

MARYLAND CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 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	4.4	0.0	0.0	5.0	0.3	0.0	0.6
Drowning/submersion	21.2	0.2	0.0	0.4	*	21.8	1.3	0.7	1.8
Falls	3.8	1.6	0.0	0.2	*	5.6	0.3	0.1	0.6
Fire/hot object or substance	23.0	0.2	2.4	0.6	*	26.2	1.5	0.9	2.1
Firearms	4.6	41.4	206.2	4.6	0.0	256.4	15.0	13.2	16.9
Machinery	1.2	*	*	*	*	1.2	0.1	0.0	0.2
MV Traffic	196.2	2.0	*	0.0	*	198.2	11.6	10.0	13.3
<i>MV-Occupant</i>	104.2	*	*	*	*	104.2	6.1	4.9	7.3
<i>MV-Motorcycle</i>	7.0	*	*	*	*	7.0	0.4	0.1	0.7
<i>MV-Pedal Cycle</i>	5.2	*	*	*	*	5.2	0.3	0.0	0.6
<i>MV-Pedestrian</i>	32.0	*	*	*	*	32.0	1.9	1.2	2.5
<i>Unspecified</i>	47.4	*	*	*	*	47.4	2.8	2.0	3.6
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.6	*	*	*	*	1.6	0.1	0.0	0.2
Other Transport	4.2	0.0	*	0.0	*	3.4	0.2	0.0	0.4
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.0	--	--
<i>Bites & Stings</i>	0.6	*	*	*	*	0.6	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	3.4	5.8	0.0	21.8	0.0	20.2	1.2	0.7	1.7
Struck by/against	0.4	*	4.6	*	0.0	3.8	0.2	0.0	0.5
Suffocation	8.0	20.2	1.4	2.0	*	22.2	1.3	0.7	1.9
Other specified and classifiable	3.6	1.0	2.8	0.0	0.0	7.4	0.4	0.1	0.8
Other specified and not elsewhere classifiable	0.4	1.0	3.2	0.0	0.0	4.6	0.3	0.0	0.5
Unspecified	4.4	0.0	3.4	0.4	0.0	6.4	0.4	0.1	0.7
All Injury	277.0	73.8	228.4	30.0	0.0	609.2	35.7	32.8	38.6
Total Injury Rates by Intent	16.2	4.3	13.4	1.8	0.0	35.7			
Adverse events/effects^	*	*	*	*	*	4.0	0.2	0.0	0.5
All External Causes						613.2	36.0	33.1	38.9
MIDYEAR POPULATION FOR AGES 0-24						1704880			

+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

MARYLAND 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	0.4	0.0	30	384,956	9,452	394,409
Falls	0.2	0.0	12	246,965	5,162	252,127
Fire/hot object or substance	0.6	0.0	39	676,609	14,972	691,580
<i>Fire/flame</i>	0.6	0.0	39	676,609	14,972	691,580
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	4.6	0.3	278	5,601,325	118,093	5,719,417
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	21.8	1.3	1,333	26,258,392	557,362	26,815,754
Suffocation	2.0	0.1	132	2,257,412	49,921	2,307,333
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	0.4	0.0	27	444,711	9,930	454,641
MIDYEAR POPL. FOR AGES 0-24	1,704,880					

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MARYLAND 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	4.4	0.3	272	5,250,653	112,101	5,362,754
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.0	0.0	0	0	0	0
Fire/hot object or substance	2.4	0.1	163	2,616,463	59,167	2,675,630
<i>Fire/flame</i>	2.2	0.1	148	2,418,717	54,399	2,473,116
<i>Hot object/substance</i>	0.2	0.0	15	197,746	4,768	202,514
Firearms	206.2	12.1	12,314	253,543,245	5,313,294	258,856,539
Poisoning	0.0	0.0	0	0	0	0
Struck by/against	4.6	0.3	293	5,344,214	116,037	5,460,251
Suffocation	1.4	0.1	86	1,679,538	35,740	1,715,277
Other specified and classifiable	2.8	0.2	205	2,796,333	66,978	2,863,311
Other specified, not elsewhere classifiable	3.2	0.2	199	3,798,996	423,862	4,222,859
Unspecified	3.4	0.2	238	3,576,171	82,776	3,658,946
MIDYEAR POPL. FOR AGES 0-24	1,704,880					

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Suicide

MARYLAND 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	493,931	10,324	504,254
Drowning/submersion	0.2	0.0	12	246,965	5,162	252,127
Falls	1.6	0.1	95	1,975,722	41,295	2,017,017
Fire/hot object or substance	0.2	0.0	12	246,965	5,162	252,127
<i>Fire/flame</i>	0.2	0.0	12	246,965	5,162	252,127
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	41.4	2.4	2,466	51,016,341	1,067,669	52,084,010
MV Traffic	2.0	0.1	119	2,469,653	422,361	2,892,014
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	5.8	0.3	346	7,146,926	149,574	7,296,500
Poisoning	5.8	0.3	346	7,146,926	149,574	7,296,500
Suffocation	20.2	1.2	1,211	24,777,750	520,026	25,297,776
Other specified and classifiable	1.0	0.1	59	1,234,826	25,809	1,260,636
Other specified, not elsewhere classifiable	1.0	0.1	59	1,234,826	25,809	1,260,636
Unspecified	0.0	0.0	0	0	0	0
MIDYEAR POPL. FOR AGES 0-24	1,704,880					

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MARYLAND 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	246,965	5,162	252,127
Drowning/submersion	21.2	1.2	1,381	24,106,003	530,588	24,636,591
Falls	3.8	0.2	256	4,164,008	93,851	4,257,858
Fire/hot object or substance	23.0	1.3	1,617	24,086,721	559,117	24,645,838
<i>Fire/flame</i>	22.8	1.3	1,603	23,888,975	554,348	24,443,323
<i>Hot object/substance</i>	0.2	0.0	15	197,746	4,768	202,514
Firearms	4.6	0.3	279	5,582,240	117,940	5,700,180
Machinery	1.2	0.1	76	1,398,898	30,309	1,429,206
MV Traffic	196.2	11.5	12,073	235,202,342	40,324,978	275,527,319
<i>MV-Occupant</i>	104.2	6.1	6,366	125,675,229	21,535,617	147,210,846
<i>MV-Motorcycle</i>	7.0	0.4	421	8,564,430	1,465,822	10,030,252
<i>MV-Pedal Cycle</i>	5.2	0.3	328	6,117,118	1,050,475	7,167,592
<i>MV-Pedestrian</i>	32.0	1.9	2,061	36,808,206	6,333,445	43,141,651
<i>Unspecified</i>	47.4	2.8	2,874	57,543,428	9,855,147	67,398,575
Non MV-Pedal Cycle	0.0	0.0	0	0	0	0
Non MV-Pedestrian	1.6	0.1	105	1,807,729	39,952	1,847,680
Other Transport	4.2	0.2	260	5,019,233	107,064	5,126,296
Natural/environment	0.8	0.0	53	889,422	19,860	909,283
<i>Bites & Stings</i>	0.6	0.0	41	642,457	14,699	657,155
Overexertion	0.0	0.0	0	0	0	0
Poisoning	3.4	0.2	206	4,128,855	87,196	4,216,051
Struck by/against	0.4	0.0	27	444,711	9,930	454,641
Suffocation	8.0	0.5	558	8,465,586	195,174	8,660,760
Other specified and classifiable	3.6	0.2	217	4,400,172	92,553	4,492,725
Other specified, not elsewhere classifiable	0.4	0.0	27	445,189	9,934	455,123
Unspecified	4.4	0.3	288	4,969,668	109,854	5,079,522
MIDYEAR POPL. FOR AGES 0-24	1,704,880					

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MARYLAND 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)	5.0	0.3	308	5,991,549	127,587	6,119,136
Unintentional	0.2	0.0	12	246,965	5,162	252,127
Suicide	0.4	0.0	24	493,931	10,324	504,254
Homicide	4.4	0.3	272	5,250,653	112,101	5,362,754
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	21.8	1.3	1,423	24,737,925	545,202	25,283,127
Unintentional	21.2	1.2	1,381	24,106,003	530,588	24,636,591
Suicide	0.2	0.0	12	246,965	5,162	252,127
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.4	0.0	30	384,956	9,452	394,409
Falls (TOTAL)	5.6	0.3	363	6,386,695	140,308	6,527,003
Unintentional	3.8	0.2	256	4,164,008	93,851	4,257,858
Suicide	1.6	0.1	95	1,975,722	41,295	2,017,017
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.2	0.0	12	246,965	5,162	252,127
Fire/hot object or substance (TOTAL)	26.2	1.5	1,831	27,626,758	638,417	28,265,175
Unintentional	23.0	1.3	1,617	24,086,721	559,117	24,645,838
Suicide	0.2	0.0	12	246,965	5,162	252,127
Homicide	2.4	0.1	163	2,616,463	59,167	2,675,630
Undetermined	0.6	0.0	39	676,609	14,972	691,580
Fire/flames (TOTAL)	25.8	1.5	1,802	27,231,266	628,881	27,860,147
Unintentional	22.8	1.3	1,603	23,888,975	554,348	24,443,323
Suicide	0.2	0.0	12	246,965	5,162	252,127
Homicide	2.2	0.1	148	2,418,717	54,399	2,473,116
Undetermined	0.6	0.0	39	676,609	14,972	691,580
Hot object/substance (TOTAL)	0.4	0.0	29	395,492	9,537	405,028
Unintentional	0.2	0.0	15	197,746	4,768	202,514
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.0	15	197,746	4,768	202,514
Undetermined	0.0	0.0	0	0	0	0
Firearm (TOTAL)	256.4	15.0	15,298	315,518,614	6,608,827	322,127,441
Unintentional	4.6	0.3	279	5,582,240	117,940	5,700,180
Suicide	41.4	2.4	2,466	51,016,341	1,067,669	52,084,010
Homicide	206.2	12.1	12,314	253,543,245	5,313,294	258,856,539
Undetermined	4.6	0.3	278	5,601,325	118,093	5,719,417
Other		0.0	71	1,481,792	30,971	1,512,763
Machinery (Unint)	1.2	0.1	76	1,398,898	30,309	1,429,206

<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)	198.2	11.6	12,192	237,671,994	40,747,339	278,419,333
Unintentional	196.2	11.5	12,073	235,202,342	40,324,978	275,527,319
<i>MV-Occupant (Unint)</i>	104.2	6.1	6,366	125,675,229	21,535,617	147,210,846
<i>MV-Motorcyclist (Unint)</i>	7.0	0.4	421	8,564,430	1,465,822	10,030,252
<i>MV-Pedal Cyclist (Unint)</i>	5.2	0.3	328	6,117,118	1,050,475	7,167,592
<i>MV-Pedestrian (Unint)</i>	32.0	1.9	2,061	36,808,206	6,333,445	43,141,651
<i>Unspecified (Unint)</i>	47.4	2.8	2,874	57,543,428	9,855,147	67,398,575
Suicide	2.0	0.1	119	2,469,653	422,361	2,892,014
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)	1.6	0.1	105	1,807,729	39,952	1,847,680
Other Transport (TOTAL)	3.4	0.2	206	4,131,061	87,214	4,218,275
Unintentional	4.2	0.2	260	5,019,233	107,064	5,126,296
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	53	889,422	19,860	909,283
Unintentional	0.8	0.0	53	889,422	19,860	909,283
<i>Bites & Stings (Unint)</i>	0.6	0.0	41	642,457	14,699	657,155
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)	20.2	1.2	1,200	24,943,494	521,352	25,464,845
Unintentional	3.4	0.2	206	4,128,855	87,196	4,216,051
Suicide	5.8	0.3	346	7,146,926	149,574	7,296,500
Homicide	0.0	0.0	0	0	0	0
Undetermined	21.8	1.3	1,333	26,258,392	557,362	26,815,754
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	3.8	0.2	248	4,307,134	94,995	4,402,129
Unintentional	0.4	0.0	27	444,711	9,930	454,641
Homicide	4.6	0.3	293	5,344,214	116,037	5,460,251
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	22.2	1.3	1,408	25,917,453	561,007	26,478,460
Unintentional	8.0	0.5	558	8,465,586	195,174	8,660,760
Suicide	20.2	1.2	1,211	24,777,750	520,026	25,297,776
Homicide	1.4	0.1	86	1,679,538	35,740	1,715,277
Undetermined	2.0	0.1	132	2,257,412	49,921	2,307,333

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	7.4	0.4	481	8,431,332	185,340	8,616,672
Unintentional	3.6	0.2	217	4,400,172	92,553	4,492,725
Suicide	1.0	0.1	59	1,234,826	25,809	1,260,636
Homicide	2.8	0.2	205	2,796,333	66,978	2,863,311
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	4.6	0.3	285	5,479,011	117,115	5,596,126
Unintentional	0.4	0.0	27	445,189	9,934	455,123
Suicide	1.0	0.1	59	1,234,826	25,809	1,260,636
Homicide	3.2	0.2	199	3,798,996	423,862	4,222,859
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Unspecified	6.4	0.4	446	6,767,862	156,103	6,923,965
Unintentional	4.4	0.3	288	4,969,668	109,854	5,079,522
Suicide	0.0	0.0	0	0	0	0
Homicide	3.4	0.2	238	3,576,171	82,776	3,658,946
Undetermined	0.4	0.0	27	444,711	9,930	454,641
Other	0.0	0.0	0	0	0	0
Total Unintentional	277.0	16.2				
Total Suicides	73.8	4.3				
Total Homicides	228.4	13.4				
Total Undetermined	30.0	1.8				
Total Other	0.0	0.0				
All Injury	609.2	35.7				
MIDYEAR POPL. FOR AGES 0-24	1704880.0					
Adverse events/effects	4.0	0.2				
ALL EXTERNAL CAUSES	613.2	36.0				

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