

MIHA Snapshot, Southeastern California 2010

Maternal and Infant Health Assessment (MIHA) Survey



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

	Southeastern California			California		
	%	95% CI	Population Estimate	%	95% CI	Population Estimate
Prior Poor Birth Outcomes						
Prior low birth weight or preterm delivery	♦ 8.4	6.2 - 10.7	5,400	9.6	8.4 - 10.9	48,100
Prior delivery by c-section	♦ 15.0	12.1 - 17.8	9,600	16.6	14.9 - 18.3	83,200
Health Status						
In excellent/good health before pregnancy	♦ 88.6	86.0 - 91.3	56,700	89.0	87.7 - 90.4	445,300
Chronic conditions before or during pregnancy						
Diabetes or gestational diabetes	♦ 9.4	7.0 - 11.8	6,000	12.1	10.7 - 13.4	60,200
Hypertension, preeclampsia or eclampsia	♦ 11.1	8.5 - 13.6	7,000	10.0	8.8 - 11.3	49,100
Asthma	♦ 5.9	4.1 - 7.7	3,700	7.1	6.2 - 8.0	35,300
Nutrition and Weight						
Daily folic acid use, month before pregnancy	♦ 32.4	28.6 - 36.1	20,700	33.1	31.2 - 35.0	165,500
Overweight before pregnancy	♦ 23.0	19.4 - 26.5	13,800	25.1	23.2 - 27.0	116,400
Obese before pregnancy	♦ 21.8	18.3 - 25.3	13,100	20.0	18.3 - 21.8	92,800
Inadequate weight gain during pregnancy	♦ 16.0	12.6 - 19.5	7,900	17.9	16.0 - 19.7	68,000
Excessive weight gain during pregnancy	♦ 46.4	41.8 - 51.1	22,800	43.5	41.2 - 45.9	165,800
Food insecurity during pregnancy	♦ 18.7	15.6 - 21.9	11,900	18.8	17.2 - 20.4	93,900
Intimate Partner Violence (IPV) and Depression						
Physical IPV in the year before pregnancy	✗ 4.5	2.8 - 6.2	2,800	2.8	2.1 - 3.5	14,200
Physical or psychological IPV during pregnancy	♦ 9.2	6.8 - 11.6	5,800	7.3	6.3 - 8.4	36,400
Prenatal depression	✗ 19.6	16.3 - 22.9	12,500	15.0	13.5 - 16.4	74,700
Postpartum depression	♦ 13.3	10.5 - 16.1	8,500	13.4	11.9 - 14.8	66,900
Hardships and Support during Pregnancy						
Had "a lot" of unpaid bills	✗ 26.4	22.9 - 29.9	16,800	21.5	19.8 - 23.1	106,800
Moved	✗ 34.0	30.2 - 37.9	21,700	28.8	27.0 - 30.7	143,700
Woman or partner lost job	✗ 23.2	19.8 - 26.7	14,800	19.7	18.1 - 21.4	97,700
Became separated or divorced	✗ 10.7	8.1 - 13.2	6,800	8.1	6.9 - 9.2	40,200
Had no practical or emotional support	♦ 6.4	4.3 - 8.5	4,100	5.8	4.8 - 6.7	28,800
Substance Use						
Any smoking, 3 months before pregnancy	♦ 14.5	11.6 - 17.4	9,200	12.5	11.2 - 13.7	62,000
Any smoking, 1st or 3rd trimester	♦ 6.5	4.5 - 8.6	4,100	5.6	4.9 - 6.4	28,100
Any binge drinking, 3 months before pregnancy	♦ 16.3	13.3 - 19.4	10,300	15.0	13.5 - 16.5	74,200
Any alcohol use, 1st or 3rd trimester	♦ 9.9	7.5 - 12.3	6,300	12.1	10.8 - 13.4	60,400
Postpartum Discussions with Provider						
Discussed birth spacing	♦ 37.5	33.1 - 41.9	19,600	39.4	37.1 - 41.7	158,400
Discussed postpartum birth control	♦ 85.6	82.8 - 88.5	54,500	87.6	86.0 - 89.1	432,900
Infant Sleep and Breastfeeding						
Placed infant on back to sleep	♦ 73.4	69.8 - 77.1	45,600	74.4	72.5 - 76.4	360,100
Intended to breastfeed, before birth	♦ 90.6	88.1 - 93.1	57,300	91.3	90.2 - 92.5	449,300
Intended to breastfeed exclusively, before birth	♦ 58.6	54.5 - 62.6	37,000	60.6	58.6 - 62.6	298,200
Breastfeeding practices						
Any breastfeeding, 1 month after delivery	✗ 72.1	68.4 - 75.7	45,200	77.7	76.0 - 79.4	380,600
Exclusive breastfeeding, 1 month after delivery	♦ 43.7	39.7 - 47.8	27,400	46.4	44.4 - 48.4	227,200
Any breastfeeding, 3 months after delivery	✗ 49.7	44.8 - 54.5	22,200	59.5	57.0 - 61.9	211,000
Exclusive breastfeeding, 3 months after delivery	✗ 26.3	22.0 - 30.6	11,800	31.6	29.4 - 33.8	112,100
Health Care Utilization and Coverage						
Mom uninsured before pregnancy	✗ 24.8	21.4 - 28.2	15,600	20.4	18.8 - 22.0	100,400
Had a usual source of pre-pregnancy care	✗ 65.0	61.2 - 68.9	41,600	72.8	71.0 - 74.6	363,300
Initiated prenatal care in 1st trimester	♦ 88.7	86.1 - 91.3	56,200	89.1	87.8 - 90.4	441,600
Had a postpartum medical visit	✗ 81.6	78.5 - 84.8	52,000	85.9	84.4 - 87.3	427,300
Mom or infant needed but couldn't afford care postpartum	♦ 15.9	12.9 - 18.9	10,000	14.0	12.5 - 15.5	68,600

	Southeastern California			California		
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Public Program Participation						
Participated in WIC during pregnancy	58.0	55.7 - 60.3	36,900	55.1	54.1 - 56.2	275,400
Received CalFresh (food stamps) during pregnancy	26.1	22.7 - 29.5	16,600	22.4	20.9 - 24.0	111,700
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	28.5	25.0 - 32.0	17,900	29.7	28.0 - 31.5	146,300
Uninsured	24.8	21.4 - 28.2	15,600	20.4	18.8 - 22.0	100,400
Private or other	46.7	43.5 - 49.9	29,300	49.8	48.3 - 51.4	245,200
Prenatal insurance						
Medi-Cal	57.4	54.5 - 60.4	36,600	52.0	50.5 - 53.5	259,800
Uninsured	2.9	1.5 - 4.2	1,800	2.9	2.2 - 3.7	14,700
Private or other	39.7	36.9 - 42.6	25,300	45.1	43.7 - 46.5	225,100
Maternal postpartum insurance						
Medi-Cal	38.3	34.7 - 41.9	23,900	35.3	33.6 - 37.1	173,600
Uninsured	20.1	16.9 - 23.3	12,600	17.3	15.7 - 18.8	84,900
Private or other	41.6	38.5 - 44.7	26,000	47.4	45.9 - 48.9	232,900
Infant health insurance						
Medi-Cal	53.0	49.8 - 56.3	33,000	49.0	47.3 - 50.6	237,900
Healthy Families	5.8	3.8 - 7.8	3,600	3.8	3.1 - 4.6	18,600
Uninsured	3.5	2.0 - 4.9	2,200	3.4	2.5 - 4.3	16,700
Private or other	37.7	34.8 - 40.6	23,500	43.8	42.3 - 45.3	212,800
Maternal Demographics						
Age						
15-19	11.5	8.9 - 14.0	7,300	8.9	7.7 - 10.0	44,400
20-34	74.8	71.2 - 78.3	47,800	71.8	69.9 - 73.8	360,000
35+	13.8	11.1 - 16.5	8,800	19.3	17.6 - 21.0	96,800
Did not complete high school (or GED)	23.7	20.3 - 27.2	15,100	20.4	18.8 - 22.0	101,900
Unmarried	49.2	45.4 - 52.9	31,200	42.7	40.9 - 44.6	213,500
Race/Ethnicity						
Hispanic	60.2	56.8 - 63.6	38,500	50.6	48.9 - 52.2	249,000
Black	7.2	6.7 - 7.6	4,600	6.0	5.8 - 6.2	29,500
White	26.2	22.9 - 29.6	16,800	29.3	27.8 - 30.8	144,200
Asian/Pacific Islander	6.0	4.0 - 7.9	3,800	13.7	12.2 - 15.2	67,600
Nativity and Language						
Born outside the U.S.	30.7	26.9 - 34.4	19,600	41.4	39.4 - 43.3	207,300
Speaks non-English language at home	26.4	22.8 - 29.9	16,700	33.5	31.6 - 35.5	167,000
Income as a percent of the Federal Poverty Guideline						
0-100%	47.4	43.9 - 50.9	28,400	44.0	42.3 - 45.7	206,700
101-200%	22.7	19.2 - 26.2	13,600	20.0	18.3 - 21.7	94,100
201-300%	10.8	8.3 - 13.2	6,400	8.0	7.0 - 9.1	37,800
301-400%	5.4	3.6 - 7.2	3,200	6.5	5.6 - 7.4	30,400
>400%	13.7	11.3 - 16.2	8,200	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 region in 2010. Symbols indicate whether the health indicator in the region 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.