



MIHA Data Snapshot, Riverside County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Riverside County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
Health Status Before Pregnancy							
In good to excellent health	♦	92.5	89.2 - 95.8	27,400	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.8 *	0.7 - 5.0	800	2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.8	1.2 - 4.5	800	2.5	2.0 - 2.9	11,900
Asthma†	♦	8.7	5.4 - 12.1	2,600	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	♦	29.3	23.5 - 35.1	8,700	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	24.8	19.2 - 30.4	7,100	24.7	23.2 - 26.2	114,900
Obese before pregnancy	♦	25.0	19.3 - 30.7	7,100	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	18.8	13.4 - 24.2	4,700	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	41.3	34.6 - 48.0	10,300	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	✗	25.0	19.5 - 30.5	7,400	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	5.5	3.0 - 8.0	1,600	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	14.6	10.3 - 18.8	4,300	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	16.9	12.2 - 21.6	5,000	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	♦	28.3	22.6 - 34.0	8,100	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	4.1	1.7 - 6.4	1,200	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	9.8	6.1 - 13.6	2,900	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	18.6	13.7 - 23.5	5,500	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	11.6	7.9 - 15.3	3,400	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.1	6.0 - 12.3	2,700	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	3.2 *	1.2 - 5.1	900	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	♦	11.4	7.6 - 15.2	3,400	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	2.5 *	0.7 - 4.2	700	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	4.5	2.1 - 6.8	1,300	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	14.1	9.7 - 18.4	4,100	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	3.5	1.5 - 5.5	1,000	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	29.8	24.1 - 35.4	8,800	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	✗	17.4	12.5 - 22.4	5,100	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	81.3	76.3 - 86.2	23,600	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	80.4	75.5 - 85.3	23,000	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	35.5	29.5 - 41.6	10,200	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	♦	93.5	90.6 - 96.3	27,100	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	♦	62.2	56.0 - 68.4	18,000	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	♦	81.1	76.2 - 86.0	23,100	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	♦	37.7	31.6 - 43.7	10,400	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	♦	60.6	53.2 - 68.0	12,800	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	♦	23.2	17.1 - 29.4	4,800	27.4	25.7 - 29.1	99,800



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		Riverside 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	♦	66.4	60.5 - 72.3	19,600	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	↓	85.3	81.0 - 89.6	24,300	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	↓	81.4	76.6 - 86.3	24,000	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	↑	19.2	14.1 - 24.3	5,500	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↑	60.1	55.7 - 64.5	17,500	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	♦	25.3	20.2 - 30.4	7,500	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	♦	21.2	16.1 - 26.2	6,300	24.5	23.1 - 25.8	119,600
Uninsured	↑	30.9	25.3 - 36.5	9,100	24.0	22.6 - 25.4	117,500
Private	↓	41.9	36.5 - 47.3	12,400	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	♦	53.2	48.2 - 58.2	15,700	49.7	48.4 - 51.0	242,800
Uninsured	♦	1.7 *	0.2 - 3.3	500	1.6	1.2 - 2.0	7,900
Private	↓	38.8	33.8 - 43.9	11,500	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	♦	34.8	29.3 - 40.3	10,100	36.2	34.7 - 37.6	175,700
Uninsured	↑	19.9	14.6 - 25.2	5,800	15.0	13.8 - 16.2	72,800
Private	♦	40.8	35.5 - 46.1	11,900	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	♦	56.3	51.1 - 61.5	15,900	52.2	50.9 - 53.6	250,400
Uninsured	♦	2.9 *	0.9 - 5.0	800	2.9	2.2 - 3.5	13,700
Private	↓	35.7	30.7 - 40.8	10,100	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	♦	6.8	3.5 - 10.0	2,000	5.6	4.9 - 6.4	27,500
20-34	♦	78.4	73.0 - 83.8	23,200	74.5	73.0 - 76.0	365,300
35+	♦	14.8	10.1 - 19.6	4,400	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	♦	16.7	11.7 - 21.7	4,800	16.5	15.2 - 17.7	79,900
Unmarried	♦	42.4	36.5 - 48.3	12,400	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↑	59.0	53.3 - 64.6	17,300	49.2	47.7 - 50.7	236,500
Black	♦	6.3	5.3 - 7.4	1,800	5.7	5.3 - 6.1	27,400
White	♦	28.1	22.9 - 33.3	8,200	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	6.2 *	2.4 - 9.9	1,800	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	28.4	22.2 - 34.5	8,400	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↓	18.5	13.6 - 23.4	5,400	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	♦	36.4	30.0 - 42.8	10,200	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	♦	44.8	39.0 - 50.5	12,800	41.0	39.5 - 42.4	188,800
101-200%	↑	26.2	20.6 - 31.9	7,500	20.8	19.4 - 22.2	96,000
> 200%	↓	29.0	24.3 - 33.7	8,300	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 Riverside County was 413. 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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