

APPENDIX II-H

TITLE V INDICATOR TEMPLATE FOR PRENATAL CARE IN FIRST TRIMESTER

TEMPLATE for 20 or more CASES (newborns with early prenatal care) TITLE V INDICATOR TEMPLATES

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 2010 OBJECTIVE:	Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy. (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 (Black, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetric providers

Prenatal Care in First Trimester									
Year	CALIFORNIA		COUNTY				County/State Comparison		
	Number	Percent	Number	Percent	Lower 95% C.L.	Upper 95% C.L.	Ratio	Lower 95% C.L.	Upper 95% C.L.
1992	447,434	74.5%	1,290	78.9%	76.9%	80.9%	1.06	1.03	1.09
1993	445,079	76.1%	1,216	75.6%	73.5%	77.7%	0.99	0.97	1.02
1994	437,094	77.1%	1,223	76.6%	74.5%	78.7%	0.99	0.97	1.02
1995	431,572	78.3%	1,150	73.1%	70.9%	75.3%	0.93	0.91	0.96
1996	428,724	79.6%	1,162	77.5%	75.4%	79.6%	0.97	0.95	1.00
1997	423,640	80.8%	1,140	77.1%	75.0%	79.3%	0.95	0.93	0.98
1998	422,866	81.1%	1,167	80.1%	78.0%	82.1%	0.99	0.96	1.01
1999	426,020	82.2%	1,198	82.5%	80.6%	84.5%	1.00	0.98	1.03

Source: Data Matters, Birth Profiles by County and ZIP Code, California, 1992
Advance Report: California Vital Statistics, 1993-1999
Can be analyzed using EpiBC.

Recommended Tables:
 Mother's race/ethnicity by trimester of onset of prenatal care
 Mother's age (<18, 18-19, 20-34, 35+) by trimester of onset of prenatal care
 Mother's education by trimester of onset of prenatal care
 Birth weight by trimester of onset of prenatal care
 Geographic area (ZIP code, if available) by trimester of onset of prenatal care
 Map of number and percent receiving late (i.e. after 1st trimester) prenatal care by geographic area (ZIP code)
 Parity by trimester of onset of prenatal care
 Method of payment for prenatal care (if available) by trimester of onset of prenatal care

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

