

# MIHA Data Snapshot, Fresno County, 2013-2014

## Maternal and Infant Health Assessment (MIHA) Survey

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

		Fresno County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Status Before Pregnancy</b>							
In good to excellent health	♦	89.7	85.3 - 94.1	13,900	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	1.3 *	0.1 - 2.5	200	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.6 *	0.6 - 4.5	400	2.5	2.0 - 2.9	11,900
Asthma†	✗	11.6	7.2 - 15.9	1,800	7.8	7.0 - 8.6	37,500
<b>Nutrition and Weight</b>							
Daily folic acid use, month before pregnancy	♦	28.2	21.8 - 34.6	4,400	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	25.5	19.4 - 31.5	3,800	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	27.1	20.4 - 33.7	4,000	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	15.7	10.0 - 21.4	2,000	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	42.5	35.0 - 50.0	5,400	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	16.4	11.5 - 21.4	2,500	16.6	15.4 - 17.9	80,500
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>							
Physical or psychological IPV during pregnancy	♦	4.8	2.4 - 7.2	700	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	10.9	6.6 - 15.2	1,700	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	10.4	6.5 - 14.4	1,600	13.0	11.8 - 14.1	63,200
<b>Hardships and Support during Pregnancy</b>							
Experienced two or more hardships during childhood	♦	31.0	24.4 - 37.7	4,700	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	2.9 *	0.3 - 5.5	400	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	6.4	2.7 - 10.0	1,000	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	10.9	6.6 - 15.3	1,700	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	11.4	6.6 - 16.2	1,800	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.7	5.1 - 14.2	1,500	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	2.3 *	0.1 - 4.6	400	4.4	3.7 - 5.2	21,700
<b>Substance Use</b>							
Any smoking, 3 months before pregnancy	♦	14.6	9.5 - 19.7	2,300	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	5.0 *	1.9 - 8.2	800	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	6.6	3.1 - 10.2	1,000	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	14.6	9.6 - 19.6	2,200	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	3.3	1.4 - 5.1	500	7.6	6.6 - 8.6	37,000
<b>Pregnancy Intention and Family Planning</b>							
Mistimed or unwanted pregnancy	♦	26.1	20.0 - 32.2	4,000	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	17.9	12.1 - 23.7	2,800	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	81.0	75.2 - 86.8	12,300	81.6	80.3 - 83.0	390,200
<b>Infant Sleep and Breastfeeding</b>							
Placed infant on back to sleep	♦	81.6	76.5 - 86.8	12,600	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	39.1	32.4 - 45.9	6,000	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✗	87.4	82.8 - 91.9	13,500	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✗	52.0	44.9 - 59.0	8,000	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	76.3	70.6 - 82.0	11,700	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✗	32.4	26.1 - 38.7	4,800	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	51.2	43.0 - 59.4	5,800	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	18.2	12.6 - 23.7	2,000	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

		Fresno 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	♦	64.7	58.0 - 71.5	10,000	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	87.5	82.9 - 92.1	13,400	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	84.6	79.4 - 89.9	13,100	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	8.2	4.2 - 12.2	1,300	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	70.1	65.2 - 75.1	10,800	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	46.4	39.5 - 53.2	7,100	24.9	23.6 - 26.3	121,000
<b>Health Insurance Coverage</b>							
Pre-pregnancy insurance							
Medi-Cal	↑	43.1	36.2 - 49.9	6,700	24.5	23.1 - 25.8	119,600
Uninsured	♦	26.1	19.9 - 32.4	4,100	24.0	22.6 - 25.4	117,500
Private	↓	28.8	23.5 - 34.1	4,500	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	73.7	69.1 - 78.3	11,400	49.7	48.4 - 51.0	242,800
Uninsured		--			1.6	1.2 - 2.0	7,900
Private	↓	23.5	19.1 - 27.9	3,600	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	59.9	53.6 - 66.3	9,300	36.2	34.7 - 37.6	175,700
Uninsured	♦	11.0	6.2 - 15.9	1,700	15.0	13.8 - 16.2	72,800
Private	↓	26.7	21.6 - 31.8	4,100	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	72.4	67.4 - 77.3	11,100	52.2	50.9 - 53.6	250,400
Uninsured	↓	1.3 *	0.3 - 2.3	200	2.9	2.2 - 3.5	13,700
Private	↓	24.9	20.0 - 29.8	3,800	41.3	40.0 - 42.6	198,000
<b>Maternal Demographics</b>							
Age							
15-19	♦	8.5	4.7 - 12.4	1,300	5.6	4.9 - 6.4	27,500
20-34	♦	78.6	72.5 - 84.7	12,200	74.5	73.0 - 76.0	365,300
35+	↓	12.9	7.6 - 18.1	2,000	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	24.3	18.0 - 30.7	3,700	16.5	15.2 - 17.7	79,900
Unmarried	↑	50.1	43.4 - 56.8	7,800	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	62.2	56.0 - 68.5	9,500	49.2	47.7 - 50.7	236,500
Black	♦	5.7	4.6 - 6.8	900	5.7	5.3 - 6.1	27,400
White	↓	19.4	14.6 - 24.3	3,000	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	♦	11.9	6.7 - 17.2	1,800	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	30.8	24.3 - 37.3	4,800	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	32.3	25.6 - 39.1	5,000	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	76.1	70.6 - 81.6	11,400	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	60.5	54.2 - 66.9	9,100	41.0	39.5 - 42.4	188,800
101-200%	♦	17.9	12.1 - 23.6	2,700	20.8	19.4 - 22.2	96,000
> 200%	↓	21.6	17.0 - 26.2	3,300	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 Fresno County was 375. 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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