



MIHA Data Snapshot, Marin County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Marin County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	✓	97.4	96.1 - 98.8	2,200	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.3 *	0.9 - 3.8	100	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.8 *	0.6 - 5.0	100	2.5	2.0 - 2.9	11,900
Asthma†	♦	6.0	3.2 - 8.9	100	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✓	46.8	41.6 - 51.9	1,100	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	✓	19.2	15.2 - 23.2	400	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✓	9.1	6.1 - 12.1	200	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	15.7	11.4 - 20.0	300	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	✓	34.4	29.2 - 39.6	700	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	✓	11.1	7.9 - 14.3	300	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	✓	4.5	2.5 - 6.4	100	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	✓	9.7	6.7 - 12.6	200	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	✓	9.0	6.2 - 11.8	200	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	✓	20.4	16.4 - 24.4	500	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	2.2 *	0.6 - 3.8	100	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	✓	4.0	2.0 - 6.0	100	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	11.5	8.2 - 14.8	300	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	11.6	8.3 - 14.8	300	11.8	10.7 - 12.8	57,100
Became separated or divorced	✓	3.5	1.5 - 5.5	100	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	4.7	2.7 - 6.7	100	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	✓	5.1	2.8 - 7.5	100	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†		--			2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✓	2.2 *	0.8 - 3.7	100	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	15.7	11.9 - 19.4	400	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✗	22.4	18.1 - 26.8	500	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	✓	17.5	13.5 - 21.5	400	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	✓	8.9	6.1 - 11.6	200	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	83.3	79.2 - 87.4	1,900	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	✓	86.5	82.9 - 90.0	2,000	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	32.3	27.3 - 37.3	700	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✓	97.8 *	96.2 - 99.4	2,200	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✓	80.8	76.6 - 85.0	1,800	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✓	97.0	95.3 - 98.7	2,200	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✓	65.0	60.0 - 69.9	1,400	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✓	92.3	89.2 - 95.4	1,600	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✓	51.6	45.6 - 57.6	900	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

		Marin 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	↑	80.8	76.9 - 84.7	1,900	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↑	93.9	91.4 - 96.4	2,100	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↑	94.1	91.5 - 96.6	2,200	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	↓	7.2	4.7 - 9.6	200	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↓	30.1	25.3 - 34.9	700	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↓	10.5	7.2 - 13.8	200	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	↓	17.6	13.5 - 21.7	400	24.5	23.1 - 25.8	119,600
Uninsured	↓	13.0	9.9 - 16.1	300	24.0	22.6 - 25.4	117,500
Private	↑	67.3	62.4 - 72.1	1,500	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↓	32.4	27.6 - 37.2	700	49.7	48.4 - 51.0	242,800
Uninsured	♦	--	--	--	1.6	1.2 - 2.0	7,900
Private	↑	64.6	59.7 - 69.5	1,500	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↓	22.1	17.8 - 26.4	500	36.2	34.7 - 37.6	175,700
Uninsured	↓	9.5	6.7 - 12.2	200	15.0	13.8 - 16.2	72,800
Private	↑	67.4	62.6 - 72.2	1,500	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↓	32.8	28.1 - 37.5	700	52.2	50.9 - 53.6	250,400
Uninsured	♦	1.4 *	0.3 - 2.5	< 100	2.9	2.2 - 3.5	13,700
Private	↑	64.6	59.8 - 69.4	1,500	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	↓	1.9 *	0.4 - 3.4	< 100	5.6	4.9 - 6.4	27,500
20-34	↓	57.7	52.6 - 62.8	1,300	74.5	73.0 - 76.0	365,300
35+	↑	40.5	35.5 - 45.5	900	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	♦	14.0	10.7 - 17.4	300	16.5	15.2 - 17.7	79,900
Unmarried	↓	22.9	18.7 - 27.2	500	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↓	28.3	23.7 - 32.9	600	49.2	47.7 - 50.7	236,500
Black	↓	1.8	0.9 - 2.6	< 100	5.7	5.3 - 6.1	27,400
White	↑	60.3	55.2 - 65.4	1,300	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	9.3	5.9 - 12.8	200	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	♦	37.6	32.6 - 42.7	900	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	28.0	23.4 - 32.6	600	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↓	10.2	6.8 - 13.6	200	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↓	24.2	19.6 - 28.9	500	41.0	39.5 - 42.4	188,800
101-200%	↓	10.7	7.5 - 14.0	200	20.8	19.4 - 22.2	96,000
> 200%	↑	65.1	59.9 - 70.2	1,400	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 Marin County was 406. 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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