

# WATER-RELATED INCIDENTS IN MARICOPA COUNTY, 2008

## Annual Report for the Drowning Prevention Coalition of Arizona

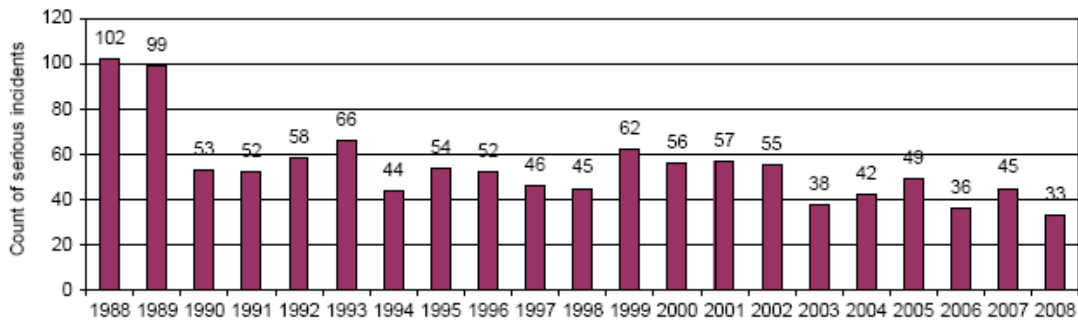


**Arizona Department of Health Services  
Bureau of Public Health Statistics**

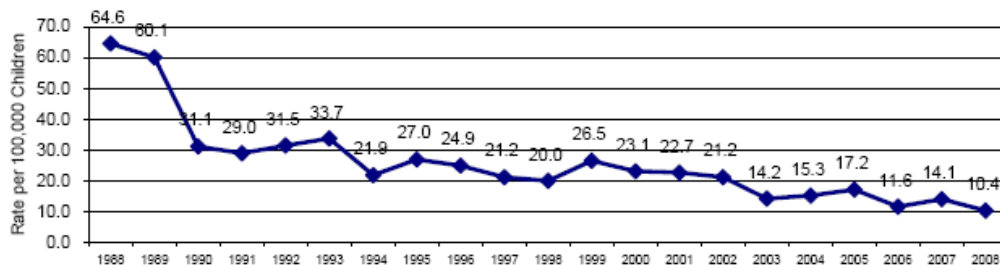
Reproduced from page 10 and 11 of the ADHS 2008 Water Related Incident Report.

The next tables and figures provide information about incidents occurring in swimming pools for this age group. **Figure 2** shows the count of pool-related incidents reported over the previous 21 years. In 2008, the count (33) decreased noticeably compared to the count of 45 in 2007. Because of the increasing population of children residing in the metro area (from 170 182 resident children in 1990 to 318 634 in 2008 – an 87% increase), **Figure 3** displays the rate of pool incidents, expressed per 100,000 children residing in Maricopa County. The rate of 10.4 for 2008 is the lowest rate on record. The inverse of this rate for 2008 (100,000 / 10.4) reveals that for every 9,615 children, one child experienced a life-threatening pool incident in Maricopa county.

**Figure 2. Count of life-threatening incidents in pools, by year, among 0-4 year olds. Outcome status: all.**



**Figure 3. Rate (per 100,000 children aged 0-4) of life threatening pool incidents occurring in Maricopa County. The rates consider the increasing population of children in the county. The numerators for the rates are the counts of incidents (shown in Figure 2) regardless of the county in which the child resided. Outcome status: all.**



The complete report is available at <http://www.azdhs.gov/phs/phstats/meddir/pdf/rpt08.pdf>