

# Maternity Practices in Infant Nutrition and Care (mPINC) Survey, 2007

## Perinatal Advisory Council PAC/LAC (RPPC Region 6.3-6.6) Benchmark Report

### RPPC Region 6.3-6.6 Overview



Includes Santa Barbara and Ventura Counties and select hospitals within Los Angeles County.

- 42 Birthing Hospitals
- 33 Hospitals (~79%) Participated in mPINC Survey in 2007

### Breastfeeding Statistics for Participating Hospitals

- Average Any Breastfeeding: 87%
- Average Exclusive Breastfeeding : 38%

Establishing maternity practices supportive of breastfeeding in California hospitals will help meet *Healthy People 2020* breastfeeding objectives and improve maternal and child health.

For assistance with breastfeeding promotion efforts visit the CDPH, Breastfeeding and Healthy Living web-site at: <http://cdph.ca.gov/breastfeeding>

For further information about the mPINC Survey visit [www.cdc.gov/mpinc](http://www.cdc.gov/mpinc)



California Composite Quality Practice (Total mPINC) Score\*: 69

RPPC Region 6.3-6.6 Composite Quality Practice (Total mPINC) Score\*: 66 (Range 18-92)

mPINC Dimension of Care	Ideal Response to mPINC Survey Question	Percent of Facilities with Ideal Response (N = 33)	Region Sub-scale Score* (Range)	State Sub-scale Score*
<b>Labor and Delivery Care</b>	Initial skin-to-skin contact is w/in 1 hr (vaginal births)	48	62 (8-100)	63
	Initial skin-to-skin contact is w/in 2 hr (cesarean births)	45		
	Initial breastfeeding opportunity is w/in 1 hr (vaginal births)	35		
	Initial breastfeeding opportunity is w/in 2 hr (cesarean births)	23		
	Routine procedures are performed skin-to-skin	26		
<b>Feeding of Breastfed Infants</b>	Initial feeding is breast milk (vaginal births)	53	72 (0-100)	77
	Initial feeding is breast milk (cesarean births)	47		
	Supplemental feedings to breastfeeding infants are rare	10		
	Water and glucose water are not used	79		
<b>Breastfeeding Assistance</b>	Infant feeding decision is documented	94	78 (27-100)	82
	Staff provide breastfeeding advice & instructions	79		
	Patients are taught breastfeeding cues	76		
	Patients are taught not to limit suckling time	19		
	Staff directly observe & assess breastfeeding	79		
	Standard feeding assessment tool is used	71		
<b>Contact Between Mother and Infant</b>	Pacifiers are rarely provided to breastfeeding infants	33	70 (6-100)	78
	Mother-infant pairs are not separated for postpartum transition	45		
	Most mother-infant pairs room-in at night	82		
	Most mother-infant pairs are not separated during the hospital stay	45		
	Infant procedures, assessment and care are in the patient room	18		
<b>Facility Discharge Care</b>	Non-rooming-in infants are brought to mothers at night for feeding	46	45 (5-100)	49
	Staff provide appropriate discharge planning (referrals & other multi-modal support)	19		
<b>Staff Training</b>	Discharge packs containing product marketing infant formula samples are not given to breastfeeding patients	45	64 (0-94)	61
	New staff receive appropriate breastfeeding education	6		
	Current staff receive appropriate breastfeeding education	35		
	Most staff received breastfeeding education in the past year	56		
<b>Structural &amp; Organizational Aspects of Care Delivery</b>	Annual assessment of staff competency in breastfeeding management & support	64	71 (17-100)	70
	Breastfeeding policy includes all 10 model policy elements	23		
	In-service training	74		
	Prenatal breastfeeding classes	60		
	Asking about mothers' feeding plans	84		
	Initiating breastfeeding within 60 minutes (vaginal) or after recovery (cesarean)	87		
	Showing mothers how to express milk and maintain lactation	81		
	Giving only breast milk to breastfeeding infants	65		
	Rooming-in 24 hours/day	84		
	Breastfeeding on-demand and duration/frequency of feedings	83		
	Pacifier use by breastfed infants	57		
	Referral of mothers to appropriate breastfeeding resources	93		
	Breastfeeding policy is communicated effectively	72		
	Facility documents infant feeding in patient population	55		
Facility provides breastfeeding support to employees	73			
Facility does not receive infant formula free of charge	21			
Breastfeeding is included in prenatal patient education	94			
Facility has a designated staff member responsible for coordination of lactation care	81			

\* The Centers for Disease Control and Prevention (CDC) administered the first mPINC Survey of all U.S. maternity care facilities in 2007. Scores were calculated for each survey item, then item scores were averaged to create a score for each of the 7 dimensions of care ("subscales"). Averages of the subscale scores were used to create a Composite Quality Practice or "total mPINC" score. Possible scores ranged from 0—100, with higher scores denoting better maternity care practices.