

ALL INJURY DEATHS

1



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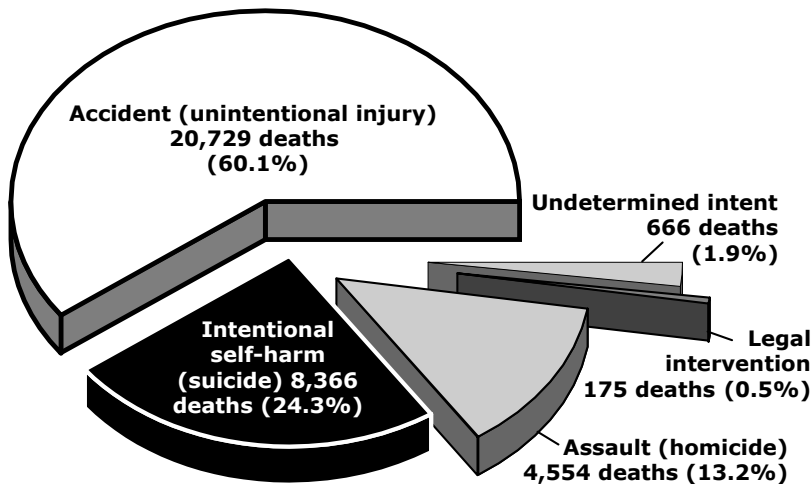
Figure 1-1
Number of Deaths from Injuries and All Other Causes by Single-Year of Age Among Arizona Residents: Eleven-Year Summary for 1990-2000



Injuries are the leading cause of death among Arizonans ages 1 to 5 and 9 to 33 (**Figure 1-1**). In the eleven-year period from 1990 to 2000, unintentional injuries in accidents, combined with self-inflicted injuries in suicide and injuries purposely inflicted by other person, accounted for 9.0 percent of total deaths (34,490 injury deaths among 383,463 deaths from all causes in 1990-2000). Among adolescents and young adults ages 14-21, injuries have claimed 4.3 times as many lives as all other causes of deaths combined (4,199 vs. 968), accounting for more than 81 percent of total deaths of these persons in 1990-2000 (**Table 1-1**).

Figure 1-2
Average Annual Percent of Total Injury Deaths By Intent Among Arizona Residents: Eleven-Year Summary for 1990-2000

N = 34,490 total injury deaths in 1990-2000

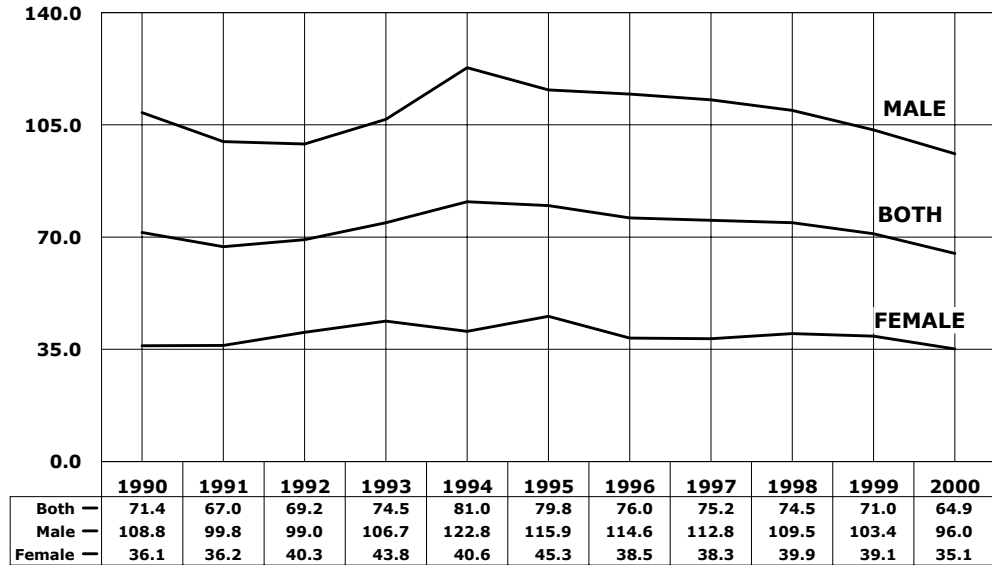


Substantially more Arizonans died in accidents (60.1 percent) than from any other cause of injury death (**Figure 1-2**). Intentional self-harm (suicide) was the second leading manner of injury mortality (24.3 percent), followed by assault (13.2 percent)

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Figure 1-3
Age-Adjusted* Mortality Rates for Total Injury Deaths by Gender and Year, Arizona, 1990-2000

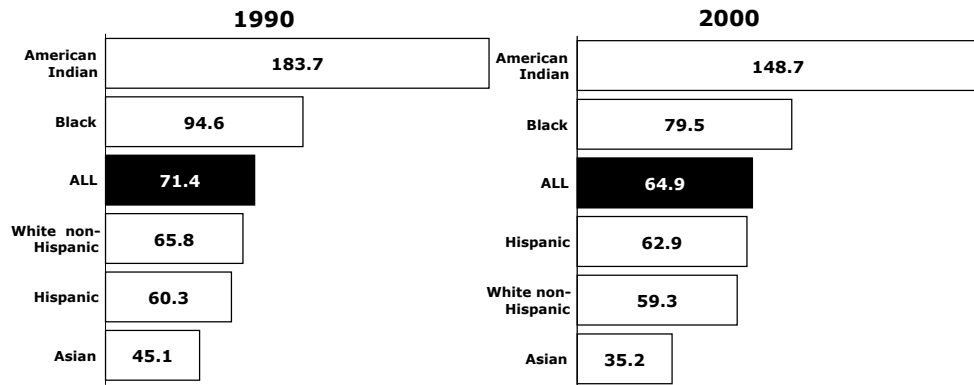
The age-adjusted mortality rate for all injuries declined for the sixth consecutive year, from a recent peak of 81.0/100,000 in 1994 to 64.9/100,000 in 2000 (**Figure 1-3**). Arizona males were 2.7 times more likely to die in 2000 from injury than Arizona females (96.0/100,000 vs. 35.1/100,000).



*Number of deaths per 100,000 population age-adjusted to the 2000 U.S. standard

Figure 1-4
Comparison of Age-Adjusted Mortality Rates for All Injury Deaths by Race/Ethnic Group, Arizona, 1990 and 2000

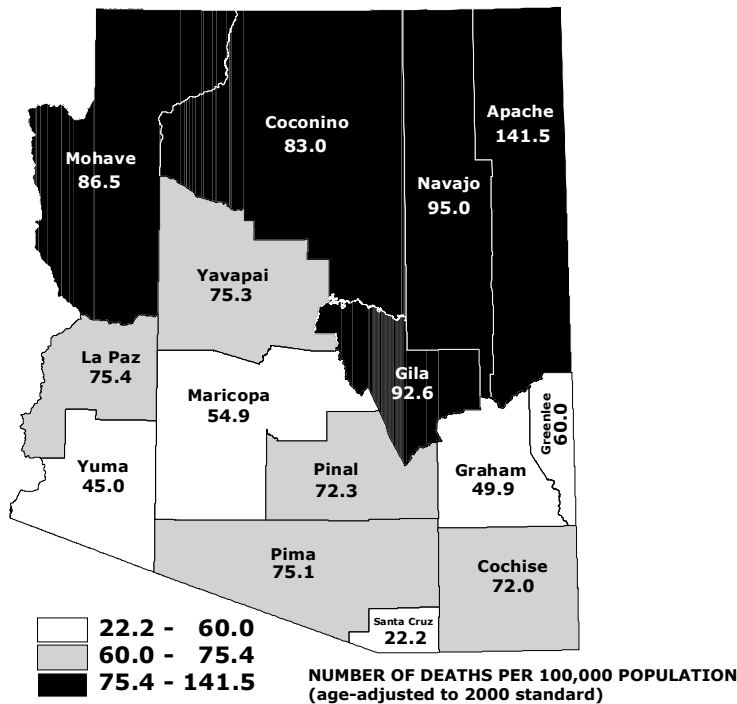
The highest mortality rates among race/ethnic groups for all injuries combined in both 1990 and 2000 were those of American Indian residents of the State (**Figure 1-4**). In 2000, the injury mortality rate among American Indians was 2.4 times higher than the rate for Hispanics and 4.2 times as high as the injury death rate of Asians.



Number of deaths per 100,000 population in specified group age-adjusted to the 2000 U.S. standard

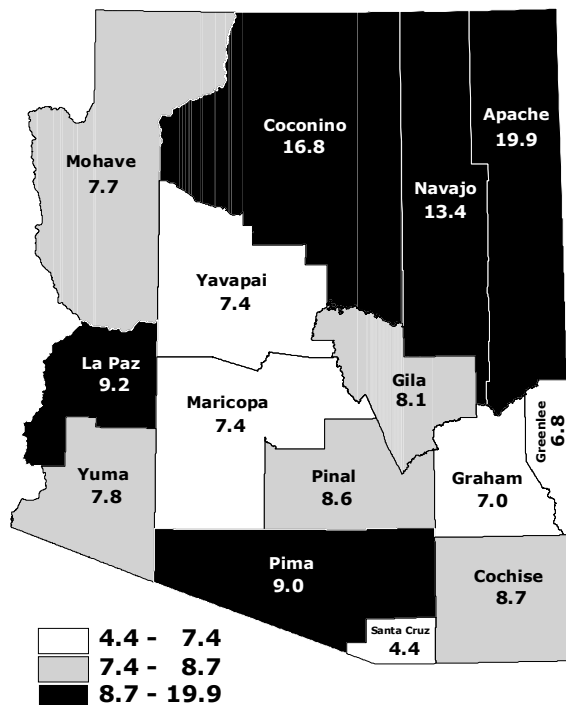
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Figure 1-5
Age-Adjusted Mortality Rates for Total Injury Deaths by
County of Residence, Arizona, 2000



In 2000, the death rates for total injuries ranged from a low of 22.2/100,000 in Santa Cruz County to a high of 141.5/100,000 in Apache County (**Figure 1-5**), a more than six fold difference. Compared to the state rate of 64.9/100,000, Apache County's rate was 118 percent greater, Navajo County's 46 percent greater and Gila County's 43 percent greater. The three major events accounting for the injury fatalities, demise by one's own or another's hand or unintentional injury in an accident, were the least likely among the residents of Santa Cruz, Yuma and Graham Counties

Figure 1-6
Deaths From Injuries as a Percent of Total Mortality from
All Causes by County of Residence, Arizona, 2000



Corresponding to the excessive injury mortality risk in Apache County, fatal injuries accounted in 2000 for almost 20 percent of the total deaths to its residents (**Figure 1-6**). The proportion of injury deaths in Coconino and Navajo Counties also was excessive (16.8 and 13.4 percent, respectively). These three counties accounted in 2000 for 52 percent of all American Indian residents of Arizona (133,068 out of 255,879), the group at the highest risk of injury death. While American Indians made up only 5 percent of the State's total population, they accounted for 77 percent of the residents of Apache County, and 48 percent of the Navajo County population.

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Figure 1-7
Average Annual Percent of Total Deaths By Mortality
Category Among Children and Adolescents 1-19 Years Old,
Arizona, 1990-2000

N = 6,465 deaths in 1990-2000

Between 1990 and 2000 injuries caused 67.5 percent, or 4,367 fatal injuries among 6,465 total deaths of Arizonans 1-19 years old (**Figure 1-7**). Unintentional injuries in accidents accounted for 1.9 times as many deaths as homicides and suicides combined (2,787 vs. 1,485).

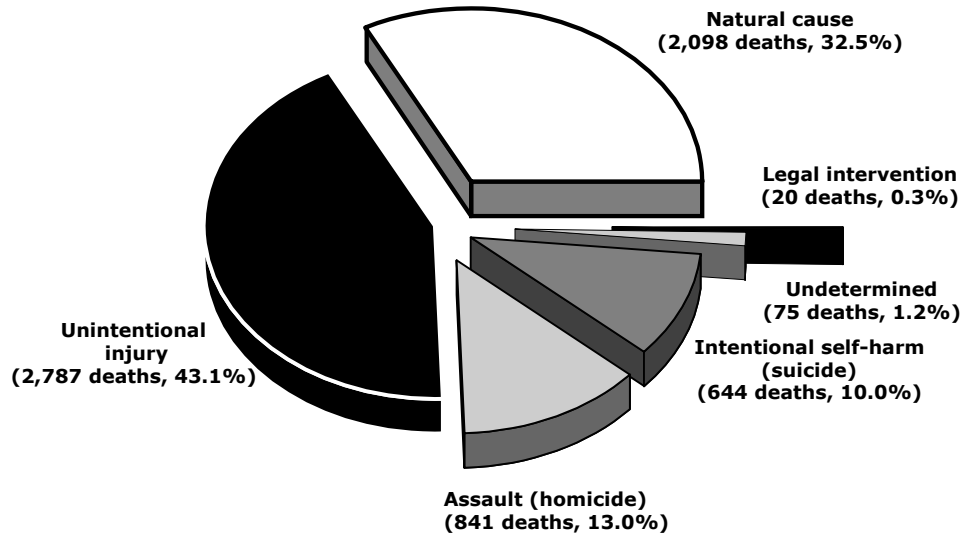
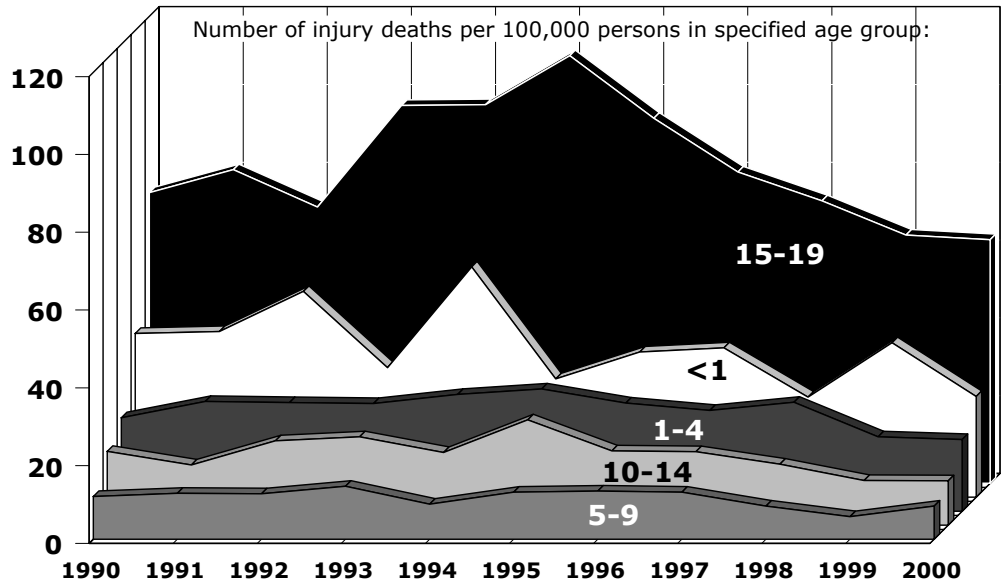


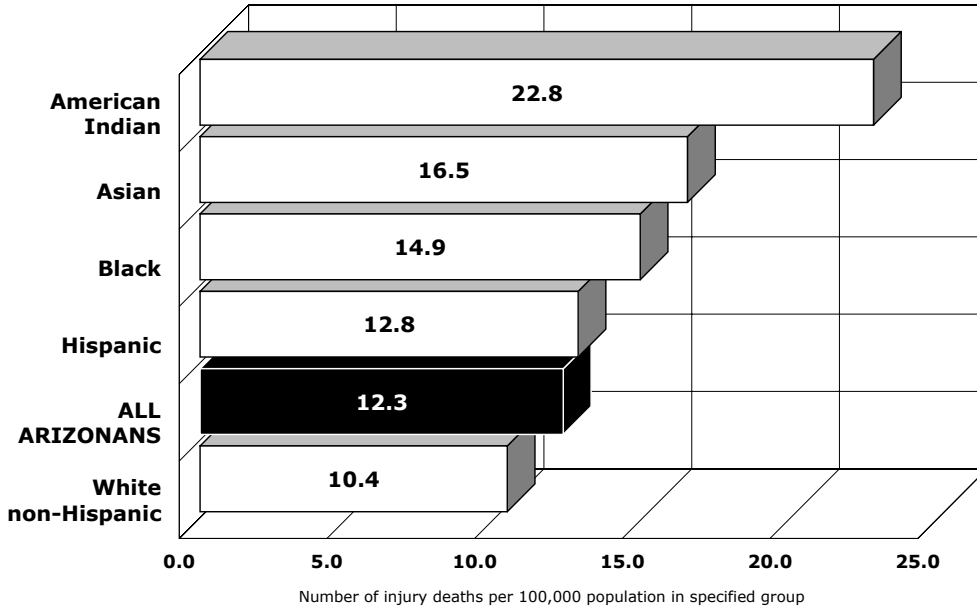
Figure 1-8
Rates of Injury Deaths by Age Group Among
Persons 0-19 Years Old, Arizona 1990-2000

Among age groups, children 5-9 years old had the lowest annual rates of injury death, followed by children 10-14 years of age, preschoolers 1-4 years old, infants <1 and adolescents 15 to 19 years of age (**Figure 1-8**).



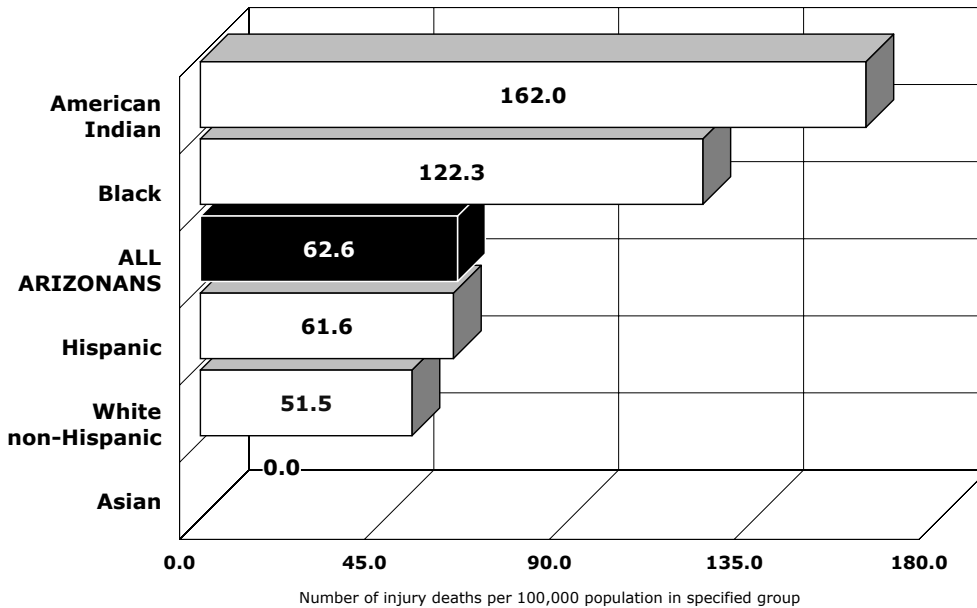
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Figure 1-9
Mortality Rates for All Injury Deaths by Race/Ethnic Group
Among Children 1-14 Years Old, Arizona, 2000



The highest among ethnic groups mortality rates for all injury deaths of children 1-14 years old in 2000 were those of American Indians (22.8/100,000), compared to 16.5/100,000 among Asians, 14.9/100,000 among Blacks, 12.8/100,000 among Hispanics, and 10.4/100,000 among White non-Hispanics (Figure 1-9).

Figure 1-10
Mortality Rates for All Injury Deaths by Race/Ethnic Group
Among Adolescents 15-19 Years Old, Arizona, 2000



The injury death rates for adolescents 15-19 years old in 2000 also were substantially higher among American Indians, than they were among Blacks, Hispanics and White non-Hispanics (Figure 1-10). There were no deaths among Asian adolescents in 2000.

ALL INJURY DEATHS DATA TABLES

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**TABLE 1-1
NUMBER OF DEATHS FROM INJURIES AND ALL OTHER CAUSES BY
SINGLE-YEAR OF AGE AMONG ARIZONA RESIDENTS:
ELEVEN-YEAR SUMMARY FOR 1990-2000**

Age	Total deaths from all causes	Injury death*	Not an injury death
<1	6223	312	5911
1	591	296	295
2	380	204	176
3	249	136	113
4	231	132	99
5	167	86	81
6	153	71	82
7	165	77	88
8	144	65	79
9	137	73	64
10	163	89	74
11	159	79	80
12	197	115	82
13	235	137	98
14	253	184	69
15	377	286	91
16	571	440	131
17	655	541	114
18	817	690	127
19	821	666	155
20	759	625	134
21	914	767	147
22	826	657	169
23	859	666	193
24	840	619	221
25	883	644	239
26	863	617	246
27	897	589	308
28	997	651	346
29	1070	672	398
30	1078	614	464
31	1177	630	547
32	1260	634	626
33	1253	630	623
34	1432	687	745
35	1434	662	772
36	1506	678	828
37	1578	657	921
38	1631	641	990
39	1613	596	1017
40	1752	609	1143
41	1938	652	1286
42	1911	597	1314
43	2091	600	1491
44	2030	557	1473
45	2102	554	1548
46	2031	465	1566
47	2091	465	1626
48	2189	394	1795
49	2278	422	1856
50	2373	355	2018
51	2406	322	2084
52	2484	327	2157
53	2710	310	2400
54	2691	287	2404
55	2824	271	2553
56	3084	282	2802
57	3227	261	2966
58	3503	263	3240

TABLE 1-1 (continued)
NUMBER OF DEATHS FROM INJURIES AND ALL OTHER CAUSES BY
SINGLE-YEAR OF AGE AMONG ARIZONA RESIDENTS:
ELEVEN-YEAR SUMMARY FOR 1990-2000

59	3740	225	3515
60	3938	248	3690
61	4326	234	4092
62	4620	217	4403
63	4864	219	4645
64	5425	235	5190
65	5829	210	5619
66	6366	230	6136
67	6943	234	6709
68	7327	231	7096
69	8027	268	7759
70	8479	262	8217
71	8888	268	8620
72	9407	254	9153
73	9835	277	9558
74	10349	288	10061
75	10691	291	10400
76	10881	290	10591
77	11051	306	10745
78	11248	301	10947
79	11185	305	10880
80	11318	269	11049
81	11266	293	10973
82	11291	291	11000
83	10960	275	10685
84	10697	261	10436
85	10049	237	9812
86	9772	244	9528
87	9015	229	8786
88	8493	223	8270
89	7729	170	7559
90	6907	162	6745
91	6155	163	5992
92	5270	110	5160
93	4511	114	4397
94	3731	68	3663
95	2975	67	2908
96	2292	53	2239
97	1764	33	1731
98	1295	24	1271
99	970	18	952
100	706	14	692
101	460	11	449
102	326	7	319
103	212	2	210
104	123	6	117
105	92	1	91
106	41	0	41
107	25	0	25
108	22	0	22
109	10	0	10
110	4	0	4
111	4	0	4
112	2	0	2
113	2	0	2
114	5	0	5
115	1	0	1
Unknown	276	144	132
All ages	383463	34490	348973

* Includes accidental (or unintentional) injuries + self-inflicted injuries in suicide + injuries inflicted by other person (s) in homicide + injuries due to legal intervention + injuries which were undetermined whether they were purposely or accidentally inflicted.

**TABLE 1-2
TOTAL MORTALITY AND INJURY MORTALITY BY INTENT, GENDER AND YEAR,
ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
Both	ALL INJURY DEATHS	2574	2477	2645	2909	3267	3431	3384	3457	3571	3494	3281
	Unintentional injury	1538	1425	1572	1686	1879	1973	2091	2104	2182	2192	2087
	Intentional self-harm (suicide)	692	658	660	755	816	858	762	810	845	773	737
	Assault (homicide)	302	334	351	387	477	530	459	443	447	430	394
	Legal intervention	12	6	19	11	9	18	17	25	21	27	10
	Events of undetermined intent	30	54	43	70	86	52	55	75	76	72	53
	ALL INJURY DEATHS	1910	1789	1957	2139	2417	2513	2496	2541	2565	2481	2351
Male	Unintentional injury	1082	953	1109	1170	1303	1453	1450	1477	1481	1407	
	Intentional self-harm (suicide)	573	541	532	618	663	671	619	662	674	613	604
	Assault (homicide)	226	248	268	286	378	417	368	352	348	315	295
	Legal intervention	9	6	17	10	9	18	17	21	20	27	10
	Events of undetermined intent	20	41	31	55	64	36	39	56	46	45	35
	ALL INJURY DEATHS	664	688	688	770	850	918	888	916	1006	1013	930
	Unintentional injury	456	472	463	516	576	602	638	654	705	711	680
Female	Intentional self-harm (suicide)	119	117	128	137	153	143	148	148	171	160	133
	Assault (homicide)	76	86	83	101	99	113	91	91	99	115	99
	Legal intervention	3	0	2	1	0	0	0	4	1	0	0
	Events of undetermined intent	10	13	12	15	22	16	16	19	30	27	18

**TABLE 1-3
TOTAL MORTALITY AND INJURY MORTALITY BY COUNTY OF RESIDENCE AND YEAR,
ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total State	Total, all causes	28471	29173	30814	33295	34282	35428	37151	38395	39673	40202
	-- Injury deaths	2574	2477	2645	2909	3267	3431	3457	3571	3494	3281
Apache	Total, all causes	391	389	406	397	369	380	390	418	436	453
	-- Injury deaths	108	121	94	102	89	77	99	96	92	90
Cochise	Total, all causes	797	801	806	885	836	919	977	1027	1005	1067
	-- Injury deaths	64	64	62	48	76	81	71	76	80	93
Coconino	Total, all causes	397	413	439	465	451	526	464	542	486	501
	-- Injury deaths	71	69	82	89	107	106	95	93	88	84
Gila	Total, all causes	462	491	488	537	500	586	580	624	636	578
	-- Injury deaths	39	32	40	51	43	56	53	51	50	47
Graham	Total, all causes	220	228	237	217	229	259	274	269	290	244
	-- Injury deaths	11	20	15	25	25	30	28	20	38	17
Greenlee	Total, all causes	58	64	47	78	50	65	59	67	67	73
	-- Injury deaths	6	7	4	5	4	5	4	6	4	5
Maricopa	Total, all causes	15805	16048	17085	18310	19001	19340	20327	21041	22348	22600
	-- Injury deaths	1359	1251	1295	1454	1645	1727	1790	1860	1858	1673
Mohave	Total, all causes	1070	1112	1183	1330	1390	1464	1639	1807	1752	1917
	-- Injury deaths	95	100	112	106	131	124	117	126	123	147
Navajo	Total, all causes	521	465	556	628	598	580	658	611	682	656
	-- Injury deaths	98	77	104	109	112	116	121	102	116	88
Pima	Total, all causes	5571	5738	5952	6398	6648	6689	6995	6993	7229	7329
	-- Injury deaths	445	426	478	517	552	595	575	577	620	662
Pinal	Total, all causes	1004	1051	1059	1088	1220	1323	1345	1452	1426	1541
	-- Injury deaths	111	133	123	101	158	154	131	154	140	132
Santa Cruz	Total, all causes	139	181	167	199	187	188	213	215	197	204
	-- Injury deaths	7	12	13	20	13	15	10	20	20	9
Yavapai	Total, all causes	1218	1293	1410	1491	1520	1693	1804	1876	1899	1897
	-- Injury deaths	87	81	105	110	104	108	111	143	138	141
Yuma	Total, all causes	686	730	723	846	820	888	913	922	928	946
	-- Injury deaths	54	65	66	53	76	83	75	88	80	74
La Paz	Total, all causes	132	169	171	142	159	186	170	207	165	185
	-- Injury deaths	19	19	19	14	14	17	21	28	13	17
Unknown	Total, all causes	0	0	85	284	304	342	383	324	127	11
	-- Injury deaths	0	0	33	105	118	137	158	131	34	2

**TABLE 1-4
INJURY MORTALITY BY INTENT, RACE/ETHNIC GROUP AND YEAR,
ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
White non-Hispanic											
All injury deaths	1766	1607	1716	1895	2086	2267	2104	2213	2329	2150	2105
Unintentional injury	1012	896	989	1059	1206	1294	1291	1340	1407	1357	1342
Intentional self-harm (suicide)	579	524	537	619	642	704	615	645	682	589	586
Assault (homicide)	149	146	153	171	185	222	155	160	171	146	131
Legal intervention	5	4	11	6	4	13	9	13	14	11	7
Events of undetermined intent	21	37	26	40	49	34	34	55	55	47	39
Hispanic											
All injury deaths	362	443	459	510	595	638	674	641	681	753	690
Unintentional injury	227	268	263	295	325	344	385	355	399	443	409
Intentional self-harm (suicide)	53	68	65	73	98	89	86	86	98	106	92
Assault (homicide)	77	96	120	127	155	191	187	184	169	184	180
Legal intervention	2	1	5	2	1	5	5	8	5	11	3
Events of undetermined intent	3	10	6	13	16	9	11	8	10	9	6
Black											
All injury deaths	98	88	99	108	159	145	121	141	128	132	115
Unintentional injury	45	36	48	51	56	64	56	72	68	64	66
Intentional self-harm (suicide)	15	22	13	12	14	19	13	19	11	19	10
Assault (homicide)	36	29	34	43	82	60	49	46	48	43	38
Legal intervention	1	0	3	0	3	0	1	3	1	1	0
Events of undetermined intent	1	1	1	2	4	2	2	1	0	5	1
American Indian											
All injury deaths	322	314	341	375	390	351	452	420	393	386	325
Unintentional injury	241	218	255	269	273	251	335	315	283	281	243
Intentional self-harm (suicide)	40	40	39	48	51	41	42	48	46	43	41
Assault (homicide)	34	50	39	42	52	52	66	46	52	49	36
Legal intervention	4	1	0	3	1	0	2	1	1	3	0
Events of undetermined intent	3	5	8	13	13	7	7	10	11	10	5
Asian											
All injury deaths	20	21	23	17	28	21	22	32	31	34	33
Unintentional injury	10	7	16	11	15	16	16	14	19	22	19
Intentional self-harm (suicide)	5	2	4	3	10	3	5	12	8	7	7
Assault (homicide)	3	12	3	3	2	2	0	5	4	5	7
Events of undetermined intent	2	0	0	0	1	0	1	1	0	0	0

**TABLE 1-5
ALL INJURY DEATHS BY FIVE-YEAR AGE GROUPS AND YEAR, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<1	29	29	36	23	41	22	28	27	20	32	22
1-4	58	70	71	74	82	85	74	68	78	55	56
5-9	31	34	32	41	28	38	40	42	31	22	33
10-14	49	41	59	65	55	76	61	61	53	41	43
15-19	197	216	195	248	254	297	279	252	238	217	230
20-24	296	234	259	267	376	344	327	317	333	289	292
25-29	278	250	259	284	310	334	298	327	311	288	234
30-34	243	234	257	301	346	341	332	307	305	284	245
35-39	230	206	247	282	300	337	335	346	372	335	244
40-44	167	190	194	219	257	343	317	333	365	340	290
45-49	147	142	141	177	192	208	225	239	272	292	265
50-54	106	109	95	106	142	140	145	166	176	209	207
55-59	101	89	103	114	113	106	115	110	136	155	160
60-64	113	101	103	79	117	107	98	103	106	119	107
65-69	113	95	105	94	102	118	103	99	108	108	128
70-74	97	123	121	112	132	129	107	144	133	110	141
75-79	111	106	121	120	132	129	136	138	163	176	161
80-84	96	86	108	126	114	114	134	162	142	159	148
85-89	53	64	72	100	88	85	112	118	118	139	154
90-94	41	35	38	51	54	45	73	53	72	69	86
95-99	8	12	16	17	22	14	18	26	14	27	21
100+	1	7	2	2	1	7	5	3	5	7	2
Unknown	9	4	11	7	9	12	22	16	20	21	12
Total	2574	2477	2645	2909	3267	3431	3384	3457	3571	3494	3281

**TABLE 1-6
MORTALITY RATES¹ FOR INJURIES BY INTENT AND FOR NATURAL CAUSES AMONG
AGE GROUPS OF PERSONS 0 TO 19 YEARS OLD, ARIZONA, 1990-2000**

Age Group and Cause of Death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
UNDER 1 YEAR²											
Mortality from all causes	874.8	858.3	834.8	769.2	785.7	758.4	767.0	717.3	759.6	679.5	668.4
Deaths from natural causes	832.7	815.7	781.9	735.8	726.5	728.0	729.7	678.9	733.9	638.5	642.5
Deaths from injuries	42.1	42.6	52.9	33.3	59.2	30.4	37.3	38.4	25.7	39.7	25.9
(Accidents)	(33.4)	(32.3)	(36.7)	(26.1)	(45.1)	(19.3)	(30.6)	(23.8)	(18.0)	(32.3)	(17.6)
(Homicide)	(8.7)	(8.8)	(16.2)	(5.8)	(9.9)	(11.1)	(5.3)	(7.9)	(1.3)	(7.5)	(7.1)
(Unknown intent)	(0.0)	(1.5)	(0.0)	(1.4)	(4.2)	(0.0)	(1.3)	(4.0)	(5.1)	(0.0)	(1.2)
1-4 YEARS											
Mortality from all causes	49.3	56.5	50.4	55.0	55.0	51.9	48.1	47.1	53.9	36.7	36.7
Deaths from natural causes	25.3	28.2	22.4	27.3	25.0	20.5	20.4	21.2	25.2	17.7	18.4
Deaths from injuries	24.0	28.2	27.9	27.7	30.0	31.4	27.8	25.9	28.0	19.1	18.4
(Accidents)	(20.7)	(25.8)	(24.8)	(24.7)	(23.9)	(27.0)	(23.7)	(22.7)	(24.8)	(17.0)	(17.4)
(Homicide)	(3.3)	(1.6)	(2.8)	(3.0)	(5.4)	(4.0)	(3.0)	(1.1)	(3.2)	(2.1)	(1.0)
(Unknown intent)	(0.0)	(0.8)	(0.4)	(0.0)	(0.7)	(0.4)	(1.1)	(1.1)	(0.0)	(0.0)	(0.0)
5-9 YEARS											
Mortality from all causes	21.3	22.5	25.2	26.2	20.3	21.1	21.6	24.1	19.3	15.4	19.2
Deaths from natural causes	10.3	10.7	13.5	12.6	11.3	8.9	9.2	12.1	10.2	9.0	10.8
Deaths from injuries	11.0	11.8	11.7	13.6	9.0	12.1	12.4	12.1	8.5	5.8	8.5
(Accidents)	(9.2)	(11.1)	(10.6)	(12.3)	(8.0)	(11.5)	(9.2)	(10.7)	(7.2)	(5.0)	(7.2)
(Homicide)	(1.4)	(0.4)	(1.1)	(1.3)	(1.0)	(0.6)	(2.3)	(0.8)	(1.1)	(0.5)	(1.3)
(Unknown intent)	(0.4)	(0.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.9)	(0.3)	(0.3)	(0.3)	(0.0)
10-14 YEARS											
Mortality from all causes	30.6	23.4	33.4	38.4	34.4	36.8	30.5	31.1	24.8	22.9	22.2
Deaths from natural causes	11.6	7.9	11.8	15.7	15.7	9.7	11.4	12.3	8.7	10.1	10.8
Deaths from injuries	19.0	15.5	21.7	22.7	18.7	27.1	19.1	18.9	15.7	11.5	11.4
(Accidents)	(15.5)	(10.9)	(12.1)	(14.3)	(12.3)	(17.0)	(13.5)	(13.5)	(9.0)	(8.7)	(9.3)
(Homicide)	(1.9)	(1.5)	(5.5)	(3.8)	(1.4)	(4.4)	(3.1)	(2.1)	(3.5)	(1.7)	(0.3)
(Suicide)	(1.6)	(2.3)	(3.7)	(3.8)	(3.1)	(3.7)	(2.2)	(2.1)	(2.9)	(0.8)	(1.5)
(Unknown intent)	(0.0)	(0.8)	(0.4)	(0.7)	(2.0)	(2.0)	(0.3)	(0.6)	(0.3)	(0.3)	(0.3)
15-19 YEARS											
Mortality from all causes	90.5	97.0	85.9	117.0	115.6	130.4	114.6	103.1	90.9	81.4	78.9
Deaths from natural causes	15.7	16.4	14.9	20.0	18.3	20.5	20.8	23.1	16.2	14.4	16.3
Deaths from injuries	74.7	80.6	71.0	97.1	97.3	109.9	93.8	80.0	72.6	63.8	62.6
(Accidents)	(47.5)	(40.3)	(39.0)	(48.9)	(43.9)	(52.8)	(46.1)	(35.7)	(39.9)	(35.8)	(35.9)
(Homicide)	(10.7)	(19.0)	(18.6)	(23.9)	(27.9)	(33.4)	(24.4)	(19.0)	(16.8)	(16.2)	(14.4)
(Suicide)	(16.1)	(18.3)	(12.4)	(22.7)	(23.7)	(18.7)	(18.2)	(23.7)	(15.2)	(10.2)	(11.1)
(Other ³)	(0.4)	(3.0)	(1.1)	(1.6)	(1.9)	(5.0)	(5.1)	(1.6)	(0.6)	(1.2)	(1.1)

¹ Number of deaths per 100,000 population in specified age group per year.

² Number of births was used as the denominator for death rate calculations among infants.

³ Events of undetermined intent and/or legal intervention (see Table 1-7).

**TABLE 1-7
NUMBER OF INJURY DEATHS BY INTENT AND YEAR AMONG PERSONS 0 TO 19 YEARS OLD
BY AGE GROUP, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<1											
ALL INJURY DEATHS	29	29	36	23	41	22	28	27	20	32	22
Accidents	23	22	25	18	32	14	23	18	14	26	15
Assault (homicide)	6	6	11	4	7	8	4	6	4	6	6
Events of undetermined intent	0	1	0	1	2	0	1	3	1	0	1
1-4											
ALL INJURY DEATHS	58	70	71	74	82	85	74	68	78	55	56
Accidents	50	64	63	66	66	74	64	62	69	49	53
Assault (homicide)	8	4	7	8	15	11	8	3	9	6	3
Events of undetermined intent	0	2	1	0	1	0	2	3	0	0	0
5-9											
ALL INJURY DEATHS	31	34	32	41	28	38	40	42	31	22	33
Accidents	26	32	29	37	25	36	32	38	26	19	28
Assault (homicide)	4	1	3	4	3	2	8	3	4	2	5
Events of undetermined intent	1	1	0	0	0	0	0	1	0	0	0
10-14											
ALL INJURY DEATHS	49	41	59	65	55	76	61	61	53	41	43
Accidents	40	29	33	41	36	51	44	45	30	31	35
Intentional self-harm (suicide)	4	6	10	11	9	11	7	7	12	7	6
Assault (homicide)	5	4	15	11	4	13	10	7	11	3	1
Legal intervention	0	0	0	0	0	0	0	0	1	0	0
Events of undetermined intent	0	2	1	2	6	1	0	2	1	1	1
15-19											
ALL INJURY DEATHS	197	216	195	248	254	297	279	252	238	217	230
Accidents	124	108	107	125	115	147	142	113	131	122	132
Intentional self-harm (suicide)	42	49	34	58	62	52	56	75	50	36	41
Assault (homicide)	28	50	50	61	72	89	72	56	55	51	53
Legal intervention	0	1	1	0	1	4	3	4	0	4	1
Events of undetermined intent	3	8	3	4	4	5	6	4	2	4	3

**TABLE 1-8
INJURY MORTALITY AMONG PERSONS 0 TO 19 YEARS OLD BY INTENT, AGE GROUP AND
RACE/ETHNICITY, ARIZONA, 2000**

Age group	Race/ethnicity	All injury deaths	Total accidents	Intentional self-harm (suicide)	Assault (homicide)	Legal intervention	Events of undetermined intent
<1	Total, all groups	22	15	0	6	0	1
	White non-Hispanic	11	8	0	2	0	1
	Hispanic	6	2	0	4	0	0
	Black	3	3	0	0	0	0
	American Indian	1	1	0	0	0	0
1-4	Asian	1	1	0	0	0	0
	Total, all groups	56	53	0	3	0	0
	White non-Hispanic	20	20	0	0	0	0
	Hispanic	27	24	0	3	0	0
	Black	2	2	0	0	0	0
5-9	American Indian	6	6	0	0	0	0
	Asian	1	1	0	0	0	0
	Total, all groups	33	28	0	5	0	0
	White non-Hispanic	9	8	0	1	0	0
	Hispanic	14	10	0	4	0	0
10-14	Black	3	3	0	0	0	0
	American Indian	6	6	0	0	0	0
	Asian	1	1	0	0	0	0
	Total, all groups	43	35	6	1	0	1
	White non-Hispanic	26	20	5	0	0	1
15-19	Hispanic	9	8	0	1	0	0
	Black	1	1	0	0	0	0
	American Indian	6	5	1	0	0	0
	Asian	1	1	0	0	0	0
	Total, all groups	230	132	41	53	1	3
15-19	White non-Hispanic	99	62	26	11	0	0
	Hispanic	77	42	8	23	1	3
	Black	16	4	3	9	0	0
	American Indian	38	24	4	10	0	0
	Asian	0	0	0	0	0	0

**TABLE 1-9
INJURY MORTALITY AMONG PERSONS 0 TO 19 YEARS OLD BY INTENT AND COUNTY OF RESIDENCE, ARIZONA, 2000**

	All injury deaths	Total accidents	Intentional self-harm (suicide)	Assault (homicide)	Legal intervention	Events of undetermined intent
<1						
Total State	22	15	0	6	0	1
Apache	2	1	0	1	0	0
Cochise	1	1	0	0	0	0
Coconino	0	0	0	0	0	0
Gila	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Greenlee	0	0	0	0	0	0
Maricopa	9	4	0	5	0	0
Mohave	1	1	0	0	0	0
Navajo	0	0	0	0	0	0
Pima	6	5	0	0	0	1
Pinal	1	1	0	0	0	0
Santa Cruz	0	0	0	0	0	0
Yavapai	2	2	0	0	0	0
Yuma	0	0	0	0	0	0
1-4						
Total State	56	53	0	3	0	0
Apache	2	2	0	0	0	0
Cochise	1	1	0	0	0	0
Coconino	2	2	0	0	0	0
Gila	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Greenlee	1	1	0	0	0	0
Maricopa	33	32	0	1	0	0
Mohave	2	2	0	0	0	0
Navajo	0	0	0	0	0	0
Pima	12	11	0	1	0	0
Pinal	1	1	0	0	0	0
Santa Cruz	0	0	0	0	0	0
Yavapai	0	0	0	0	0	0
Yuma	2	1	0	1	0	0
5-9						
Total State	33	28	0	5	0	0
Apache	3	3	0	0	0	0
Cochise	1	1	0	0	0	0
Coconino	0	0	0	0	0	0
Gila	0	0	0	0	0	0
Graham	1	1	0	0	0	0
Greenlee	0	0	0	0	0	0

TABLE 1-9 (continued)
INJURY MORTALITY AMONG PERSONS 0 TO 19 YEARS OLD BY INTENT AND COUNTY OF RESIDENCE, ARIZONA, 2000

5-9	Maricopa	15	14	0	1	0	0	
	Mohave	0	0	0	0	0	0	
	Navajo	1	1	0	0	0	0	
	Pima	9	5	0	4	0	0	
	Pinal	1	1	0	0	0	0	
	Santa Cruz	0	0	0	0	0	0	
	Yavapai	1	1	0	0	0	0	
	Yuma	1	1	0	0	0	0	
	10-14	Total State	43	35	6	1	0	1
	Apache	2	1	1	0	0	0	0
Cochise	1	1	0	0	0	0	0	
Coconino	1	0	1	0	0	0	0	
Gila	0	0	0	0	0	0	0	
Graham	0	0	0	0	0	0	0	
Greenlee	0	0	0	0	0	0	0	
Maricopa	18	14	3	1	0	0	0	
Mohave	6	6	0	0	0	0	0	
Navajo	2	2	0	0	0	0	0	
Pima	6	6	0	0	0	0	0	
Pinal	3	2	1	0	0	0	0	
Santa Cruz	1	0	0	0	0	0	1	
Yavapai	2	2	0	0	0	0	0	
Yuma	1	1	0	0	0	0	0	
15-19	Total State	230	132	41	53	1	3	
Apache	10	9	0	1	0	0	0	
Cochise	7	7	0	0	0	0	0	
Coconino	9	6	2	1	0	0	0	
Gila	4	3	0	1	0	0	0	
Graham	4	4	0	0	0	0	0	
Greenlee	0	0	0	0	0	0	0	
Maricopa	122	62	26	31	1	2	2	
Mohave	7	6	1	0	0	0	0	
Navajo	7	4	1	2	0	0	0	
Pima	41	17	9	14	0	1	1	
Pinal	11	7	2	2	0	0	0	
Santa Cruz	1	1	0	0	0	0	0	
Yavapai	5	5	0	0	0	0	0	
Yuma	2	1	0	1	0	0	0	

