

TITLE V INDICATOR TEMPLATES

INDICATOR: Deaths due to suicide among youth ages 15 to 19 years

DEFINITION: The three year average rate per 100,000 youth (ages 15 -19) of deaths due to suicide (E-Codes 950.0-959.9)

NUMERATOR: The number of deaths due to suicide among youth (ages 15 -19), by place of residence (three year average)

DENOMINATOR: The total population ages 15 through 19, by place of residence, for the middle year of the three year time period of interest

HEALTHY PEOPLE 2000 OBJECTIVE:

Reduce suicides for youth aged 15 to 19 to no more than 8.2 per 100,000 people (Objective 7.2a)

RISK FACTORS: Mental health disorders (depression, schizophrenia, anti-social personality disorder, panic disorder); substance use/abuse; gender (male); age (youth ages 15-19); race/ethnicity (White, American Indian); previous suicide attempt; inadequate mental health treatment; precipitous or stressful life events; family history of suicide or psychiatric disorders; exposure to suicidal behaviors; family violence; availability of firearms; low income low socioeconomic status/unemployment.

Deaths due to suicide among youth ages 15 to 19 years

	California				LA County			
	Three Year Average	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval
Lower				Upper	Lower			Upper
1989 - 1991	197	9.4	8.1	10.7	52	8.0	5.8	10.2
1990 - 1992	185	9.2	7.9	10.5	48	7.8	5.6	10.0
1991 - 1993	187	9.3	8.0	10.7	53	8.8	6.4	11.2
1992 - 1994	177	8.9	7.6	10.2	53	9.2	6.8	11.7
1993 - 1995	180	9.0	7.7	10.3	53	9.3	6.8	11.8
1994 - 1996	173	8.5	7.2	9.8	46	8.1	5.8	10.4
1995 - 1997	171	8.1	6.9	9.3	44	7.6	5.3	9.8

DENOMINATOR: Total population ages 15 through 19			NUMERATOR: Deaths among youth 15 - 19 caused by suicide	
Year	California	LA County	California	LA County
1989	2,156,382	687,187	204	61
1990	2,100,315	654,262	193	55
1991	2,020,874	614,804	193	41
1992	2,007,522	598,873	170	48
1993	1,985,114	577,217	199	69
1994	2,000,154	571,586	161	43
1995	2,040,940	572,233	180	48
1996	2,109,874	581,204	179	48
1997	2,176,682	592,761	155	36

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