## INDICATOR: First Trimester Onset of Prenatal Care (PNC)

DEFINITION:
The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

NUMERATOR: The number of live births to women who received prenatal care during the first trimester, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year
HEALTHY PEOPLE 2010 OBJECTIVE:
Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births. (Baseline: 83 percent of live births in 1998) (Objective 16-6a)

## RISK FACTORS:

For not obtaining early prenatal care
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic,
American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetric providers

| Year | California |  |  |  | LA County |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First Trimester Prenatal Care |  | 95\% Confidence Interval |  | First Trimester Prenatal Care |  | 95\% Confidence Interval |  |
|  | Number | Percent | Lower | Upper | Number | Percent | Lower | Upper |
| 1993 | 445,079 | 76.1 | 76.0 | 76.3 | 143,920 | 75.9 | 75.7 | 76.1 |
| 1994 | 437,094 | 77.1 | 77.0 | 77.2 | 139,928 | 77.6 | 77.4 | 77.8 |
| 1995 | 431,572 | 78.3 | 78.2 | 78.4 | 139,172 | 79.6 | 79.4 | 79.8 |
| 1996 | 428,724 | 79.6 | 79.5 | 79.7 | 136,863 | 81.0 | 80.8 | 81.2 |
| 1997 | 423,640 | 80.8 | 80.7 | 80.9 | 133,701 | 82.5 | 82.3 | 82.7 |
| 1998 | 422,866 | 81.1 | 81.0 | 81.2 | 132,607 | 83.6 | 83.4 | 83.8 |
| 1999 | 422,020 | 81.5 | 81.4 | 81.6 | 132,670 | 85.0 | 84.8 | 85.1 |
| 2000 | 441,712 | 83.1 | 83.0 | 83.2 | 135,356 | 86.0 | 85.8 | 86.2 |
| 2001 | 442,936 | 84.0 | 83.9 | 84.1 | 132,776 | 86.5 | 86.3 | 86.7 |
| 2002 | 448,955 | 84.8 | 84.7 | 84.9 | 132,493 | 87.6 | 87.5 | 87.8 |


| Denominator: <br> Live Births |  |  |
| :---: | :---: | :---: |
| Year | California | LA County |
| 1993 | 584,483 | 189,706 |
| 1994 | 567,034 | 180,394 |
| 1995 | 551,226 | 174,862 |
| 1996 | 538,628 | 168,973 |
| 1997 | 524,174 | 162,036 |
| 1998 | 521,265 | 158,604 |
| 1999 | 518,073 | 156,153 |
| 2000 | 531,285 | 157,391 |
| 2001 | 527,371 | 153,523 |
| 2002 | 529,245 | 151,167 |

Note: This measure excludes the prenatal care experiences of all women whose pregnancies did not result in live births.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

