

MARYLAND 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	0.2	2.4	0.0	0.0	2.8	0.9	0.0	2.0
Drowning/submersion	4.2	0.2	0.0	0.0	*	4.4	1.4	0.1	2.8
Falls	1.0	1.2	0.0	0.0	*	2.2	0.7	0.0	1.7
Fire/hot object or substance	0.8	0.0	0.4	0.0	*	1.2	0.4	0.0	1.1
Firearms	2.8	27.4	112.4	2.6	1.2	146.4	46.9	39.1	54.6
Machinery	0.6	*	*	*	*	0.6	0.2	0.0	0.7
MV Traffic	80.2	1.0	*	0.0	*	81.2	26.0	20.2	31.8
<i>MV-Occupant</i>	47.0	*	*	*	*	47.0	15.0	10.7	19.4
<i>MV-Motorcycle</i>	4.8	*	*	*	*	4.8	1.5	0.1	2.9
<i>MV-Pedal Cycle</i>	0.6	*	*	*	*	0.6	0.2	0.0	0.7
<i>MV-Pedestrian</i>	7.8	*	*	*	*	7.8	2.5	0.7	4.3
<i>Unspecified</i>	19.8	*	*	*	*	19.8	6.3	3.5	9.2
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.2	*	*	*	*	0.2	0.1	0.0	0.4
Other Transport	1.4	0.0	*	0.0	*	1.4	0.4	0.0	1.2
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.1	0.0	0.4
<i>Bites & Stings</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.4
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.2	4.4	0.0	13.6	0.0	20.2	6.5	3.6	9.3
Struck by/against	0.2	*	1.8	*	0.0	2.0	0.6	0.0	1.5
Suffocation	1.0	11.4	0.6	0.0	*	13.0	4.2	1.9	6.5
Other specified and classifiable	1.8	0.6	0.0	0.0	0.0	2.4	0.8	0.0	1.8
Other specified and not elsewhere classifiable	0.0	0.4	1.2	0.0	0.0	1.6	0.5	0.0	1.3
Unspecified	1.2	0.0	0.6	0.0	0.0	1.8	0.6	0.0	1.4
All Injury	98.0	46.8	119.4	16.2	1.2	281.6	90.1	79.4	100.9
Total Injury Rates by Intent	31.4	15.0	38.2	5.2	0.4	90.1			
Adverse events/effects^	*	*	*	*	*	0.8	0.3	0.0	0.8
All External Causes						282.4	90.4	79.6	101.2
MIDYEAR POPULATION FOR AGES 20-24						312405			

+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 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	0.0	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	2.6	0.8	154	\$3,210,549	\$67,105	\$3,277,653
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	13.6	4.4	808	\$16,793,639	\$351,009	\$17,144,648
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	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 20-24

312,405

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MARYLAND 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	2.4	0.8	143	\$2,963,583	\$61,943	\$3,025,526
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.4	0.1	24	\$493,931	\$10,324	\$504,254
<i>Fire/flame</i>	0.4	0.1	24	\$493,931	\$10,324	\$504,254
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	112.4	36.0	6,677	\$138,794,490	\$2,900,986	\$141,695,477
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	1.8	0.6	107	\$2,222,688	\$46,457	\$2,269,145
Suffocation	0.6	0.2	36	\$740,896	\$15,486	\$756,382
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Unspecified	0.6	0.2	36	\$740,896	\$15,486	\$756,382
MIDYEAR POPL. FOR AGES 20-24	312,405					

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MARYLAND 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	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Drowning/submersion	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Falls	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
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	27.4	8.8	1,628	\$33,834,244	\$707,180	\$34,541,424
MV Traffic	1.0	0.3	59	\$1,234,826	\$211,181	\$1,446,007
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	4.4	1.4	261	\$5,433,236	\$113,562	\$5,546,798
Suffocation	11.4	3.6	677	\$14,077,021	\$294,228	\$14,371,249
Other specified and classifiable	0.6	0.2	36	\$740,896	\$15,486	\$756,382
Other specified, not elsewhere classifiable	0.4	0.1	24	\$493,931	\$10,324	\$504,254
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 20-24

312,405

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MARYLAND 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	0.1	12	\$246,965	\$5,162	\$252,127
Drowning/submersion	4.2	1.3	249	\$5,186,271	\$108,400	\$5,294,671
Falls	1.0	0.3	59	\$1,234,826	\$25,809	\$1,260,636
Fire/hot object or substance	0.8	0.3	48	\$987,861	\$20,648	\$1,008,509
<i>Fire/flame</i>	0.8	0.3	48	\$987,861	\$20,648	\$1,008,509
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.8	0.9	166	\$3,457,514	\$72,267	\$3,529,781
Machinery	0.6	0.2	36	\$740,896	\$15,486	\$756,382
MV Traffic	80.2	25.7	4764	\$99,033,079	\$16,936,687	\$115,969,767
<i>MV-Occupant</i>	47.0	15.0	2792	\$58,036,842	\$9,925,490	\$67,962,332
<i>MV-Motorcycle</i>	4.8	1.5	285	\$5,927,167	\$1,013,667	\$6,940,834
<i>MV-Pedal Cycle</i>	0.6	0.2	36	\$740,896	\$126,708	\$867,604
<i>MV-Pedestrian</i>	7.8	2.5	463	\$9,631,646	\$1,647,209	\$11,278,855
<i>Unspecified</i>	19.8	6.3	1176	\$24,449,563	\$4,181,377	\$28,630,940
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Other Transport	1.4	0.4	83	\$1,728,757	\$36,133	\$1,764,890
Natural/environment	0.2	0.1	12	\$246,965	\$5,162	\$252,127
<i>Bites & Stings</i>	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.2	0.7	131	\$2,716,618	\$56,781	\$2,773,399
Struck by/against	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Suffocation	1.0	0.3	59	\$1,234,826	\$25,809	\$1,260,636
Other specified and classifiable	1.8	0.6	107	\$2,222,688	\$46,457	\$2,269,145
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763

MIDYEAR POPL. FOR AGES 20-24

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MARYLAND FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 1993-97

<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
Cut/pierce (TOTAL)	2.8	0.9	166	\$3,457,514	\$72,267	\$3,529,781
Unintentional	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Suicide	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Homicide	2.4	0.8	143	\$2,963,583	\$61,943	\$3,025,526
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	4.4	1.4	261	\$5,433,236	\$113,562	\$5,546,798
Unintentional	4.2	1.3	249	\$5,186,271	\$108,400	\$5,294,671
Suicide	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	2.2	0.7	131	\$2,716,618	\$56,781	\$2,773,399
Unintentional	1.0	0.3	59	\$1,234,826	\$25,809	\$1,260,636
Suicide	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Unintentional	0.8	0.3	48	\$987,861	\$20,648	\$1,008,509
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	24	\$493,931	\$10,324	\$504,254
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Unintentional	0.8	0.3	48	\$987,861	\$20,648	\$1,008,509
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	24	\$493,931	\$10,324	\$504,254
Undetermined	0.0	0.0	0	\$0	\$0	\$0
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)	146.4	46.9	8,696	\$180,778,589	\$3,778,509	\$184,557,098
Unintentional	2.8	0.9	166	\$3,457,514	\$72,267	\$3,529,781
Suicide	27.4	8.8	1,628	\$33,834,244	\$707,180	\$34,541,424
Homicide	112.4	36.0	6,677	\$138,794,490	\$2,900,986	\$141,695,477
Undetermined	2.6	0.8	154	\$3,210,549	\$67,105	\$3,277,653
Other	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Machinery (Unint)	0.6	0.2	36	\$740,896	\$15,486	\$756,382

<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
MV traffic (Total)	81.2	26.0	4,823	\$100,267,906	\$17,147,868	\$117,415,774
Unintentional	80.2	25.7	4,764	\$99,033,079	\$16,936,687	\$115,969,767
<i>MV-Occupant (Unint)</i>	47.0	15.0	2,792	\$58,036,842	\$9,925,490	\$67,962,332
<i>MV-Motorcyclist (Unint)</i>	4.8	1.5	285	\$5,927,167	\$1,013,667	\$6,940,834
<i>MV-Pedal Cyclist (Unint)</i>	0.6	0.2	36	\$740,896	\$126,708	\$867,604
<i>MV-Pedestrian (Unint)</i>	7.8	2.5	463	\$9,631,646	\$1,647,209	\$11,278,855
<i>Unspecified (Unint)</i>	19.8	6.3	1,176	\$24,449,563	\$4,181,377	\$28,630,940
Suicide	1.0	0.3	59	\$1,234,826	\$211,181	\$1,446,007
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)	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Other Transport (TOTAL)	1.4	0.4	83	\$1,728,757	\$36,133	\$1,764,890
Unintentional	1.4	0.4	83	\$1,728,757	\$36,133	\$1,764,890
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Unintentional	0.2	0.1	12	\$246,965	\$5,162	\$252,127
<i>Bites & Stings (Unint)</i>	0.2	0.1	12	\$246,965	\$5,162	\$252,127
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	6.5	1,200	\$24,943,494	\$521,352	\$25,464,845
Unintentional	2.2	0.7	131	\$2,716,618	\$56,781	\$2,773,399
Suicide	4.4	1.4	261	\$5,433,236	\$113,562	\$5,546,798
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	13.6	4.4	808	\$16,793,639	\$351,009	\$17,144,648
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	2.0	0.6	119	\$2,469,653	\$51,619	\$2,521,272
Unintentional	0.2	0.1	12	\$246,965	\$5,162	\$252,127
Homicide	1.8	0.6	107	\$2,222,688	\$46,457	\$2,269,145
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	13.0	4.2	772	\$16,052,744	\$335,523	\$16,388,267
Unintentional	1.0	0.3	59	\$1,234,826	\$25,809	\$1,260,636
Suicide	11.4	3.6	677	\$14,077,021	\$294,228	\$14,371,249
Homicide	0.6	0.2	36	\$740,896	\$15,486	\$756,382
Undetermined	0.0	0.0	0	\$0	\$0	\$0

<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	2.4	0.8	143	\$2,963,583	\$61,943	\$3,025,526
Unintentional	1.8	0.6	107	\$2,222,688	\$46,457	\$2,269,145
Suicide	0.6	0.2	36	\$740,896	\$15,486	\$756,382
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
Other specified, not elsewhere classifiable	1.6	0.5	95	\$1,975,722	\$41,295	\$2,017,017
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.4	0.1	24	\$493,931	\$10,324	\$504,254
Homicide	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.8	0.6	107	\$2,222,688	\$46,457	\$2,269,145
Unintentional	1.2	0.4	71	\$1,481,792	\$30,971	\$1,512,763
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$740,896	\$15,486	\$756,382
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	98.0	31.4				
Total Suicides	46.8	15.0				
Total Homicides	119.4	38.2				
Total Undetermined	16.2	5.2				
Total Other	1.2	0.4				
All Injury	281.6	90.1				
MIDYEAR POPL. FOR AGES 20-24	312405.0					
Adverse events/effects	0.8		0.3			
ALL EXTERNAL CAUSES	282.4		90.4			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				1.130	1.142	

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