

PENNSYLVANIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 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	0.6	0.0	2.8	0.0	0.0	3.4	0.4	0.0	0.9
Drowning/submersion	9.0	0.4	0.0	0.2	*	9.6	1.2	0.4	2.0
Falls	3.0	2.0	0.2	0.6	*	5.8	0.8	0.1	1.4
Fire/hot object or substance	9.6	0.6	0.4	0.0	*	10.6	1.4	0.5	2.2
Firearms	5.0	76.0	126.4	2.4	0.2	210.0	27.2	23.5	31.0
Machinery	2.8	*	*	*	*	2.8	0.4	0.0	0.8
MV Traffic	196.4	0.6	*	0.0	*	197.0	25.5	21.9	29.2
<i>MV-Occupant</i>	87.2	*	*	*	*	87.2	11.3	8.9	13.7
<i>MV-Motorcycle</i>	12.6	*	*	*	*	12.6	1.6	0.7	2.6
<i>MV-Pedal Cycle</i>	1.8	*	*	*	*	1.8	0.2	0.0	0.6
<i>MV-Pedestrian</i>	10.4	*	*	*	*	10.4	1.3	0.5	2.2
<i>Unspecified</i>	84.4	*	*	*	*	84.4	10.9	8.6	13.3
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.0	*	*	*	*	2.0	0.3	0.0	0.6
Other Transport	4.4	0.0	*	0.0	*	4.4	0.6	0.0	1.1
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.1	0.0	0.2
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	39.4	7.2	0.4	11.8	0.0	58.8	7.6	5.6	9.6
Struck by/against	1.2	*	0.2	*	0.0	1.4	0.2	0.0	0.5
Suffocation	2.0	28.6	0.4	0.8	*	31.8	4.1	2.7	5.6
Other specified and classifiable	3.0	2.0	0.2	0.2	0.0	5.4	0.7	0.1	1.3
Other specified and not elsewhere classifiable	0.4	0.4	5.4	0.2	0.0	6.4	0.8	0.2	1.5
Unspecified	2.6	0.6	2.4	0.2	0.0	5.8	0.8	0.1	1.4
All Injury	281.8	118.4	138.8	16.4	0.2	555.6	72.1	65.9	78.2
Total Injury Rates by Intent	36.5	15.4	18.0	2.1	0.0	72.1			
Adverse events/effects^	*	*	*	*	*	3.6	0.5	0.0	1.0
All External Causes						559.2	72.5	66.4	78.7
MIDYEAR POPULATION FOR AGES 20-24						771092			

+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 20-24, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Falls	0.6	0.1	36	\$670,085	\$12,719	\$682,804
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	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	11.8	1.5	701	\$13,178,330	\$250,149	\$13,428,479
Suffocation	0.8	0.1	48	\$893,446	\$16,959	\$910,405
Other specified and classifiable	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other specified, not elsewhere classifiable	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Unspecified	0.2	0.0	12	\$223,362	\$4,240	\$227,601

MIDYEAR POPL. FOR AGES 20-24

771,092

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PENNSYLVANIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	2.8	0.4	166	\$3,127,061	\$59,357	\$3,186,419
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Fire/hot object or substance	0.4	0.1	24	\$446,723	\$8,480	\$455,203
<i>Fire/flame</i>	0.4	0.1	24	\$446,723	\$8,480	\$455,203
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	126.4	16.4	7,508	\$141,164,483	\$2,679,558	\$143,844,041
Poisoning	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Struck by/against	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Suffocation	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Other specified and classifiable	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other specified, not elsewhere classifiable	5.4	0.7	321	\$6,030,761	\$114,475	\$6,145,236
Unspecified	2.4	0.3	143	\$2,680,338	\$50,878	\$2,731,216
MIDYEAR POPL. FOR AGES 20-24	771,092					

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PENNSYLVANIA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Falls	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Fire/hot object or substance	0.6	0.1	36	\$670,085	\$12,719	\$682,804
<i>Fire/flame</i>	0.6	0.1	36	\$670,085	\$12,719	\$682,804
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	76.0	9.9	4,514	\$84,877,379	\$1,611,127	\$86,488,506
MV Traffic	0.6	0.1	36	\$670,085	\$104,074	\$774,159
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	7.2	0.9	428	\$8,041,015	\$152,633	\$8,193,648
Suffocation	28.6	3.7	1,699	\$31,940,698	\$606,292	\$32,546,990
Other specified and classifiable	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Other specified, not elsewhere classifiable	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Unspecified	0.6	0.1	36	\$670,085	\$12,719	\$682,804

MIDYEAR POPL. FOR AGES 20-24

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PENNSYLVANIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Drowning/submersion	9.0	1.2	535	\$10,051,269	\$190,791	\$10,242,060
Falls	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Fire/hot object or substance	9.6	1.2	570	\$10,721,353	\$203,511	\$10,924,864
<i>Fire/flame</i>	9.6	1.2	570	\$10,721,353	\$203,511	\$10,924,864
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	5.0	0.6	297	\$5,584,038	\$105,995	\$5,690,033
Machinery	2.8	0.4	166	\$3,127,061	\$59,357	\$3,186,419
MV Traffic	196.4	25.5	11666	\$219,341,016	\$34,066,877	\$253,407,893
<i>MV-Occupant</i>	87.2	11.3	5180	\$97,385,624	\$15,125,416	\$112,511,040
<i>MV-Motorcycle</i>	12.6	1.6	748	\$14,071,776	\$2,185,553	\$16,257,329
<i>MV-Pedal Cycle</i>	1.8	0.2	107	\$2,010,254	\$312,222	\$2,322,476
<i>MV-Pedestrian</i>	10.4	1.3	618	\$11,614,799	\$1,803,949	\$13,418,748
<i>Unspecified</i>	84.4	10.9	5013	\$94,258,563	\$14,639,737	\$108,898,300
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Other Transport	4.4	0.6	261	\$4,913,954	\$93,276	\$5,007,229
Natural/environment	0.4	0.1	24	\$446,723	\$8,480	\$455,203
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	39.4	5.1	2340	\$44,002,220	\$835,242	\$44,837,462
Struck by/against	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
Suffocation	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Other specified and classifiable	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Other specified, not elsewhere classifiable	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Unspecified	2.6	0.3	154	\$2,903,700	\$55,117	\$2,958,817
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PENNSYLVANIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	3.4	0.4	202	\$3,797,146	\$72,077	\$3,869,223
Unintentional	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.8	0.4	166	\$3,127,061	\$59,357	\$3,186,419
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	9.6	1.2	570	\$10,721,353	\$203,511	\$10,924,864
Unintentional	9.0	1.2	535	\$10,051,269	\$190,791	\$10,242,060
Suicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Falls (TOTAL)	5.8	0.8	345	\$6,477,484	\$122,954	\$6,600,439
Unintentional	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Suicide	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Homicide	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Undetermined	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Fire/hot object or substance (TOTAL)	10.6	1.4	630	\$11,838,161	\$224,710	\$12,062,871
Unintentional	9.6	1.2	570	\$10,721,353	\$203,511	\$10,924,864
Suicide	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	10.6	1.4	630	\$11,838,161	\$224,710	\$12,062,871
<i>Unintentional</i>	9.6	1.2	570	\$10,721,353	\$203,511	\$10,924,864
<i>Suicide</i>	0.6	0.1	36	\$670,085	\$12,719	\$682,804
<i>Homicide</i>	0.4	0.1	24	\$446,723	\$8,480	\$455,203
<i>Undetermined</i>	0.0	0.0	0	\$0	\$0	\$0
<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)	210.0	27.2	12,474	\$234,529,600	\$4,451,797	\$238,981,397
Unintentional	5.0	0.6	297	\$5,584,038	\$105,995	\$5,690,033
Suicide	76.0	9.9	4,514	\$84,877,379	\$1,611,127	\$86,488,506
Homicide	126.4	16.4	7,508	\$141,164,483	\$2,679,558	\$143,844,041
Undetermined	2.4	0.3	143	\$2,680,338	\$50,878	\$2,731,216
Other	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Machinery (Unint)	2.8	0.4	166	\$3,127,061	\$59,357	\$3,186,419

<u>Cause of Injury by Intent</u>	0.0 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)	197.0	25.5	11,702	\$220,011,101	\$34,170,950	\$254,182,051
Unintentional	196.4	25.5	11,666	\$219,341,016	\$34,066,877	\$253,407,893
<i>MV-Occupant (Unint)</i>	87.2	11.3	5,180	\$97,385,624	\$15,125,416	\$112,511,040
<i>MV-Motorcyclist (Unint)</i>	12.6	1.6	748	\$14,071,776	\$2,185,553	\$16,257,329
<i>MV-Pedal Cyclist (Unint)</i>	1.8	0.2	107	\$2,010,254	\$312,222	\$2,322,476
<i>MV-Pedestrian (Unint)</i>	10.4	1.3	618	\$11,614,799	\$1,803,949	\$13,418,748
<i>Unspecified (Unint)</i>	84.4	10.9	5,013	\$94,258,563	\$14,639,737	\$108,898,300
Suicide	0.6	0.1	36	\$670,085	\$104,074	\$774,159
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian (Unint)	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Other Transport (TOTAL)	4.4	0.6	261	\$4,913,954	\$93,276	\$5,007,229
Unintentional	4.4	0.6	261	\$4,913,954	\$93,276	\$5,007,229
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Unintentional	0.4	0.1	24	\$446,723	\$8,480	\$455,203
<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)	58.8	7.6	3,493	\$65,668,288	\$1,246,503	\$66,914,791
Unintentional	39.4	5.1	2,340	\$44,002,220	\$835,242	\$44,837,462
Suicide	7.2	0.9	428	\$8,041,015	\$152,633	\$8,193,648
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	11.8	1.5	701	\$13,178,330	\$250,149	\$13,428,479
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.4	0.2	83	\$1,563,531	\$29,679	\$1,593,209
Unintentional	1.2	0.2	71	\$1,340,169	\$25,439	\$1,365,608
Homicide	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	31.8	4.1	1,889	\$35,514,482	\$674,129	\$36,188,612
Unintentional	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Suicide	28.6	3.7	1,699	\$31,940,698	\$606,292	\$32,546,990
Homicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Undetermined	0.8	0.1	48	\$893,446	\$16,959	\$910,405

<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	5.4	0.7	321	\$6,030,761	\$114,475	\$6,145,236
Unintentional	3.0	0.4	178	\$3,350,423	\$63,597	\$3,414,020
Suicide	2.0	0.3	119	\$2,233,615	\$42,398	\$2,276,013
Homicide	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	6.4	0.8	380	\$7,147,569	\$135,674	\$7,283,243
Unintentional	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Suicide	0.4	0.1	24	\$446,723	\$8,480	\$455,203
Homicide	5.4	0.7	321	\$6,030,761	\$114,475	\$6,145,236
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	5.8	0.8	345	\$6,477,484	\$122,954	\$6,600,439
Unintentional	2.6	0.3	154	\$2,903,700	\$55,117	\$2,958,817
Suicide	0.6	0.1	36	\$670,085	\$12,719	\$682,804
Homicide	2.4	0.3	143	\$2,680,338	\$50,878	\$2,731,216
Undetermined	0.2	0.0	12	\$223,362	\$4,240	\$227,601
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	281.8	36.5				
Total Suicides	118.4	15.4				
Total Homicides	138.8	18.0				
Total Undetermined	16.4	2.1				
Total Other	0.2	0.0				
All Injury	555.6	72.1				
MIDYEAR POPL. FOR AGES 20-24	771092.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	3.6	0.5		1.022	0.938	
ALL EXTERNAL CAUSES	559.2	72.5				

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