

NEW JERSEY CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 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	0.2	0.4	4.8	0.0	0.0	5.4	0.2	0.0	0.4
Drowning/submersion	23.8	0.0	0.2	0.2	*	24.2	0.9	0.5	1.3
Falls	5.4	2.6	0.2	0.0	*	8.2	0.3	0.1	0.5
Fire/hot object or substance	24.0	0.6	3.4	0.8	*	28.8	1.1	0.7	1.5
Firearms	3.8	26.2	100.0	1.8	0.2	131.2	5.0	4.1	5.8
Machinery	1.8	*	*	*	*	1.8	0.1	0.0	0.2
MV Traffic	210.0	0.2	*	0.2	*	210.4	7.9	6.8	9.0
<i>MV-Occupant</i>	112.8	*	*	*	*	112.8	4.3	3.5	5.1
<i>MV-Motorcycle</i>	13.0	*	*	*	*	13.0	0.5	0.2	0.8
<i>MV-Pedal Cycle</i>	8.0	*	*	*	*	8.0	0.3	0.1	0.5
<i>MV-Pedestrian</i>	36.0	*	*	*	*	36.0	1.4	0.9	1.8
<i>Unspecified</i>	39.8	*	*	*	*	39.8	1.5	1.0	2.0
Non MV-Pedal Cycle	1.4	*	*	*	*	1.4	0.1	0.0	0.1
Non MV-Pedestrian	4.8	*	*	*	*	4.8	0.2	0.0	0.3
Other Transport	4.6	0.0	*	0.0	*	3.8	0.1	0.0	0.3
Natural/environment	1.2	0.0	*	0.0	*	0.8	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	41.0	11.2	0.6	6.4	0.0	42.2	1.6	1.1	2.1
Struck by/against	2.0	*	3.6	*	0.0	3.4	0.1	0.0	0.3
Suffocation	12.4	29.8	2.2	0.6	*	33.4	1.3	0.8	1.7
Other specified and classifiable	2.4	2.2	8.4	0.4	0.0	13.4	0.5	0.2	0.8
Other specified and not elsewhere classifiable	0.0	0.2	4.0	0.6	0.0	4.8	0.2	0.0	0.3
Unspecified	6.8	0.6	10.6	1.4	0.0	15.0	0.6	0.3	0.9
All Injury	345.6	74.0	138.0	12.4	0.2	570.2	21.5	19.7	23.3
Total Injury Rates by Intent	13.0	2.8	5.2	0.5	0.0	21.5			
Adverse events/effects^	*	*	*	*	*	11.2	0.4	0.2	0.7
All External Causes						581.4	21.9	20.1	23.8
MIDYEAR POPULATION FOR AGES 0-24						2648789			

+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 0-24, 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 Injuries
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	0.8	0.0	55	956,804	19,800	976,604
<i>Fire/flame</i>	0.6	0.0	43	696,997	14,701	711,698
<i>Hot object/substance</i>	0.2	0.0	13	259,808	5,099	264,906
Firearms	1.8	0.1	107	2,490,197	46,986	2,537,183
MV Traffic	0.2	0.0	12	276,689	42,717	319,405
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Poisoning	6.4	0.2	380	8,854,033	167,061	9,021,094
Suffocation	0.6	0.0	40	752,140	15,099	767,239
Other specified and classifiable	0.4	0.0	24	553,377	10,441	563,818
Other specified, not elsewhere classifiable	0.6	0.0	37	813,185	15,540	828,725
Unspecified	1.4	0.1	99	1,637,497	34,383	1,671,881
MIDYEAR POPL. FOR AGES 0-24	2,648,789					

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NEW JERSEY HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	4.8	0.2	288	6,585,917	124,902	6,710,818
Drowning/submersion	0.2	0.0	15	221,545	4,823	226,368
Falls	0.2	0.0	15	215,644	4,780	220,424
Fire/hot object or substance	3.4	0.1	237	4,031,253	83,896	4,115,150
<i>Fire/flame</i>	3.0	0.1	208	3,576,648	74,168	3,650,817
<i>Hot object/substance</i>	0.4	0.0	29	454,605	9,728	464,333
Firearms	100.0	3.8	5,975	137,706,658	2,605,725	140,312,383
Poisoning	0.6	0.0	45	652,833	14,382	667,215
Struck by/against	3.6	0.1	223	4,803,161	92,692	4,895,853
Suffocation	2.2	0.1	143	2,818,705	55,804	2,874,508
Other specified and classifiable	8.4	0.3	622	9,242,550	202,096	9,444,646
Other specified, not elsewhere classifiable	4.0	0.2	258	5,142,402	2,022,744	7,165,145
Unspecified	10.6	0.4	723	12,858,310	263,655	13,121,965
MIDYEAR POPL. FOR AGES 0-24	2,648,789					

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Suicide

NEW JERSEY SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.4	0.0	24	553,377	10,441	563,818
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	2.6	0.1	155	3,580,070	67,747	3,647,817
Fire/hot object or substance	0.6	0.0	36	830,066	15,662	845,728
<i>Fire/flame</i>	0.6	0.0	36	830,066	15,662	845,728
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	26.2	1.0	1,559	36,195,556	683,540	36,879,096
MV Traffic	0.2	0.0	12	276,689	42,717	319,405
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	11.2	0.4	667	15,460,796	292,113	15,752,909
Poisoning	11.2	0.4	667	15,460,796	292,113	15,752,909
Suffocation	29.8	1.1	1,785	40,969,412	776,021	41,745,433
Other specified and classifiable	2.2	0.1	132	3,026,693	57,305	3,083,998
Other specified, not elsewhere classifiable	0.2	0.0	12	276,689	5,221	281,909
Unspecified	0.6	0.0	36	830,066	15,662	845,728
MIDYEAR POPL. FOR AGES 0-24	2,648,789					

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NEW JERSEY UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.2	0.0	12	276,689	5,221	281,909
Drowning/submersion	23.8	0.9	1,555	30,244,621	601,901	30,846,522
Falls	5.4	0.2	351	6,890,051	136,767	7,026,818
Fire/hot object or substance	24.0	0.9	1,665	28,600,830	593,257	29,194,087
<i>Fire/flame</i>	23.8	0.9	1,653	28,324,141	588,036	28,912,178
<i>Hot object/substance</i>	0.2	0.0	12	276,689	5,221	281,909
Firearms	3.8	0.1	230	5,185,593	98,676	5,284,269
Machinery	1.8	0.1	113	2,379,910	46,190	2,426,100
MV Traffic	210.0	7.9	12,871	282,998,479	43,787,695	326,786,174
<i>MV-Occupant</i>	112.8	4.3	6,849	153,220,071	23,691,444	176,911,515
<i>MV-Motorcycle</i>	13.0	0.5	775	17,934,112	2,769,431	20,703,543
<i>MV-Pedal Cycle</i>	8.0	0.3	496	10,689,250	1,655,130	12,344,379
<i>MV-Pedestrian</i>	36.0	1.4	2,317	46,400,040	7,207,234	53,607,273
<i>Unspecified</i>	39.8	1.5	2,408	54,235,392	8,383,801	62,619,193
Non MV-Pedal Cycle	1.4	0.1	91	1,793,306	35,508	1,828,815
Non MV-Pedestrian	4.8	0.2	303	6,294,390	122,797	6,417,187
Other Transport	4.6	0.2	283	6,176,159	118,720	6,294,879
Natural/environment	1.2	0.0	80	1,482,898	30,044	1,512,943
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	41.0	1.5	2,463	56,194,776	1,066,434	57,261,211
Struck by/against	2.0	0.1	132	2,518,163	50,411	2,568,574
Suffocation	12.4	0.5	873	14,520,296	304,659	14,824,955
Other specified and classifiable	2.4	0.1	148	3,210,511	61,856	3,272,367
Other specified, not elsewhere classifiable	0.0	0.0	0	0	0	0
Unspecified	6.8	0.3	438	8,743,043	172,706	8,915,749
MIDYEAR POPL. FOR AGES 0-24	2,648,789					

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NEW JERSEY FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce (TOTAL)	5.4	0.2	324	7,415,982	140,564	7,556,546
Unintentional	0.2	0.0	12	276,689	5,221	281,909
Suicide	0.4	0.0	24	553,377	10,441	563,818
Homicide	4.8	0.2	288	6,585,917	124,902	6,710,818
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	24.2	0.9	1,581	30,742,855	611,944	31,354,799
Unintentional	23.8	0.9	1,555	30,244,621	601,901	30,846,522
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.0	15	221,545	4,823	226,368
Undetermined	0.2	0.0	12	276,689	5,221	281,909
Falls (TOTAL)	8.2	0.3	521	10,685,765	209,293	10,895,058
Unintentional	5.4	0.2	351	6,890,051	136,767	7,026,818
Suicide	2.6	0.1	155	3,580,070	67,747	3,647,817
Homicide	0.2	0.0	15	215,644	4,780	220,424
Undetermined	0.0	0.0	0	0	0	0
Fire/hot object or substance (TOTAL)	28.8	1.1	1,993	34,418,953	712,615	35,131,568
Unintentional	24.0	0.9	1,665	28,600,830	593,257	29,194,087
Suicide	0.6	0.0	36	830,066	15,662	845,728
Homicide	3.4	0.1	237	4,031,253	83,896	4,115,150
Undetermined	0.8	0.0	55	956,804	19,800	976,604
Fire/flames (TOTAL)	28.0	1.1	1,939	33,427,852	692,568	34,120,420
Unintentional	23.8	0.9	1,653	28,324,141	588,036	28,912,178
Suicide	0.6	0.0	36	830,066	15,662	845,728
Homicide	3.0	0.1	208	3,576,648	74,168	3,650,817
Undetermined	0.6	0.0	43	696,997	14,701	711,698
Hot object/substance (TOTAL)	0.8	0.0	54	991,101	20,048	1,011,149
Unintentional	0.2	0.0	12	276,689	5,221	281,909
Suicide	0.0	0.0	0	0	0	0
Homicide	0.4	0.0	29	454,605	9,728	464,333
Undetermined	0.2	0.0	13	259,808	5,099	264,906
Firearm (TOTAL)	131.2	5.0	7,827	180,898,846	3,420,355	184,319,202
Unintentional	3.8	0.1	230	5,185,593	98,676	5,284,269
Suicide	26.2	1.0	1,559	36,195,556	683,540	36,879,096
Homicide	100.0	3.8	5,975	137,706,658	2,605,725	140,312,383
Undetermined	1.8	0.1	107	2,490,197	46,986	2,537,183
Other	0.2	0.0	12	276,689	5,221	281,909
Machinery (Unint)	1.8	0.1	113	2,379,910	46,190	2,426,100

<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 Injuries
MV traffic (Total)	210.4	7.9	12,895	283,551,856	43,873,129	327,424,985
Unintentional	210.0	7.9	12,871	282,998,479	43,787,695	326,786,174
<i>MV-Occupant (Unint)</i>	112.8	4.3	6,849	153,220,071	23,691,444	176,911,515
<i>MV-Motorcyclist (Unint)</i>	13.0	0.5	775	17,934,112	2,769,431	20,703,543
<i>MV-Pedal Cyclist (Unint)</i>	8.0	0.3	496	10,689,250	1,655,130	12,344,379
<i>MV-Pedestrian (Unint)</i>	36.0	1.4	2,317	46,400,040	7,207,234	53,607,273
<i>Unspecified (Unint)</i>	39.8	1.5	2,408	54,235,392	8,383,801	62,619,193
Suicide	0.2	0.0	12	276,689	42,717	319,405
Undetermined	0.2	0.0	12	276,689	42,717	319,405
Non MV-Pedal cyclist (Unint)	1.4	0.1	91	1,793,306	35,508	1,828,815
Non MV-Pedestrian (Unint)	4.8	0.2	303	6,294,390	122,797	6,417,187
Other Transport (TOTAL)	3.8	0.1	228	5,219,355	98,920	5,318,275
Unintentional	4.6	0.2	283	6,176,159	118,720	6,294,879
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	0.8	0.0	50	1,051,611	20,485	1,072,095
Unintentional	1.2	0.0	80	1,482,898	30,044	1,512,943
<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	1.6	2,507	58,381,282	1,101,559	59,482,841
Unintentional	41.0	1.5	2,463	56,194,776	1,066,434	57,261,211
Suicide	11.2	0.4	667	15,460,796	292,113	15,752,909
Homicide	0.6	0.0	45	652,833	14,382	667,215
Undetermined	6.4	0.2	380	8,854,033	167,061	9,021,094
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	3.4	0.1	224	4,277,750	85,676	4,363,426
Unintentional	2.0	0.1	132	2,518,163	50,411	2,568,574
Homicide	3.6	0.1	223	4,803,161	92,692	4,895,853
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	33.4	1.3	2,151	43,012,617	848,785	43,861,402
Unintentional	12.4	0.5	873	14,520,296	304,659	14,824,955
Suicide	29.8	1.1	1,785	40,969,412	776,021	41,745,433
Homicide	2.2	0.1	143	2,818,705	55,804	2,874,508
Undetermined	0.6	0.0	40	752,140	15,099	767,239

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 Injuries
Other specified and classifiable	13.4	0.5	926	16,033,131	331,698	16,364,829
Unintentional	2.4	0.1	148	3,210,511	61,856	3,272,367
Suicide	2.2	0.1	132	3,026,693	57,305	3,083,998
Homicide	8.4	0.3	622	9,242,550	202,096	9,444,646
Undetermined	0.4	0.0	24	553,377	10,441	563,818
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	4.8	0.2	306	6,232,275	122,348	6,354,623
Unintentional	0.0	0.0	0	0	0	0
Suicide	0.2	0.0	12	276,689	5,221	281,909
Homicide	4.0	0.2	258	5,142,402	2,022,744	7,165,145
Undetermined	0.6	0.0	37	813,185	15,540	828,725
Other	0.0	0.0	0	0	0	0
Unspecified	15.0	0.6	1,034	17,981,768	371,552	18,353,320
Unintentional	6.8	0.3	438	8,743,043	172,706	8,915,749
Suicide	0.6	0.0	36	830,066	15,662	845,728
Homicide	10.6	0.4	723	12,858,310	263,655	13,121,965
Undetermined	1.4	0.1	99	1,637,497	34,383	1,671,881
Other	0.0	0.0	0	0	0	0
Total Unintentional	345.6	13.0				
Total Suicides	74.0	2.8				
Total Homicides	138.0	5.2				
Total Undetermined	12.4	0.5				
Total Other	0.2	0.0				
All Injury	570.2	21.5				
MIDYEAR POPL. FOR AGES 0-24	2648789.0					
Adverse events/effects	11.2	0.4				
ALL EXTERNAL CAUSES	581.4	21.9				

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