



# MIHA Data Snapshot, Alameda County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Alameda County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Status Before Pregnancy</b>							
In good to excellent health	✓	95.7	93.9 - 97.5	18,200	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	3.2 *	1.1 - 5.2	600	2.3	1.8 - 2.8	10,900
Hypertension†	♦	1.7 *	0.5 - 2.9	300	2.5	2.0 - 2.9	11,900
Asthma†	✗	12.4	7.9 - 16.8	2,300	7.8	7.0 - 8.6	37,500
<b>Nutrition and Weight</b>							
Daily folic acid use, month before pregnancy	✓	40.1	34.3 - 45.8	7,700	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	26.6	21.2 - 32.0	4,900	24.7	23.2 - 26.2	114,900
Obese before pregnancy	♦	17.4	13.1 - 21.7	3,200	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	19.4	14.5 - 24.3	3,100	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	40.0	33.5 - 46.5	6,500	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	✓	12.9	9.6 - 16.1	2,400	16.6	15.4 - 17.9	80,500
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>							
Physical or psychological IPV during pregnancy	✓	4.5	2.8 - 6.2	900	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	12.3	8.7 - 15.9	2,300	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	9.8	6.3 - 13.2	1,900	13.0	11.8 - 14.1	63,200
<b>Hardships and Support during Pregnancy</b>							
Experienced two or more hardships during childhood	✓	19.3	14.7 - 23.9	3,600	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	2.9	1.6 - 4.2	600	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	5.0	2.5 - 7.5	900	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	11.3	8.0 - 14.5	2,100	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	11.3	7.8 - 14.8	2,100	11.8	10.7 - 12.8	57,100
Became separated or divorced	✓	4.1	2.2 - 6.0	800	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	✓	1.7 *	0.7 - 2.8	300	4.4	3.7 - 5.2	21,700
<b>Substance Use</b>							
Any smoking, 3 months before pregnancy	✓	8.3	5.5 - 11.0	1,600	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	2.0	0.9 - 3.1	400	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	4.0	2.1 - 5.8	700	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	12.1	7.9 - 16.3	2,300	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	♦	9.3	5.7 - 13.0	1,800	7.6	6.6 - 8.6	37,000
<b>Pregnancy Intention and Family Planning</b>							
Mistimed or unwanted pregnancy	✓	24.1	19.2 - 29.1	4,600	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	13.6	9.7 - 17.4	2,600	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	✓	86.7	82.8 - 90.5	16,100	81.6	80.3 - 83.0	390,200
<b>Infant Sleep and Breastfeeding</b>							
Placed infant on back to sleep	♦	80.5	75.7 - 85.3	15,100	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	34.8	29.2 - 40.4	6,500	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	94.3	91.5 - 97.1	17,500	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	68.2	62.6 - 73.7	12,700	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✓	88.4	84.9 - 92.0	16,500	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✓	49.2	43.0 - 55.4	8,900	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	♦	71.0	64.8 - 77.2	10,500	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✓	34.0	27.5 - 40.5	4,900	27.4	25.7 - 29.1	99,800



# MIHA Data Snapshot, Alameda County, 2013-2014

## Maternal and Infant Health Assessment (MIHA) Survey

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

		Alameda 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	↑	84.0	79.7 - 88.4	16,000	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	90.9	87.6 - 94.3	17,100	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↑	91.6	88.9 - 94.3	17,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	10.6	7.1 - 14.1	2,000	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↓	42.3	38.2 - 46.4	7,900	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↓	19.5	15.7 - 23.4	3,700	24.9	23.6 - 26.3	121,000
<b>Health Insurance Coverage</b>							
Pre-pregnancy insurance							
Medi-Cal	♦	23.5	19.5 - 27.5	4,500	24.5	23.1 - 25.8	119,600
Uninsured	↓	12.4	9.0 - 15.9	2,400	24.0	22.6 - 25.4	117,500
Private	↑	59.8	55.4 - 64.2	11,400	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↓	38.6	34.4 - 42.8	7,400	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.6 *	0.5 - 2.7	300	1.6	1.2 - 2.0	7,900
Private	↑	57.7	53.3 - 62.1	11,000	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↓	27.7	23.7 - 31.7	5,300	36.2	34.7 - 37.6	175,700
Uninsured	↓	8.0	5.3 - 10.7	1,500	15.0	13.8 - 16.2	72,800
Private	↑	61.0	56.6 - 65.4	11,600	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↓	39.3	35.1 - 43.4	7,300	52.2	50.9 - 53.6	250,400
Uninsured	♦	4.2	1.8 - 6.7	800	2.9	2.2 - 3.5	13,700
Private	↑	54.6	50.0 - 59.1	10,100	41.3	40.0 - 42.6	198,000
<b>Maternal Demographics</b>							
Age							
15-19	♦	3.2 *	1.2 - 5.2	600	5.6	4.9 - 6.4	27,500
20-34	♦	70.7	65.3 - 76.2	13,500	74.5	73.0 - 76.0	365,300
35+	↑	26.1	20.8 - 31.3	5,000	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)							
Unmarried	↓	12.8	9.2 - 16.4	2,400	16.5	15.2 - 17.7	79,900
Race/Ethnicity							
Hispanic	↓	29.5	24.7 - 34.3	5,400	49.2	47.7 - 50.7	236,500
Black	↑	11.0	9.3 - 12.6	2,000	5.7	5.3 - 6.1	27,400
White	♦	25.9	20.4 - 31.3	4,700	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↑	33.2	27.3 - 39.1	6,000	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↑	48.5	42.6 - 54.5	9,300	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↑	36.0	30.4 - 41.6	6,600	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood							
Income as a percent of the Federal Poverty Guideline	↓	24.1	20.1 - 28.1	4,500	38.9	37.3 - 40.5	182,900
0-100%	↓	31.2	27.0 - 35.4	5,600	41.0	39.5 - 42.4	188,800
101-200%	♦	17.3	12.8 - 21.8	3,100	20.8	19.4 - 22.2	96,000
> 200%	↑	51.5	46.5 - 56.5	9,300	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 Alameda County was 422. 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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