

OHIO CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 1993-97 MAF+

Cause of Injury	Intent						Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate/ 100,000	Lower	Upper
Cut/pierce	0.2	0.0	1.4	0.0	0.0	1.6	0.2	0.0	0.5
Drowning/submersion	11.0	0.4	0.0	0.0	*	11.4	1.4	0.6	2.3
Falls	1.6	1.6	0.0	0.0	*	3.2	0.4	0.0	0.9
Fire/hot object or substance	2.8	0.2	0.2	0.2	*	3.4	0.4	0.0	0.9
Firearms	12.0	37.6	57.8	1.6	0.8	109.8	13.9	11.2	16.5
Machinery	1.2	*	*	*	*	1.2	0.2	0.0	0.4
MV Traffic	183.2	0.8	*	0.0	*	184.0	23.2	19.8	26.6
<i>MV-Occupant</i>	94.2	*	*	*	*	94.2	11.9	9.4	14.3
<i>MV-Motorcycle</i>	4.6	*	*	*	*	4.6	0.6	0.0	1.1
<i>MV-Pedal Cycle</i>	1.6	*	*	*	*	1.6	0.2	0.0	0.5
<i>MV-Pedestrian</i>	5.0	*	*	*	*	5.0	0.6	0.1	1.2
<i>Unspecified</i>	77.4	*	*	*	*	77.4	9.8	7.5	12.0
Non MV-Pedal Cycle	0.4	*	*	*	*	0.4	0.1	0.0	0.2
Non MV-Pedestrian	3.6	*	*	*	*	3.6	0.5	0.0	0.9
Other Transport	3.8	0.0	*	0.0	*	3.8	0.5	0.0	1.0
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	5.8	4.8	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	1.0	*	0.4	*	0.0	0.0	0.0	--	--
Suffocation	1.6	17.4	0.2	0.2	*	0.0	0.0	--	--
Other specified and classifiable	2.8	0.4	0.2	0.0	0.0	3.4	0.4	0.0	0.9
Other specified and not elsewhere classifiable	0.0	0.2	1.4	0.2	0.0	1.8	0.2	0.0	0.6
Unspecified	2.0	0.4	2.2	0.0	0.0	0.0	0.0	--	--
All Injury	233.2	63.8	63.8	2.2	0.8	363.8	45.9	41.1	50.7
Total Injury Rates by Intent	29.4	8.1	8.1	0.3	0.1	45.9			
Adverse events/effects [^]	*	*	*	*	*	1.6	0.2	0.0	0.5
All External Causes						365.4	46.1	41.3	50.9
MIDYEAR POPULATION FOR AGES 15-19						792521			

+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

OHIO UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Fire/flame</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
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	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

792,521

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center
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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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OHIO HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
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	0.0	12	\$211,123	\$4,113	\$215,236
<i>Fire/flame</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	57.8	7.3	3,433	\$61,014,413	\$1,188,728	\$62,203,141
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Suffocation	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other specified and classifiable	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other specified, not elsewhere classifiable	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Unspecified	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
MIDYEAR POPL. FOR AGES 15-19	792,521					

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OHIO SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Falls	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Fire/hot object or substance	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Fire/flame</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	37.6	4.7	2,233	\$39,691,037	\$773,290	\$40,464,327
MV Traffic	0.8	0.1	48	\$844,490	\$134,623	\$979,113
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	4.8	0.6	285	\$5,066,941	\$98,718	\$5,165,659
Suffocation	17.4	2.2	1,034	\$18,367,661	\$357,852	\$18,725,513
Other specified and classifiable	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Other specified, not elsewhere classifiable	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Unspecified	0.4	0.1	24	\$422,245	\$8,226	\$430,472

MIDYEAR POPL. FOR AGES 15-19

792,521

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OHIO UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.0	12	\$211,123	\$4,113	\$215,236
Drowning/submersion	11.0	1.4	653	\$11,611,739	\$226,229	\$11,837,968
Falls	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Fire/hot object or substance	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
<i>Fire/flame</i>	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	12.0	1.5	713	\$12,667,352	\$246,795	\$12,914,147
Machinery	1.2	0.2	71	\$1,266,735	\$24,679	\$1,291,415
MV Traffic	183.2	23.1	10882	\$193,388,243	\$30,828,675	\$224,216,918
<i>MV-Occupant</i>	94.2	11.9	5595	\$99,438,715	\$15,851,862	\$115,290,577
<i>MV-Motorcycle</i>	4.6	0.6	273	\$4,855,818	\$774,082	\$5,629,901
<i>MV-Pedal Cycle</i>	1.6	0.2	95	\$1,688,980	\$269,246	\$1,958,226
<i>MV-Pedestrian</i>	5.0	0.6	297	\$5,278,063	\$841,394	\$6,119,457
<i>Unspecified</i>	77.4	9.8	4598	\$81,704,421	\$13,024,779	\$94,729,200
Non MV-Pedal Cycle	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Non MV-Pedestrian	3.6	0.5	214	\$3,800,206	\$74,038	\$3,874,244
Other Transport	3.8	0.5	226	\$4,011,328	\$78,152	\$4,089,480
Natural/environment	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	5.8	0.7	345	\$6,122,554	\$119,284	\$6,241,838
Struck by/against	1.0	0.1	59	\$1,055,613	\$20,566	\$1,076,179
Suffocation	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Other specified and classifiable	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358

MIDYEAR POPL. FOR AGES 15-19

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OHIO FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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)	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Unintentional	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	11.4	1.4	677	\$12,033,985	\$234,455	\$12,268,440
Unintentional	11.0	1.4	653	\$11,611,739	\$226,229	\$11,837,968
Suicide	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	3.2	0.4	190	\$3,377,961	\$65,812	\$3,443,773
Unintentional	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Suicide	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	3.4	0.4	202	\$3,589,083	\$69,925	\$3,659,008
Unintentional	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
Suicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Homicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Undetermined	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Fire/flames (TOTAL)</i>	3.4	0.4	202	\$3,589,083	\$69,925	\$3,659,008
<i>Unintentional</i>	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
<i>Suicide</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Homicide</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Undetermined</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<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)	109.8	13.9	6,522	\$115,906,272	\$2,258,172	\$118,164,444
Unintentional	12.0	1.5	713	\$12,667,352	\$246,795	\$12,914,147
Suicide	37.6	4.7	2,233	\$39,691,037	\$773,290	\$40,464,327
Homicide	57.8	7.3	3,433	\$61,014,413	\$1,188,728	\$62,203,141
Undetermined	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Other	0.8	0.1	48	\$844,490	\$16,453	\$860,943
Machinery (Unint)	1.2	0.2	71	\$1,266,735	\$24,679	\$1,291,415

<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)	184.0	23.2	10,930	\$194,232,733	\$30,963,298	\$225,196,031
Unintentional	183.2	23.1	10,882	\$193,388,243	\$30,828,675	\$224,216,918
<i>MV-Occupant (Unint)</i>	94.2	11.9	5,595	\$99,438,715	\$15,851,862	\$115,290,577
<i>MV-Motorcyclist (Unint)</i>	4.6	0.6	273	\$4,855,818	\$774,082	\$5,629,901
<i>MV-Pedal Cyclist (Unint)</i>	1.6	0.2	95	\$1,688,980	\$269,246	\$1,958,226
<i>MV-Pedestrian (Unint)</i>	5.0	0.6	297	\$5,278,063	\$841,394	\$6,119,457
<i>Unspecified (Unint)</i>	77.4	9.8	4,598	\$81,704,421	\$13,024,779	\$94,729,200
Suicide	0.8	0.1	48	\$844,490	\$134,623	\$979,113
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Non MV-Pedestrian (Unint)	3.6	0.5	214	\$3,800,206	\$74,038	\$3,874,244
Other Transport (TOTAL)	3.8	0.5	226	\$4,011,328	\$78,152	\$4,089,480
Unintentional	3.8	0.5	226	\$4,011,328	\$78,152	\$4,089,480
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Unintentional	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<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)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	5.8	0.7	345	\$6,122,554	\$119,284	\$6,241,838
Suicide	4.8	0.6	285	\$5,066,941	\$98,718	\$5,165,659
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
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.0	0.1	59	\$1,055,613	\$20,566	\$1,076,179
Homicide	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Suicide	17.4	2.2	1,034	\$18,367,661	\$357,852	\$18,725,513
Homicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Undetermined	0.2	0.0	12	\$211,123	\$4,113	\$215,236

<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	3.4	0.4	202	\$3,589,083	\$69,925	\$3,659,008
Unintentional	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
Suicide	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Homicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.8	0.2	107	\$1,900,103	\$37,019	\$1,937,122
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Homicide	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Undetermined	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Suicide	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Homicide	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	233.2	29.4				
Total Suicides	63.8	8.1				
Total Homicides	63.8	8.1				
Total Undetermined	2.2	0.3				
Total Other	0.8	0.1				
All Injury	363.8	45.9				
MIDYEAR POPL. FOR AGES 15-19	792521.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.6	0.2		0.966	0.910	
ALL EXTERNAL CAUSES	365.4	46.1				

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