

**TITLE V INDICATOR TEMPLATES**

**INDICATOR:** Percent of low birthweight

**DEFINITION:** The percent of live births weighing less than 2,500 grams

**NUMERATOR:** The number of live births weighing less than 2,500 grams, 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:**

Reduce low birthweight to an incidence of no more than 5 percent of live births. (Baseline: 7.6 percent in 1998) (Objective 16-10a)

**RISK FACTORS:**

Young or old maternal age; low income; low maternal education level; race/ethnicity (African American, Puerto Rican, Southeast Asian); high parity; short interpregnancy interval; multiple gestation; unintended pregnancy; history of low birthweight; poor reproductive history; intrauterine growth retardation; preterm birth; prior preterm birth; late entry into prenatal care; lack of comprehensive prenatal care; low pre-pregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; placenta previa; premature rupture of the membrane; stress during pregnancy; strenuous exertion during pregnancy

Year	California				LA County			
	Low Birthweight		95% Confidence Interval		Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1990	35,474	5.8%	5.7%	5.9%	12,283	6.0%	5.9%	6.1%
1991	35,359	5.8%	5.7%	5.9%	12,234	6.0%	5.9%	6.1%
1992	35,608	5.9%	5.9%	6.0%	12,127	6.1%	6.0%	6.2%
1993	35,116	6.0%	5.9%	6.1%	11,698	6.2%	6.1%	6.3%
1994	34,876	6.2%	6.1%	6.2%	11,474	6.4%	6.2%	6.5%
1995	33,588	6.1%	6.0%	6.2%	11,270	6.4%	6.3%	6.6%
1996	32,649	6.1%	6.0%	6.1%	10,761	6.4%	6.3%	6.5%
1997	32,232	6.1%	6.1%	6.2%	10,487	6.5%	6.4%	6.6%
1998	32,438	6.2%	6.2%	6.3%	10,408	6.6%	6.4%	6.7%
1999	31,686	6.1%	6.1%	6.2%	10,232	6.6%	6.4%	6.7%
2000	32,853	6.2%	6.1%	6.2%	10,080	6.4%	6.3%	6.5%
2001	33,196	6.3%	6.2%	6.4%	10,213	6.7%	6.5%	6.8%

DENOMINATOR: Live Births	
California	LA 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
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001