



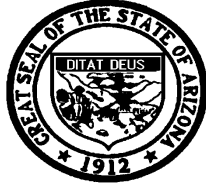
**5.
LEGAL
INTERVENTION**

**ARIZONA,
1993-2003**

Public Health Services
Bureau of Public Health Statistics
Health Status and Vital Statistics Section



~ Leadership for a Healthy Arizona ~



Janet Napolitano, Governor
State of Arizona

Catherine R. Eden, Director
Arizona Department of Health Services

HEALTH STATUS AND VITAL STATISTICS SECTION
BUREAU OF PUBLIC HEALTH STATISTICS
ARIZONA DEPARTMENT OF HEALTH SERVICES
150 N. 18th Avenue, Suite 550
Phoenix, Arizona 85007-3248
Phone: 602/542-7333; FAX: 602/542-2940
www.azdhs.gov/plan

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LEGAL INTERVENTION

ARIZONA, 1993-2003

BY

CHRISTOPHER K. MRELA, PH.D., *ASSISTANT REGISTRAR OF VITAL STATISTICS*

January 2005

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LEGAL INTERVENTION, ARIZONA, 1993-2003

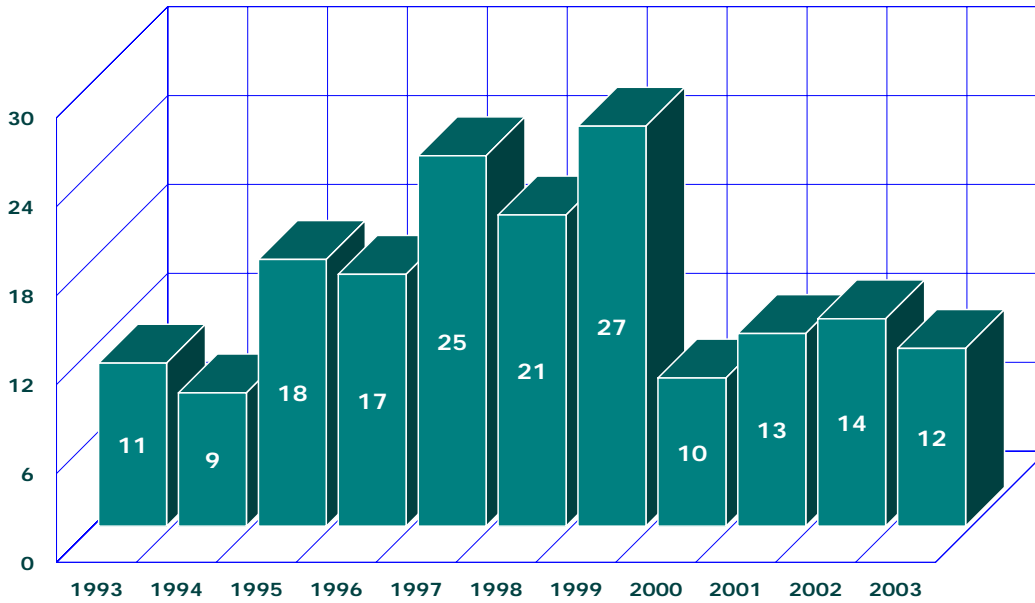
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LEGAL INTERVENTION, ARIZONA, 1993-2003

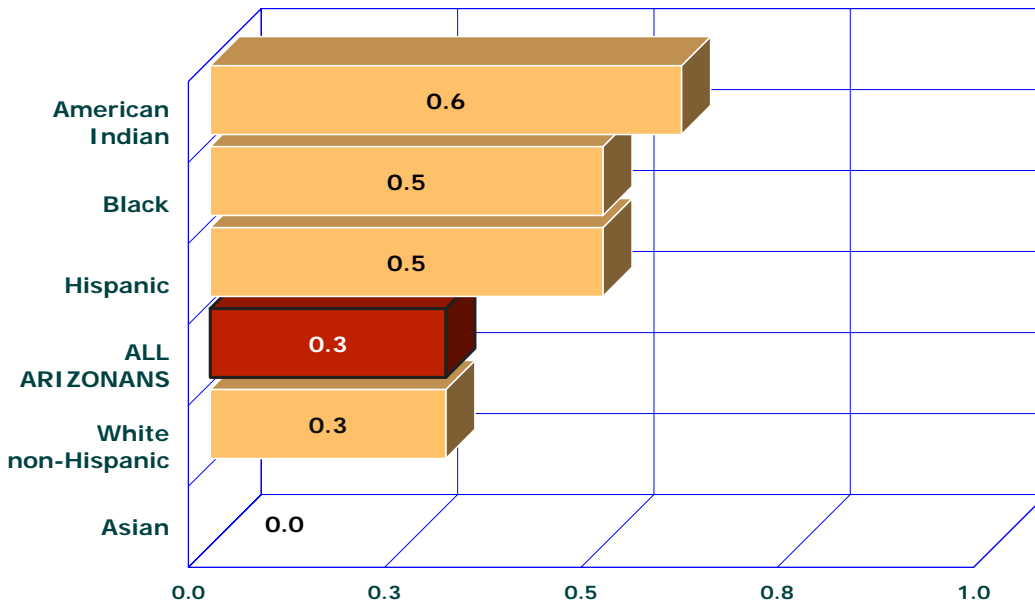
KEY FINDINGS

Figure 5-1
Deaths due to Legal Intervention by Year, Arizona, 1993-2003



The category "legal intervention" refers to injuries inflicted by the police or other law-enforcing agents in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action (including legal execution). During 1993-2003, 177 deaths of Arizona residents were attributed to the category of legal intervention (Figure 5-1).

Figure 5-2
Average Annual* Mortality Rates for Legal Intervention by Race/Ethnic Group, Arizona, 1993-2003



In 1993-2003, American Indians residents of Arizona had the highest rate of injury death due to legal intervention (Figure 5-2, Table 5-2), followed by Blacks and Hispanics. No Asian resident of Arizona died from 1993 to 2003 due to injuries inflicted by the police or other law-enforcing agents.

*Number of deaths due to legal intervention per 100,000 population in specified group per year from 1993 to 2003. The rates were computed using an 11-year total number of deaths for 1993-2003. The 1998 population figures for each group multiplied by eleven, were used as denominators.

KEY FINDINGS

Figure 5-3
Number of Deaths by Age Group due to Legal Intervention, Arizona Residents, 1993-2003

N = 177 deaths in 1993-2003

In 1993-2003, more Arizonans 25-34 years old died due to legal intervention (55/177, or 31.1 percent) than in any other age group (Figure 5-3).

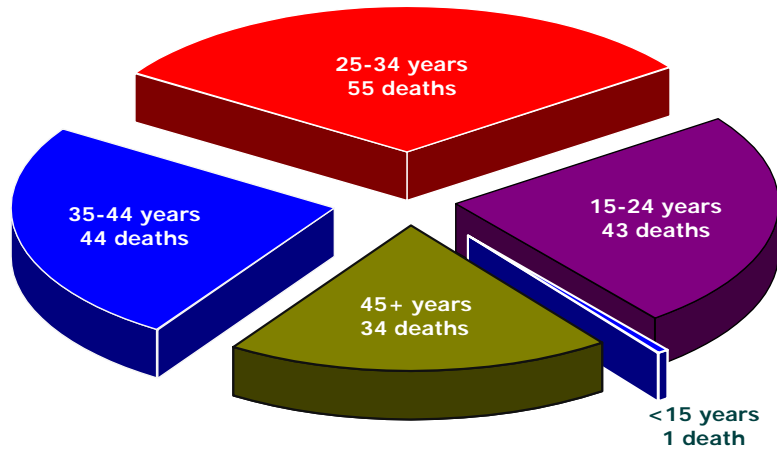
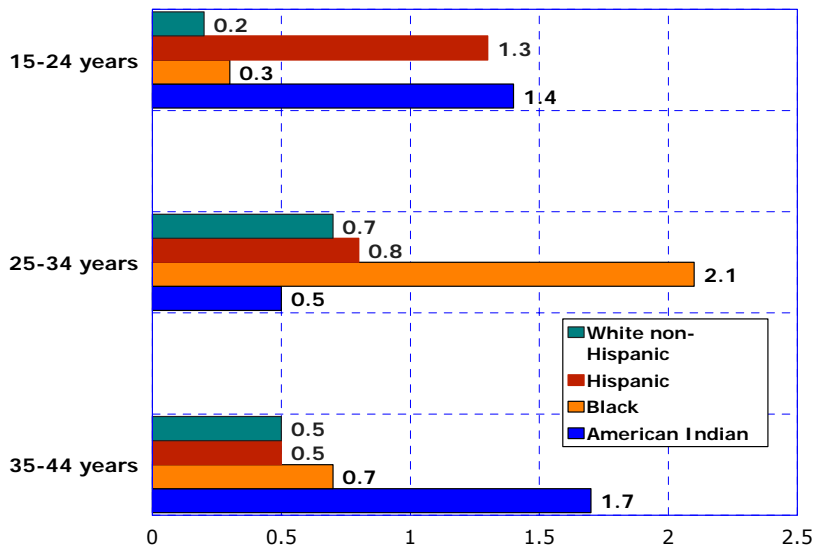


Figure 5-4
Average Annual Death Rates* for Injury due to Legal Intervention for Selected Age Groups by Race/Ethnicity, Arizona, 1993-2003

Among Arizonans 15-24 and 25-44 years of age, American Indians had the highest mortality rates for injury due to legal intervention (Figure 5-4). Among Arizona residents 25-34 years old, the highest death rate for injury due to legal intervention was among Blacks (2.1 deaths per 100,000).



*Number of deaths per 100,000 population in specified group per year from 1993 to 2003. The rates were computed using an 11-year total number of deaths for 1993-2003. The 1998 population figures for each group multiplied by eleven were used as denominators.

TABLE 5-1
 DEATHS DUE TO LEGAL INTERVENTION BY FIVE-YEAR AGE GROUPS AND YEAR, ARIZONA RESIDENTS, 1993-2003

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
10-14	0	0	0	0	0	1	0	0	0	0	0
15-19	0	1	4	3	4	0	4	1	0	1	1
20-24	3	2	2	1	3	2	2	2	3	2	2
25-29	2	2	2	2	4	1	7	2	2	2	1
30-34	1	1	1	4	2	4	6	0	4	4	1
35-39	3	1	4	3	4	2	4	2	1	3	1
40-44	0	1	1	1	2	5	1	1	1	0	3
45-49	0	0	2	2	2	5	0	1	0	2	1
50-54	0	1	2	0	2	1	1	1	0	0	0
55-59	1	0	0	1	1	0	1	0	1	0	2
60-64	1	0	0	0	1	0	0	0	0	0	0
65-69	0	0	0	0	0	0	1	0	0	0	0
75-79	0	0	0	0	0	0	0	0	1	0	0
Total	11	9	18	17	25	21	27	10	13	14	12

TABLE 5-2
 DEATHS DUE TO LEGAL INTERVENTION BY GENDER, RACE/ETHNICITY AND YEAR, ARIZONA RESIDENTS, 1993-2003

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	11	9	18	17	25	21	27	10	13	14	12
White non-Hispanic	6	4	13	9	13	14	11	7	9	9	5
Hispanic	2	1	5	5	8	5	11	3	3	4	4
Black	0	3	0	1	3	1	1	0	0	0	0
American Indian	3	1	0	2	1	1	3	0	1	1	3
Other/Unknown	0	0	0	0	0	0	1	0	0	0	0
Male	10	9	18	17	21	20	27	10	12	13	12
White non-Hispanic	6	4	13	9	9	13	11	7	8	8	5
Hispanic	2	1	5	5	8	5	11	3	3	4	4
Black	0	3	0	1	3	1	1	0	0	0	0
American Indian	2	1	0	2	1	1	3	0	1	1	3
Other/Unknown	0	0	0	0	0	0	1	0	0	0	0
Female	1	0	0	0	4	1	0	0	1	1	0
White non-Hispanic	0	0	0	0	4	1	0	0	1	1	0
Hispanic	0	0	0	0	0	0	0	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0	0	0	0

TABLE 5-3
DEATHS DUE TO LEGAL INTERVENTION BY RACE/ETHNICITY, AGE GROUP AND YEAR, ARIZONA RESIDENTS, 1993-2003

		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
White non-Hispanic	Total	6	4	13	9	13	14	11	7	9	9	5
	Age group											
	1-14	0	0	0	0	0	1	0	0	0	0	0
	15-19	0	0	3	1	1	0	0	0	0	0	1
	20-44	4	3	6	7	6	9	10	5	7	6	2
	45-64	2	1	4	1	6	4	1	2	1	2	3
	65+	0	0	0	0	0	0	0	0	1	0	0
Hispanic	Total	2	1	5	5	8	5	11	3	3	4	4
	Age group											
	15-19	0	0	1	2	3	0	3	1	0	0	0
	20-44	2	1	4	2	5	3	6	2	3	4	4
	45-64	0	0	0	1	0	2	1	0	0	0	0
	65+	0	0	0	0	0	0	1	0	0	0	0
Black	Total	0	3	0	1	3	1	1	0	0	0	0
	Age group											
	15-19	0	1	0	0	0	0	0	0	0	0	0
	20-44	0	2	0	1	3	1	1	0	0	0	0
	45-64	0	0	0	0	0	0	0	0	0	0	0
American Indian	Total	3	1	0	2	1	1	3	0	1	1	3
	Age group											
	15-19	0	0	0	0	0	0	1	0	0	0	1
	20-44	3	1	0	1	1	1	2	0	1	1	2
	45-64	0	0	0	1	0	0	0	0	0	0	0
Other/Unknown	Total	0	0	0	0	0	0	1	0	0	0	0
	Age group											
	20-44	0	0	0	0	0	0	1	0	0	0	0

TABLE 5-4
 DEATHS DUE TO LEGAL INTERVENTION BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1993-2003

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Cochise	0	0	1	0	0	0	2	0	0	2	0
Coconino	0	0	0	0	0	0	0	0	0	0	1
Gila	0	0	1	0	0	0	0	0	0	0	1
Graham	1	0	0	0	0	0	0	0	0	0	0
Maricopa	4	6	12	9	14	9	12	6	9	10	9
Mohave	0	0	1	2	0	0	0	0	1	0	1
Navajo	1	0	0	1	1	1	1	0	0	0	0
Pima	3	2	1	2	6	4	5	2	2	1	0
Pinal	2	1	1	2	3	3	6	2	0	0	0
Yavapai	0	0	1	1	0	3	0	0	1	1	0
Yuma	0	0	0	0	0	1	1	0	0	0	0
Unknown	0	0	0	0	1	0	0	0	0	0	0
Total	11	9	18	17	25	21	27	10	13	14	12