

NEW JERSEY CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average Rate/ 100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.4	3.4	0.0	0.0	4.0	0.8	0.0	1.6
Drowning/submersion	5.0	0.0	0.0	0.2	*	5.2	1.1	0.1	2.0
Falls	2.2	1.6	0.0	0.0	*	3.8	0.8	0.0	1.6
Fire/hot object or substance	1.6	0.6	0.0	0.0	*	2.2	0.5	0.0	1.1
Firearms	1.4	15.2	55.4	0.6	0.0	72.6	15.0	11.5	18.5
Machinery	1.0	*	*	*	*	1.0	0.2	0.0	0.6
MV Traffic	92.6	0.0	*	0.0	*	92.6	19.1	15.1	23.1
<i>MV-Occupant</i>	50.4	*	*	*	*	50.4	10.4	7.5	13.3
<i>MV-Motorcycle</i>	9.8	*	*	*	*	9.8	2.0	0.7	3.3
<i>MV-Pedal Cycle</i>	1.2	*	*	*	*	1.2	0.2	0.0	0.7
<i>MV-Pedestrian</i>	9.8	*	*	*	*	9.8	2.0	0.7	3.3
<i>Unspecified</i>	21.4	*	*	*	*	21.4	4.4	2.5	6.3
Non MV-Pedal Cycle	0.4	*	*	*	*	0.4	0.1	0.0	0.3
Non MV-Pedestrian	1.2	*	*	*	*	1.2	0.2	0.0	0.7
Other Transport	2.0	0.0	*	0.0	*	2.0	0.4	0.0	1.0
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.1	0.0	0.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	29.6	8.0	0.0	4.6	0.0	42.2	8.7	6.0	11.4
Struck by/against	0.0	*	1.6	*	0.0	1.6	0.3	0.0	0.9
Suffocation	1.8	17.0	0.4	0.2	*	19.4	4.0	2.2	5.8
Other specified and classifiable	0.6	1.4	0.0	0.2	0.0	2.2	0.5	0.0	1.1
Other specified and not elsewhere classifiable	0.0	0.2	1.2	0.2	0.0	1.6	0.3	0.0	0.9
Unspecified	1.6	0.2	2.6	0.4	0.0	4.8	1.0	0.1	1.9
All Injury	141.6	44.6	64.6	6.4	0.0	257.2	53.0	46.4	59.7
Total Injury Rates by Intent	29.2	9.2	13.3	1.3	0.0	53.0			
Adverse events/effects^	*	*	*	*	*	2.4	0.5	0.0	1.1
All External Causes						259.6	53.5	46.9	60.2
MIDYEAR POPULATION FOR AGES 20-24						484886			

+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 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	\$276,689	\$5,221	\$281,909
Falls	0.0	0.0	0	\$0	\$0	\$0
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	0.6	0.1	36	\$830,066	\$15,662	\$845,728
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	4.6	0.9	273	\$6,363,836	\$120,075	\$6,483,912
Suffocation	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Other specified and classifiable	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Other specified, not elsewhere classifiable	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Unspecified	0.4	0.1	24	\$553,377	\$10,441	\$563,818
MIDYEAR POPL. FOR AGES 20-24	484,886					

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NEW JERSEY 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	3.4	0.7	202	\$4,703,705	\$88,751	\$4,792,456
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.0	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	55.4	11.4	3,291	\$76,642,726	\$1,446,122	\$78,088,848
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Suffocation	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.2	0.2	71	\$1,660,131	\$31,324	\$1,691,455
Unspecified	2.6	0.5	154	\$3,596,951	\$67,869	\$3,664,820
MIDYEAR POPL. FOR AGES 20-24	484,886					

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NEW JERSEY 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	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Fire/hot object or substance	0.6	0.1	36	\$830,066	\$15,662	\$845,728
<i>Fire/flame</i>	0.6	0.1	36	\$830,066	\$15,662	\$845,728
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	15.2	3.1	903	\$21,028,329	\$396,770	\$21,425,099
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	8.0	1.6	475	\$11,067,542	\$208,826	\$11,276,368
Suffocation	17.0	3.5	1,010	\$23,518,526	\$443,756	\$23,962,282
Other specified and classifiable	1.4	0.3	83	\$1,936,820	\$36,545	\$1,973,364
Other specified, not elsewhere classifiable	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Unspecified	0.2	0.0	12	\$276,689	\$5,221	\$281,909
MIDYEAR POPL. FOR AGES 20-24	484,886					

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NEW JERSEY UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 1993-97

Cause of Injury	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	12	\$276,689	\$5,221	\$281,909
Drowning/submersion	5.0	1.0	297	\$6,917,214	\$130,516	\$7,047,730
Falls	2.2	0.5	131	\$3,043,574	\$57,427	\$3,101,001
Fire/hot object or substance	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
<i>Fire/flame</i>	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.4	0.3	83	\$1,936,820	\$36,545	\$1,973,364
Machinery	1.0	0.2	59	\$1,383,443	\$26,103	\$1,409,546
MV Traffic	92.6	19.1	5500	\$128,106,795	\$19,777,936	\$147,884,730
<i>MV-Occupant</i>	50.4	10.4	2994	\$69,725,512	\$10,764,665	\$80,490,177
<i>MV-Motorcycle</i>	9.8	2.0	582	\$13,557,739	\$2,093,129	\$15,650,868
<i>MV-Pedal Cycle</i>	1.2	0.2	71	\$1,660,131	\$256,302	\$1,916,433
<i>MV-Pedestrian</i>	9.8	2.0	582	\$13,557,739	\$2,093,129	\$15,650,868
<i>Unspecified</i>	21.4	4.4	1271	\$29,605,674	\$4,570,711	\$34,176,385
Non MV-Pedal Cycle	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Non MV-Pedestrian	1.2	0.2	71	\$1,660,131	\$31,324	\$1,691,455
Other Transport	2.0	0.4	119	\$2,766,885	\$52,207	\$2,819,092
Natural/environment	0.4	0.1	24	\$553,377	\$10,441	\$563,818
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	29.6	6.1	1758	\$40,949,904	\$772,657	\$41,722,561
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	1.8	0.4	107	\$2,490,197	\$46,986	\$2,537,183
Other specified and classifiable	0.6	0.1	36	\$830,066	\$15,662	\$845,728
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
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NEW JERSEY FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	4.0	0.8	238	\$5,533,771	\$104,413	\$5,638,184
Unintentional	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Suicide	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Homicide	3.4	0.7	202	\$4,703,705	\$88,751	\$4,792,456
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	5.2	1.1	309	\$7,193,902	\$135,737	\$7,329,639
Unintentional	5.0	1.0	297	\$6,917,214	\$130,516	\$7,047,730
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Falls (TOTAL)	3.8	0.8	226	\$5,257,082	\$99,192	\$5,356,275
Unintentional	2.2	0.5	131	\$3,043,574	\$57,427	\$3,101,001
Suicide	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	2.2	0.5	131	\$3,043,574	\$57,427	\$3,101,001
Unintentional	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Suicide	0.6	0.1	36	\$830,066	\$15,662	\$845,728
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	2.2	0.5	131	\$3,043,574	\$57,427	\$3,101,001
<i>Unintentional</i>	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
<i>Suicide</i>	0.6	0.1	36	\$830,066	\$15,662	\$845,728
<i>Homicide</i>	0.0	0.0	0	\$0	\$0	\$0
<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)	72.6	15.0	4,312	\$100,437,940	\$1,895,099	\$102,333,039
Unintentional	1.4	0.3	83	\$1,936,820	\$36,545	\$1,973,364
Suicide	15.2	3.1	903	\$21,028,329	\$396,770	\$21,425,099
Homicide	55.4	11.4	3,291	\$76,642,726	\$1,446,122	\$78,088,848
Undetermined	0.6	0.1	36	\$830,066	\$15,662	\$845,728
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	1.0	0.2	59	\$1,383,443	\$26,103	\$1,409,546

<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)	92.6	19.1	5,500	\$128,106,795	\$19,777,936	\$147,884,730
Unintentional	92.6	19.1	5,500	\$128,106,795	\$19,777,936	\$147,884,730
<i>MV-Occupant (Unint)</i>	50.4	10.4	2,994	\$69,725,512	\$10,764,665	\$80,490,177
<i>MV-Motorcyclist (Unint)</i>	9.8	2.0	582	\$13,557,739	\$2,093,129	\$15,650,868
<i>MV-Pedal Cyclist (Unint)</i>	1.2	0.2	71	\$1,660,131	\$256,302	\$1,916,433
<i>MV-Pedestrian (Unint)</i>	9.8	2.0	582	\$13,557,739	\$2,093,129	\$15,650,868
<i>Unspecified (Unint)</i>	21.4	4.4	1,271	\$29,605,674	\$4,570,711	\$34,176,385
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Non MV-Pedestrian (Unint)	1.2	0.2	71	\$1,660,131	\$31,324	\$1,691,455
Other Transport (TOTAL)	2.0	0.4	119	\$2,766,885	\$52,207	\$2,819,092
Unintentional	2.0	0.4	119	\$2,766,885	\$52,207	\$2,819,092
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	\$553,377	\$10,441	\$563,818
Unintentional	0.4	0.1	24	\$553,377	\$10,441	\$563,818
<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)	42.2	8.7	2,507	\$58,381,282	\$1,101,559	\$59,482,841
Unintentional	29.6	6.1	1,758	\$40,949,904	\$772,657	\$41,722,561
Suicide	8.0	1.6	475	\$11,067,542	\$208,826	\$11,276,368
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	4.6	0.9	273	\$6,363,836	\$120,075	\$6,483,912
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	19.4	4.0	1,152	\$26,838,788	\$506,404	\$27,345,192
Unintentional	1.8	0.4	107	\$2,490,197	\$46,986	\$2,537,183
Suicide	17.0	3.5	1,010	\$23,518,526	\$443,756	\$23,962,282
Homicide	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Undetermined	0.2	0.0	12	\$276,689	\$5,221	\$281,909

<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	2.2	0.5	131	\$3,043,574	\$57,427	\$3,101,001
Unintentional	0.6	0.1	36	\$830,066	\$15,662	\$845,728
Suicide	1.4	0.3	83	\$1,936,820	\$36,545	\$1,973,364
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Homicide	1.2	0.2	71	\$1,660,131	\$31,324	\$1,691,455
Undetermined	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	4.8	1.0	285	\$6,640,525	\$125,296	\$6,765,821
Unintentional	1.6	0.3	95	\$2,213,508	\$41,765	\$2,255,274
Suicide	0.2	0.0	12	\$276,689	\$5,221	\$281,909
Homicide	2.6	0.5	154	\$3,596,951	\$67,869	\$3,664,820
Undetermined	0.4	0.1	24	\$553,377	\$10,441	\$563,818
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	141.6	29.2				
Total Suicides	44.6	9.2				
Total Homicides	64.6	13.3				
Total Undetermined	6.4	1.3				
Total Other	0.0	0.0				
All Injury	257.2	53.0				
MIDYEAR POPL. FOR AGES 20-24	484886.0					
Adverse events/effects	2.4	0.5				
ALL EXTERNAL CAUSES	259.6	53.5				
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				1.266	1.155	

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