

TITLE V INDICATOR TEMPLATES

INDICATOR: Deaths due to unintentional injuries among children and youth

DEFINITION: The three year average rate of deaths due to unintentional injuries (E-codes 800.0-949.9) per 100,000 children and youth (ages 0 through 24 years)

NUMERATOR: The number of deaths due to unintentional injuries among children and youth (ages 0 through 24 years), by place of residence (three year average)

DENOMINATOR: The total population (ages 0 through 24 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 unintentional injuries to no more than 29.3 per 100,000 people (Objective 9.1)

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: Low income; race/ethnicity (African American, American Indian, Alaska Native); gender (male); inadequate parental supervision/environmental precautions taken; parental/personal alcohol or substance abuse; access to weapons/inadquate firearm regulation/enforcement; lack of health care provider counseling/focus; lack of knowledge about injury protection devices/countermeasures/regulations; lack of consistent legislation/enforcement/ use of protective devices; lack of use of sports/recreation protective gear; mental health/developmental disability

Deaths due to unintentional injuries among children and youth (ages 0 through 24 years)

Three Year Average	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1989 - 1991	2,709	23.9	23.0	24.8	724	20.9	19.3	22.4
1990 - 1992	2,493	21.6	20.8	22.5	664	18.9	17.5	20.4
1991 - 1993	2,325	19.8	19.0	20.6	600	16.9	15.5	18.2
1992 - 1994	2,171	18.4	17.6	19.1	538	15.2	13.9	16.5
1993 - 1995	2,112	17.8	17.0	18.5	522	14.7	13.4	16.0
1994 - 1996	1,980	16.6	15.9	17.3	468	13.3	12.1	14.5
1995 - 1997	1,860	15.5	14.8	16.2	428	12.2	11.0	13.3

Year	DENOMINATOR: Total population ages 0 through 24		NUMERATOR: Deaths among children and youth (0-24) caused by unintentional injuries	
	California	LA County	California	LA County
1989	11,190,077	3,476,036	2,866	720
1990	11,343,158	3,472,855	2,730	761
1991	11,529,744	3,507,456	2,531	692
1992	11,743,733	3,552,887	2,218	538
1993	11,827,912	3,544,537	2,227	570
1994	11,882,205	3,546,404	2,067	506
1995	11,916,553	3,529,488	2,041	489
1996	11,971,762	3,518,026	1,831	409
1997	12,207,730	3,569,947	1,709	386

Sources: 1989-1997 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