

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

<u>Cause of Injury</u>	Intent				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	5.6	0.2	0.0	*	5.8	1.2	0.2	2.3
Falls	1.2	0.0	0.0	*	1.2	0.3	0.0	0.7
Fire/hot object or substance	8.0	1.6	0.2	*	9.8	2.1	0.8	3.4
Firearms	0.0	0.8	0.0	0.0	0.8	0.2	0.0	0.6
Machinery	0.4	*	*	*	0.4	0.1	0.0	0.4
MV Traffic	11.2	*	0.0	*	11.2	2.4	1.0	3.8
<i>MV-Occupant</i>	3.8	*	*	*	3.8	0.8	0.0	1.6
<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>	6.8	*	*	*	6.8	1.5	0.3	2.6
<i>Unspecified</i>	0.6	*	*	*	0.6	0.1	0.0	0.5
Non MV-Pedal Cycle	0.2	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	0.6	0.1	0.0	0.5
Other Transport	0.2	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.2	*	0.0	*	0.2	0.0	0.0	0.2
<i>Bites & Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	1.0	0.2	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.2	0.2	*	0.0	0.4	0.1	0.0	0.4
Suffocation	1.8	0.0	0.0	*	1.8	0.4	0.0	1.0
Other specified and classifiable	0.2	4.0	0.0	0.0	4.2	0.9	0.0	1.8
Other specified and not elsewhere classifiable	0.0	1.0	0.0	0.0	1.0	0.2	0.0	0.6
Unspecified	1.0	4.2	0.2	0.0	5.4	1.2	0.2	2.1
All Injury	31.8	12.2	0.4	0.0	44.4	9.5	6.6	12.3
Total Injury Rates by Intent	6.8	2.6	0.1	0.0	9.5			
Adverse events/effects^	*	*	*	*	3.2	0.7	0.0	1.4
All External Causes					47.6	10.2	7.2	13.1
MIDYEAR POPULATION FOR AGES 1-4					467604			

+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

NEW JERSEY 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	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
<i>Fire/flame</i>	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
<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	0.0	0.0	0	\$0	\$0	\$0
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	\$221,545	\$4,823	\$226,368

MIDYEAR POPL FOR AGES 1-4

467604

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NEW JERSEY HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	14.72	\$221,545	\$4,823	\$226,368
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	1.6	0.3	117.76	\$1,772,363	\$38,581	\$1,810,943
<i>Fire/flame</i>	1.6	0.3	117.76	\$1,772,363	\$38,581	\$1,810,943
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.8	0.2	58.88	\$886,181	\$19,290	\$905,472
Poisoning	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Struck by/against	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	4.0	0.9	294.4	\$4,430,906	\$96,452	\$4,527,358
Other specified, not elsewhere classifiable	1.0	0.2	73.6	\$1,107,727	\$1,945,269	\$3,052,995
Unspecified	4.2	0.9	309.12	\$4,652,452	\$101,274	\$4,753,726

MIDYEAR POPL. FOR AGES 1-4

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NEW JERSEY UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	5.6	1.2	412.16	\$6,203,269	\$135,032	\$6,338,301
Falls	1.2	0.3	88.32	\$1,329,272	\$28,936	\$1,358,207
Fire/hot object or substance	8.0	1.7	588.8	\$8,861,813	\$192,903	\$9,054,716
<i>Fire/flame</i>	8.0	1.7	588.8	\$8,861,813	\$192,903	\$9,054,716
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.4	0.1	29.44	\$443,091	\$9,645	\$452,736
MV Traffic	11.2	2.4	824.32	\$12,406,538	\$1,955,053	\$14,361,591
<i>MV-Occupant</i>	3.8	0.8	279.68	\$4,209,361	\$663,322	\$4,872,683
<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>	6.8	1.5	500.48	\$7,532,541	\$1,186,997	\$8,719,537
<i>Unspecified</i>	0.6	0.1	44.16	\$664,636	\$104,735	\$769,371
Non MV-Pedal Cycle	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Non MV-Pedestrian	0.6	0.1	44.16	\$664,636	\$14,468	\$679,104
Other Transport	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Natural/environment	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
<i>Bites & 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	\$1,107,727	\$24,113	\$1,131,840
Struck by/against	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Suffocation	1.8	0.4	132.48	\$1,993,908	\$43,403	\$2,037,311
Other specified and classifiable	0.2	0.0	14.72	\$221,545	\$4,823	\$226,368
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.2	73.6	\$1,107,727	\$24,113	\$1,131,840

MIDYEAR POPL. FOR AGES 1-4

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NEW JERSEY FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97

Cause of Injury by Intent	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)	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
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	5.8	1.2	427	\$6,424,814	\$139,855	\$6,564,669
Unintentional	5.6	1.2	412	\$6,203,269	\$135,032	\$6,338,301
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	1.2	0.3	88	\$1,329,272	\$28,936	\$1,358,207
Unintentional	1.2	0.3	88	\$1,329,272	\$28,936	\$1,358,207
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)	9.8	2.1	721	\$10,855,720	\$236,307	\$11,092,027
Unintentional	8.0	1.7	589	\$8,861,813	\$192,903	\$9,054,716
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.3	118	\$1,772,363	\$38,581	\$1,810,943
Undetermined	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Fire/flames (TOTAL)	9.8	2.1	721	\$10,855,720	\$236,307	\$11,092,027
Unintentional	8.0	1.7	589	\$8,861,813	\$192,903	\$9,054,716
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.3	118	\$1,772,363	\$38,581	\$1,810,943
Undetermined	0.2	0.0	15	\$221,545	\$4,823	\$226,368
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)	0.8	0.2	59	\$886,181	\$19,290	\$905,472
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	59	\$886,181	\$19,290	\$905,472
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.4	0.1	29	\$443,091	\$9,645	\$452,736

Cause of Injury by Intent	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)	11.2	2.4	824	\$12,406,538	\$1,955,053	\$14,361,591
Unintentional	11.2	2.4	824	\$12,406,538	\$1,955,053	\$14,361,591
<i>MV-Occupant (Unint)</i>	3.8	0.8	280	\$4,209,361	\$663,322	\$4,872,683
<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>	6.8	1.5	500	\$7,532,541	\$1,186,997	\$8,719,537
<i>Unspecified (Unint)</i>	0.6	0.1	44	\$664,636	\$104,735	\$769,371
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	15	\$221,545	\$4,823	\$226,368
Non MV-Pedestrian (Unint)	0.6	0.1	44	\$664,636	\$14,468	\$679,104
Other Transport (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Unintentional	0.2	0.0	15	\$221,545	\$4,823	\$226,368
<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	1.0	0.2	74	\$1,107,727	\$24,113	\$1,131,840
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.4	0.1	29	\$443,091	\$9,645	\$452,736
Unintentional	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Homicide	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	1.8	0.4	132	\$1,993,908	\$43,403	\$2,037,311
Unintentional	1.8	0.4	132	\$1,993,908	\$43,403	\$2,037,311
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

Cause of Injury by Intent	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	4.2	0.9	309	\$4,652,452	\$101,274	\$4,753,726
Unintentional	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	4.0	0.9	294	\$4,430,906	\$96,452	\$4,527,358
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	0.2	74	\$1,107,727	\$24,113	\$1,131,840
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.2	74	\$1,107,727	\$1,945,269	\$3,052,995
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	5.4	1.2	397	\$5,981,724	\$130,210	\$6,111,933
Unintentional	1.0	0.2	74	\$1,107,727	\$24,113	\$1,131,840
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	4.2	0.9	309	\$4,652,452	\$101,274	\$4,753,726
Undetermined	0.2	0.0	15	\$221,545	\$4,823	\$226,368
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	31.8	6.8				
Total Suicides	0.0	0.0				
Total Homicides	12.2	2.6				
Total Undetermined	0.4	0.1				
Total Other	0.0	0.0				
All Injury	44.4	9.5				
MIDYEAR POPL. FOR AGES 1-4	467604.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	3.2	0.7		1.266	1.155	
ALL EXTERNAL CAUSES	47.6	10.2				

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