197,041	\$12,766,406	\$94,963,447
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Non MV-Pedestrian (Unint)	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Other Transport (TOTAL)	7.6	1.0	451	\$8,487,738	\$161,113	\$8,648,851
Unintentional	7.6	1.0	451	\$8,487,738	\$161,113	\$8,648,851
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.8	0.1	48	\$893,446	\$16,959	\$910,405
Unintentional	0.8	0.1	48	\$893,446	\$16,959	\$910,405
<i>Bites & 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
Overexertion (Unint)	0.0	0.0	0	\$0	\$0	\$0
Poisoning (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	15.8	2.0	939	\$17,645,560	\$334,945	\$17,980,505
Suicide	4.0	0.5	238	\$4,467,230	\$84,796	\$4,552,027
Homicide	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Undetermined	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	2.6	0.3	154	\$2,903,700	\$55,117	\$2,958,817
Suicide	19.2	2.4	1,140	\$21,442,706	\$407,021	\$21,849,728
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	0.4	0.1	24	\$446,723	\$8,480	\$455,203

<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 Injury
Other specified and classifiable	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Unintentional	1.4	0.2	83	\$1,563,531	\$29,679	\$1,593,209
Suicide	0.8	0.1	48	\$893,446	\$16,959	\$910,405
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
Unintentional	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	223.8	28.5				
Total Suicides	72.0	9.2				
Total Homicides	101.2	12.9				
Total Undetermined	7.0	0.9				
Total Other	0.4	0.1				
All Injury	404.4	51.5				
MIDYEAR POPL. FOR AGES 15-19	784914.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.6	0.2		1.022	0.938	
ALL EXTERNAL CAUSES	406.0	51.7				

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