



# MIHA Data Snapshot, Monterey County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Monterey County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Status Before Pregnancy</b>							
In good to excellent health	✗	89.4	86.1 - 92.7	5,700	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	✗	5.7	2.6 - 8.9	400	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.1 *	0.6 - 3.6	100	2.5	2.0 - 2.9	11,900
Asthma†	♦	6.3	2.8 - 9.8	400	7.8	7.0 - 8.6	37,500
<b>Nutrition and Weight</b>							
Daily folic acid use, month before pregnancy	✗	25.3	20.7 - 29.9	1,600	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	30.1	24.4 - 35.8	1,600	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	26.1	20.8 - 31.4	1,400	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	16.0	11.6 - 20.3	800	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	46.3	39.7 - 52.8	2,200	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	✗	22.0	17.6 - 26.4	1,400	16.6	15.4 - 17.9	80,500
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>							
Physical or psychological IPV during pregnancy	♦	7.4	4.6 - 10.1	500	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	16.8	12.7 - 20.9	1,100	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	14.8	11.0 - 18.7	900	13.0	11.8 - 14.1	63,200
<b>Hardships and Support during Pregnancy</b>							
Experienced two or more hardships during childhood	♦	23.7	18.9 - 28.4	1,500	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.0	1.4 - 4.7	200	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	6.4	3.7 - 9.1	400	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	17.5	13.1 - 21.8	1,100	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	11.6	8.2 - 15.1	700	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.2	6.1 - 12.2	600	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	5.1	2.7 - 7.5	300	4.4	3.7 - 5.2	21,700
<b>Substance Use</b>							
Any smoking, 3 months before pregnancy	✓	7.0	4.2 - 9.8	400	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	1.5 *	0.2 - 2.8	100	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✓	2.0 *	0.5 - 3.5	100	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	12.6	8.7 - 16.5	800	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	♦	6.0	2.9 - 9.0	400	7.6	6.6 - 8.6	37,000
<b>Pregnancy Intention and Family Planning</b>							
Mistimed or unwanted pregnancy	♦	32.0	26.6 - 37.4	2,000	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	12.3	8.7 - 15.9	800	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	85.8	81.7 - 89.8	5,300	81.6	80.3 - 83.0	390,200
<b>Infant Sleep and Breastfeeding</b>							
Placed infant on back to sleep	♦	80.9	76.6 - 85.1	5,100	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	45.6	40.0 - 51.1	2,900	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	94.3	91.5 - 97.1	5,900	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	62.0	56.7 - 67.3	3,900	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	♦	84.9	80.8 - 89.1	5,300	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	♦	48.3	42.5 - 54.0	2,900	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	♦	65.3	59.0 - 71.7	3,100	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	♦	29.5	23.5 - 35.5	1,300	27.4	25.7 - 29.1	99,800



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## Maternal and Infant Health Assessment (MIHA) Survey

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

		Monterey 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	↓	63.5	58.1 - 68.9	4,000	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	87.6	84.1 - 91.2	5,400	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	88.7	85.1 - 92.4	5,600	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	16.1	11.8 - 20.3	1,000	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	64.3	58.7 - 69.9	4,100	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	♦	27.0	22.0 - 31.9	1,700	24.9	23.6 - 26.3	121,000
<b>Health Insurance Coverage</b>							
Pre-pregnancy insurance							
Medi-Cal	♦	26.3	21.5 - 31.1	1,700	24.5	23.1 - 25.8	119,600
Uninsured	↑	32.7	27.6 - 37.9	2,100	24.0	22.6 - 25.4	117,500
Private	↓	30.9	25.6 - 36.1	2,000	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	60.8	55.2 - 66.4	3,900	49.7	48.4 - 51.0	242,800
Uninsured		--			1.6	1.2 - 2.0	7,900
Private	↓	23.8	18.8 - 28.7	1,500	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	♦	37.8	32.5 - 43.2	2,400	36.2	34.7 - 37.6	175,700
Uninsured	↑	25.3	20.4 - 30.1	1,600	15.0	13.8 - 16.2	72,800
Private	↓	27.5	22.3 - 32.6	1,700	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	62.8	57.2 - 68.4	4,000	52.2	50.9 - 53.6	250,400
Uninsured		--			2.9	2.2 - 3.5	13,700
Private	↓	21.9	17.0 - 26.8	1,400	41.3	40.0 - 42.6	198,000
<b>Maternal Demographics</b>							
Age							
15-19	♦	7.9	4.2 - 11.5	500	5.6	4.9 - 6.4	27,500
20-34	♦	76.2	71.3 - 81.2	4,900	74.5	73.0 - 76.0	365,300
35+	♦	15.9	12.0 - 19.8	1,000	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	31.1	26.1 - 36.1	2,000	16.5	15.2 - 17.7	79,900
Unmarried	↑	48.2	42.6 - 53.8	3,000	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	76.5	71.7 - 81.3	4,900	49.2	47.7 - 50.7	236,500
Black	↓	1.1	0.8 - 1.3	100	5.7	5.3 - 6.1	27,400
White	↓	18.6	14.2 - 23.0	1,200	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	3.5 *	1.0 - 6.0	200	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↑	50.3	44.8 - 55.9	3,200	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↑	47.0	41.5 - 52.5	3,000	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	♦	44.5	38.8 - 50.1	2,700	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	50.1	44.3 - 56.0	3,000	41.0	39.5 - 42.4	188,800
101-200%	♦	21.4	16.4 - 26.5	1,300	20.8	19.4 - 22.2	96,000
> 200%	↓	28.4	23.1 - 33.7	1,700	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 Monterey County was 391. 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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