

TITLE V INDICATOR TEMPLATES

INDICATOR: *Deaths caused by drowning in swimming pools among children aged 1 to 4 years

DEFINITION: The three year average rate of deaths due to drowning in swimming pools (E-code 910.8) per 100,000 children (ages 1 through 4 years)

NUMERATOR: The number of deaths due to drowning in swimming pools among children (ages 1 through 4 years), by place of residence (three year average)

DENOMINATOR: The total population (ages 1 through 4 years), by place of residence for the middle year of the three year time period of interest

HEALTHY PEOPLE 2000 OBJECTIVE:

Reduce deaths caused by drowning to no more than 2.3 per 100,000 children aged 4 and younger (Objective 9.5a)
California MCH Five Year Objective: Reduce deaths among children and youth through age 24 caused by unintentional injuries by at least 15 percent.

RISK FACTORS: Inadequate parental supervision/environmental precautions taken; parental alcohol or substance abuse; lack of health care provider counseling/focus

***NOTE:** California will report to the federal Maternal and Child Health Bureau on deaths due to drowning in swimming pools among children aged 1 through 4 years. The number of events in most local jurisdictions for this indicator will be small. It is suggested that a line listing report be used to monitor this indicator.

Deaths caused by drowning in swimming pools among children (ages 1 through 4 years)

Three Year Average	California				LA County				DENOMINATOR: Total population ages 1 through 4			NUMERATOR: Deaths among children ages 1 through 4 caused by drowning in swimming pools	
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval		Year	California	LA County	California	LA County
1989 - 1991	61	3.2	2.4	3.9	19	3.2	1.8	4.6	1989	1,897,477	585,614	51	17
1990 - 1992	63	3.1	2.3	3.9	18	2.9	1.6	4.3	1990	1,944,963	593,702	64	22
1991 - 1993	65	3.0	2.3	3.7	17	2.4	1.3	3.6	1991	2,029,037	623,338	69	18
1992 - 1994	58	2.5	1.9	3.2	16	2.2	1.1	3.3	1992	2,173,164	680,384	55	15
1993 - 1995	59	2.5	1.9	3.2	16	2.1	1.1	3.2	1993	2,281,146	722,936	71	17
1994 - 1996	56	2.4	1.7	3.0	14	1.8	0.8	2.8	1994	2,340,237	750,053	48	16
1995 - 1997	55	2.4	1.8	3.0	12	1.6	0.7	2.6	1995	2,356,048	757,710	59	15
									1996	2,298,325	730,172	60	10
									1997	2,249,298	705,237	46	11

Sources: 1989-1996 death records from the California Department of Health Services, Center for Health Statistics

Denominator data: State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Details, 1970-2040, Sacramento, California, December, 1998