

TITLE V INDICATOR TEMPLATES

INDICATOR: Fertility rate among girls

DEFINITION: The number of live births per 1,000 adolescent females by age at delivery (less than 15 years of age, 15 to 17 years of age, and 18 to 19 years of age)

NUMERATOR: The total number of live births among adolescent females, by age group (less than 15, 15 to 17, 18 to 19), by place of residence, in a calendar year

DENOMINATOR: The total number of adolescent females by age group (less than 15, 15 to 17, 18 to 19), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce pregnancies among girls aged 17 and younger to no more than 50 per 1,000 adolescents. (Baseline: 71.1 pregnancies per 1,000 girls aged 15 through 17 in 1985) (Objective 5.1)

RISK FACTORS: Low income; low maternal education level; race/ethnicity (African American, Hispanic); lack of effective contraceptive use/family planning practices; lack of education/counseling regarding contraceptive use/family planning; previous teen pregnancy; initiation of sexual activity at a young age

THE FOLLOWING THREE TABLES STRATIFY TEEN BIRTHS BY AGE GROUP

Births to adolescent females less than 15 years of age

| Year | California | | | | County | | | |
|------|------------|------|-------------------------|-------|--------|------|-------------------------|-------|
| | Number | Rate | 95% Confidence Interval | | Number | Rate | 95% Confidence Interval | |
| | | | Lower | Upper | | | Lower | Upper |
| 1990 | 1,390 | 1.4 | 1.4 | 1.5 | 516 | 1.8 | 1.7 | 2.0 |
| 1991 | 1,469 | 1.5 | 1.4 | 1.5 | 513 | 1.8 | 1.6 | 1.9 |
| 1992 | 1,595 | 1.5 | 1.5 | 1.6 | 554 | 1.9 | 1.7 | 2.0 |
| 1993 | 1,572 | 1.5 | 1.4 | 1.6 | 550 | 1.8 | 1.7 | 2.0 |
| 1994 | 1,687 | 1.6 | 1.5 | 1.6 | 544 | 1.8 | 1.6 | 1.9 |
| 1995 | 1,640 | 1.5 | 1.4 | 1.6 | 550 | 1.8 | 1.6 | 1.9 |
| 1996 | 1,485 | 1.3 | 1.3 | 1.4 | 477 | 1.5 | 1.4 | 1.7 |
| 1997 | 1,256 | 1.1 | 1.0 | 1.2 | 408 | 1.3 | 1.1 | 1.4 |
| 1998 | 1,066 | 0.9 | 0.9 | 1.0 | 337 | 1.0 | 0.9 | 1.1 |
| 1999 | 1,037 | 0.9 | 0.8 | 0.9 | 323 | 0.9 | 0.8 | 1.0 |
| 2000 | 895 | 0.7 | 0.7 | 0.8 | 274 | 0.8 | 0.7 | 0.8 |

| Females < 15 (i.e. 10 - 14) | |
|-----------------------------|---------|
| DENOMINATOR: | |
| State | County |
| 965,280 | 285,643 |
| 1,006,755 | 292,429 |
| 1,035,273 | 296,781 |
| 1,063,935 | 301,160 |
| 1,085,865 | 306,055 |
| 1,099,978 | 308,833 |
| 1,114,798 | 313,049 |
| 1,145,701 | 322,971 |
| 1,172,868 | 332,159 |
| 1,209,875 | 344,707 |
| 1,260,411 | 362,280 |

Note: This indicator addresses live births as opposed to pregnancies.

Previous years, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2000

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"

Sacramento, California, December 1998