

# Maternity Practices in Infant Nutrition and Care (mPINC) Survey, 2013

## Central San Joaquin Valley - Sierra Nevada Benchmark Report

### RPPC Region Overview



Includes Fresno, Kern, Kings, Madera, Mariposa, Merced, Stanislaus, Tulare, and Tuolumne Counties.

- 23 Birthing Hospitals
- 18 Hospitals (78%) participated in mPINC Survey in 2013

### Breastfeeding Statistics for Participating Hospitals

- Average Any Breastfeeding: 88%
- Average Exclusive Breastfeeding: 56%

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\*: 83**

**RPPC Region Composite Quality Practice (Total mPINC) Score\*: 78**

mPINC Dimension of Care	Region Sub-scale Score*	State Sub-scale Score*	Ideal Response to mPINC Survey Question	Percent of Facilities with Ideal Response (N = 18)
<b>Labor and Delivery Care</b>	<b>78</b>	<b>86</b>	Initial skin-to-skin contact is w/in 1 hr (vaginal births)	72
			Initial skin-to-skin contact is w/in 2 hr (cesarean births)	61
			Initial breastfeeding opportunity is w/in 1 hr (vaginal births)	56
			Initial breastfeeding opportunity is w/in 2 hr (cesarean births)	28
			Routine procedures are performed skin-to-skin	39
<b>Feeding of Breastfed Infants</b>	<b>79</b>	<b>86</b>	Initial feeding is breast milk (vaginal births)	56
			Initial feeding is breast milk (cesarean births)	50
			Supplemental feedings to breastfeeding infants are rare	6
<b>Breastfeeding Assistance</b>	<b>90</b>	<b>92</b>	Water and glucose water are not used	89
			Infant feeding decision is documented	100
			Staff provide breastfeeding advice & instructions	89
			Patients are taught breastfeeding cues	83
			Patients are taught not to limit suckling time	56
			Staff directly observe & assess breastfeeding	56
<b>Contact Between Mother and Infant</b>	<b>87</b>	<b>90</b>	Standard feeding assessment tool is used	100
			Pacifiers are rarely provided to breastfeeding infants	50
			Mother-infant pairs are not separated for postpartum transition	78
			Most mother-infant pairs room-in at night	94
			Most mother-infant pairs are not separated during the hospital stay	72
<b>Facility Discharge Care</b>	<b>69</b>	<b>71</b>	Infant procedures, assessment and care are in the patient room	7
			Non-rooming-in infants are brought to mothers at night for feeding	87
<b>Staff Training</b>	<b>69</b>	<b>72</b>	Staff provide appropriate discharge planning (referrals & other multi-modal support)	28
			Discharge packs containing product marketing infant formula samples are not given to breastfeeding patients	89
			New staff receive appropriate breastfeeding education	22
			Current staff receive appropriate breastfeeding education	35
<b>Structural &amp; Organizational Aspects of Care Delivery</b>	<b>80</b>	<b>84</b>	Most staff received breastfeeding education in the past year	56
			Annual assessment of staff competency in breastfeeding management & support	61
			Breastfeeding policy includes all 10 model policy elements	33
			In-service training	69
			Prenatal breastfeeding classes	41
			Asking about mothers' feeding plans	100
			Initiating breastfeeding within 60 minutes (vaginal) or after recovery (cesarean)	89
			Showing mothers how to express milk and maintain lactation	82
			Giving only breast milk to breastfeeding infants	78
			Rooming-in 24 hours/day	94
			Breastfeeding on-demand and duration/frequency of feedings	89
			Pacifier use by breastfed infants	78
			Referral of mothers to appropriate breastfeeding resources	82
Breastfeeding policy is communicated effectively	94			
Facility documents infant feeding in patient population	83			
Facility provides breastfeeding support to employees	78			
Facility does not receive infant formula free of charge	17			
Breastfeeding is included in prenatal patient education	94			
Facility has a designated staff member responsible for coordination of lactation care	89			

\* The Centers for Disease Control and Prevention (CDC) administered the mPINC Survey of all U.S. maternity care facilities in 2013. 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. Facilities may not have responded to all individual mPINC survey questions; "ideal response" rates exclude facilities with missing data for a given survey item.