



MIHA Data Snapshot, Solano County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Solano County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	♦	93.3	90.4 - 96.2	4,800	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.0 *	0.2 - 3.8	100	2.3	1.8 - 2.8	10,900
Hypertension†	♦	3.6 *	1.2 - 5.9	200	2.5	2.0 - 2.9	11,900
Asthma†	✗	13.1	9.0 - 17.1	700	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	♦	31.0	25.3 - 36.7	1,600	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	28.6	23.1 - 34.1	1,400	24.7	23.2 - 26.2	114,900
Obese before pregnancy	♦	23.7	18.8 - 28.6	1,200	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	16.3	11.4 - 21.1	700	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	47.9	41.4 - 54.4	2,100	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	20.6	15.9 - 25.2	1,100	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	6.9	4.2 - 9.5	400	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	16.2	12.0 - 20.4	800	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	16.4	12.0 - 20.8	800	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	✗	31.2	25.6 - 36.7	1,600	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	✗	5.3	3.0 - 7.7	300	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	✗	10.7	7.2 - 14.1	600	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	18.6	14.4 - 22.9	1,000	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	✗	18.9	14.4 - 23.4	1,000	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	7.6	4.4 - 10.8	400	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	3.9 *	1.4 - 6.5	200	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	✗	16.9	12.5 - 21.2	900	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✗	5.2	2.9 - 7.5	300	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✗	12.1	8.3 - 15.9	600	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	15.7	11.2 - 20.2	800	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	♦	5.5	2.9 - 8.2	300	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	31.4	26.2 - 36.7	1,600	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	15.3	10.8 - 19.8	800	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	85.7	81.0 - 90.3	4,300	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	75.0	69.9 - 80.2	3,800	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	41.3	35.2 - 47.4	2,100	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	95.5	93.1 - 97.8	4,800	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✓	75.1	70.1 - 80.1	3,800	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	♦	83.4	79.2 - 87.7	4,200	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✓	51.1	45.0 - 57.2	2,600	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	♦	68.9	62.6 - 75.3	2,600	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	♦	32.9	26.4 - 39.3	1,200	27.4	25.7 - 29.1	99,800



MIHA Data Snapshot, Solano County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Solano 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	♦	72.0	66.7 - 77.4	3,700	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	87.7	83.9 - 91.5	4,500	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↑	91.3	88.5 - 94.1	4,700	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	16.3	11.9 - 20.7	800	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↓	45.6	41.0 - 50.1	2,300	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	♦	23.0	18.9 - 27.1	1,200	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	♦	21.7	17.6 - 25.7	1,100	24.5	23.1 - 25.8	119,600
Uninsured	↓	14.2	10.7 - 17.6	700	24.0	22.6 - 25.4	117,500
Private	↑	53.3	47.9 - 58.7	2,700	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↓	41.4	36.9 - 45.9	2,100	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.4 *	0.2 - 2.6	100	1.6	1.2 - 2.0	7,900
Private	♦	46.7	41.4 - 51.9	2,400	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	♦	33.1	28.6 - 37.6	1,700	36.2	34.7 - 37.6	175,700
Uninsured	↓	9.0	6.1 - 11.9	500	15.0	13.8 - 16.2	72,800
Private	♦	48.6	43.3 - 53.9	2,500	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↓	46.4	41.3 - 51.4	2,400	52.2	50.9 - 53.6	250,400
Uninsured	♦	3.8 *	1.4 - 6.2	200	2.9	2.2 - 3.5	13,700
Private	♦	41.4	35.9 - 46.9	2,100	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	♦	5.2	3.0 - 7.5	300	5.6	4.9 - 6.4	27,500
20-34	♦	79.2	74.1 - 84.2	4,100	74.5	73.0 - 76.0	365,300
35+	♦	15.6	10.9 - 20.3	800	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	♦	13.2	9.0 - 17.3	700	16.5	15.2 - 17.7	79,900
Unmarried	♦	40.9	35.4 - 46.5	2,100	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↓	33.9	28.6 - 39.2	1,700	49.2	47.7 - 50.7	236,500
Black	↑	13.6	11.7 - 15.4	700	5.7	5.3 - 6.1	27,400
White	↑	35.5	29.9 - 41.1	1,800	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	♦	16.3	10.9 - 21.7	800	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	26.6	20.9 - 32.2	1,400	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↓	20.6	15.6 - 25.6	1,000	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↓	24.8	20.2 - 29.4	1,200	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↓	34.3	29.4 - 39.3	1,700	41.0	39.5 - 42.4	188,800
101-200%	♦	25.7	20.3 - 31.1	1,300	20.8	19.4 - 22.2	96,000
> 200%	♦	40.0	34.6 - 45.3	2,000	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 Solano County was 379. 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.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey Data Snapshots, 2013-2014. California Department of Public Health. 2016.