

OHIO CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 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	0.2	2.4	0.0	0.0	2.8	0.4	0.0	0.8
Drowning/submersion	8.6	0.2	0.0	0.0	*	8.8	1.2	0.4	1.9
Falls	2.2	2.2	0.0	0.0	*	4.4	0.6	0.0	1.1
Fire/hot object or substance	5.0	0.4	0.2	0.2	*	5.8	0.8	0.1	1.4
Firearms	8.4	62.8	74.0	1.4	0.6	147.2	19.3	16.2	22.5
Machinery	2.0	*	*	*	*	2.0	0.3	0.0	0.6
MV Traffic	185.4	0.2	*	0.0	*	185.6	24.4	20.8	28.0
<i>MV-Occupant</i>	87.2	*	*	*	*	87.2	11.5	9.0	13.9
<i>MV-Motorcycle</i>	18.6	*	*	*	*	18.6	2.4	1.3	3.6
<i>MV-Pedal Cycle</i>	1.0	*	*	*	*	1.0	0.1	0.0	0.4
<i>MV-Pedestrian</i>	6.8	*	*	*	*	6.8	0.9	0.2	1.6
<i>Unspecified</i>	71.6	*	*	*	*	71.6	9.4	7.2	11.6
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.4	*	*	*	*	1.4	0.2	0.0	0.5
Other Transport	4.6	0.0	*	0.0	*	4.6	0.6	0.0	1.2
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.1	0.0	0.2
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	10.0	7.8	0.0	1.6	0.0	19.4	2.5	1.4	3.7
Struck by/against	0.6	*	0.2	*	0.0	0.8	0.1	0.0	0.3
Suffocation	2.0	17.8	0.6	0.0	*	20.4	2.7	1.5	3.9
Other specified and classifiable	2.0	2.0	0.0	0.2	0.0	4.2	0.6	0.0	1.1
Other specified and not elsewhere classifiable	0.4	0.6	1.8	0.0	0.0	2.8	0.4	0.0	0.8
Unspecified	3.8	0.2	3.0	0.4	0.0	7.4	1.0	0.3	1.7
All Injury	237.0	94.4	82.2	3.8	0.6	418.0	54.9	49.6	60.3
Total Injury Rates by Intent	31.1	12.4	10.8	0.5	0.1	54.9			
Adverse events/effects^	*	*	*	*	*	1.4	0.2	0.0	0.5
All External Causes						419.4	55.1	49.7	60.5
MIDYEAR POPULATION FOR AGES 20-24						761054			

+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 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	0.2	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	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
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	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.4	0.1	24	\$422,245	\$8,226	\$430,472
MIDYEAR POPL. FOR AGES 20-24	761,054					

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OHIO 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	0.3	143	\$2,533,470	\$49,359	\$2,582,829
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	74.0	9.7	4,396	\$78,115,338	\$1,521,901	\$79,637,239
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Suffocation	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Other specified and classifiable	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
Unspecified	3.0	0.4	178	\$3,166,838	\$61,699	\$3,228,537
MIDYEAR POPL. FOR AGES 20-24	761,054					

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OHIO 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	0.0	12	\$211,123	\$4,113	\$215,236
Drowning/submersion	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Falls	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
Fire/hot object or substance	0.4	0.1	24	\$422,245	\$8,226	\$430,472
<i>Fire/flame</i>	0.4	0.1	24	\$422,245	\$8,226	\$430,472
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	62.8	8.3	3,730	\$66,292,476	\$1,291,559	\$67,584,035
MV Traffic	0.2	0.0	12	\$211,123	\$33,656	\$244,778
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	7.8	1.0	463	\$8,233,779	\$160,417	\$8,394,195
Suffocation	17.8	2.3	1,057	\$18,789,906	\$366,079	\$19,155,985
Other specified and classifiable	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Other specified, not elsewhere classifiable	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Unspecified	0.2	0.0	12	\$211,123	\$4,113	\$215,236

MIDYEAR POPL. FOR AGES 20-24

761,054

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OHIO 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	0.0	12	\$211,123	\$4,113	\$215,236
Drowning/submersion	8.6	1.1	511	\$9,078,269	\$176,870	\$9,255,139
Falls	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
Fire/hot object or substance	5.0	0.7	297	\$5,278,063	\$102,831	\$5,380,895
<i>Fire/flame</i>	4.8	0.6	285	\$5,066,941	\$98,718	\$5,165,659
<i>Hot object/substance</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Firearms	8.4	1.1	499	\$8,867,147	\$172,756	\$9,039,903
Machinery	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
MV Traffic	185.4	24.4	11013	\$195,710,591	\$31,198,888	\$226,909,479
<i>MV-Occupant</i>	87.2	11.5	5180	\$92,049,426	\$14,673,911	\$106,723,336
<i>MV-Motorcycle</i>	18.6	2.4	1105	\$19,634,396	\$3,129,986	\$22,764,381
<i>MV-Pedal Cycle</i>	1.0	0.1	59	\$1,055,613	\$168,279	\$1,223,891
<i>MV-Pedestrian</i>	6.8	0.9	404	\$7,178,166	\$1,144,296	\$8,322,462
<i>Unspecified</i>	71.6	9.4	4253	\$75,581,868	\$12,048,762	\$87,630,629
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Other Transport	4.6	0.6	273	\$4,855,818	\$94,605	\$4,950,423
Natural/environment	0.4	0.1	24	\$422,245	\$8,226	\$430,472
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	10.0	1.3	594	\$10,556,127	\$205,662	\$10,761,789
Struck by/against	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Suffocation	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Other specified and classifiable	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Other specified, not elsewhere classifiable	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Unspecified	3.8	0.5	226	\$4,011,328	\$78,152	\$4,089,480
MIDYEAR POPL. FOR AGES 20-24	761,054					

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OHIO 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	0.4	166	\$2,955,716	\$57,585	\$3,013,301
Unintentional	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Suicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Homicide	2.4	0.3	143	\$2,533,470	\$49,359	\$2,582,829
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	8.8	1.2	523	\$9,289,392	\$180,983	\$9,470,374
Unintentional	8.6	1.1	511	\$9,078,269	\$176,870	\$9,255,139
Suicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	4.4	0.6	261	\$4,644,696	\$90,491	\$4,735,187
Unintentional	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
Suicide	2.2	0.3	131	\$2,322,348	\$45,246	\$2,367,594
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	5.8	0.8	345	\$6,122,554	\$119,284	\$6,241,838
Unintentional	5.0	0.7	297	\$5,278,063	\$102,831	\$5,380,895
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	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Fire/flames (TOTAL)</i>	5.6	0.7	333	\$5,911,431	\$115,171	\$6,026,602
<i>Unintentional</i>	4.8	0.6	285	\$5,066,941	\$98,718	\$5,165,659
<i>Suicide</i>	0.4	0.1	24	\$422,245	\$8,226	\$430,472
<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>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<i>Unintentional</i>	0.2	0.0	12	\$211,123	\$4,113	\$215,236
<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)	147.2	19.3	8,744	\$155,386,187	\$3,027,349	\$158,413,535
Unintentional	8.4	1.1	499	\$8,867,147	\$172,756	\$9,039,903
Suicide	62.8	8.3	3,730	\$66,292,476	\$1,291,559	\$67,584,035
Homicide	74.0	9.7	4,396	\$78,115,338	\$1,521,901	\$79,637,239
Undetermined	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Other	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Machinery (Unint)	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358

<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)	185.6	24.4	11,025	\$195,921,714	\$31,232,544	\$227,154,257
Unintentional	185.4	24.4	11,013	\$195,710,591	\$31,198,888	\$226,909,479
<i>MV-Occupant (Unint)</i>	87.2	11.5	5,180	\$92,049,426	\$14,673,911	\$106,723,336
<i>MV-Motorcyclist (Unint)</i>	18.6	2.4	1,105	\$19,634,396	\$3,129,986	\$22,764,381
<i>MV-Pedal Cyclist (Unint)</i>	1.0	0.1	59	\$1,055,613	\$168,279	\$1,223,891
<i>MV-Pedestrian (Unint)</i>	6.8	0.9	404	\$7,178,166	\$1,144,296	\$8,322,462
<i>Unspecified (Unint)</i>	71.6	9.4	4,253	\$75,581,868	\$12,048,762	\$87,630,629
Suicide	0.2	0.0	12	\$211,123	\$33,656	\$244,778
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)	1.4	0.2	83	\$1,477,858	\$28,793	\$1,506,650
Other Transport (TOTAL)	4.6	0.6	273	\$4,855,818	\$94,605	\$4,950,423
Unintentional	4.6	0.6	273	\$4,855,818	\$94,605	\$4,950,423
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	24	\$422,245	\$8,226	\$430,472
Unintentional	0.4	0.1	24	\$422,245	\$8,226	\$430,472
<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)	19.4	2.5	1,152	\$20,478,886	\$398,985	\$20,877,871
Unintentional	10.0	1.3	594	\$10,556,127	\$205,662	\$10,761,789
Suicide	7.8	1.0	463	\$8,233,779	\$160,417	\$8,394,195
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	1.6	0.2	95	\$1,688,980	\$32,906	\$1,721,886
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.8	0.1	48	\$844,490	\$16,453	\$860,943
Unintentional	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Homicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	20.4	2.7	1,212	\$21,534,499	\$419,551	\$21,954,050
Unintentional	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Suicide	17.8	2.3	1,057	\$18,789,906	\$366,079	\$19,155,985
Homicide	0.6	0.1	36	\$633,368	\$12,340	\$645,707
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	4.2	0.6	249	\$4,433,573	\$86,378	\$4,519,951
Unintentional	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Suicide	2.0	0.3	119	\$2,111,225	\$41,132	\$2,152,358
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	2.8	0.4	166	\$2,955,716	\$57,585	\$3,013,301
Unintentional	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Suicide	0.6	0.1	36	\$633,368	\$12,340	\$645,707
Homicide	1.8	0.2	107	\$1,900,103	\$37,019	\$1,937,122
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	7.4	1.0	440	\$7,811,534	\$152,190	\$7,963,724
Unintentional	3.8	0.5	226	\$4,011,328	\$78,152	\$4,089,480
Suicide	0.2	0.0	12	\$211,123	\$4,113	\$215,236
Homicide	3.0	0.4	178	\$3,166,838	\$61,699	\$3,228,537
Undetermined	0.4	0.1	24	\$422,245	\$8,226	\$430,472
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	237.0	31.1				
Total Suicides	94.4	12.4				
Total Homicides	82.2	10.8				
Total Undetermined	3.8	0.5				
Total Other	0.6	0.1				
All Injury	418.0	54.9				
MIDYEAR POPL. FOR AGES 20-24	761054.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.4		0.2	0.966	0.910	
ALL EXTERNAL CAUSES	419.4		55.1			

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