

UTAH CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 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	0.0	0.0	1.0	0.0	0.0	1.0	0.1	0.0	0.3
Drowning/submersion	13.8	0.0	0.0	0.2	*	14.0	1.5	0.7	2.3
Falls	5.8	0.4	0.0	0.6	*	6.8	0.7	0.2	1.3
Fire/hot object or substance	4.2	0.6	0.2	0.8	*	5.8	0.6	0.1	1.1
Firearms	1.8	48.6	17.0	1.6	0.2	68.4	7.3	5.6	9.1
Machinery	2.0	*	*	*	*	2.0	0.2	0.0	0.5
MV Traffic	150.0	0.6	*	0.0	*	150.6	16.1	13.5	18.8
<i>MV-Occupant</i>	109.2	*	*	*	*	109.2	11.7	9.5	13.9
<i>MV-Motorcycle</i>	6.0	*	*	*	*	6.0	0.6	0.1	1.2
<i>MV-Pedal Cycle</i>	4.0	*	*	*	*	4.0	0.4	0.0	0.9
<i>MV-Pedestrian</i>	17.8	*	*	*	*	17.8	1.9	1.0	2.8
<i>Unspecified</i>	12.8	*	*	*	*	12.8	1.4	0.6	2.1
Non MV-Pedal Cycle	0.6	*	*	*	*	0.6	0.1	0.0	0.2
Non MV-Pedestrian	5.0	*	*	*	*	5.0	0.5	0.1	1.0
Other Transport	7.0	0.0	*	0.0	*	5.0	0.5	0.1	1.0
Natural/environment	1.8	0.0	*	0.0	*	1.4	0.1	0.0	0.4
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	3.4	8.8	0.2	6.2	0.0	10.6	1.1	0.4	1.8
Struck by/against	0.6	*	0.2	*	0.0	0.6	0.1	0.0	0.2
Suffocation	7.4	15.8	0.0	2.6	*	17.6	1.9	1.0	2.8
Other specified and classifiable	2.6	0.2	2.0	0.0	0.0	4.8	0.5	0.0	1.0
Other specified and not elsewhere classifiable	1.0	0.0	0.4	0.2	0.0	1.6	0.2	0.0	0.4
Unspecified	1.6	0.0	3.6	0.8	0.0	4.2	0.4	0.0	0.9
All Injury	208.6	75.0	24.6	13.0	0.2	321.4	34.4	30.6	38.3
Total Injury Rates by Intent	22.3	8.0	2.6	1.4	0.0	34.4			
Adverse events/effects^	*	*	*	*	*	2.4	0.3	0.0	0.6
All External Causes						323.8	34.7	30.8	38.5
MIDYEAR POPULATION FOR AGES 0-24						933556			

+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

UTAH 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	0.2	0.0	12	174,843	5,081	179,923
Falls	0.6	0.1	36	524,528	15,242	539,770
Fire/hot object or substance	0.8	0.1	55	602,110	19,241	621,351
<i>Fire/flame</i>	0.6	0.1	40	465,842	14,589	480,431
<i>Hot object/substance</i>	0.2	0.0	15	136,268	4,652	140,919
Firearms	1.6	0.2	96	1,388,074	40,526	1,428,600
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	6.2	0.7	371	5,381,548	157,068	5,538,616
Suffocation	2.6	0.3	181	1,953,323	62,493	2,015,816
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.2	0.0	12	174,843	5,081	179,923
Unspecified	0.8	0.1	57	583,646	19,035	602,681

MIDYEAR POPL. FOR AGES 0-24

933,556

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UTAH 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	1.0	0.1	60	863,546	25,284	888,830
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	15	139,997	4,693	144,690
<i>Fire/flame</i>	0.0	0.0	0	0	0	0
<i>Hot object/substance</i>	0.2	0.0	15	139,997	4,693	144,690
Firearms	17.0	1.8	1,030	14,627,592	429,243	15,056,835
Poisoning	0.2	0.0	15	136,268	4,652	140,919
Struck by/against	0.2	0.0	12	174,843	5,081	179,923
Suffocation	0.0	0.0	0	0	0	0
Other specified and classifiable	2.0	0.2	150	1,370,136	46,599	1,416,735
Other specified, not elsewhere classifiable	0.4	0.0	24	349,685	10,161	359,846
Unspecified	3.6	0.4	240	2,822,370	87,838	2,910,208
MIDYEAR POPL. FOR AGES 0-24	933,556					

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Suicide

UTAH 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	0.0	0.0	0	0	0	0
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.4	0.0	24	349,685	10,161	359,846
Fire/hot object or substance	0.6	0.1	36	524,528	15,242	539,770
<i>Fire/flame</i>	0.6	0.1	36	524,528	15,242	539,770
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	48.6	5.2	2,904	42,294,759	1,232,435	43,527,194
MV Traffic	0.6	0.1	36	524,528	124,711	649,239
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	8.8	0.9	524	7,682,411	223,425	7,905,836
Poisoning	8.8	0.9	524	7,682,411	223,425	7,905,836
Suffocation	15.8	1.7	948	13,705,899	400,176	14,106,074
Other specified and classifiable	0.2	0.0	13	164,175	4,962	169,137
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 0-24	933,556					

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UTAH 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	0.0	0.0	0	0	0	0
Drowning/submersion	13.8	1.5	900	11,087,443	339,698	11,427,141
Falls	5.8	0.6	349	5,014,596	146,715	5,161,310
Fire/hot object or substance	4.2	0.4	289	3,191,810	101,356	3,293,166
<i>Fire/flame</i>	3.8	0.4	259	2,911,816	91,970	3,003,785
<i>Hot object/substance</i>	0.4	0.0	29	279,994	9,386	289,380
Firearms	1.8	0.2	110	1,541,582	45,369	1,586,951
Machinery	2.0	0.2	125	1,679,074	50,034	1,729,108
MV Traffic	150.0	16.1	9,252	127,051,327	30,288,267	157,339,594
<i>MV-Occupant</i>	109.2	11.7	6,664	93,356,478	22,238,006	115,594,485
<i>MV-Motorcycle</i>	6.0	0.6	358	5,223,946	1,242,461	6,466,407
<i>MV-Pedal Cycle</i>	4.0	0.4	265	3,172,437	760,689	3,933,126
<i>MV-Pedestrian</i>	17.8	1.9	1,162	14,314,600	3,428,067	17,742,666
<i>Unspecified</i>	12.8	1.4	792	10,809,023	2,577,473	13,386,497
Non MV-Pedal Cycle	0.6	0.1	38	503,193	15,004	518,198
Non MV-Pedestrian	5.0	0.5	342	3,821,489	120,903	3,942,393
Other Transport	7.0	0.7	437	5,869,103	175,035	6,044,138
Natural/environment	1.8	0.2	117	1,456,212	44,420	1,500,632
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	3.4	0.4	209	2,894,811	85,507	2,980,318
Struck by/against	0.6	0.1	37	513,861	15,123	528,984
Suffocation	7.4	0.8	523	5,456,858	176,723	5,633,581
Other specified and classifiable	2.6	0.3	160	2,203,940	65,280	2,269,219
Other specified, not elsewhere classifiable	1.0	0.1	68	770,015	24,244	794,259
Unspecified	1.6	0.2	101	1,321,592	39,786	1,361,378
MIDYEAR POPL. FOR AGES 0-24	933,556					

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UTAH 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)	1.0	0.1	60	863,546	25,284	888,830
Unintentional	0.0	0.0	0	0	0	0
Suicide	0.0	0.0	0	0	0	0
Homicide	1.0	0.1	60	863,546	25,284	888,830
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	14.0	1.5	912	11,262,285	344,779	11,607,064
Unintentional	13.8	1.5	900	11,087,443	339,698	11,427,141
Suicide	0.0	0.0	0	0	0	0
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.2	0.0	12	174,843	5,081	179,923
Falls (TOTAL)	6.8	0.7	409	5,888,809	172,117	6,060,926
Unintentional	5.8	0.6	349	5,014,596	146,715	5,161,310
Suicide	0.4	0.0	24	349,685	10,161	359,846
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.6	0.1	36	524,528	15,242	539,770
Fire/hot object or substance (TOTAL)	5.8	0.6	395	4,458,445	140,532	4,598,976
Unintentional	4.2	0.4	289	3,191,810	101,356	3,293,166
Suicide	0.6	0.1	36	524,528	15,242	539,770
Homicide	0.2	0.0	15	139,997	4,693	144,690
Undetermined	0.8	0.1	55	602,110	19,241	621,351
<i>Fire/flames (TOTAL)</i>	5.0	0.5	336	3,902,186	121,801	4,023,986
<i>Unintentional</i>	3.8	0.4	259	2,911,816	91,970	3,003,785
<i>Suicide</i>	0.6	0.1	36	524,528	15,242	539,770
<i>Homicide</i>	0.0	0.0	0	0	0	0
<i>Undetermined</i>	0.6	0.1	40	465,842	14,589	480,431
<i>Hot object/substance (TOTAL)</i>	0.8	0.1	59	556,259	18,731	574,990
<i>Unintentional</i>	0.4	0.0	29	279,994	9,386	289,380
<i>Suicide</i>	0.0	0.0	0	0	0	0
<i>Homicide</i>	0.2	0.0	15	139,997	4,693	144,690
<i>Undetermined</i>	0.2	0.0	15	136,268	4,652	140,919
Firearm (TOTAL)	68.4	7.3	4,097	59,422,840	1,733,391	61,156,231
Unintentional	1.8	0.2	110	1,541,582	45,369	1,586,951
Suicide	48.6	5.2	2,904	42,294,759	1,232,435	43,527,194
Homicide	17.0	1.8	1,030	14,627,592	429,243	15,056,835
Undetermined	1.6	0.2	96	1,388,074	40,526	1,428,600
Other	0.2	0.0	12	174,843	5,081	179,923
Machinery (Unint)	2.0	0.2	125	1,679,074	50,034	1,729,108

<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)	150.6	16.1	9,288	127,575,855	30,412,978	157,988,833
Unintentional	150.0	16.1	9,252	127,051,327	30,288,267	157,339,594
<i>MV-Occupant (Unint)</i>	109.2	11.7	6,664	93,356,478	22,238,006	115,594,485
<i>MV-Motorcyclist (Unint)</i>	6.0	0.6	358	5,223,946	1,242,461	6,466,407
<i>MV-Pedal Cyclist (Unint)</i>	4.0	0.4	265	3,172,437	760,689	3,933,126
<i>MV-Pedestrian (Unint)</i>	17.8	1.9	1,162	14,314,600	3,428,067	17,742,666
<i>Unspecified (Unint)</i>	12.8	1.4	792	10,809,023	2,577,473	13,386,497
Suicide	0.6	0.1	36	524,528	124,711	649,239
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	0.6	0.1	38	503,193	15,004	518,198
Non MV-Pedestrian (Unint)	5.0	0.5	342	3,821,489	120,903	3,942,393
Other Transport (TOTAL)	5.0	0.5	305	4,275,706	125,953	4,401,659
Unintentional	7.0	0.7	437	5,869,103	175,035	6,044,138
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	1.4	0.1	89	1,154,207	34,789	1,188,996
Unintentional	1.8	0.2	117	1,456,212	44,420	1,500,632
<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)	10.6	1.1	630	9,266,662	269,268	9,535,930
Unintentional	3.4	0.4	209	2,894,811	85,507	2,980,318
Suicide	8.8	0.9	524	7,682,411	223,425	7,905,836
Homicide	0.2	0.0	15	136,268	4,652	140,919
Undetermined	6.2	0.7	371	5,381,548	157,068	5,538,616
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	0.6	0.1	37	513,861	15,123	528,984
Unintentional	0.6	0.1	37	513,861	15,123	528,984
Homicide	0.2	0.0	12	174,843	5,081	179,923
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	17.6	1.9	1,165	13,947,530	431,090	14,378,620
Unintentional	7.4	0.8	523	5,456,858	176,723	5,633,581
Suicide	15.8	1.7	948	13,705,899	400,176	14,106,074
Homicide	0.0	0.0	0	0	0	0
Undetermined	2.6	0.3	181	1,953,323	62,493	2,015,816

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	4.8	0.5	323	3,738,251	116,840	3,855,092
Unintentional	2.6	0.3	160	2,203,940	65,280	2,269,219
Suicide	0.2	0.0	13	164,175	4,962	169,137
Homicide	2.0	0.2	150	1,370,136	46,599	1,416,735
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	0.2	104	1,294,543	39,486	1,334,028
Unintentional	1.0	0.1	68	770,015	24,244	794,259
Suicide	0.0	0.0	0	0	0	0
Homicide	0.4	0.0	24	349,685	10,161	359,846
Undetermined	0.2	0.0	12	174,843	5,081	179,923
Other	0.0	0.0	0	0	0	0
Unspecified	4.2	0.4	292	3,154,023	100,935	3,254,958
Unintentional	1.6	0.2	101	1,321,592	39,786	1,361,378
Suicide	0.0	0.0	0	0	0	0
Homicide	3.6	0.4	240	2,822,370	87,838	2,910,208
Undetermined	0.8	0.1	57	583,646	19,035	602,681
Other	0.0	0.0	0	0	0	0
Total Unintentional	208.6	22.3				
Total Suicides	75.0	8.0				
Total Homicides	24.6	2.6				
Total Undetermined	13.0	1.4				
Total Other	0.2	0.0				
All Injury	321.4	34.4				
MIDYEAR POPL. FOR AGES 0-24	933556.0					
Adverse events/effects	2.4	0.3				
ALL EXTERNAL CAUSES	323.8	34.7				

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