



# MIHA Data Snapshot, Merced County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Merced County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Status Before Pregnancy</b>							
In good to excellent health	✗	86.1	82.3 - 89.8	3,500	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	3.3 *	1.3 - 5.3	100	2.3	1.8 - 2.8	10,900
Hypertension†	♦	3.0 *	1.1 - 4.9	100	2.5	2.0 - 2.9	11,900
Asthma†	♦	9.8	6.7 - 12.9	400	7.8	7.0 - 8.6	37,500
<b>Nutrition and Weight</b>							
Daily folic acid use, month before pregnancy	♦	30.4	25.3 - 35.6	1,200	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	28.4	23.3 - 33.4	1,100	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	27.7	22.7 - 32.7	1,100	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	13.9	9.9 - 17.9	500	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	44.7	38.8 - 50.6	1,500	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	19.0	14.9 - 23.1	800	16.6	15.4 - 17.9	80,500
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>							
Physical or psychological IPV during pregnancy	♦	9.7	6.5 - 12.9	400	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	17.5	13.4 - 21.6	700	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	✗	18.7	14.4 - 22.9	800	13.0	11.8 - 14.1	63,200
<b>Hardships and Support during Pregnancy</b>							
Experienced two or more hardships during childhood	✗	31.3	26.2 - 36.4	1,300	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.0	1.3 - 4.6	100	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	7.4	4.6 - 10.1	300	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	13.0	9.4 - 16.6	500	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	12.9	9.2 - 16.7	500	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.2	6.2 - 12.2	400	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	3.9	2.1 - 5.8	200	4.4	3.7 - 5.2	21,700
<b>Substance Use</b>							
Any smoking, 3 months before pregnancy	♦	14.5	10.7 - 18.3	600	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	4.5	2.2 - 6.9	200	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	7.4	4.6 - 10.3	300	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	16.6	12.5 - 20.6	700	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	3.4 *	1.4 - 5.5	100	7.6	6.6 - 8.6	37,000
<b>Pregnancy Intention and Family Planning</b>							
Mistimed or unwanted pregnancy	♦	34.9	29.8 - 40.0	1,400	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	14.1	10.4 - 17.7	600	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	80.3	75.9 - 84.6	3,200	81.6	80.3 - 83.0	390,200
<b>Infant Sleep and Breastfeeding</b>							
Placed infant on back to sleep	✗	73.7	69.0 - 78.5	3,000	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	41.4	36.1 - 46.8	1,700	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	91.3	88.4 - 94.2	3,700	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	59.0	53.7 - 64.3	2,400	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	77.9	73.5 - 82.3	3,100	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✗	34.4	29.1 - 39.6	1,400	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	60.0	54.0 - 65.9	1,800	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	19.6	14.5 - 24.7	600	27.4	25.7 - 29.1	99,800



# MIHA Data Snapshot, Merced County, 2013-2014

## Maternal and Infant Health Assessment (MIHA) Survey

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

		Merced County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Care Utilization and Public Program Participation</b>							
Had a usual source of pre-pregnancy care	♦	71.4	66.5 - 76.3	2,900	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↓	83.1	79.2 - 87.1	3,300	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	86.6	82.9 - 90.2	3,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	12.2	8.7 - 15.8	500	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	77.2	72.6 - 81.9	3,100	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	41.9	36.6 - 47.3	1,700	24.9	23.6 - 26.3	121,000
<b>Health Insurance Coverage</b>							
Pre-pregnancy insurance							
Medi-Cal	↑	40.4	35.1 - 45.7	1,700	24.5	23.1 - 25.8	119,600
Uninsured	↑	29.8	24.8 - 34.7	1,200	24.0	22.6 - 25.4	117,500
Private	↓	28.1	23.1 - 33.1	1,100	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	73.4	68.5 - 78.3	3,000	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.6 *	0.3 - 2.9	100	1.6	1.2 - 2.0	7,900
Private	↓	23.1	18.4 - 27.9	900	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	56.5	51.1 - 61.9	2,300	36.2	34.7 - 37.6	175,700
Uninsured	♦	16.0	12.0 - 20.0	600	15.0	13.8 - 16.2	72,800
Private	↓	26.6	21.7 - 31.6	1,100	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	71.5	66.5 - 76.5	2,900	52.2	50.9 - 53.6	250,400
Uninsured	♦	4.5	2.1 - 6.9	200	2.9	2.2 - 3.5	13,700
Private	↓	22.6	17.9 - 27.3	900	41.3	40.0 - 42.6	198,000
<b>Maternal Demographics</b>							
Age							
15-19	↑	9.1	5.9 - 12.4	400	5.6	4.9 - 6.4	27,500
20-34	♦	78.2	73.6 - 82.7	3,200	74.5	73.0 - 76.0	365,300
35+	↓	12.7	9.0 - 16.4	500	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	23.4	18.8 - 28.0	900	16.5	15.2 - 17.7	79,900
Unmarried	↑	51.4	45.9 - 56.8	2,100	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	68.3	63.2 - 73.4	2,800	49.2	47.7 - 50.7	236,500
Black	↓	2.9	2.4 - 3.3	100	5.7	5.3 - 6.1	27,400
White	↓	21.1	16.3 - 25.8	900	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	7.8	5.0 - 10.6	300	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	♦	34.9	29.8 - 40.0	1,400	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	31.1	26.2 - 36.0	1,300	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	70.6	65.5 - 75.7	2,600	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	60.0	54.4 - 65.6	2,200	41.0	39.5 - 42.4	188,800
101-200%	♦	22.6	17.8 - 27.4	800	20.8	19.4 - 22.2	96,000
> 200%	↓	17.5	13.0 - 21.9	600	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 Merced County was 392. 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](http://www.cdph.ca.gov/MIHA).

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