

# Maternity Practices in Infant Nutrition and Care (mPINC) Survey, 2011

## San Bernardino County Benchmark Report

### San Bernardino County Overview



- 14 Birthing Hospitals
- 11 Hospitals (79%) Participated in mPINC Survey in 2011

### Breastfeeding Statistics for Participating Hospitals

- Average Any Breastfeeding: 83%
- Average Exclusive Breastfeeding: 53%

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\*: 79

San Bernardino County Composite Quality Practice (Total mPINC) Score\*: 81

mPINC Dimension of Care	County Sub-scale Score*	State Sub-scale Score*	Ideal Response to mPINC Survey Question	Percent of Facilities with Ideal Response (N = 11)
<b>Labor and Delivery Care</b>	<b>79</b>	<b>79</b>	Initial skin-to-skin contact is w/in 1 hr (vaginal births)	100
			Initial skin-to-skin contact is w/in 2 hr (cesarean births)	55
			Initial breastfeeding opportunity is w/in 1 hr (vaginal births)	45
			Initial breastfeeding opportunity is w/in 2 hr (cesarean births)	36
			Routine procedures are performed skin-to-skin	45
<b>Feeding of Breastfed Infants</b>	<b>86</b>	<b>84</b>	Initial feeding is breast milk (vaginal births)	91
			Initial feeding is breast milk (cesarean births)	55
			Supplemental feedings to breastfeeding infants are rare	0
			Water and glucose water are not used	91
<b>Breastfeeding Assistance</b>	<b>93</b>	<b>90</b>	Infant feeding decision is documented	91
			Staff provide breastfeeding advice & instructions	82
			Patients are taught breastfeeding cues	82
			Patients are taught not to limit suckling time	100
			Staff directly observe & assess breastfeeding	82
			Standard feeding assessment tool is used	91
<b>Contact Between Mother and Infant</b>	<b>88</b>	<b>87</b>	Infant feeding decision is documented	91
			Staff provide breastfeeding advice & instructions	82
			Patients are taught breastfeeding cues	82
			Patients are taught not to limit suckling time	100
<b>Facility Discharge Care</b>	<b>64</b>	<b>63</b>	Staff directly observe & assess breastfeeding	82
			Standard feeding assessment tool is used	91
			Pacifiers are rarely provided to breastfeeding infants	64
			Infant feeding decision is documented	91
<b>Staff Training</b>	<b>75</b>	<b>67</b>	Staff provide appropriate discharge planning (referrals & other multi-modal support)	27
			Discharge packs containing product marketing infant formula samples are not given to breastfeeding patients	82
			New staff receive appropriate breastfeeding education	55
			Current staff receive appropriate breastfeeding education	18
<b>Structural &amp; Organizational Aspects of Care Delivery</b>	<b>85</b>	<b>78</b>	Most mother-infant pairs are not separated during the hospital stay	82
			Infant procedures, assessment and care are in the patient room	0
			Non-rooming-in infants are brought to mothers at night for feeding	100
			Most mother-infant pairs room-in at night	100
			Breastfeeding policy includes all 10 model policy elements	36
			In-service training	82
			Prenatal breastfeeding classes	56
			Asking about mothers' feeding plans	82
			Initiating breastfeeding within 60 minutes (vaginal) or after recovery (cesarean)	91
			Showing mothers how to express milk and maintain lactation	82
			Giving only breast milk to breastfeeding infants	91
			Rooming-in 24 hours/day	91
			Breastfeeding on-demand and duration/frequency of feedings	91
			Pacifier use by breastfed infants	70
Referral of mothers to appropriate breastfeeding resources	91			
Breastfeeding policy is communicated effectively	82			
Facility documents infant feeding in patient population	82			
Facility provides breastfeeding support to employees	64			
Facility does not receive infant formula free of charge	73			
Breastfeeding is included in prenatal patient education	100			
Facility has a designated staff member responsible for coordination of lactation care	73			

\* The Centers for Disease Control and Prevention (CDC) administered the mPINC Survey of all U.S. maternity care facilities in 2011. 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.