

PENNSYLVANIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 5-9, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>				Total MAF	Average Rate/100,000	95% CI	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.2	0.0	0.0	0.4	0.0	--	--
Drowning/submersion	5.6	0.0	0.0	*	5.6	0.7	0.1	1.3
Falls	1.2	0.0	0.0	*	1.2	0.1	0.0	0.4
Fire/hot object or substance	11.4	1.6	0.4	*	13.4	1.6	0.7	2.5
Firearms	0.2	2.4	0.0	0.0	0.0	0.0	--	--
Machinery	0.4	*	*	*	0.4	0.0	--	--
MV Traffic	30.2	*	0.0	*	30.2	3.7	2.4	5.0
<i>MV-Occupant</i>	8.0	*	*	*	8.0	1.0	0.3	1.7
<i>MV-Motorcycle</i>	0.4	*	*	*	0.4	0.0	0.0	0.2
<i>MV-Pedal Cycle</i>	2.8	*	*	*	2.8	0.3	0.0	0.8
<i>MV-Pedestrian</i>	13.6	*	*	*	13.6	1.7	0.8	2.6
<i>Unspecified</i>	5.2	*	*	*	5.2	0.6	0.1	1.2
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.2	*	*	*	1.2	0.1	0.0	0.4
Other Transport	0.6	*	0.0	*	0.6	0.1	0.0	0.3
Natural/environment	0.0	*	0.0	*	0.0	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.4	0.2	0.0	0.0	0.0	0.0	--	--
Struck by/against	1.2	0.0	*	0.0	1.2	0.1	0.0	0.4
Suffocation	2.2	0.0	0.2	*	2.4	0.3	0.0	0.7
Other specified and classifiable	0.6	0.6	0.0	0.0	1.2	0.1	0.0	0.4
Other specified and not elsewhere classifiable	0.0	1.0	0.0	0.0	1.0	0.1	0.0	0.4
Unspecified	1.0	0.4	0.2	0.0	1.6	0.2	0.0	0.5
All Injury	56.4	6.4	0.8	0.0	63.6	7.8	5.8	9.7
Total Injury Rates by Intent	6.9	0.8	0.1	0.0	7.8			
Adverse events/effects^	*	*	*	*	1.6	0.2	0.0	0.5
All External Causes					65.2	8.0	6.0	10.0
MIDYEAR POPULATION FOR AGES 5-9					816354			

+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 5-9, 1993-97

Cause of Injury	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	0.4	0.0	28	\$385,811	\$8,037	\$393,849
<i>Fire/flame</i>	0.4	0.0	28	\$385,811	\$8,037	\$393,849
<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	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.0	14	\$192,906	\$4,019	\$196,924
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	\$192,906	\$4,019	\$196,924

MIDYEAR POPL. FOR AGES 5-9

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PENNSYLVANIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97

Mechanism	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	14	\$192,906	\$4,019	\$196,924
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	1.6	0.2	111	\$1,543,245	\$32,149	\$1,575,394
<i>Fire/flame</i>	1.6	0.2	111	\$1,543,245	\$32,149	\$1,575,394
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.4	0.3	166	\$2,314,868	\$48,224	\$2,363,092
Poisoning	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Other specified, not elsewhere classifiable	1.0	0.1	69	\$964,528	\$20,093	\$984,621
Unspecified	0.4	0.0	28	\$385,811	\$8,037	\$393,849

MIDYEAR POPL. FOR AGES 5-9

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PENNSYLVANIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97

Mechanism	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	14	\$192,906	\$4,019	\$196,924
Drowning/submersion	5.6	0.7	388	\$5,401,359	\$112,522	\$5,513,880
Falls	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Fire/hot object or substance	11.4	1.4	789	\$10,995,623	\$229,062	\$11,224,685
<i>Fire/flame</i>	11.4	1.4	789	\$10,995,623	\$229,062	\$11,224,685
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Machinery	0.4	0.0	28	\$385,811	\$8,037	\$393,849
MV Traffic	30.2	3.7	2090	\$29,128,756	\$4,583,519	\$33,712,275
<i>MV-Occupant</i>	8.0	1.0	554	\$7,716,227	\$1,214,177	\$8,930,404
<i>MV-Motorcycle</i>	0.4	0.0	28	\$385,811	\$60,709	\$446,520
<i>MV-Pedal Cycle</i>	2.8	0.3	194	\$2,700,679	\$424,962	\$3,125,641
<i>MV-Pedestrian</i>	13.6	1.7	941	\$13,117,585	\$2,064,101	\$15,181,687
<i>Unspecified</i>	5.2	0.6	360	\$5,015,547	\$789,215	\$5,804,763
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Other Transport	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Struck by/against	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Suffocation	2.2	0.3	152	\$2,121,962	\$44,205	\$2,166,167
Other specified and classifiable	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.1	69	\$964,528	\$20,093	\$984,621

MIDYEAR POPL. FOR AGES 5-9

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PENNSYLVANIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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)	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Unintentional	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	5.6	0.7	388	\$5,401,359	\$112,522	\$5,513,880
Unintentional	5.6	0.7	388	\$5,401,359	\$112,522	\$5,513,880
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)	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Unintentional	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
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
Fire/hot object or substance (TOTAL)	13.4	1.6	927	\$12,924,680	\$269,248	\$13,193,928
Unintentional	11.4	1.4	789	\$10,995,623	\$229,062	\$11,224,685
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.2	111	\$1,543,245	\$32,149	\$1,575,394
Undetermined	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Fire/flames (TOTAL)	13.4	1.6	927	\$12,924,680	\$269,248	\$13,193,928
Unintentional	11.4	1.4	789	\$10,995,623	\$229,062	\$11,224,685
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.2	111	\$1,543,245	\$32,149	\$1,575,394
Undetermined	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Hot object/substance (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
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
Firearm (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.4	0.3	166	\$2,314,868	\$48,224	\$2,363,092
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.4	0.0	28	\$385,811	\$8,037	\$393,849

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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)	30.2	3.7	2,090	\$29,128,756	\$4,583,519	\$33,712,275
Unintentional	30.2	3.7	2,090	\$29,128,756	\$4,583,519	\$33,712,275
<i>MV-Occupant (Unint)</i>	8.0	1.0	554	\$7,716,227	\$1,214,177	\$8,930,404
<i>MV-Motorcyclist (Unint)</i>	0.4	0.0	28	\$385,811	\$60,709	\$446,520
<i>MV-Pedal Cyclist (Unint)</i>	2.8	0.3	194	\$2,700,679	\$424,962	\$3,125,641
<i>MV-Pedestrian (Unint)</i>	13.6	1.7	941	\$13,117,585	\$2,064,101	\$15,181,687
<i>Unspecified (Unint)</i>	5.2	0.6	360	\$5,015,547	\$789,215	\$5,804,763
Suicide	0.0	0.0	0	\$0	\$0	\$0
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)	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Other Transport (TOTAL)	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Unintentional	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
<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	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Unintentional	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	2.4	0.3	166	\$2,314,868	\$48,224	\$2,363,092
Unintentional	2.2	0.3	152	\$2,121,962	\$44,205	\$2,166,167
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	14	\$192,906	\$4,019	\$196,924

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	1.2	0.1	83	\$1,157,434	\$24,112	\$1,181,546
Unintentional	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.1	42	\$578,717	\$12,056	\$590,773
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.0	0.1	69	\$964,528	\$20,093	\$984,621
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.1	69	\$964,528	\$20,093	\$984,621
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.6	0.2	111	\$1,543,245	\$32,149	\$1,575,394
Unintentional	1.0	0.1	69	\$964,528	\$20,093	\$984,621
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.0	28	\$385,811	\$8,037	\$393,849
Undetermined	0.2	0.0	14	\$192,906	\$4,019	\$196,924
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	56.4	6.9				
Total Suicides	0.0	0.0				
Total Homicides	6.4	0.8				
Total Undetermined	0.8	0.1				
Total Other	0.0	0.0				
All Injury	63.6	7.8				
MIDYEAR POPL. FOR AGES 5-9	816354.0			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	65.2		8.0			

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