MIHA Data Snapshot, Southeastern California, 2013-2014

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
Health Status Before Pregnancy							
In good to excellent health	♦	91.3	88.8 - 93.8	57,500	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.2	1.0 - 3.5	1,400	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.6	1.5 - 3.7	1,600	2.5	2.0 - 2.9	11,900
Asthma†	♦	8.8	6.6 - 11.1	5,500	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✗	28.3	24.5 - 32.2	17,800	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	26.9	23.0 - 30.9	16,400	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	23.9	20.1 - 27.7	14,500	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	17.5	13.9 - 21.0	9,300	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	45.0	40.4 - 49.7	23,900	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	✗	21.3	17.7 - 24.8	13,300	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	7.7	5.3 - 10.1	4,900	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	15.2	12.2 - 18.1	9,500	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	14.1	11.3 - 17.0	8,900	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	♦	27.1	23.3 - 30.9	16,600	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.5	2.1 - 4.9	2,200	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	✗	9.3	6.8 - 11.8	5,900	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	17.1	13.9 - 20.3	10,700	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	12.1	9.5 - 14.8	7,600	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.1	6.9 - 11.4	5,700	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	4.6	2.9 - 6.2	2,900	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	♦	12.0	9.4 - 14.7	7,500	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	2.8	1.5 - 4.0	1,700	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	6.3	4.3 - 8.3	4,000	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	15.1	12.0 - 18.3	9,400	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	4.1	2.4 - 5.7	2,500	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	33.8	29.7 - 37.8	21,100	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	15.7	12.5 - 18.9	9,800	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	79.8	76.2 - 83.4	49,100	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	79.9	76.6 - 83.2	49,400	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	35.8	31.6 - 40.0	22,100	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	91.6	89.3 - 93.9	57,000	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	61.8	57.6 - 66.0	38,500	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	80.4	77.1 - 83.8	49,300	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✗	35.8	31.6 - 40.0	21,600	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	60.1	55.2 - 64.9	28,100	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	22.3	18.2 - 26.4	10,300	27.4	25.7 - 29.1	99,800

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health Division and the Women, Infants and Children Division in the California Department of Public Health and the Center on Social Disparities in Health at the University of California San Francisco.

MIHA Data Snapshot, Southeastern California, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Southeastern California			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Care Utilization and Public Program Participation							
Had a usual source of pre-pregnancy care	♦	67.0	63.0 - 70.9	42,100	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↓	85.7	82.7 - 88.7	52,700	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↓	82.9	79.7 - 86.2	52,000	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	↑	16.0	12.9 - 19.2	9,900	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	60.8	57.8 - 63.8	37,800	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	30.6	26.9 - 34.2	19,200	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	♦	25.1	21.5 - 28.6	15,800	24.5	23.1 - 25.8	119,600
Uninsured	↑	29.0	25.2 - 32.7	18,200	24.0	22.6 - 25.4	117,500
Private	↓	40.8	37.1 - 44.5	25,700	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	55.6	52.1 - 59.0	34,900	49.7	48.4 - 51.0	242,800
Uninsured	♦	2.5	1.1 - 3.9	1,600	1.6	1.2 - 2.0	7,900
Private	↓	36.5	33.1 - 39.9	23,000	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	41.3	37.4 - 45.1	25,800	36.2	34.7 - 37.6	175,700
Uninsured	♦	16.3	13.2 - 19.5	10,200	15.0	13.8 - 16.2	72,800
Private	↓	39.0	35.4 - 42.6	24,400	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	60.9	57.5 - 64.3	37,400	52.2	50.9 - 53.6	250,400
Uninsured	♦	2.8	1.4 - 4.2	1,700	2.9	2.2 - 3.5	13,700
Private	↓	32.2	28.9 - 35.5	19,800	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	♦	7.2	5.1 - 9.3	4,500	5.6	4.9 - 6.4	27,500
20-34	↑	78.5	75.1 - 82.0	49,500	74.5	73.0 - 76.0	365,300
35+	↓	14.3	11.3 - 17.2	9,000	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	♦	16.4	13.1 - 19.6	10,200	16.5	15.2 - 17.7	79,900
Unmarried	↑	47.3	43.2 - 51.3	29,600	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	60.3	56.5 - 64.2	37,800	49.2	47.7 - 50.7	236,500
Black	↑	7.4	6.4 - 8.4	4,600	5.7	5.3 - 6.1	27,400
White	↓	25.5	21.9 - 29.0	16,000	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	6.5	3.8 - 9.1	4,100	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	28.0	23.9 - 32.1	17,600	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↓	19.8	16.6 - 23.0	12,400	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	43.2	38.9 - 47.6	26,000	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	48.3	44.4 - 52.2	29,200	41.0	39.5 - 42.4	188,800
101-200%	♦	23.1	19.5 - 26.8	14,000	20.8	19.4 - 22.2	96,000
> 200%	↓	28.5	25.3 - 31.8	17,200	38.2	36.9 - 39.6	176,200

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 5 women reported.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%).

† Measure/definition changed for this indicator and is not comparable to prior years (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2014 were combined, resulting in a statewide sample size of 13,963. The sample size of Southeastern California was 1,134. Percent (%), 95% confidence interval (95% 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 who resided in California and the region in 2013-2014. Population estimate is a two-year average. 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). See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

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