

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

## San Diego County Benchmark Report

### San Diego County Overview



- 14 Birthing Hospitals
- 13 Hospitals (93%) Participated in mPINC Survey in 2011

### Breastfeeding Statistics for Participating Hospitals

- Average Any Breastfeeding: 94%
- Average Exclusive Breastfeeding: 67%

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 Diego County Composite Quality Practice (Total mPINC) Score\*: 80**

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 = 13)
<b>Labor and Delivery Care</b>	<b>74</b>	<b>79</b>	Initial skin-to-skin contact is w/in 1 hr (vaginal births)	69
			Initial skin-to-skin contact is w/in 2 hr (cesarean births)	46
			Initial breastfeeding opportunity is w/in 1 hr (vaginal births)	46
			Initial breastfeeding opportunity is w/in 2 hr (cesarean births)	69
			Routine procedures are performed skin-to-skin	38
<b>Feeding of Breastfed Infants</b>	<b>88</b>	<b>84</b>	Initial feeding is breast milk (vaginal births)	69
			Initial feeding is breast milk (cesarean births)	69
			Supplemental feedings to breastfeeding infants are rare	17
			Water and glucose water are not used	100
<b>Breastfeeding Assistance</b>	<b>94</b>	<b>90</b>	Infant feeding decision is documented	100
			Staff provide breastfeeding advice & instructions	100
			Patients are taught breastfeeding cues	92
			Patients are taught not to limit suckling time	69
			Staff directly observe & assess breastfeeding	92
			Standard feeding assessment tool is used	100
<b>Contact Between Mother and Infant</b>	<b>98</b>	<b>87</b>	Mother-infant pairs are not separated for postpartum transition	100
			Most mother-infant pairs room-in at night	100
			Most mother-infant pairs are not separated during the hospital stay	100
			Infant procedures, assessment and care are in the patient room	60
			Non-rooming-in infants are brought to mothers at night for feeding	90
<b>Facility Discharge Care</b>	<b>57</b>	<b>63</b>	Staff provide appropriate discharge planning (referrals & other multi-modal support)	38
			Discharge packs containing product marketing infant formula samples are not given to breastfeeding patients	54
<b>Staff Training</b>	<b>71</b>	<b>67</b>	New staff receive appropriate breastfeeding education	23
			Current staff receive appropriate breastfeeding education	17
			Most staff received breastfeeding education in the past year	67
			Annual assessment of staff competency in breastfeeding management & support	85
<b>Structural &amp; Organizational Aspects of Care Delivery</b>	<b>81</b>	<b>78</b>	Breastfeeding policy includes all 10 model policy elements	33
			In-service training	50
			Prenatal breastfeeding classes	73
			Asking about mothers' feeding plans	75
			Initiating breastfeeding within 60 minutes (vaginal) or after recovery (cesarean)	92
			Showing mothers how to express milk and maintain lactation	92
			Giving only breast milk to breastfeeding infants	82
			Rooming-in 24 hours/day	75
			Breastfeeding on-demand and duration/frequency of feedings	91
			Pacifier use by breastfed infants	75
			Referral of mothers to appropriate breastfeeding resources	83
			Breastfeeding policy is communicated effectively	92
			Facility documents infant feeding in patient population	85
			Facility provides breastfeeding support to employees	85
			Facility does not receive infant formula free of charge	42
Breastfeeding is included in prenatal patient education	92			
Facility has a designated staff member responsible for coordination of lactation care	85			

\* 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.