

INTENTIONAL SELF-HARM (SUICIDE)

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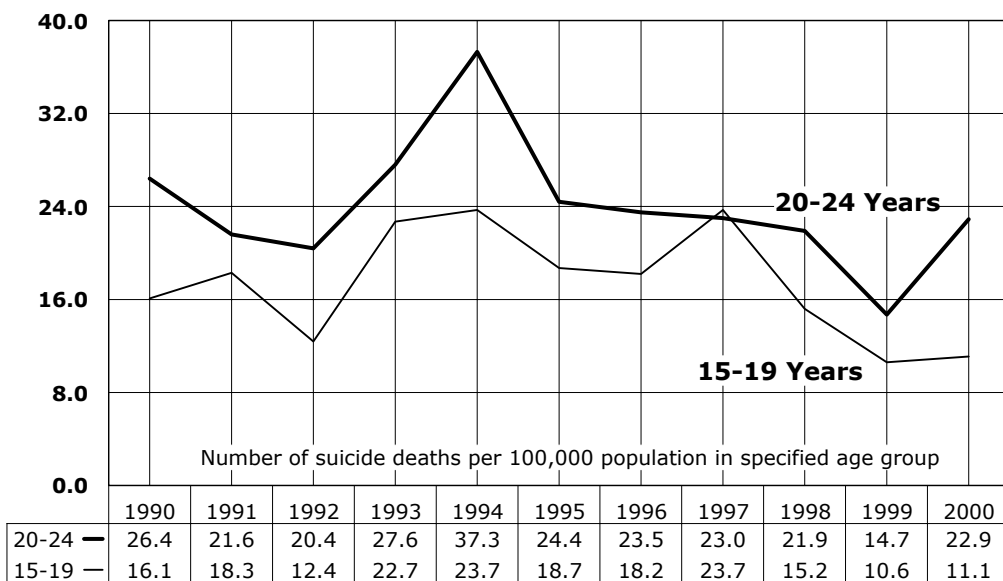
Figure 3-1
Age-Adjusted Mortality Rates for Intentional Self-Harm (suicide) by Gender and Year, Arizona, 1990-2000



During 2000, a total of 737 Arizona residents committed suicide, a decrease of 36 or 4.7 percent from the 1999 figure of 773. Between 1998 and 2000 the Arizona suicide mortality rate declined by 18.4 percent to 14.6 suicides per 100,000 persons, the lowest rate of the decade (**Figure 3-1**).

In the 1990-2000 period, no suicide death rate among Arizona's males was below 24.0/100,000. In contrast, none of the annual female death rates from suicide exceeded 8.8/100,000 during that period

Figure 3-2
Suicide Mortality Rates by Year for Adolescents 15-19 Years Old and Young Adults Ages 20-24, Arizona, 1990-2000



The suicide rate for young adults 20-24 years old declined by 60.6 percent from 37.3/100,000 in 1994 to 14.7/100,000 in 1999, but it increased to 22.9/100,000 in 2000 (**Figure 3-2**).

The suicide rate among adolescents 15-19 years old dropped 55.3 percent from 1997 to 1999, and then slightly increased in 2000. The 2000 rate of 11.1/100,000 was the second lowest suicide death rate for Arizona adolescents in two decades.

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In 1990-2000, all annual age-specific suicide mortality rates among elderly Arizonans aged 65 and older exceeded by at least 34 percent the corresponding U.S. rates (**Figure 3-3**). However, the elderly suicide rates were lower in the years ending (1996-2000) than the years starting the decade (1990-1995).

Compared to 1990, the Arizona elderly residents 65 years and older were 25 percent less likely to kill themselves in 2000.

Figure 3-3
Suicide Mortality Rates by Year for Elderly 65 Years and Older, Arizona, 1990-2000

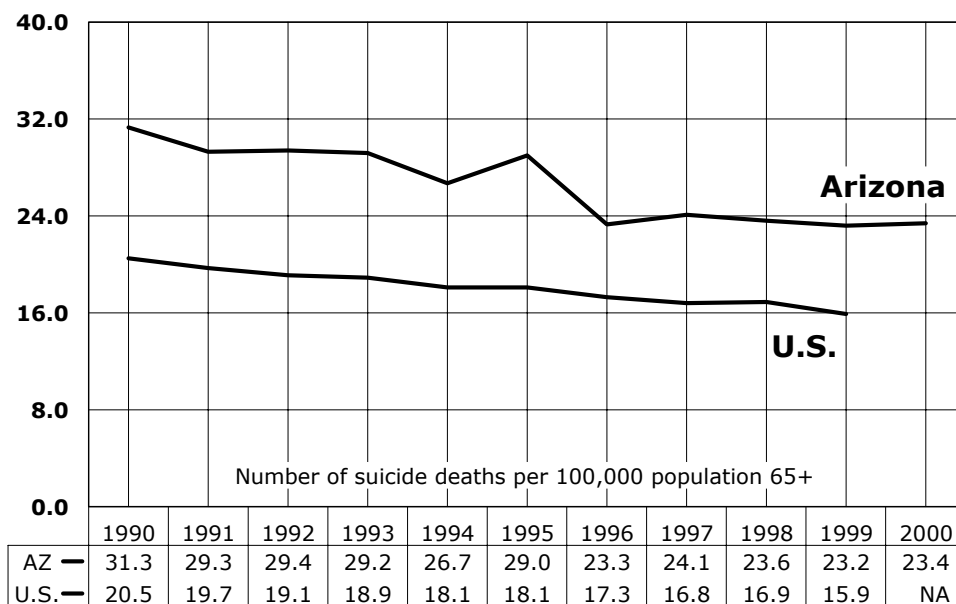
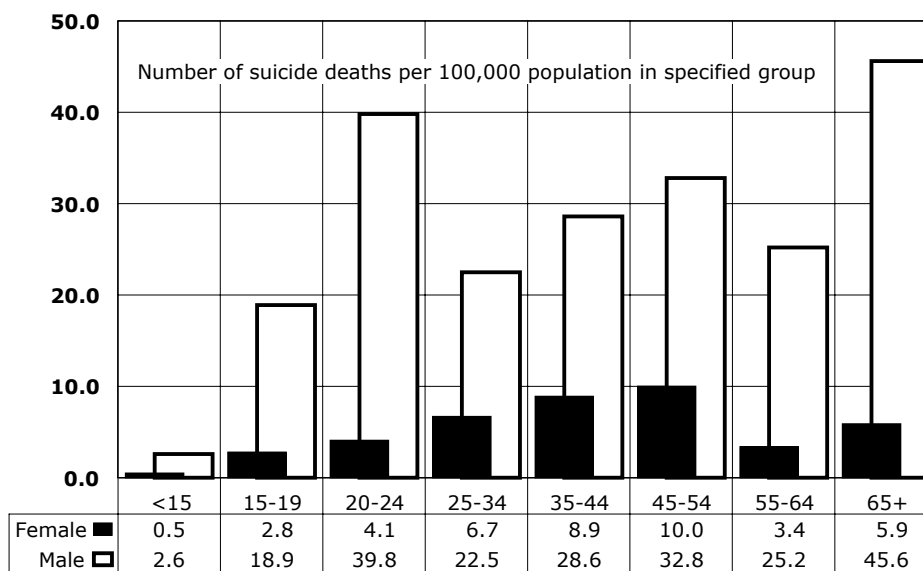


Figure 3-4
Suicide Mortality Rates by Age Group and Gender, Arizona, 2000

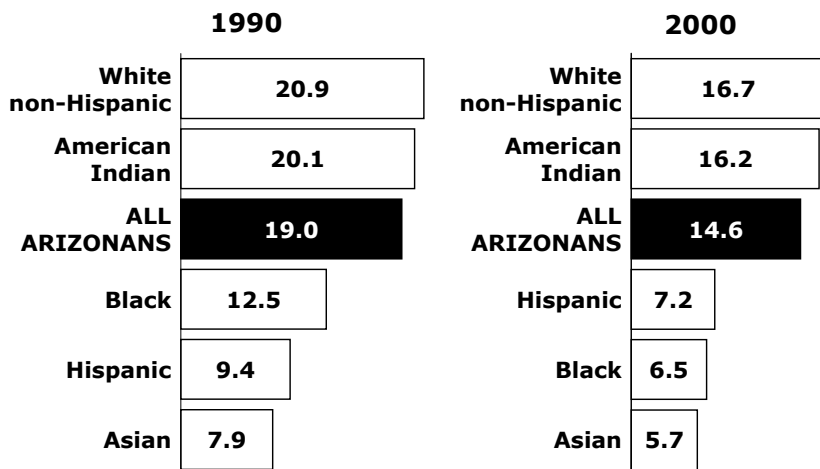
Among males, the suicide rate of elderly (65 years and older), was the highest among all age groups in 2000 (**Figure 3-4**). Among females, the highest suicide rate was among those 45-54 years old (10.0/100,000).

The 2000 suicide death rate among males 20-24 years old (39.8/100,000) was 9.7 times greater than the corresponding female rate of 4.1/100,000.



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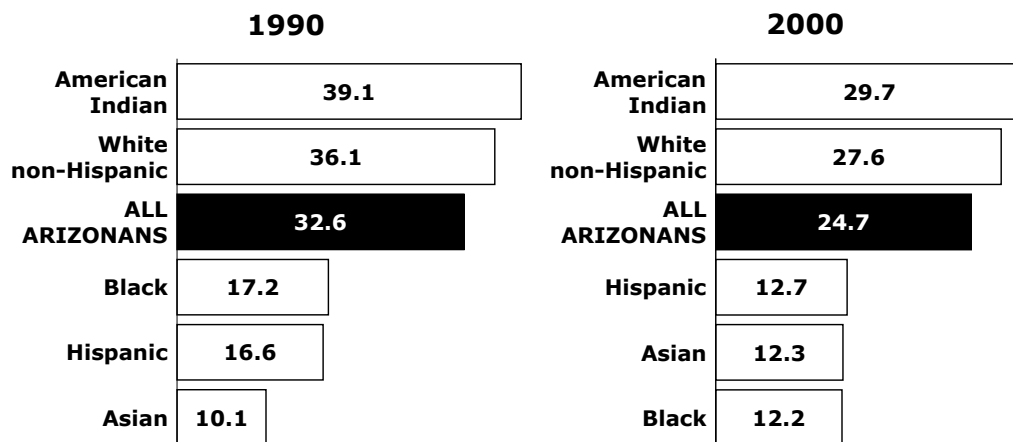
Figure 3-5
Age-Adjusted Mortality Rates for Suicide by Race/Ethnic Group, Arizona, 1990 and 2000



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

Both in 1990 and 2000, White non-Hispanics followed by American Indians had the highest suicide mortality rates among racial/ethnic groups (**Figure 3-5**). The suicide rates declined from 1990 to 2000 for all five ethnic groups.

Figure 3-6
Age-Adjusted Mortality Rates for Suicide by Race/Ethnic Group Among Males, Arizona, 1990 and 2000



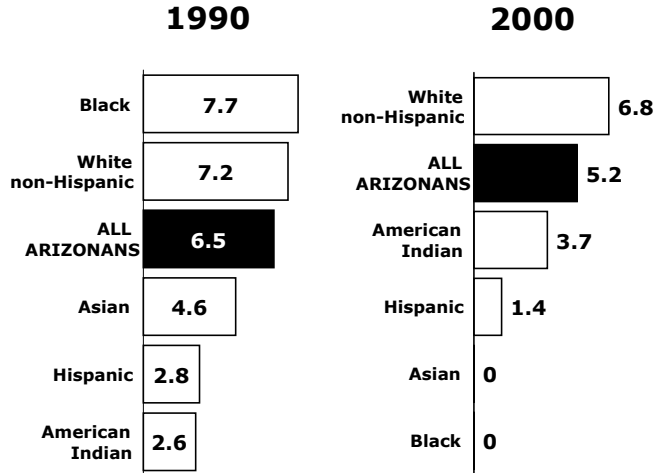
Number of deaths per 100,000 population in specified group age-adjusted to the 2000 U.S. standard

As in 1990, the suicide rate for American Indian males was the highest gender-specific rate in 2000 among the racial/ethnic groups (**Figure 3-6**). Both in 1990 and 2000, it exceeded the suicide rate for all males by 20 percent.

INTENTIONAL SELF-HARM (SUICIDE)

Figure 3-7
Age-Adjusted Mortality Rates for Suicide by Race/Ethnic Group Among Females, Arizona, 1990 and 2000

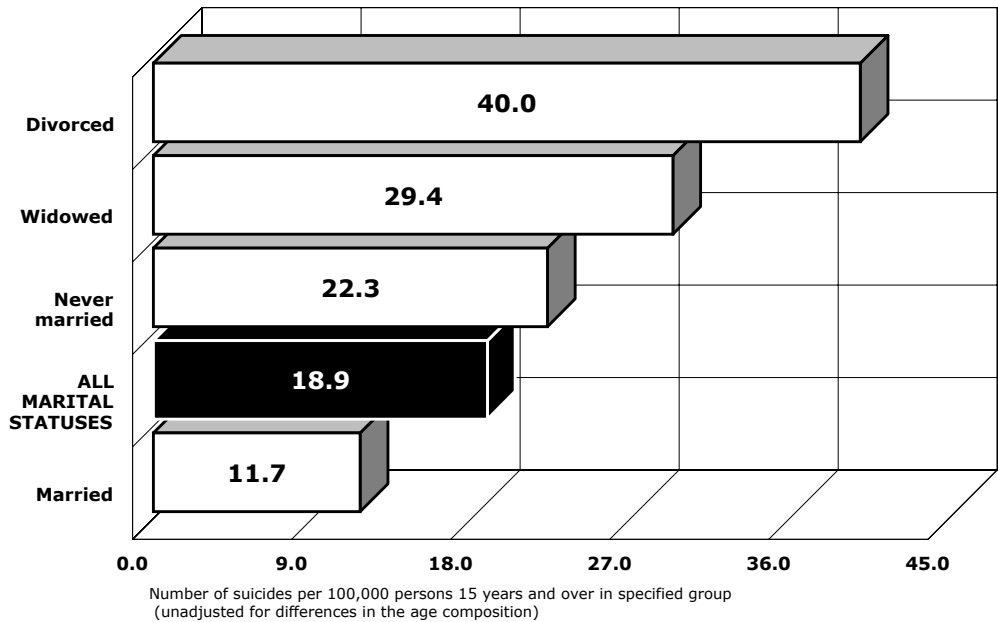
In 1990, the suicide death rate among Black females was the highest gender-specific rate among race/ethnic groups in Arizona (**Figure 3-7**). In 2000, no suicide deaths were reported among Black or Asian females in the State. In contrast, American Indian females died from their own hand at higher rates in 2000 than in 1990.



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

Figure 3-8
Mortality Rates for Intentional Self-Harm (suicide) by Marital Status, Arizona, 2000

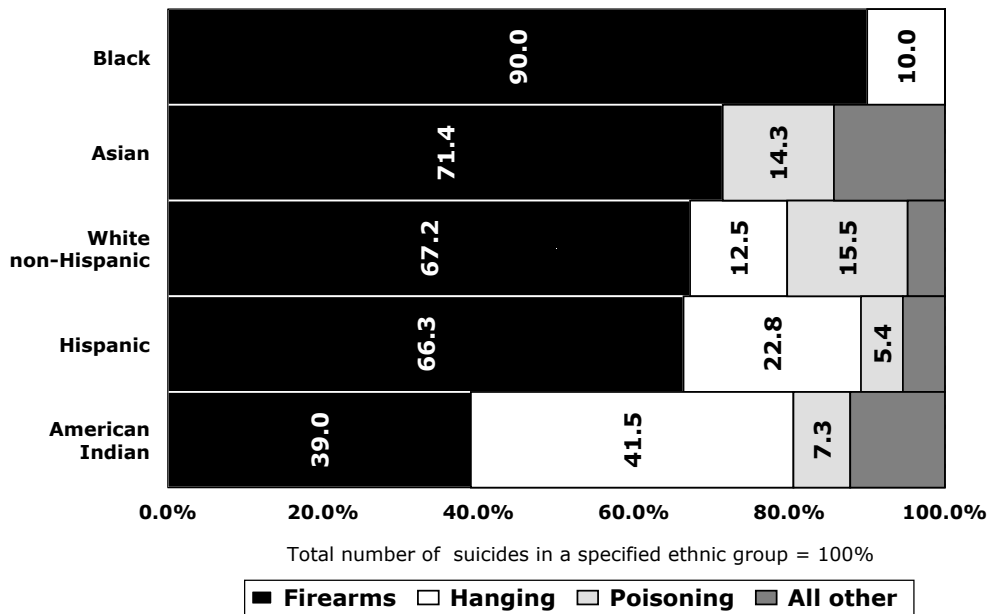
Married Arizonans clearly were the least likely to end their own lives in 2000 compared to Arizonans in other marital statuses (**Figure 3-8**). Marital disruption in the form of divorce or death of a spouse was a factor that increased the risk of committing suicide. A divorced person was 3.4 times, a widowed person 2.5 times, and a never married person 1.9 times more likely to end his/her own life than a married Arizonan.



Number of suicides per 100,000 persons 15 years and over in specified group (unadjusted for differences in the age composition)

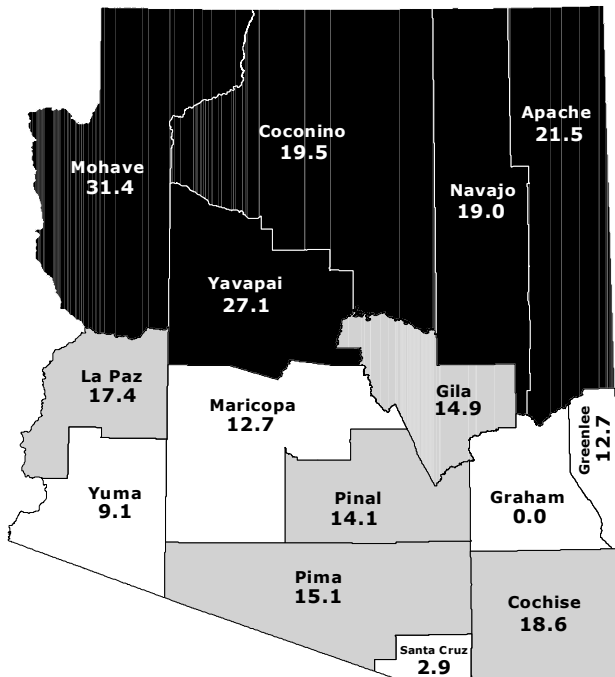
INTENTIONAL SELF-HARM (SUICIDE)

Figure 3-9
Suicide Mortality by Means of Injury and Ethnic Group,
Arizona, 2000



Firearms accounted for 90 percent of suicide deaths among Arizona's Blacks (Figure 3-9). American Indian suicides were more likely to be from hanging or strangulation (41.5 percent) than firearm use (39 percent).

Figure 3-10
Age-Adjusted Suicide Mortality Rates*
by County of Residence, Arizona, 2000



The age-adjusted suicide mortality rates varied in Arizona in 2000 from zero (no suicides) in Graham County, to 31.4 suicides per 100,000 residents of Mohave County (Figure 3-10).

* NUMBER OF DEATHS PER 100,000 POPULATION
 (age-adjusted to 2000 standard)

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**TABLE 3-1
NUMBER OF SUICIDES AND AGE-ADJUSTED SUICIDE MORTALITY RATES^a
BY GENDER AND YEAR, ARIZONA, 1990-2000**

GENDER	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MALE											
--Number	573	541	532	617	663	671	619	662	674	613	604
--Rate	32.6	30.5	29.1	32.4	33.5	31.5	28.7	29.5	28.6	25.7	24.7
FEMALE											
--Number	119	117	128	137	153	187	143	148	171	160	133
--Rate	6.5	6.4	6.6	7.0	7.6	8.8	6.4	6.4	7.1	6.5	5.2
TOTAL											
--Number	692	658	660	775 ^b	816	858	762	810	845	773	737
--Rate	19.0	17.9	17.4	19.1	20.2	19.8	17.2	17.7	17.7	15.8	14.6
Rate ratio, M:F	5.0	4.8	4.4	4.6	4.4	3.6	4.5	4.6	4.0	4.0	4.7
Percent MALE suicides^c	82.8	82.2	80.6	79.6	81.3	78.2	81.2	81.7	79.8	79.3	81.9

^a Number of suicides per 100,000 population in specified group age-adjusted to the 2000 U.S. standard. The age-adjusted mortality rates in this report, based on the (new) 2000 standard, CANNOT BE compared to previously published rates which use the 1940 standard population.

^b Includes one record with unspecified gender.

^c TOTAL suicides = 100 percent.

**TABLE 3-2
AGE-SPECIFIC* SUICIDE MORTALITY RATES FOR ARIZONA AND UNITED STATES,
1990-2000**

YEAR	AREA	AGE GROUP								
		15-24	25-34	35-44	45-54	55-64	65+			
1990	AZ	21.5	25.2	21.2	22.0	24.0	31.3			
	U.S.	13.6	15.1	14.4	14.4	15.2	20.5			
1991	AZ	20.0	19.3	20.5	26.5	20.5	29.3			
	U.S.	13.1	14.1	14.6	14.0	14.3	19.7			
1992	AZ	16.0	19.5	23.5	20.4	23.5	29.4			
	U.S.	12.9	14.2	14.4	14.5	14.5	19.1			
1993	AZ	25.3	24.0	23.6	22.4	21.7	29.2			
	U.S.	13.8	14.9	14.5	14.1	14.2	18.9			
1994	AZ	30.8	25.8	26.3	23.9	20.5	26.7			
	U.S.	14.9	16.0	15.4	13.2	14.5	18.1			
1995	AZ	21.6	30.0	30.0	22.5	19.8	29.0			
	U.S.	13.3	15.4	15.2	14.6	13.3	18.1			
1996	AZ	20.9	22.3	24.4	21.8	14.9	23.3			
	U.S.	12.1	12.0	14.5	15.5	14.9	17.3			
1997	AZ	23.4	22.4	26.3	20.3	14.6	24.1			
	U.S.	11.4	14.3	15.3	14.7	13.5	16.8			
1998	AZ	18.5	23.6	26.3	24.2	17.6	23.6			
	U.S.	11.1	13.8	15.4	14.8	13.1	16.9			
1999	AZ	12.6	19.7	21.0	21.9	22.5	23.2			
	U.S.	10.3	13.5	14.4	14.2	12.4	15.9			
2000	AZ	17.0	14.9	18.9	21.2	13.8	23.4			
	U.S.	10.1	NA	NA	NA	NA	NA			

* Number of suicides per 100,000 population in specified age group.

**TABLE 3-3
NUMBER OF SUICIDES AND SUICIDE RATES^a FOR PERSONS 15-24 YEARS
OLD BY AGE GROUP AND YEAR, ARIZONA AND UNITED STATES, 1990-2000**

Year	Area	Under 15 Years ^b	15-24 Years			
			Total, 15-24 Years	15-19 Years	20-24 Years	
1990	AZ	1.6 (4) ^c	21.5 (116)	16.1 (42)	26.4 (74)	
	U.S.	1.5	13.6	11.1	15.1	
1991	AZ	2.3 (6)	20.0 (111)	18.3 (49)	21.6 (62)	
	U.S.	1.5	13.1	11.0	14.9	
1992	AZ	3.7 (10)	16.0 (91)	12.4 (34)	20.4 (57)	
	U.S.	1.7	12.9	10.8	14.9	
1993	AZ	3.8 (11)	25.3 (139)	22.7 (58)	27.6 (81)	
	U.S.	1.7	13.8	10.9	15.8	
1994	AZ	3.1 (9)	30.8 (170)	23.7 (62)	37.3 (108)	
	U.S.	2.1	14.9	11.1	16.4	
1995	AZ	3.7 (11)	21.6 (123)	18.7 (52)	24.4 (71)	
	U.S.	1.7	13.3	10.5	16.2	
1996	AZ	2.2 (7)	20.9 (128)	18.2 (56)	23.5 (72)	
	U.S.	1.6	12.1	9.7	14.5	
1997	AZ	2.1 (7)	23.4 (147)	23.7 (75)	23.0 (72)	
	U.S.	1.6	12.1	9.4	13.6	
1998	AZ	3.5 (12)	18.5 (120)	15.2 (50)	21.9 (70)	
	U.S.	1.7	11.1	8.9	13.6	
1999	AZ	2.0 (7)	12.6 (85)	10.6 (36)	14.7 (49)	
	U.S.	NA ^d	10.1	NA	NA	
2000	AZ	1.6 (6)	17.0 (124)	11.1 (41)	22.9 (83)	
	U.S.	NA	10.1	NA	NA	

^a Number of suicides per 100,000 population in specified group.

^b Population 10-14 years old.

^c Numbers in parentheses are the numbers of suicide deaths in specified age groups of Arizona residents.

^d Not available.

Note: The U.S. data for 1990-1998 are available at <http://www.cdc.gov/ncipc/wisqars>.

**TABLE 3-4
NUMBER OF SUICIDES BY ETHNIC GROUP, AGE GROUP AND YEAR, ARIZONA, 1990-2000**

Race/ethnicity	Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
White non-Hispanic	<15	3	5	8	8	5	7	4	4	6	3	5	
	15-19	30	28	26	36	36	33	34	38	27	17	26	
	20-24	53	44	35	55	65	45	43	45	42	32	38	
	25-34	123	91	90	118	123	143	106	115	111	86	77	
	35-44	91	82	108	112	133	158	140	157	163	114	114	
	45-54	68	80	61	84	83	96	101	94	122	110	118	
	55-64	68	57	70	58	58	61	50	48	62	79	55	
	65+	142	136	139	148	139	161	136	143	148	147	153	
	UNKNOWN	1	1	0	0	0	0	0	1	1	1	1	0
	TOTAL	579	524	537	619	642	704	615	645	682	589	586	
	Hispanic	<15	0	0	1	1	1	1	1	1	3	2	0
		15-19	3	10	3	13	16	12	13	24	14	13	8
		20-24	9	8	13	15	30	18	20	12	17	9	31
25-34		16	14	21	23	21	27	22	22	28	33	23	
35-44		11	15	11	12	16	19	19	12	17	28	15	
45-54		6	10	7	1	10	6	3	4	10	9	9	
55-64		3	6	3	5	3	2	1	4	2	5	3	
65+		5	5	6	3	1	4	7	7	7	7	3	
TOTAL		53	68	65	73	98	89	86	86	98	106	92	
Black		<15	0	1	0	0	0	2	0	0	0	0	0
		15-19	1	6	1	4	1	4	1	3	1	0	3
		20-24	5	2	1	2	6	2	3	4	2	4	2
		25-34	4	7	7	4	4	5	6	5	4	5	0
	35-44	4	3	1	1	2	1	2	3	1	5	1	
	45-54	0	1	2	1	1	2	1	2	2	2	3	
	55-64	0	0	0	0	0	0	0	0	1	0	1	
	65+	1	2	1	0	0	3	0	2	0	3	0	
	TOTAL	15	22	13	12	14	19	13	19	11	19	10	
	American Indian	<15	1	0	1	2	3	1	2	1	3	1	1
		15-19	8	5	4	5	8	3	7	10	5	5	4
		20-24	7	8	7	9	6	5	4	8	9	4	11
		25-34	14	13	11	12	19	18	18	11	20	17	7
35-44		5	10	9	14	9	11	6	10	7	7	13	
45-54		2	3	4	4	4	1	3	6	0	5	3	
55-64		1	0	1	2	2	1	1	0	1	3	1	
65+		2	1	2	0	0	1	1	2	1	1	1	
TOTAL		40	40	39	48	51	41	42	48	46	43	41	

TABLE 3-4 (continued)
NUMBER OF SUICIDES BY ETHNIC GROUP, AGE GROUP AND YEAR, ARIZONA, 1990-2000

Race/ethnicity	Age group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
Asian	<15	0	0	0	0	0	0	0	1	0	0	0	
	15-19	0	0	0	0	1	0	1	0	3	0	0	
	20-24	0	0	1	0	1	1	2	3	0	0	0	
	25-34	3	1	1	0	2	0	1	3	2	2	4	
	35-44	1	1	2	1	1	1	0	3	2	2	2	
	45-54	1	0	0	1	4	0	0	1	0	1	0	
	55-64	0	0	0	1	0	0	0	1	1	2	1	
	65+	0	0	0	0	1	1	1	0	0	0	0	
	TOTAL	5	2	4	3	10	3	5	12	8	7	7	
	Other / Unknown	<15	0	0	0	0	0	0	0	0	0	1	0
		15-19	0	0	0	0	0	0	0	0	0	1	0
		20-24	0	0	0	0	0	0	0	0	0	0	1
		25-34	0	0	0	0	1	0	0	0	0	0	0
35-44		0	0	0	0	0	0	0	0	0	2	0	
45-54		0	1	1	0	0	0	0	0	0	2	0	
55-64		0	0	0	0	0	1	0	0	0	1	0	
65+		0	0	0	0	0	0	0	0	0	0	2	
UNKNOWN		0	1	1	0	0	0	1	1	0	0	0	
TOTAL		0	2	2	0	1	2	1	1	0	0	9	
All groups, total		<15	4	6	10	11	9	11	7	7	12	7	6
		15-19	42	49	34	58	62	52	56	75	50	36	41
		20-24	74	62	57	81	108	71	72	72	70	49	83
	25-34	160	126	130	157	170	193	153	156	165	143	111	
	35-44	112	111	131	140	161	190	167	185	190	158	145	
	45-54	77	95	75	91	102	105	109	107	134	129	133	
	55-64	72	63	74	66	63	65	52	53	67	90	61	
	65+	150	144	148	151	141	170	144	154	156	160	157	
	UNKNOWN	1	2	1	0	0	1	2	1	1	1	0	
	TOTAL	692	658	660	755	816	858	762	810	845	773	737	

**TABLE 3-5
NUMBER OF SUICIDES AND SUICIDE MORTALITY RATES* BY AGE GROUP AND GENDER,
ARIZONA, 2000**

	Male		Female		Total	
	Count	Rate	Count	Rate	Count	Rate
<15	5	2.6	1	0.5	6	1.6
15-19	36	18.9	5	2.8	41	11.1
20-24	76	39.8	7	4.1	83	22.9
25-34	87	22.5	24	6.7	111	14.9
35-44	111	28.6	34	8.9	145	18.9
45-54	101	32.8	32	10.0	133	21.2
55-64	53	25.2	8	3.4	61	13.8
65+	135	45.6	22	5.9	157	23.6
TOTAL	604	23.6	133	5.2	737	14.4

* Number of suicides per 100,000 population in specified group.

**TABLE 3-6
SUICIDE MORTALITY BY MARITAL STATUS AND AGE GROUP,
ARIZONA, 2000**

	MARITAL STATUS						TOTAL
	Never married	Married	Widowed	Divorced	Unknown		
<15	6	0	0	0	0	0	6
15-19	41	0	0	0	0	0	41
20-24	67	12	0	4	0	0	83
25-34	60	34	0	17	0	0	111
35-44	39	60	2	42	2	2	145
45-54	16	49	4	62	2	2	133
55-64	5	31	8	16	1	1	61
65+	4	70	55	26	2	2	157
TOTAL, ALL AGES	238	256	69	167	7	7	737
Suicides among persons 15 and over	232	256	69	167	7	7	731
Estimated number of persons 15 and over by category of marital status	1,041,370	2,181,310	234,403	417,276	NA	NA	3,874,359
Suicide rate* per 100,000 persons 15+	22.3	11.7	29.4	40.0	NA	NA	18.9

Note: The 2000 population denominators by marital status are from the U.S. Bureau of the Census (QT-02. Profile of Selected Social Characteristics: 2000).

* Unadjusted for differences in the age composition.

**TABLE 3-7
SUICIDE MORTALITY BY MEANS OF INJURY RACE/ETHNICITY AND GENDER, ARIZONA, 2000**

	RACE/ETHNICITY							GENDER	
	White non-Hispanic	Hispanic	Black	American Indian	Asian	Other/Unknown	TOTAL	Male	Female
Intentional self-harm by firearm discharge	394	61	9	16	5	1	486	432	54
Hanging, strangulation or suffocation	73	21	1	17	0	0	112	92	20
Poisoning by drugs, medicaments and biological substances	54	4	0	1	0	0	59	21	38
Poisoning by gases or vapors	37	1	0	2	1	0	41	31	10
Intentional self-harm by sharp object	7	1	0	1	0	0	9	9	0
Intentional self-harm by drowning and submersion	3	0	0	0	0	0	3	2	1
Intentional self-harm by other specified means	18	4	0	4	1	0	27	17	10
Total:	586	92	10	41	7	1	737	604	133

**TABLE 3-8
SUICIDE MORTALITY RATES* BY COUNTY OF RESIDENCE, ARIZONA, 1990-2000**

COUNTY OF RESIDENCE	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Apache	16.2	22.4	12.7	15.6	4.6	14.1	20.2	26.0	13.6	25.4	20.2
Cochise	21.5	22.2	14.8	13.6	26.9	22.8	13.9	14.6	16.9	16.1	18.7
Coconino	12.4	16.1	16.8	21.2	17.9	25.5	22.0	17.3	21.9	15.5	16.3
Gila	34.8	9.9	28.2	26.1	25.9	38.4	28.7	26.0	25.5	23.9	13.6
Graham	0.0	7.4	18.1	17.8	14.0	19.1	9.6	15.5	15.0	25.2	0.0
Greenlee	0.0	0.0	0.0	23.6	23.4	35.3	11.6	22.9	22.6	10.8	11.7
La Paz	36.1	21.4	20.2	26.6	6.5	24.2	44.0	37.3	25.9	15.6	20.3
Maricopa	18.2	15.8	14.6	17.3	17.3	18.0	15.3	15.0	15.1	13.0	12.4
Mohave	28.9	28.3	32.2	32.0	34.5	27.7	16.4	21.9	23.3	25.9	33.5
Navajo	20.6	21.6	24.9	30.6	26.5	26.6	16.6	21.1	23.1	17.1	17.4
Pima	17.8	18.6	19.1	18.4	21.1	18.3	15.5	17.9	18.7	18.6	15.3
Pinal	29.2	26.9	19.6	19.2	21.3	20.5	24.3	15.5	24.2	15.1	13.9
Santa Cruz	3.5	16.2	9.7	9.4	12.3	9.0	8.6	11.2	10.9	12.8	2.6
Yavapai	32.5	22.3	29.8	22.2	32.3	33.7	22.2	26.5	27.1	28.9	29.8
Yuma	11.2	16.3	12.4	13.0	16.1	13.0	15.2	14.8	14.5	11.5	9.4
ARIZONA	18.9	17.5	17.1	19.1	20.2	20.5	17.1	17.6	17.9	15.7	14.4

* Rates per 100,000 population (unadjusted for differences in the age composition).

**TABLE 3-9
NUMBER OF SUICIDES BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Apache	10	14	8	10	3	9	13	17	9	17	14
Cochise	21	22	15	14	28	25	16	17	20	20	22
Coconino	12	16	17	22	19	28	25	20	26	19	19
Gila	14	4	12	11	11	17	13	12	12	12	7
Graham	0	2	5	5	4	6	3	5	5	9	0
Greenlee	0	0	0	2	2	3	1	2	2	1	1
Maricopa	386	345	327	395	404	437	402	407	425	379	381
Mohave	27	28	34	35	39	35	21	29	32	37	52
Navajo	16	17	20	25	22	22	14	18	20	16	17
Pima	119	127	134	132	155	137	121	143	153	157	129
Pinal	34	32	24	24	27	28	35	23	37	25	25
Santa Cruz	1	5	3	3	4	3	3	4	4	5	1
Yavapai	35	25	34	26	39	43	30	37	39	45	50
Yuma	12	18	14	15	19	16	19	19	19	16	15
La Paz	5	3	3	4	1	4	8	7	5	3	4
Unknown	0	0	10	32	39	45	38	50	37	12	0
TOTAL	692	658	660	755	816	858	762	810	845	773	737

**TABLE 3-10
NUMBER OF SUICIDES FOR PERSONS 15-19 YEARS OLD BY COUNTY OF RESIDENCE AND YEAR,
ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Apache	1	2	0	1	0	1	1	4	1	1	0
Cochise	1	3	0	3	3	1	2	0	1	1	0
Coconino	3	2	2	1	1	3	2	1	2	0	2
Gila	1	1	2	0	1	1	0	0	0	1	0
Graham	0	0	0	0	0	1	1	0	2	1	0
Greenlee	0	0	0	1	0	0	0	0	0	0	0
Maricopa	25	27	16	30	32	28	32	41	25	16	26
Mohave	1	0	2	2	1	0	2	2	0	4	1
Navajo	2	1	1	3	2	1	2	3	1	2	1
Pima	5	6	5	8	9	4	7	11	12	5	9
Pinal	0	3	2	2	2	1	2	3	1	1	2
Santa Cruz	0	1	0	0	0	0	0	0	0	0	0
Yavapai	2	3	0	1	3	2	0	1	1	1	0
Yuma	0	0	2	1	0	2	0	1	1	1	0
La Paz	1	0	0	0	0	0	0	0	1	0	0
Unknown	0	0	2	5	8	7	5	8	2	2	0
TOTAL	42	49	34	58	62	52	56	75	50	36	41

**TABLE 3-11
NUMBER OF SUICIDES FOR ELDERLY (65 YEARS AND OVER) BY COUNTY OF RESIDENCE AND YEAR,
ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Apache	1	2	1	0	0	2	1	0	0	1	1
Cochise	8	5	3	2	5	6	3	6	8	3	8
Coconino	0	2	0	2	1	1	2	0	4	2	5
Gila	5	1	6	4	5	6	1	4	6	5	1
Graham	0	0	2	0	0	2	0	1	2	2	0
Greenlee	0	0	0	0	1	1	0	0	0	0	0
Maricopa	76	69	60	70	67	82	81	71	74	66	70
Mohave	6	10	12	10	6	11	6	9	11	9	15
Navajo	2	1	3	2	0	0	1	1	3	1	0
Pima	20	28	36	32	31	36	21	33	25	43	23
Pinal	8	6	6	7	6	6	13	6	2	4	4
Santa Cruz	0	2	1	2	1	0	1	0	0	0	0
Yavapai	17	8	14	15	9	12	8	14	13	16	21
Yuma	4	9	3	3	9	4	6	6	8	6	6
La Paz	3	1	1	2	0	1	0	3	0	2	3
TOTAL	150	144	148	151	141	170	144	154	156	160	157

**TABLE 3-12
SUICIDE MORTALITY BY MONTH AND YEAR, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
JAN	74	59	62	67	50	77	77	75	79	71	73
FEB	62	50	64	65	78	61	62	42	58	63	68
MARCH	66	62	59	61	63	82	65	68	69	75	67
APRIL	58	66	46	67	75	69	66	58	70	71	70
MAY	56	58	58	53	78	71	65	78	77	61	54
JUNE	51	65	58	64	62	76	62	81	70	62	73
JULY	55	47	58	67	68	81	75	80	80	64	67
AUG	46	67	52	68	78	89	66	71	79	68	42
SEPT	64	58	50	63	67	81	68	75	77	60	66
OCT	58	48	43	58	69	57	57	61	58	63	53
NOV	56	45	55	51	75	62	65	59	68	71	50
DEC	46	33	55	71	53	52	34	62	60	44	54
TOTAL	692	658	660	755	816	858	762	810	845	773	737

**TABLE 3-13
SUICIDAL DEATHS BY GENDER, MEANS OF INJURY, AND YEAR, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
MALE	Total	Count 573	541	532	618	663	671	662	674	613	604	
		Percent 100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Intentional self-harm by firearm discharge	Count 415	385	383	459	468	480	450	464	491	430	432
		Percent 72.4%	71.2%	72.0%	74.3%	70.6%	71.5%	72.7%	70.1%	72.8%	70.1%	71.5%
	Hanging, strangulation or suffocation	Count 65	59	66	71	89	88	85	107	95	84	92
		Percent 11.3%	10.9%	12.4%	11.5%	13.4%	13.1%	13.7%	16.2%	14.1%	13.7%	15.2%
	Poisoning by drugs, medicaments and biological substances	Count 46	31	45	48	46	48	29	42	44	60	21
		Percent 8.0%	5.7%	8.5%	7.8%	6.9%	7.2%	4.7%	6.3%	6.5%	9.8%	3.5%
	Poisoning by gases or vapors	Count 33	39	22	24	32	33	32	26	19	21	31
		Percent 5.8%	7.2%	4.1%	3.9%	4.8%	4.9%	5.2%	3.9%	2.8%	3.4%	5.1%
	Intentional self-harm by sharp object	Count 4	9	4	6	11	10	11	13	8	9	9
		Percent .7%	1.7%	.8%	1.0%	1.7%	1.5%	1.8%	2.0%	1.2%	1.5%	1.5%
	Intentional self-harm by drowning and submersion	Count 2	2	3	1	2	0	1	1	0	0	2
		Percent .3%	.4%	.6%	.2%	.3%	.0%	.2%	.2%	.0%	.0%	.3%
	Intentional self-harm by other specified means	Count 8	16	9	9	15	12	11	9	17	9	17
	Percent 1.4%	3.0%	1.7%	1.5%	2.3%	1.8%	1.8%	1.4%	2.5%	1.5%	2.8%	
FEMALE	Total	Count 119	117	128	137	153	187	143	148	171	133	
		Percent 100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Intentional self-harm by firearm discharge	Count 62	54	66	73	77	91	77	74	79	65	54
		Percent 52.1%	46.2%	51.6%	53.3%	50.3%	48.7%	53.8%	50.0%	46.2%	40.6%	40.6%
	Hanging, strangulation or suffocation	Count 20	11	11	9	19	13	18	17	25	30	20
		Percent 16.8%	9.4%	8.6%	6.6%	12.4%	7.0%	12.6%	11.5%	14.6%	18.8%	15.0%
	Poisoning by drugs, medicaments and biological substances	Count 28	36	37	45	38	65	31	38	48	45	38
		Percent 23.5%	30.8%	28.9%	32.8%	24.8%	34.8%	21.7%	25.7%	28.1%	28.1%	28.6%
	Poisoning by gases or vapors	Count 7	8	8	4	12	10	6	9	10	9	10
		Percent 5.9%	6.8%	6.3%	2.9%	7.8%	5.3%	4.2%	6.1%	5.8%	5.6%	7.5%
	Intentional self-harm by sharp object	Count 1	3	1	1	3	3	4	1	1	2	0
		Percent .8%	2.6%	.8%	.7%	2.0%	1.6%	2.8%	.7%	.6%	1.3%	.0%
	Intentional self-harm by drowning and submersion	Count 1	2	2	0	2	1	1	2	1	2	1
		Percent .8%	1.7%	1.6%	.0%	1.3%	.5%	.7%	1.4%	.6%	1.3%	.8%
	Intentional self-harm by other specified means	Count 0	3	3	5	2	4	6	7	7	7	10
	Percent .0%	2.6%	2.3%	3.6%	1.3%	2.1%	4.2%	4.7%	4.1%	4.4%	7.5%	

Note: The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000 are classified by ICD-9, replacing the Ninth Revision (ICD-9) used during 1979-1999.

**TABLE 3-14
SUICIDE MORTALITY BY MEANS OF INJURY AND AGE GROUP,
ARIZONA, 2000**

	<15	15-19	20-24	25-34	35-44	45-54	55-64	65+	TOTAL
Intentional self-harm by firearm discharge	1	26	60	62	83	83	44	127	486
Hanging, strangulation or suffocation	3	9	13	25	36	14	4	8	112
Poisoning by drugs, medicaments and biological substances	0	1	3	12	9	21	5	8	59
Poisoning by gases or vapors	0	1	3	6	9	11	4	7	41
Intentional self-harm by sharp object	0	1	0	2	0	1	2	3	9
Intentional self-harm by drowning and submersion	0	0	0	0	0	0	0	3	3
Intentional self-harm by other specified means	2	3	4	4	8	3	2	1	27
TOTAL	6	41	83	111	145	133	61	157	737

**TABLE 3-15
SUICIDE DEATHS BY FIVE-YEAR AGE GROUPS AND YEAR, ARIZONA, 1990-2000**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
10-14	4	6	10	11	9	11	7	7	12	7	6
15-19	42	49	34	58	62	52	56	75	50	36	41
20-24	74	62	57	81	108	71	72	72	70	49	83
25-29	81	59	67	82	71	97	77	85	87	67	52
30-34	79	67	63	75	99	96	76	71	78	76	59
35-39	69	54	72	83	79	96	87	85	89	79	62
40-44	43	57	59	57	82	94	80	100	101	79	83
45-49	45	57	50	60	58	63	60	59	77	67	68
50-54	32	38	25	31	44	42	49	48	57	62	65
55-59	36	28	36	42	26	35	33	26	41	56	40
60-64	36	35	38	24	37	30	19	27	26	34	21
65-69	38	32	36	34	30	38	31	26	27	22	34
70-74	38	40	35	38	42	40	27	41	31	27	38
75-79	32	33	29	28	31	37	35	39	48	47	32
80-84	22	21	29	28	17	36	22	28	23	37	27
85-89	12	15	15	18	11	14	22	17	20	22	21
90-94	8	3	2	4	7	4	6	3	7	3	4
95-99	0	0	2	1	3	0	1	0	0	2	1
100+	0	0	0	0	0	1	0	0	0	0	0
Unknown	1	2	1	0	0	1	2	1	1	1	0
Total	692	658	660	755	816	858	762	810	845	773	737