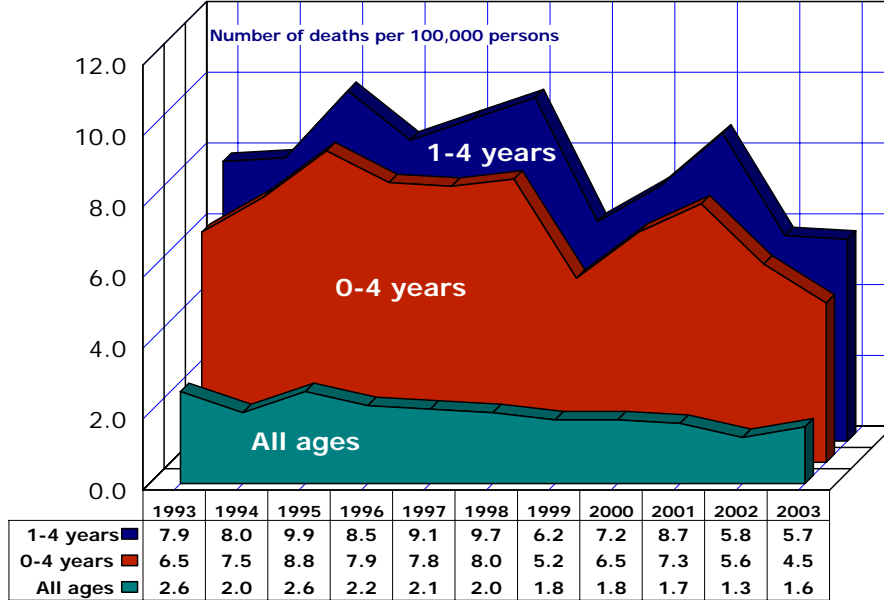


DROWNING DEATHS, ARIZONA, 1993-2003

KEY FINDINGS

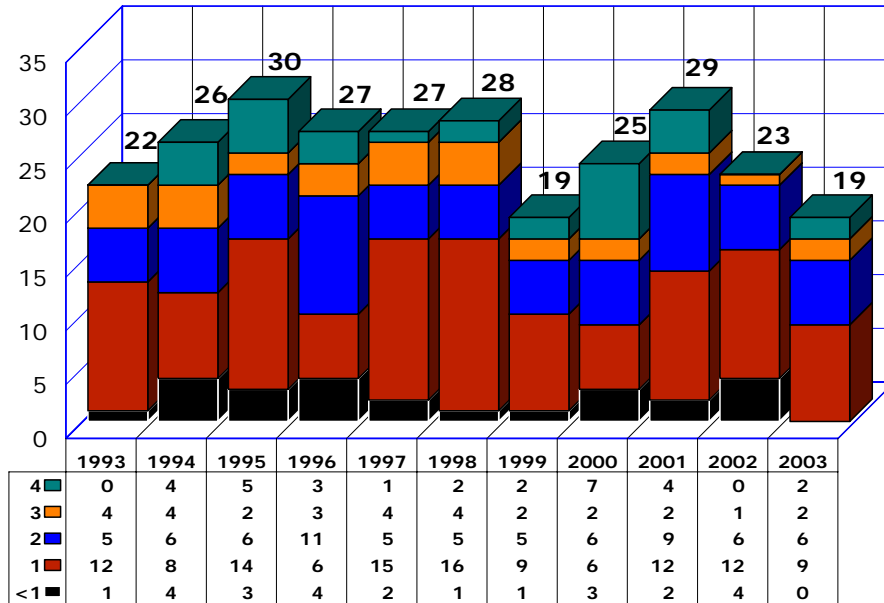
Figure 9-1
Drowning Death Rates for Arizonans of All Ages
and Children 0-4 and 1-4 Years Old,
Arizona, 1993-2003



Both nationally and in Arizona, the highest age-specific drowning rate is for children 1-4 years of age. In 2003, the drowning rate among preschoolers 1-4 years old was 3.6 times higher than the rate for persons of all ages (Figure 9-1).

The number of drowning deaths per 100,000 Arizona children 1-4 years old dropped from a recent high of 8.7/100,000 in 2001 to 5.7/100,000 in 2003.

Figure 9-2
Drowning Deaths by Year Among Children 0-4 Years
Old, Arizona, 1993-2003



From 1993 to 2003, one year olds accounted for one out of two drowning deaths (119/250 or 47.6 percent) among preschoolers 1-4 years old.

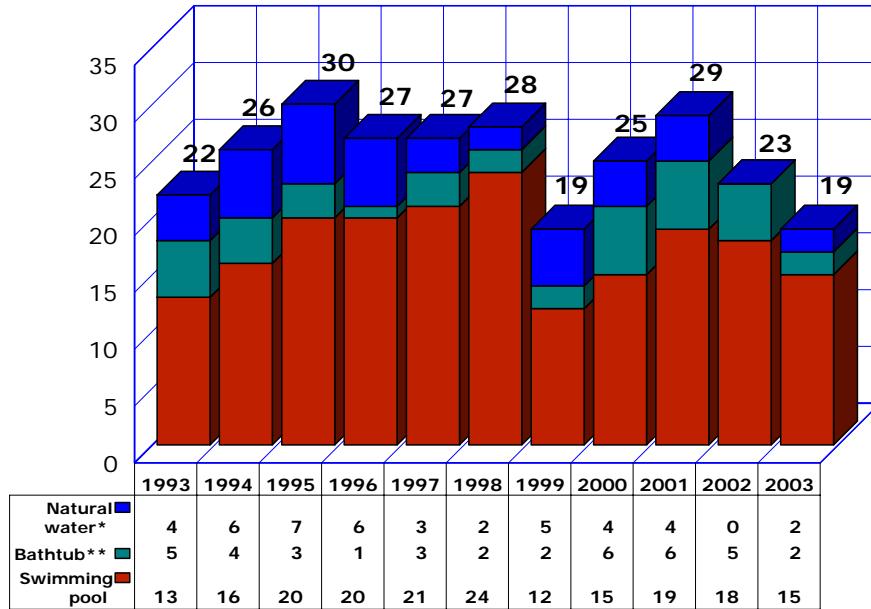
There were no drowning fatalities among infants under one year of age in 2003 (Figure 9-2).

DROWNING DEATHS, ARIZONA, 1993-2003

KEY FINDINGS

Figure 9-3
Drowning by Place and Year Among Children 0-4 Years Old, Arizona, 1993-2003

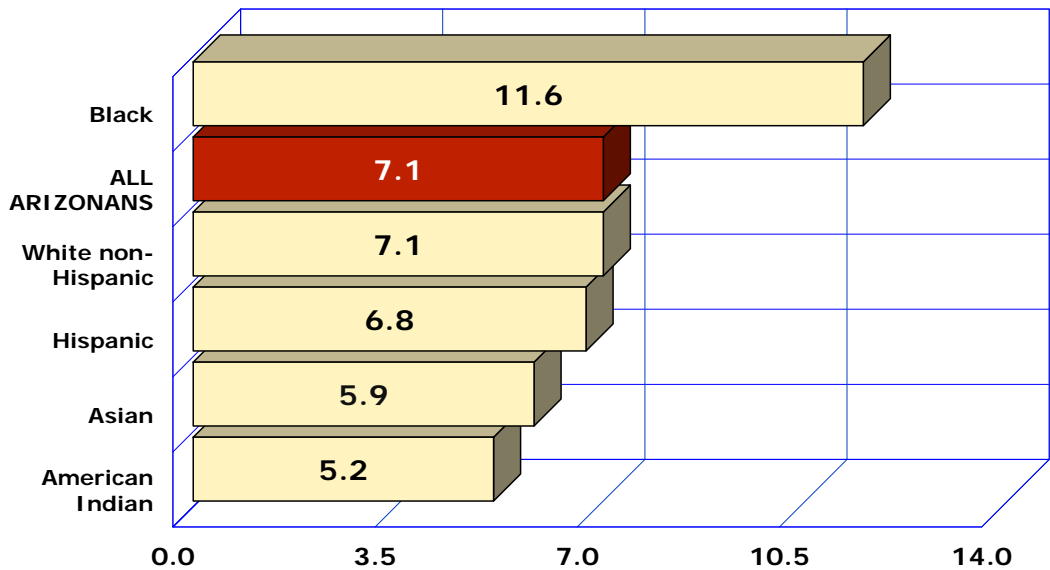
Seven out of every ten (70.2 percent) of children 0-4 years old who drowned between 1993 and 2003 did so in a swimming pool (Figure 9-3).



*Includes irrigation canals.
** Includes drowning in a bucket of water or Jacuzzi.

Figure 9-4
Average Annual Mortality Rates for Accidental Drowning by Race/Ethnic Group Among Children 0-4 Years Old, Arizona, 1993-2003

During 1993-2003, Black children 0-4 years old had the highest average annual drowning mortality rate (Figure 9-4), followed by White non-Hispanics and Hispanics.

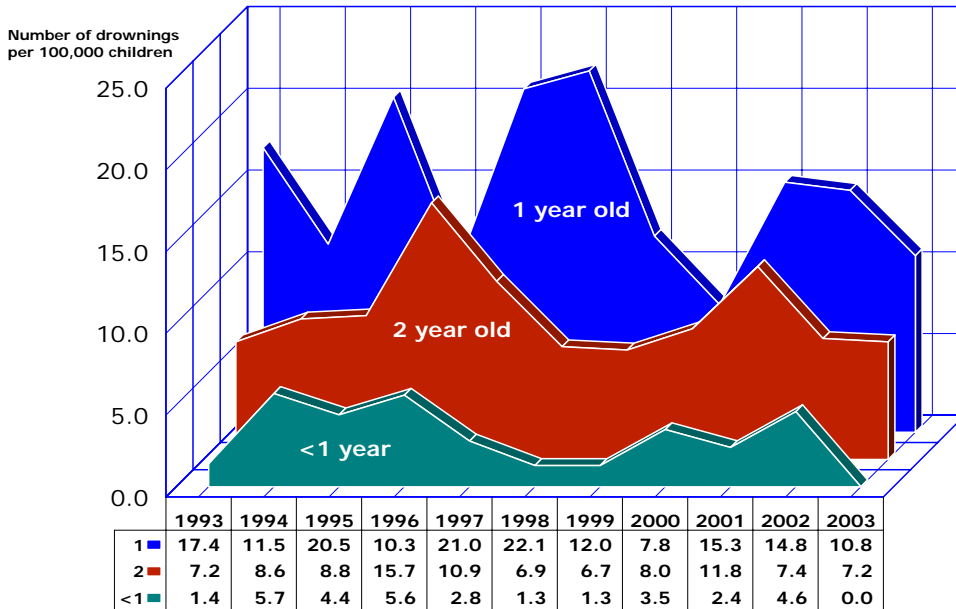


Number of drowning deaths per 100,000 population in specified group per year from 1993 to 2003. The rates were computed using an 11-year total number of deaths for 1993-2003. The 1998 population figures by race/ethnicity (i.e., population at mid-point) multiplied by eleven were used as denominators.

DROWNING DEATHS, ARIZONA, 1993-2003

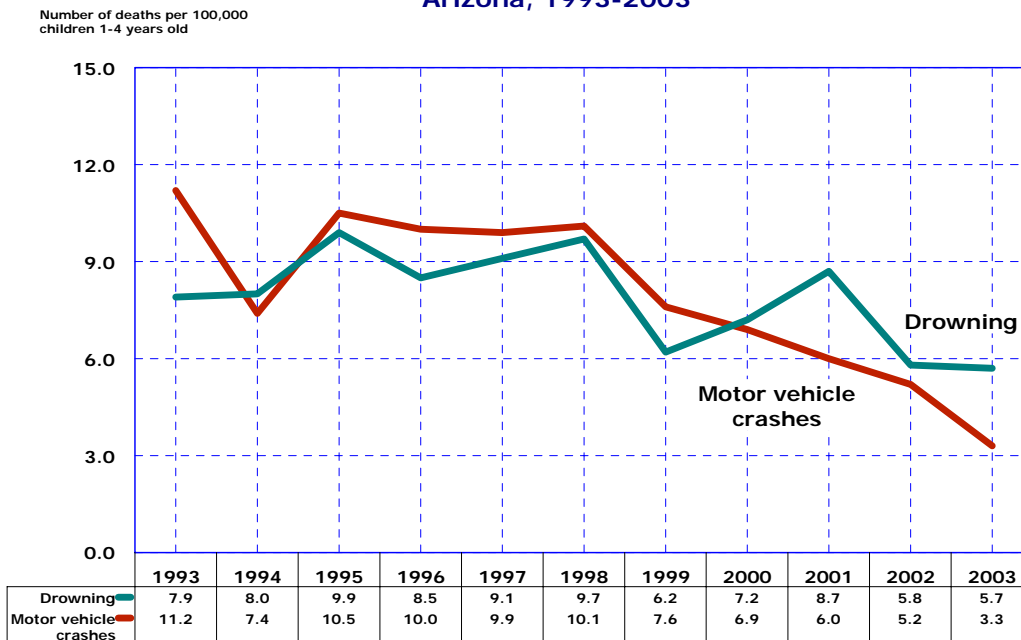
KEY FINDINGS

Figure 9-5
Drowning Death Rates by Year and Age
Among Children 2 Years Old or Younger,
Arizona, 1993-2003



Among children under 5 years of age, one year olds, followed by two year olds, continue to be at the highest risk for drowning death (Figure 9-5).

Figure 9-6
Mortality Rates for Drowning and Motor Vehicle
Crashes Among Children 1-4 Years Old,
Arizona, 1993-2003



Motor vehicle-related injuries were the leading cause of unintentional injury death among Arizona preschoolers (one to four year old children) in 6 of 11 years from 1993 to 2003 (Figure 9-6). However, unlike the drowning rate, the mortality rate for motor vehicle crashes declined for the fifth consecutive year from 10.1 deaths per 100,000 preschoolers in 1998 to 3.3/100,000 in 2003. All annual drowning rates from 2000 to 2003 were greater among children 1-4 years old in Arizona than their mortality rates for motor vehicle crashes.