

Breastfeeding

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Mothers Who Breastfed Their Infants at Hospital Discharge

NUMERATOR: Number of mothers who breastfed their infant at hospital discharge, by place of residence, in a calendar year

DENOMINATOR: Total number of live births for whom the newborn genetic screening form is completed*, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
Increase the proportion of mothers who breastfeed their babies in early post partum period to 75%

RISK FACTORS: For not breastfeeding
Working mothers, lack of prenatal care, lack of prenatal WIC services, lower maternal education level, low income, race/ethnicity (African American, Southeast Asian), less than 20 years of age.

Year	California				Los Angeles County			
	Number	Percent	95% Confidence Interval		Number	Percent	95% Confidence Interval	
			Lower	Upper			Lower	Upper
2000	411,440	83.6	83.5	83.7	117,627	79.5	79.3	79.7
2001	412,027	84.4	84.3	84.5	116,160	80.2	80.0	80.4
2002	411,973	85.2	85.1	85.3	114,824	81.4	81.2	81.6
2003	417,166	85.6	85.5	85.7	115,884	82.3	82.1	82.5
2004	430,128	86.1	86.0	86.2	119,169	83.0	82.8	83.2
2005	434,256	86.3	86.2	86.4	118,251	83.2	83.0	83.4
2006	435,566	86.5	86.4	86.6	114,862	82.8	82.6	83.0
2007	438,806	86.6	86.5	86.7	116,005	83.2	83.0	83.4

Denominator: Newborns Screened		
Year	California	LA County
2000	491,895	147,992
2001	488,065	144,909
2002	483,506	141,076
2003	487,487	140,888
2004	499,745	143,594
2005	503,087	142,061
2006	503,635	138,752
2007	506,561	139,388

Note: All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form. Infant feeding data presented in this report include all feedings since birth to time of specimen collection, usually 24 to 48 hours since birth. Upon completing the form, staff must select one of the following five categories to describe 'all feedings since birth' (not including water feedings): (1) Breast only; (2) Formula only; (3) Breast and Formula; (4) TPN/Hyperal and (5) Other. Cases reported on the Newborn Screening Test Form NBS-I(C) (6/07), were excluded from analysis (n=2,045; 0.4%). The numerator for "Any Breastfeeding" includes records marked as either 'Breast Only' or 'Breast and Formula'.
* The denominator excludes cases with unknown method of feeding and cases marked as TPN/Hyperal or Other. Statewide approximately 5.0% of cases have missing feeding information, 1.1% are codes as TPN/Hyperal and 1.1% are codes as Other. County of occurrence data are missing for 0.6% of cases, but are included in the state total.

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2000-2007".

**Percent of Mothers Who are Breastfeeding
Their Infants at Hospital Discharge
California vs. Los Angeles County, 2000-2007**

