



MIHA Data Snapshot, Santa Cruz County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Santa Cruz County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	♦	89.3	85.9 - 92.8	2,600	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	1.7 *	0.5 - 3.0	< 100	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.2 *	0.8 - 3.5	100	2.5	2.0 - 2.9	11,900
Asthma†	♦	8.3	5.5 - 11.1	200	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	♦	36.7	31.5 - 41.9	1,100	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	24.6	19.7 - 29.5	600	24.7	23.2 - 26.2	114,900
Obese before pregnancy	♦	20.3	15.9 - 24.7	500	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	16.5	12.1 - 20.9	400	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	✗	48.2	42.2 - 54.1	1,100	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	19.2	15.0 - 23.5	600	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	8.0	5.0 - 11.1	200	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	15.6	11.7 - 19.5	500	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	14.8	11.0 - 18.5	400	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	♦	20.7	16.5 - 24.9	600	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.8	1.8 - 5.8	100	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	5.0	2.9 - 7.2	100	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	12.4	9.1 - 15.8	400	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	13.4	9.8 - 17.0	400	11.8	10.7 - 12.8	57,100
Became separated or divorced	✓	4.5	2.4 - 6.7	100	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	5.2	3.0 - 7.3	200	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	✓	6.5	4.1 - 9.0	200	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✓	1.1 *	0.1 - 2.1	< 100	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✓	2.3	1.0 - 3.6	100	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	18.3	14.3 - 22.4	500	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✗	10.8	7.7 - 14.0	300	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	26.3	21.7 - 30.9	800	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	10.9	7.5 - 14.3	300	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	84.2	80.4 - 88.0	2,400	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	83.2	79.2 - 87.2	2,400	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	48.1	42.8 - 53.4	1,400	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✓	97.3 *	95.6 - 99.0	2,800	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✓	73.6	68.9 - 78.2	2,100	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✓	93.9	91.1 - 96.6	2,700	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✓	57.7	52.4 - 63.1	1,600	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✓	82.5	77.7 - 87.3	1,700	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✓	40.6	34.5 - 46.7	900	27.4	25.7 - 29.1	99,800



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		Santa Cruz 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	↑	78.5	74.2 - 82.7	2,300	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	91.4	88.5 - 94.2	2,600	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	88.1	84.8 - 91.4	2,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	16.1	12.2 - 20.0	500	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	♦	53.2	47.9 - 58.5	1,500	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	♦	26.8	22.2 - 31.4	800	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	♦	22.6	18.3 - 26.9	700	24.5	23.1 - 25.8	119,600
Uninsured	♦	24.5	20.2 - 28.7	700	24.0	22.6 - 25.4	117,500
Private	♦	49.9	44.6 - 55.2	1,400	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	55.4	50.1 - 60.7	1,600	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.2 *	0.1 - 2.3	< 100	1.6	1.2 - 2.0	7,900
Private	♦	42.3	37.0 - 47.6	1,200	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	♦	35.9	30.9 - 41.0	1,000	36.2	34.7 - 37.6	175,700
Uninsured	↑	20.3	16.3 - 24.3	600	15.0	13.8 - 16.2	72,800
Private	♦	43.4	38.1 - 48.6	1,300	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	58.0	52.8 - 63.3	1,700	52.2	50.9 - 53.6	250,400
Uninsured		--			2.9	2.2 - 3.5	13,700
Private	♦	37.9	32.7 - 43.1	1,100	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	♦	5.8	3.2 - 8.3	200	5.6	4.9 - 6.4	27,500
20-34	♦	70.6	65.8 - 75.4	2,100	74.5	73.0 - 76.0	365,300
35+	♦	23.6	19.2 - 28.1	700	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↑	22.2	17.9 - 26.5	600	16.5	15.2 - 17.7	79,900
Unmarried	♦	40.5	35.4 - 45.7	1,200	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	56.8	51.6 - 62.1	1,600	49.2	47.7 - 50.7	236,500
Black		--			5.7	5.3 - 6.1	27,400
White	↑	39.0	33.9 - 44.2	1,100	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	3.1 *	0.8 - 5.4	100	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	♦	37.0	31.9 - 42.1	1,100	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	♦	34.6	29.6 - 39.6	1,000	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	♦	39.8	34.5 - 45.1	1,100	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	♦	41.3	35.9 - 46.7	1,100	41.0	39.5 - 42.4	188,800
101-200%	♦	20.9	16.7 - 25.1	600	20.8	19.4 - 22.2	96,000
> 200%	♦	37.8	32.5 - 43.0	1,000	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 Santa Cruz County was 400. 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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