



MIHA Data Snapshot, San Joaquin County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		San Joaquin County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	♦	91.0	87.6 - 94.4	8,900	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.9 *	0.9 - 4.9	300	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.3	1.0 - 3.6	200	2.5	2.0 - 2.9	11,900
Asthma†	♦	9.7	6.4 - 12.9	900	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✗	26.1	21.2 - 31.0	2,500	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	26.2	21.1 - 31.3	2,500	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	26.2	21.0 - 31.5	2,500	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	14.8	10.3 - 19.2	1,200	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	44.8	38.6 - 51.0	3,700	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	20.0	14.9 - 25.1	1,900	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	9.9	6.4 - 13.4	1,000	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	18.2	13.6 - 22.9	1,800	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	✗	19.4	14.5 - 24.2	1,900	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	✗	30.8	25.3 - 36.3	2,900	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	4.4	2.0 - 6.7	400	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	✗	11.2	7.6 - 14.8	1,100	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	17.8	13.1 - 22.5	1,700	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	15.3	11.0 - 19.6	1,500	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	7.4	4.8 - 10.1	700	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	6.0	3.0 - 9.0	600	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	♦	13.1	9.2 - 17.0	1,300	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✗	5.2	2.7 - 7.6	500	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	7.7	4.8 - 10.5	700	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	15.2	10.9 - 19.5	1,500	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	4.1	1.7 - 6.5	400	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	✗	37.4	31.7 - 43.0	3,600	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	14.7	10.5 - 18.9	1,400	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	82.0	77.7 - 86.4	7,700	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	82.9	78.6 - 87.2	7,900	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	43.5	37.6 - 49.3	4,200	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✗	88.8	85.1 - 92.5	8,500	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✗	55.2	49.2 - 61.1	5,300	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	75.3	70.2 - 80.3	7,100	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	♦	38.8	33.0 - 44.5	3,600	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	52.6	45.7 - 59.4	3,800	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	20.3	15.0 - 25.6	1,400	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 County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Care Utilization and Public Program Participation							
Had a usual source of pre-pregnancy care	♦	65.9	60.3 - 71.5	6,400	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	89.0	85.0 - 93.1	8,600	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	86.9	82.9 - 90.8	8,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	↑	19.7	14.6 - 24.9	1,900	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	65.6	61.7 - 69.5	6,300	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	38.0	32.6 - 43.5	3,700	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	↑	35.7	30.4 - 41.1	3,500	24.5	23.1 - 25.8	119,600
Uninsured	♦	26.3	21.1 - 31.6	2,600	24.0	22.6 - 25.4	117,500
Private	↓	35.6	31.2 - 40.0	3,500	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	61.7	57.4 - 66.0	6,000	49.7	48.4 - 51.0	242,800
Uninsured		--			1.6	1.2 - 2.0	7,900
Private	↓	34.0	29.8 - 38.2	3,300	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	50.4	45.1 - 55.6	4,900	36.2	34.7 - 37.6	175,700
Uninsured	♦	14.2	9.8 - 18.5	1,400	15.0	13.8 - 16.2	72,800
Private	↓	32.7	28.3 - 37.1	3,200	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	63.8	58.9 - 68.7	6,000	52.2	50.9 - 53.6	250,400
Uninsured	♦	4.4 *	1.6 - 7.1	400	2.9	2.2 - 3.5	13,700
Private	↓	29.7	25.1 - 34.2	2,800	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	♦	6.8	3.7 - 10.0	700	5.6	4.9 - 6.4	27,500
20-34	♦	78.4	73.4 - 83.4	7,700	74.5	73.0 - 76.0	365,300
35+	↓	14.8	10.5 - 19.0	1,400	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	21.8	16.7 - 26.9	2,100	16.5	15.2 - 17.7	79,900
Unmarried	↑	50.0	44.4 - 55.7	4,900	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	♦	49.1	43.6 - 54.6	4,800	49.2	47.7 - 50.7	236,500
Black	↑	8.2	7.2 - 9.2	800	5.7	5.3 - 6.1	27,400
White	♦	25.9	21.0 - 30.9	2,500	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	♦	16.4	11.7 - 21.0	1,600	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	♦	32.3	26.8 - 37.9	3,200	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	29.2	23.7 - 34.7	2,800	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	49.2	43.7 - 54.8	4,600	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	53.0	47.6 - 58.4	5,000	41.0	39.5 - 42.4	188,800
101-200%	♦	21.8	16.6 - 27.0	2,100	20.8	19.4 - 22.2	96,000
> 200%	↓	25.2	21.4 - 29.0	2,400	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 County was 402. 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 county in 2013-2014. Population estimate is a two-year average. 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). 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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