MIHA Snapshot, Monterey County 2010

Maternal and Infant Health Assessment (MIHA) Survey

MATERNAL, CHILD & ADOLESCENT HEALTH
California Department of Public Health

✓ better than rest of California ✗ worse than rest of California ♦ no statistical difference

		Monterey County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Prior Poor Birth Outcomes							
Prior low birth weight or preterm delivery	♦	8.9	5.1 - 12.8	600	9.6	8.4 - 10.9	48,100
Prior delivery by c-section	♦	13.5	8.7 - 18.3	900	16.6	14.9 - 18.3	83,200
Health Status							
In excellent/good health before pregnancy	♦	84.1	78.7 - 89.6	5,600	89.0	87.7 - 90.4	445,300
Chronic conditions before or during pregnancy							
Diabetes or gestational diabetes	✗	19.9	14.3 - 25.6	1,300	12.1	10.7 - 13.4	60,200
Hypertension, preeclampsia or eclampsia	♦	13.1	8.3 - 17.9	800	10.0	8.8 - 11.3	49,100
Asthma	♦	6.5	3.1 - 9.9	400	7.1	6.2 - 8.0	35,300
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✗	24.9	19.1 - 30.8	1,600	33.1	31.2 - 35.0	165,500
Overweight before pregnancy	♦	26.4	19.5 - 33.2	1,300	25.1	23.2 - 27.0	116,400
Obese before pregnancy	♦	25.3	18.3 - 32.2	1,300	20.0	18.3 - 21.8	92,800
Inadequate weight gain during pregnancy	♦	20.3	13.2 - 27.4	800	17.9	16.0 - 19.7	68,000
Excessive weight gain during pregnancy	♦	47.2	38.3 - 56.2	1,800	43.5	41.2 - 45.9	165,800
Food insecurity during pregnancy	✗	26.6	20.3 - 32.9	1,800	18.8	17.2 - 20.4	93,900
Intimate Partner Violence (IPV) and Depression							
Physical IPV in the year before pregnancy		*			2.8	2.1 - 3.5	14,200
Physical or psychological IPV during pregnancy	♦	7.0	3.6 - 10.4	500	7.3	6.3 - 8.4	36,400
Prenatal depression	♦	19.1	13.5 - 24.7	1,300	15.0	13.5 - 16.4	74,700
Postpartum depression	♦	16.0	10.9 - 21.1	1,100	13.4	11.9 - 14.8	66,900
Hardships and Support during Pregnancy							
Had "a lot" of unpaid bills	♦	22.6	16.8 - 28.5	1,500	21.5	19.8 - 23.1	106,800
Moved	♦	30.6	24.3 - 36.9	2,000	28.8	27.0 - 30.7	143,700
Woman or partner lost job	♦	22.5	16.6 - 28.3	1,500	19.7	18.1 - 21.4	97,700
Became separated or divorced	♦	6.4	2.9 - 9.8	400	8.1	6.9 - 9.2	40,200
Had no practical or emotional support	♦	9.1	4.9 - 13.2	600	5.8	4.8 - 6.7	28,800
Substance Use							
Any smoking, 3 months before pregnancy	♦	9.9	5.9 - 13.8	700	12.5	11.2 - 13.7	62,000
Any smoking, 1st or 3rd trimester		*			5.6	4.9 - 6.4	28,100
Any binge drinking, 3 months before pregnancy	✓	9.0	5.7 - 12.3	600	15.0	13.5 - 16.5	74,200
Any alcohol use, 1st or 3rd trimester	✓	6.3	3.7 - 8.8	400	12.1	10.8 - 13.4	60,400
Postpartum Discussions with Provider							
Discussed birth spacing	♦	37.3	29.8 - 44.9	2,000	39.4	37.1 - 41.7	158,400
Discussed postpartum birth control	♦	89.7	85.0 - 94.3	5,800	87.6	86.0 - 89.1	432,900
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	74.1	67.7 - 80.6	4,700	74.4	72.5 - 76.4	360,100
Intended to breastfeed, before birth	✓	96.8	94.7 - 98.9	6,200	91.3	90.2 - 92.5	449,300
Intended to breastfeed exclusively, before birth	♦	59.7	52.6 - 66.7	3,800	60.6	58.6 - 62.6	298,200
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	♦	83.0	77.8 - 88.3	5,300	77.7	76.0 - 79.4	380,600
Exclusive breastfeeding, 1 month after delivery	✓	55.0	48.0 - 62.0	3,500	46.4	44.4 - 48.4	227,200
Any breastfeeding, 3 months after delivery	✓	71.1	63.1 - 79.0	3,200	59.5	57.0 - 61.9	211,000
Exclusive breastfeeding, 3 months after delivery	♦	33.3	25.2 - 41.3	1,500	31.6	29.4 - 33.8	112,100
Health Care Utilization and Coverage							
Mom uninsured before pregnancy	✗	27.5	21.3 - 33.6	1,800	20.4	18.8 - 22.0	100,400
Had a usual source of pre-pregnancy care	♦	75.7	69.7 - 81.7	5,000	72.8	71.0 - 74.6	363,300
Initiated prenatal care in 1st trimester	♦	89.6	84.9 - 94.3	5,700	89.1	87.8 - 90.4	441,600
Had a postpartum medical visit	♦	82.7	77.0 - 88.4	5,500	85.9	84.4 - 87.3	427,300
Mom or infant needed but couldn't afford care postpartum	♦	13.7	8.8 - 18.5	900	14.0	12.5 - 15.5	68,600

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	Monterey County			California		
	%	95% CI	Population Estimate	%	95% CI	Population Estimate
Public Program Participation						
Participated in WIC during pregnancy	65.9	62.6 - 69.2	4,400	55.1	54.1 - 56.2	275,400
Received CalFresh (food stamps) during pregnancy	26.3	20.2 - 32.5	1,800	22.4	20.9 - 24.0	111,700
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	32.4	26.0 - 38.8	2,100	29.7	28.0 - 31.5	146,300
Uninsured	27.5	21.3 - 33.6	1,800	20.4	18.8 - 22.0	100,400
Private or other	40.1	34.6 - 45.6	2,600	49.8	48.3 - 51.4	245,200
Prenatal insurance						
Medi-Cal	63.8	59.1 - 68.4	4,200	52.0	50.5 - 53.5	259,800
Uninsured	*			2.9	2.2 - 3.7	14,700
Private or other	33.1	28.7 - 37.4	2,200	45.1	43.7 - 46.5	225,100
Maternal postpartum insurance						
Medi-Cal	38.2	31.6 - 44.8	2,500	35.3	33.6 - 37.1	173,600
Uninsured	29.6	23.2 - 36.0	1,900	17.3	15.7 - 18.8	84,900
Private or other	32.2	27.5 - 36.9	2,100	47.4	45.9 - 48.9	232,900
Infant health insurance						
Medi-Cal	63.2	58.0 - 68.3	4,000	49.0	47.3 - 50.6	237,900
Healthy Families	9.8	5.5 - 14.1	600	3.8	3.1 - 4.6	18,600
Uninsured	*			3.4	2.5 - 4.3	16,700
Private or other	25.7	21.9 - 29.6	1,600	43.8	42.3 - 45.3	212,800
Maternal Demographics						
Age						
15-19	9.7	5.2 - 14.2	600	8.9	7.7 - 10.0	44,400
20-34	78.2	72.6 - 83.9	5,200	71.8	69.9 - 73.8	360,000
35+	12.1	8.2 - 15.9	800	19.3	17.6 - 21.0	96,800
Did not complete high school (or GED)	35.6	29.1 - 42.2	2,400	20.4	18.8 - 22.0	101,900
Unmarried	49.5	42.8 - 56.2	3,300	42.7	40.9 - 44.6	213,500
Race/Ethnicity						
Hispanic	73.6	68.7 - 78.5	4,800	50.6	48.9 - 52.2	249,000
Black	1.6	1.5 - 1.7	100	6.0	5.8 - 6.2	29,500
White	20.5	16.0 - 25.0	1,300	29.3	27.8 - 30.8	144,200
Asian/Pacific Islander	*			13.7	12.2 - 15.2	67,600
Nativity and Language						
Born outside the U.S.	59.5	53.9 - 65.2	4,000	41.4	39.4 - 43.3	207,300
Speaks non-English language at home	55.5	49.8 - 61.2	3,700	33.5	31.6 - 35.5	167,000
Income as a percent of the Federal Poverty Guideline						
0-100%	52.6	46.4 - 58.8	3,200	44.0	42.3 - 45.7	206,700
101-200%	22.5	16.3 - 28.7	1,400	20.0	18.3 - 21.7	94,100
201-300%	6.4	3.8 - 9.1	400	8.0	7.0 - 9.1	37,800
301-400%	8.4	5.1 - 11.7	500	6.5	5.6 - 7.4	30,400
>400%	10.1	7.4 - 12.7	600	21.5	20.1 - 22.8	100,800

* Due to frequency < 10 women, data are not presented.

Notes: MIHA is an annual population-based survey of California resident women with a live birth in 2010, with a sample size of 6,817. Percent (%), 95% confidence interval (CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth in California and county in 2010. Symbols indicate whether the health indicator in the county was statistically different from the rest of the state (p-value <0.05, chi-square test). Statistical comparisons were not conducted for demographics, health insurance, or public program participation. Prior low birth weight (<2,500 g) or preterm delivery (<37 weeks gestation) is presented for all women. More information on MIHA and the indicators above is on the MIHA website.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. ***Visit the MIHA website at www.cdph.ca.gov/MIHA*** .