



MIHA Data Snapshot, San Joaquin Valley, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		San Joaquin Valley			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	✗	89.8	88.1 - 91.6	56,400	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.3	1.7 - 2.9	1,500	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.5	1.8 - 3.2	1,600	2.5	2.0 - 2.9	11,900
Asthma†	♦	8.7	7.2 - 10.3	5,400	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✗	28.7	26.2 - 31.2	18,000	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	26.6	24.2 - 29.0	15,800	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	27.5	25.0 - 29.9	16,300	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	16.9	14.5 - 19.3	8,600	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	✗	45.2	42.3 - 48.1	23,000	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	18.6	16.5 - 20.7	11,600	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	8.4	7.0 - 9.7	5,300	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	15.5	13.6 - 17.5	9,700	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	✗	15.0	13.2 - 16.9	9,400	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	✗	30.1	27.5 - 32.6	18,400	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	2.8	2.0 - 3.7	1,800	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	7.4	6.0 - 8.7	4,600	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	15.0	13.1 - 17.0	9,400	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	12.5	10.6 - 14.3	7,800	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.0	7.5 - 10.6	5,600	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	4.1	3.0 - 5.1	2,600	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	♦	13.2	11.3 - 15.1	8,300	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✗	4.8	3.6 - 6.0	3,000	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✗	7.7	6.3 - 9.1	4,800	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	14.8	12.9 - 16.8	9,200	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	3.2	2.5 - 4.0	2,000	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	33.7	31.2 - 36.2	21,100	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	✗	14.9	12.9 - 16.9	9,300	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	81.9	79.7 - 84.0	50,200	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	77.5	75.3 - 79.7	47,700	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	38.0	35.4 - 40.6	23,400	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✗	88.4	86.7 - 90.1	54,400	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✗	56.3	53.6 - 59.0	34,700	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	73.7	71.4 - 76.1	45,000	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✗	37.4	34.8 - 40.0	22,500	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	52.5	49.4 - 55.7	24,500	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	20.5	18.2 - 22.8	9,400	27.4	25.7 - 29.1	99,800



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

		San Joaquin Valley			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Care Utilization and Public Program Participation							
Had a usual source of pre-pregnancy care	↓	67.3	64.7 - 69.9	42,200	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↓	85.8	83.8 - 87.8	53,200	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↓	85.3	83.5 - 87.2	53,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	12.8	10.9 - 14.6	7,800	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	70.6	68.7 - 72.6	44,000	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	41.5	38.9 - 44.1	26,000	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	↑	39.7	37.1 - 42.3	24,900	24.5	23.1 - 25.8	119,600
Uninsured	♦	25.9	23.5 - 28.3	16,200	24.0	22.6 - 25.4	117,500
Private	↓	31.7	29.6 - 33.8	19,900	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	67.7	65.7 - 69.7	42,500	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.9	1.2 - 2.7	1,200	1.6	1.2 - 2.0	7,900
Private	↓	27.3	25.4 - 29.2	17,100	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	53.4	50.9 - 55.9	33,400	36.2	34.7 - 37.6	175,700
Uninsured	♦	14.6	12.5 - 16.6	9,100	15.0	13.8 - 16.2	72,800
Private	↓	29.4	27.4 - 31.5	18,400	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	68.8	66.7 - 71.0	42,100	52.2	50.9 - 53.6	250,400
Uninsured	♦	2.8	1.9 - 3.6	1,700	2.9	2.2 - 3.5	13,700
Private	↓	25.7	23.7 - 27.7	15,700	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	↑	8.7	7.1 - 10.2	5,400	5.6	4.9 - 6.4	27,500
20-34	↑	78.6	76.3 - 80.9	49,500	74.5	73.0 - 76.0	365,300
35+	↓	12.7	10.8 - 14.6	8,000	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	21.7	19.4 - 24.1	13,400	16.5	15.2 - 17.7	79,900
Unmarried	↑	50.1	47.5 - 52.7	31,400	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	61.4	59.0 - 63.9	38,400	49.2	47.7 - 50.7	236,500
Black	↓	4.8	4.5 - 5.2	3,000	5.7	5.3 - 6.1	27,400
White	↓	25.3	23.2 - 27.4	15,800	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	7.9	6.2 - 9.6	4,900	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	30.3	27.8 - 32.8	19,100	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	28.1	25.6 - 30.6	17,500	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	63.8	61.4 - 66.3	38,200	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	56.4	53.9 - 59.0	33,600	41.0	39.5 - 42.4	188,800
101-200%	♦	21.7	19.4 - 24.1	12,900	20.8	19.4 - 22.2	96,000
> 200%	↓	21.8	20.0 - 23.6	13,000	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 San Joaquin Valley was 2,996. 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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