

MIHA Snapshot, Greater Sacramento Region 2011

Maternal and Infant Health Assessment (MIHA) Survey



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

	Greater Sacramento Region			California		
	%	95% CI	Population Estimate	%	95% CI	Population Estimate
Prior Poor Birth Outcomes						
Prior low birth weight or preterm delivery	◆ 7.3	4.7 - 9.9	2,100	8.4	7.3 - 9.6	41,000
Prior delivery by c-section	◆ 13.4	9.9 - 16.9	4,000	15.9	14.1 - 17.6	78,200
Health Status						
In good to excellent health before pregnancy†	◆ 91.6	88.7 - 94.5	27,300	91.3	90.0 - 92.5	449,300
Chronic conditions before or during pregnancy						
Diabetes or gestational diabetes	◆ 11.5	8.2 - 14.8	3,400	10.3	8.9 - 11.6	50,100
Hypertension, preeclampsia or eclampsia	◆ 7.7	5.0 - 10.3	2,200	9.2	8.0 - 10.3	44,100
Asthma	◆ 10.3	7.1 - 13.4	3,000	8.5	7.4 - 9.6	41,100
Nutrition and Weight						
Daily folic acid use, month before pregnancy	◆ 34.9	30.0 - 39.9	10,300	34.4	32.3 - 36.4	168,600
Overweight before pregnancy	◆ 24.8	20.1 - 29.4	7,200	26.1	24.1 - 28.1	120,100
Obese before pregnancy	◆ 17.7	14.0 - 21.3	5,100	18.5	16.7 - 20.3	85,100
Inadequate weight gain during pregnancy	◆ 12.8	9.1 - 16.5	3,200	16.8	15.0 - 18.6	63,300
Excessive weight gain during pregnancy	✗ 51.4	45.8 - 57.1	12,700	43.9	41.5 - 46.2	165,500
Food insecurity during pregnancy	◆ 18.5	14.4 - 22.6	5,500	18.4	16.8 - 19.9	90,200
Intimate Partner Violence (IPV) and Depressive Symptoms						
Physical IPV in the year before pregnancy	◆ 2.9	1.0 - 4.8	900	3.2	2.5 - 3.9	15,900
Physical or psychological IPV during pregnancy	◆ 6.6	4.2 - 9.0	2,000	7.7	6.7 - 8.7	37,700
Prenatal depressive symptoms	◆ 12.3	8.9 - 15.7	3,700	15.2	13.6 - 16.8	74,900
Postpartum depressive symptoms	◆ 12.8	9.2 - 16.4	3,800	13.5	12.1 - 14.9	66,400
Hardships and Support during Pregnancy						
Homeless or did not have a regular place to sleep	◆ 2.1	0.9 - 3.4	600	3.0	2.4 - 3.5	14,500
Moved due to problems paying rent or mortgage	◆ 9.6	6.4 - 12.9	2,800	7.4	6.4 - 8.4	36,300
Woman or partner lost job	✓ 12.5	9.2 - 15.8	3,700	17.2	15.6 - 18.9	84,100
Woman or partner had pay or hours cut back	◆ 18.9	14.6 - 23.1	5,600	16.6	15.0 - 18.2	80,900
Became separated or divorced	◆ 7.2	4.3 - 10.1	2,100	7.5	6.6 - 8.5	36,900
Had no practical or emotional support	◆ 4.8	2.5 - 7.0	1,400	5.3	4.4 - 6.2	26,200
Substance Use						
Any smoking, 3 months before pregnancy	✗ 15.9	12.0 - 19.8	4,700	12.3	11.0 - 13.5	60,000
Any smoking, 1st or 3rd trimester†	◆ 10.1	7.1 - 13.2	3,000	8.1	7.1 - 9.1	39,500
Any smoking, postpartum	✗ 9.6	6.3 - 12.9	2,800	6.3	5.5 - 7.1	30,800
Any binge drinking, 3 months before pregnancy	✗ 20.5	16.1 - 24.8	6,000	13.1	11.9 - 14.4	64,200
Any alcohol use, 1st or 3rd trimester†	◆ 21.3	17.0 - 25.5	6,300	19.6	17.9 - 21.2	95,900
Pregnancy Intention and Family Planning						
Mistimed or unwanted pregnancy†	◆ 29.9	25.3 - 34.6	8,900	32.1	30.1 - 34.1	157,200
Unsure of pregnancy intentions†	◆ 9.8	6.8 - 12.7	2,900	11.9	10.4 - 13.3	58,200
Postpartum birth control use†	◆ 88.9	85.5 - 92.2	23,500	91.1	89.7 - 92.4	395,200
Infant Sleep and Breastfeeding						
Placed infant on back to sleep	✓ 80.4	76.4 - 84.4	23,600	73.9	71.9 - 75.8	358,200
Intended to breastfeed, before birth	◆ 91.4	88.5 - 94.4	26,800	92.1	91.0 - 93.2	448,400
Intended to breastfeed exclusively, before birth	✓ 72.2	67.7 - 76.7	21,100	62.3	60.2 - 64.4	303,100
Breastfeeding practices						
Any breastfeeding, 1 month after delivery†	◆ 77.4	72.9 - 81.9	22,400	81.7	80.0 - 83.4	391,400
Exclusive breastfeeding, 1 month after delivery†	◆ 39.4	34.3 - 44.5	11,300	38.8	36.6 - 40.9	182,300
Any breastfeeding, 3 months after delivery†	◆ 63.5	57.6 - 69.4	13,200	63.7	61.3 - 66.2	240,100
Exclusive breastfeeding, 3 months after delivery†	✓ 29.0	23.6 - 34.5	6,000	23.1	21.1 - 25.1	86,000

↑ higher than rest of California ↓ lower than rest of California ♦ no statistical difference

		Greater Sacramento Region			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Care Utilization							
Had a usual source of pre-pregnancy care	♦	74.4	70.1 - 78.7	22,200	72.2	70.2 - 74.1	355,300
Initiated prenatal care in 1st trimester†	♦	86.6	83.2 - 90.0	25,300	85.6	84.1 - 87.2	416,100
Had a postpartum medical visit	♦	88.7	85.1 - 92.2	26,400	88.6	87.3 - 90.0	435,300
Mom or infant needed but couldn't afford care postpartum	♦	14.9	11.1 - 18.7	4,400	13.0	11.5 - 14.5	62,600
Public Program Participation and Health Insurance Coverage							
Received CalFresh (food stamps) during pregnancy	♦	25.2	21.2 - 29.3	7,500	22.2	20.6 - 23.8	109,000
Pre-pregnancy insurance							
Medi-Cal†	♦	25.6	21.5 - 29.7	7,600	25.6	23.8 - 27.3	125,100
Uninsured†	↓	18.3	15.0 - 21.6	5,400	23.9	22.3 - 25.6	117,200
Private†	↑	51.7	47.4 - 56.0	15,400	46.4	44.7 - 48.1	227,000
Prenatal insurance							
Medi-Cal†	↓	45.0	40.9 - 49.1	13,400	50.4	48.8 - 51.9	247,500
Uninsured†	♦	2.1	0.5 - 3.6	600	1.9	1.2 - 2.5	9,200
Private†	↑	49.5	45.4 - 53.7	14,700	43.2	41.6 - 44.8	212,400
Maternal postpartum insurance							
Medi-Cal†	♦	33.6	29.4 - 37.8	10,000	35.5	33.8 - 37.3	173,900
Uninsured†	↓	12.4	9.3 - 15.5	3,700	17.4	15.9 - 18.8	85,000
Private†	↑	50.7	46.4 - 55.1	15,100	43.8	42.1 - 45.4	214,300
Infant health insurance							
Medi-Cal†	↓	44.4	40.0 - 48.8	13,000	49.5	47.9 - 51.2	240,500
Healthy Families†	♦	3.1	1.3 - 5.0	900	5.2	4.4 - 6.1	25,400
Uninsured†	↑	4.5	2.2 - 6.8	1,300	2.4	1.9 - 2.9	11,700
Private†	↑	45.0	40.6 - 49.3	13,200	39.4	37.8 - 41.0	191,200
Maternal Demographics							
Age							
15-19	♦	6.3	4.0 - 8.6	1,900	7.7	6.4 - 8.9	37,800
20-34	♦	77.2	72.9 - 81.5	23,000	73.8	71.9 - 75.7	364,100
35+	♦	16.5	12.7 - 20.3	4,900	18.5	16.9 - 20.2	91,500
Did not complete high school (or GED)	↓	12.2	9.0 - 15.3	3,600	20.6	18.9 - 22.3	101,000
Unmarried	♦	37.4	32.9 - 42.0	11,100	42.3	40.4 - 44.1	207,800
Race/Ethnicity							
Hispanic	↓	28.6	24.3 - 32.9	8,500	50.9	49.1 - 52.7	247,100
Black	↑	9.0	7.3 - 10.8	2,700	6.0	5.6 - 6.4	29,100
White	↑	47.6	42.7 - 52.5	14,100	29.1	27.4 - 30.7	141,200
Asian/Pacific Islander	♦	14.3	10.6 - 18.0	4,200	13.4	11.8 - 14.9	64,900
Nativity and Language							
Born outside the U.S.	↓	29.6	25.0 - 34.2	8,800	39.8	37.8 - 41.9	196,400
Speaks non-English language at home	↓	19.5	15.7 - 23.3	5,800	32.4	30.4 - 34.4	159,000
Income as a percent of the Federal Poverty Guideline							
0-100%	↓	36.9	32.2 - 41.5	10,300	43.8	42.0 - 45.6	198,400
101-200%	♦	21.9	17.7 - 26.2	6,100	19.0	17.2 - 20.8	86,000
>200%	♦	41.2	36.7 - 45.8	11,500	37.2	35.5 - 38.9	168,500

† In 2011, measures changed for these indicators and are not comparable to the same indicator in prior years (see 2011 Technical Document for specific changes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth in 2011, with a sample size of 6,853. The sample size of Greater Sacramento Region was 546. 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 the region in 2011. 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). Prior poor birth outcomes are presented for all women. Methods used to weight the data were different in 2011 than those used in prior years (see 2011 Technical Document for details on comparability with prior years and indicator definitions).

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.