

INDICATOR: First trimester onset of prenatal care

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 2000 OBJECTIVE:

Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.
(Baseline: 76 percent of live births in 1987) (Objective 14.11)*

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 obstetrical providers

Year	California				County			
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1990	438,407	71.67%	71.56%	71.79%	143,195	70.15%	69.95%	70.35%
1991	439,733	72.18%	72.07%	72.29%	143,369	70.72%	70.52%	70.91%
1992	447,434	74.47%	74.36%	74.58%	145,029	73.46%	73.27%	73.66%
1993	445,079	76.15%	76.04%	76.26%	143,920	75.86%	75.67%	76.06%
1994	437,094	77.08%	76.97%	77.19%	139,928	77.57%	77.38%	77.76%
1995	431,572	78.29%	78.18%	78.40%	139,172	79.59%	79.40%	79.78%
1996	428,724	79.60%	79.49%	79.70%	136,863	81.00%	80.81%	81.18%
1997	423,640	80.82%	80.71%	80.93%	133,701	82.51%	82.33%	82.70%

DENOMINATOR: Live Births	
State	County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036

Source: 1990-1997 birth records from California Department of Health Services, Center for Health Statistics

Note: *This measure (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

