

TITLE V INDICATOR TEMPLATES

INDICATOR: Deaths due to suicide among children and youth

DEFINITION: The three year average rate of deaths due to suicide (E-Codes 950.0-959.9) per 100,000 children and youth (ages 0 through 24 years)

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

DENOMINATOR: The total population ages 0 through 24, by place of residence, for the middle year of the three year time period of interest

HEALTHY PEOPLE 2000 OBJECTIVE:
 Reduce suicides to no more than 10.5 per 100,000 people (Objective 7.2)
 Special population target:
 Youth aged 15 to 19 (8.2 per 100,000; 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 children and youth 0 through age 24

| | California | | | | LA County | | | |
|--------------------|------------|------|-------------------------|-------|-----------|------|-------------------------|-----|
| | Number | Rate | 95% Confidence Interval | | Number | Rate | 95% Confidence Interval | |
| Lower | | | Upper | Lower | | | Upper | |
| Three Year Average | | | | | | | | |
| 1989 - 1991 | 546 | 4.8 | 4.4 | 5.2 | 159 | 4.6 | 3.9 | 5.3 |
| 1990 - 1992 | 520 | 4.5 | 4.1 | 4.9 | 145 | 4.1 | 3.5 | 4.8 |
| 1991 - 1993 | 524 | 4.5 | 4.1 | 4.8 | 157 | 4.4 | 3.7 | 5.1 |
| 1992 - 1994 | 526 | 4.4 | 4.1 | 4.8 | 154 | 4.4 | 3.7 | 5.0 |
| 1993 - 1995 | 542 | 4.6 | 4.2 | 4.9 | 151 | 4.2 | 3.6 | 4.9 |
| 1994 - 1996 | 502 | 4.2 | 3.8 | 4.6 | 134 | 3.8 | 3.2 | 4.4 |
| 1995 - 1997 | 462 | 3.9 | 3.5 | 4.2 | 117 | 3.3 | 2.7 | 3.9 |

Sources: 1989-1997 death records from the California Department of Health Services, Center for Health Statistics

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

| Year | DENOMINATOR: Total population ages 0 through 24 | | NUMERATOR: Deaths among children and youth (0-24) caused by suicide | |
|------|---|-----------|---|-----------|
| | California | LA County | California | LA County |
| 1989 | 11,190,077 | 3,476,036 | 567 | 176 |
| 1990 | 11,343,158 | 3,472,855 | 536 | 142 |
| 1991 | 11,529,744 | 3,507,456 | 535 | 159 |
| 1992 | 11,743,733 | 3,552,887 | 490 | 135 |
| 1993 | 11,827,912 | 3,544,537 | 547 | 176 |
| 1994 | 11,882,205 | 3,546,404 | 541 | 152 |
| 1995 | 11,916,553 | 3,529,488 | 537 | 124 |
| 1996 | 11,971,762 | 3,518,026 | 427 | 126 |
| 1997 | 12,207,730 | 3,569,947 | 423 | 101 |