



MIHA Data Snapshot, Kings County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Kings County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	♦	90.5	87.3 - 93.7	2,100	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	✗	4.8	2.9 - 6.7	100	2.3	1.8 - 2.8	10,900
Hypertension†	♦	1.8 *	0.4 - 3.1	< 100	2.5	2.0 - 2.9	11,900
Asthma†	♦	9.0	6.0 - 12.0	200	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	♦	31.3	25.8 - 36.7	700	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	✗	31.2	25.7 - 36.7	700	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	27.0	21.9 - 32.1	600	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	17.3	12.6 - 21.9	300	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	✗	50.2	43.8 - 56.6	900	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	20.8	16.1 - 25.4	500	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	✗	14.9	11.0 - 18.9	300	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	✗	19.8	15.2 - 24.4	500	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	16.8	12.3 - 21.2	400	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	✗	31.1	25.7 - 36.4	700	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.4	1.5 - 5.3	100	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	6.6	3.8 - 9.4	200	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	16.5	12.1 - 21.0	400	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	12.0	8.3 - 15.7	300	11.8	10.7 - 12.8	57,100
Became separated or divorced	✗	11.7	8.0 - 15.4	300	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	3.0	1.3 - 4.6	100	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	✗	17.2	13.0 - 21.4	400	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✗	4.7	2.7 - 6.6	100	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✗	9.9	7.1 - 12.7	200	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	15.4	11.2 - 19.6	400	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	♦	5.4	2.9 - 8.0	100	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	✗	39.0	33.3 - 44.7	900	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	14.1	10.5 - 17.8	300	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	81.9	77.4 - 86.3	1,900	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	✗	70.3	64.8 - 75.7	1,600	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	✗	43.9	38.1 - 49.8	1,000	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	90.8	87.6 - 94.0	2,000	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	59.7	53.9 - 65.6	1,300	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	76.2	71.3 - 81.2	1,700	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	♦	41.4	35.5 - 47.3	900	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	54.9	48.3 - 61.4	900	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✗	19.4	14.1 - 24.6	300	27.4	25.7 - 29.1	99,800



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		Kings 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	♦	74.4	69.5 - 79.4	1,700	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↓	83.4	79.1 - 87.8	1,900	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↓	78.7	74.0 - 83.4	1,800	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	12.8	8.6 - 16.9	300	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	76.9	71.9 - 81.9	1,800	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↑	36.9	31.4 - 42.4	900	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	↑	38.3	32.7 - 43.9	900	24.5	23.1 - 25.8	119,600
Uninsured	♦	21.9	17.1 - 26.8	500	24.0	22.6 - 25.4	117,500
Private	↓	24.9	20.0 - 29.8	600	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↑	62.2	56.5 - 67.9	1,400	49.7	48.4 - 51.0	242,800
Uninsured	♦	2.3 *	0.2 - 4.4	100	1.6	1.2 - 2.0	7,900
Private	↓	20.8	16.2 - 25.4	500	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↑	52.7	46.9 - 58.5	1,200	36.2	34.7 - 37.6	175,700
Uninsured	♦	10.8	7.3 - 14.4	200	15.0	13.8 - 16.2	72,800
Private	↓	21.2	16.6 - 25.8	500	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↑	63.3	57.5 - 69.1	1,400	52.2	50.9 - 53.6	250,400
Uninsured	♦	3.8 *	1.4 - 6.1	100	2.9	2.2 - 3.5	13,700
Private	↓	18.0	13.4 - 22.7	400	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	↑	8.7	5.5 - 11.9	200	5.6	4.9 - 6.4	27,500
20-34	↑	81.2	76.8 - 85.7	1,900	74.5	73.0 - 76.0	365,300
35+	↓	10.1	6.6 - 13.6	200	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	♦	18.7	14.2 - 23.3	400	16.5	15.2 - 17.7	79,900
Unmarried	↑	50.8	45.0 - 56.6	1,200	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	62.9	57.4 - 68.5	1,500	49.2	47.7 - 50.7	236,500
Black	↓	4.4	3.6 - 5.2	100	5.7	5.3 - 6.1	27,400
White	♦	27.9	22.6 - 33.2	600	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	3.6 *	0.9 - 6.3	100	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	24.4	19.3 - 29.5	600	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↓	19.8	15.1 - 24.6	500	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↑	56.9	50.8 - 62.9	1,200	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↑	54.6	48.7 - 60.6	1,200	41.0	39.5 - 42.4	188,800
101-200%	↑	27.7	22.2 - 33.1	600	20.8	19.4 - 22.2	96,000
> 200%	↓	17.7	13.2 - 22.2	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 Kings County was 321. 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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