

MARYLAND 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	0.2	0.0	0.0	0.2	0.1	0.0	0.4
Drowning/submersion	4.8	0.0	0.0	*	4.8	1.6	0.1	3.1
Falls	1.2	0.0	0.0	*	1.2	0.4	0.0	1.1
Fire/hot object or substance	12.0	1.0	0.2	*	13.2	4.5	2.0	6.9
Firearms	0.2	1.6	0.0	0.0	1.8	0.6	0.0	1.5
Machinery	0.2	*	*	*	0.2	0.1	0.0	0.4
MV Traffic	10.8	*	0.0	*	10.8	3.7	1.4	5.9
<i>MV-Occupant</i>	5.8	*	*	*	5.8	2.0	0.3	3.6
<i>MV-Motorcycle</i>	0.2	*	*	*	0.2	0.1	0.0	0.4
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	3.8	*	*	*	3.8	1.3	0.0	2.6
<i>Unspecified</i>	1.0	*	*	*	1.0	0.3	0.0	1.0
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.4	*	*	*	0.4	0.1	0.0	0.6
Other Transport	0.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.4	*	0.0	*	0.4	0.1	0.0	0.6
<i>Bites & Stings</i>	0.4	*	*	*	0.4	0.1	0.0	0.6
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.0	0.0	1.2	0.0	0.0	0.0	--	--
Struck by/against	0.2	0.8	*	0.0	1.0	0.3	0.0	1.0
Suffocation	1.2	0.2	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.0	1.0	0.0	0.0	1.0	0.3	0.0	1.0
Other specified and not elsewhere classifiable	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.4
Unspecified	0.8	1.2	0.2	0.0	2.2	0.7	0.0	1.7
All Injury	32.2	6.2	1.6	0.0	40.0	13.5	9.2	17.8
Total Injury Rates by Intent	10.9	2.1	0.5	0.0	13.5			
Adverse events/effects^	*	*	*	*	0.0	0.0	--	--
All External Causes					40.0	13.5	9.2	17.8
MIDYEAR POPULATION FOR AGES 1-4					295700			

+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 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	0.1	14.72	\$197,746	\$4,768	\$202,514
<i>Fire/flame</i>	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
<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	1.2	0.4	88.32	\$1,186,475	\$28,610	\$1,215,085
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	0.1	14.72	\$197,746	\$4,768	\$202,514

MIDYEAR POPL FOR AGES 1-4

295700

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MARYLAND 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	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	1.0	0.3	73.6	\$988,729	\$23,842	\$1,012,571
<i>Fire/flame</i>	0.8	0.3	58.88	\$790,983	\$19,073	\$810,057
<i>Hot object/substance</i>	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Firearms	1.6	0.5	117.76	\$1,581,967	\$38,146	\$1,620,113
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.8	0.3	58.88	\$790,983	\$19,073	\$810,057
Suffocation	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Other specified and classifiable	1.0	0.3	73.6	\$988,729	\$23,842	\$1,012,571
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$197,746	\$347,260	\$545,005
Unspecified	1.2	0.4	88.32	\$1,186,475	\$28,610	\$1,215,085

MIDYEAR POPL. FOR AGES 1-4

295700

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MARYLAND 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	4.8	1.6	353.28	\$4,745,900	\$114,439	\$4,860,339
Falls	1.2	0.4	88.32	\$1,186,475	\$28,610	\$1,215,085
Fire/hot object or substance	12.0	4.1	883.2	\$11,864,749	\$286,098	\$12,150,848
<i>Fire/flame</i>	11.8	4.0	868.48	\$11,667,003	\$281,330	\$11,948,333
<i>Hot object/substance</i>	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Firearms	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Machinery	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
MV Traffic	10.8	3.7	794.88	\$10,678,274	\$1,864,011	\$12,542,285
<i>MV-Occupant</i>	5.8	2.0	426.88	\$5,734,629	\$1,001,043	\$6,735,672
<i>MV-Motorcycle</i>	0.2	0.1	14.72	\$197,746	\$34,519	\$232,265
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	3.8	1.3	279.68	\$3,757,171	\$655,856	\$4,413,026
<i>Unspecified</i>	1.0	0.3	73.6	\$988,729	\$172,594	\$1,161,323
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.4	0.1	29.44	\$395,492	\$9,537	\$405,028
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.4	0.1	29.44	\$395,492	\$9,537	\$405,028
<i>Bites & Stings</i>	0.4	0.1	29.44	\$395,492	\$9,537	\$405,028
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	14.72	\$197,746	\$4,768	\$202,514
Suffocation	1.2	0.4	88.32	\$1,186,475	\$28,610	\$1,215,085
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	0.8	0.3	58.88	\$790,983	\$19,073	\$810,057

MIDYEAR POPL. FOR AGES 1-4

295700

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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.

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MARYLAND 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)	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	4.8	1.6	353	\$4,745,900	\$114,439	\$4,860,339
Unintentional	4.8	1.6	353	\$4,745,900	\$114,439	\$4,860,339
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	0.4	88	\$1,186,475	\$28,610	\$1,215,085
Unintentional	1.2	0.4	88	\$1,186,475	\$28,610	\$1,215,085
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)	13.2	4.5	972	\$13,051,224	\$314,708	\$13,365,932
Unintentional	12.0	4.1	883	\$11,864,749	\$286,098	\$12,150,848
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.3	74	\$988,729	\$23,842	\$1,012,571
Undetermined	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Fire/flames (TOTAL)	12.8	4.3	942	\$12,655,732	\$305,172	\$12,960,904
Unintentional	11.8	4.0	868	\$11,667,003	\$281,330	\$11,948,333
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.3	59	\$790,983	\$19,073	\$810,057
Undetermined	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Hot object/substance (TOTAL)	0.4	0.1	29	\$395,492	\$9,537	\$405,028
Unintentional	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Firearm (TOTAL)	1.8	0.6	132	\$1,779,712	\$42,915	\$1,822,627
Unintentional	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.5	118	\$1,581,967	\$38,146	\$1,620,113
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.1	15	\$197,746	\$4,768	\$202,514

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)	10.8	3.7	795	\$10,678,274	\$1,864,011	\$12,542,285
Unintentional	10.8	3.7	795	\$10,678,274	\$1,864,011	\$12,542,285
<i>MV-Occupant (Unint)</i>	5.8	2.0	427	\$5,734,629	\$1,001,043	\$6,735,672
<i>MV-Motorcyclist (Unint)</i>	0.2	0.1	15	\$197,746	\$34,519	\$232,265
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	3.8	1.3	280	\$3,757,171	\$655,856	\$4,413,026
<i>Unspecified (Unint)</i>	1.0	0.3	74	\$988,729	\$172,594	\$1,161,323
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)	0.4	0.1	29	\$395,492	\$9,537	\$405,028
Other Transport (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
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.1	29	\$395,492	\$9,537	\$405,028
Unintentional	0.4	0.1	29	\$395,492	\$9,537	\$405,028
<i>Bites & Stings (Unint)</i>	0.4	0.1	29	\$395,492	\$9,537	\$405,028
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	0.0	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	1.2	0.4	88	\$1,186,475	\$28,610	\$1,215,085
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.0	0.3	74	\$988,729	\$23,842	\$1,012,571
Unintentional	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Homicide	0.8	0.3	59	\$790,983	\$19,073	\$810,057
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.2	0.4	88	\$1,186,475	\$28,610	\$1,215,085
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$197,746	\$4,768	\$202,514
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	1.0	0.3	74	\$988,729	\$23,842	\$1,012,571
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.3	74	\$988,729	\$23,842	\$1,012,571
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$197,746	\$347,260	\$545,005
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.2	0.7	162	\$2,175,204	\$52,451	\$2,227,655
Unintentional	0.8	0.3	59	\$790,983	\$19,073	\$810,057
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.4	88	\$1,186,475	\$28,610	\$1,215,085
Undetermined	0.2	0.1	15	\$197,746	\$4,768	\$202,514
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	32.2	10.9				
Total Suicides	0.0	0.0				
Total Homicides	6.2	2.1				
Total Undetermined	1.6	0.5				
Total Other	0.0	0.0				
All Injury	40.0	13.5				
MIDYEAR POPL. FOR AGES 1-4	295700.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.0	0.0		1.130	1.142	
ALL EXTERNAL CAUSES	40.0	13.5				

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