



# MIHA Data Snapshot, El Dorado County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		El Dorado County			California		
		%	95% CI	Population Estimate	%	95% CI	Population Estimate
<b>Health Status Before Pregnancy</b>							
In good to excellent health	♦	94.3	91.4 - 97.3	1,500	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†		--			2.3	1.8 - 2.8	10,900
Hypertension†	♦	2.2 *	0.8 - 3.6	< 100	2.5	2.0 - 2.9	11,900
Asthma†	♦	10.0	6.4 - 13.6	200	7.8	7.0 - 8.6	37,500
<b>Nutrition and Weight</b>							
Daily folic acid use, month before pregnancy	✓	38.4	33.1 - 43.7	600	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	27.3	22.3 - 32.3	400	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✓	13.3	9.9 - 16.6	200	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	✓	11.7	8.2 - 15.2	200	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	✗	48.3	42.5 - 54.1	700	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	14.2	10.2 - 18.3	200	16.6	15.4 - 17.9	80,500
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>							
Physical or psychological IPV during pregnancy	♦	6.8	3.4 - 10.1	100	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	10.3	6.8 - 13.8	200	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	✓	8.9	6.0 - 11.9	100	13.0	11.8 - 14.1	63,200
<b>Hardships and Support during Pregnancy</b>							
Experienced two or more hardships during childhood	♦	28.5	23.4 - 33.6	400	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	3.0 *	1.1 - 4.8	< 100	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	7.6	4.7 - 10.4	100	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	12.1	8.4 - 15.9	200	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	✗	16.3	11.8 - 20.8	300	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	5.5	2.6 - 8.3	100	7.6	6.7 - 8.5	37,000
Had no practical or emotional support		--			4.4	3.7 - 5.2	21,700
<b>Substance Use</b>							
Any smoking, 3 months before pregnancy	✗	21.1	16.2 - 26.0	300	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	✗	8.6	5.0 - 12.1	100	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	✗	13.7	9.6 - 17.8	200	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	✗	22.0	17.3 - 26.7	300	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✗	12.3	8.5 - 16.1	200	7.6	6.6 - 8.6	37,000
<b>Pregnancy Intention and Family Planning</b>							
Mistimed or unwanted pregnancy	✓	23.5	18.5 - 28.5	400	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	14.0	10.1 - 17.9	200	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	✓	88.5	85.1 - 91.9	1,300	81.6	80.3 - 83.0	390,200
<b>Infant Sleep and Breastfeeding</b>							
Placed infant on back to sleep	♦	81.8	77.7 - 85.9	1,200	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	33.4	28.4 - 38.4	500	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✓	98.0 *	96.6 - 99.4	1,500	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✓	84.1	80.0 - 88.3	1,300	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✓	90.8	87.5 - 94.2	1,400	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	✓	61.8	56.4 - 67.2	900	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✓	76.5	70.9 - 82.0	800	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	✓	44.2	37.8 - 50.7	500	27.4	25.7 - 29.1	99,800



# MIHA Data Snapshot, El Dorado County, 2013-2014

## Maternal and Infant Health Assessment (MIHA) Survey

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

		El Dorado 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	↑	77.1	72.6 - 81.6	1,200	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	♦	93.3	90.3 - 96.4	1,400	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	♦	91.7	88.3 - 95.2	1,400	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	♦	11.6	7.8 - 15.4	200	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	↓	37.9	32.5 - 43.2	600	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	↓	18.3	13.5 - 23.2	300	24.9	23.6 - 26.3	121,000
<b>Health Insurance Coverage</b>							
Pre-pregnancy insurance							
Medi-Cal	↓	15.7	11.6 - 19.8	200	24.5	23.1 - 25.8	119,600
Uninsured	↓	16.3	12.0 - 20.7	300	24.0	22.6 - 25.4	117,500
Private	↑	64.1	58.7 - 69.6	1,000	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	↓	38.6	33.3 - 43.9	600	49.7	48.4 - 51.0	242,800
Uninsured		--			1.6	1.2 - 2.0	7,900
Private	↑	56.8	51.5 - 62.2	900	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	↓	29.0	24.0 - 33.9	400	36.2	34.7 - 37.6	175,700
Uninsured	↓	9.8	6.3 - 13.3	200	15.0	13.8 - 16.2	72,800
Private	↑	59.6	54.3 - 64.9	900	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	↓	44.9	39.6 - 50.2	700	52.2	50.9 - 53.6	250,400
Uninsured		--			2.9	2.2 - 3.5	13,700
Private	↑	52.4	47.0 - 57.7	800	41.3	40.0 - 42.6	198,000
<b>Maternal Demographics</b>							
Age							
15-19	♦	3.9	1.6 - 6.2	100	5.6	4.9 - 6.4	27,500
20-34	♦	77.6	73.1 - 82.0	1,200	74.5	73.0 - 76.0	365,300
35+	♦	18.6	14.4 - 22.7	300	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	↓	4.8	2.4 - 7.2	100	16.5	15.2 - 17.7	79,900
Unmarried	↓	29.6	24.2 - 35.1	500	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	↓	16.3	11.7 - 20.8	200	49.2	47.7 - 50.7	236,500
Black		--			5.7	5.3 - 6.1	27,400
White	↑	75.2	70.0 - 80.4	1,100	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	↓	5.7	2.8 - 8.7	100	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	↓	13.8	9.8 - 17.9	200	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	↓	9.9	6.4 - 13.4	200	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	↓	6.8	3.8 - 9.8	100	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	↓	24.4	19.3 - 29.5	400	41.0	39.5 - 42.4	188,800
101-200%	♦	25.9	20.7 - 31.2	400	20.8	19.4 - 22.2	96,000
> 200%	↑	49.7	44.0 - 55.3	700	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 El Dorado County was 353. 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).

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