MIHA Data Snapshot, Tulare County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

		Tulare County			California		
		%	**95% CI**	**Population Estimate**	**%**	**95% CI**	**Population Estimate**
Health Status Before Pregnancy							
In good to excellent health	♦	90.3	86.9 - 93.7	6,800	92.4	91.5 - 93.3	452,800
Chronic conditions							
Diabetes†	♦	2.9 *	1.0 - 4.8	200	2.3	1.8 - 2.8	10,900
Hypertension†	♦	3.2 *	1.3 - 5.2	200	2.5	2.0 - 2.9	11,900
Asthma†	♦	5.8	3.1 - 8.6	400	7.8	7.0 - 8.6	37,500
Nutrition and Weight							
Daily folic acid use, month before pregnancy	✗	25.7	20.4 - 30.9	1,900	32.7	31.1 - 34.3	159,900
Overweight before pregnancy	♦	27.9	22.4 - 33.4	2,000	24.7	23.2 - 26.2	114,900
Obese before pregnancy	✗	30.5	24.8 - 36.2	2,200	20.3	18.9 - 21.7	94,400
Inadequate weight gain during pregnancy	♦	15.4	10.6 - 20.2	900	17.7	16.2 - 19.2	72,900
Excessive weight gain during pregnancy	♦	44.3	37.7 - 50.9	2,600	41.4	39.5 - 43.2	170,100
Food insecurity during pregnancy	♦	13.7	9.6 - 17.8	1,000	16.6	15.4 - 17.9	80,500
Intimate Partner Violence (IPV) and Depressive Symptoms							
Physical or psychological IPV during pregnancy	♦	7.7	4.8 - 10.6	600	7.1	6.2 - 7.9	34,500
Prenatal depressive symptoms	♦	12.8	9.0 - 16.7	1,000	14.1	12.9 - 15.3	68,900
Postpartum depressive symptoms	♦	10.4	6.7 - 14.1	800	13.0	11.8 - 14.1	63,200
Hardships and Support during Pregnancy							
Experienced two or more hardships during childhood	♦	26.5	21.1 - 31.8	2,000	25.3	23.8 - 26.7	121,600
Homeless or did not have a regular place to sleep	♦	2.4 *	0.8 - 4.1	200	2.9	2.4 - 3.4	14,000
Moved due to problems paying rent or mortgage	♦	6.8	3.7 - 9.8	500	6.9	6.0 - 7.7	33,600
Woman or partner lost job	♦	12.6	8.7 - 16.5	900	14.6	13.4 - 15.8	71,000
Woman or partner had pay or hours cut back	♦	9.0	5.7 - 12.2	700	11.8	10.7 - 12.8	57,100
Became separated or divorced	♦	9.4	5.9 - 12.8	700	7.6	6.7 - 8.5	37,000
Had no practical or emotional support	♦	5.4	2.8 - 8.0	400	4.4	3.7 - 5.2	21,700
Substance Use							
Any smoking, 3 months before pregnancy	♦	9.5	6.0 - 12.9	700	11.6	10.5 - 12.7	56,500
Any smoking, 3rd trimester†	♦	2.0 *	0.3 - 3.6	100	2.9	2.3 - 3.4	13,900
Any smoking, postpartum	♦	4.6	2.1 - 7.0	300	5.6	4.8 - 6.3	27,300
Any binge drinking, 3 months before pregnancy	♦	12.9	8.9 - 17.0	900	15.1	13.8 - 16.3	72,900
Any alcohol use, 3rd trimester†	✓	2.0 *	0.1 - 3.9	100	7.6	6.6 - 8.6	37,000
Pregnancy Intention and Family Planning							
Mistimed or unwanted pregnancy	♦	35.4	29.6 - 41.2	2,700	31.2	29.6 - 32.8	151,800
Unsure of pregnancy intentions	♦	11.1	7.8 - 14.5	800	12.9	11.8 - 14.0	62,700
Postpartum birth control use†	♦	82.5	78.0 - 87.1	6,100	81.6	80.3 - 83.0	390,200
Infant Sleep and Breastfeeding							
Placed infant on back to sleep	♦	75.1	69.9 - 80.2	5,500	79.7	78.3 - 81.1	383,200
Infant always or often shared bed	♦	39.1	33.1 - 45.0	2,900	34.1	32.5 - 35.7	163,700
Intended to breastfeed, before birth	✗	86.5	82.5 - 90.5	6,300	92.4	91.5 - 93.4	444,100
Intended to breastfeed exclusively, before birth	✗	53.0	46.9 - 59.0	3,900	64.2	62.6 - 65.9	308,500
Breastfeeding practices							
Any breastfeeding, 1 month after delivery	✗	65.5	59.7 - 71.3	4,800	83.5	82.3 - 84.8	398,500
Exclusive breastfeeding, 1 month after delivery	♦	37.0	31.1 - 42.8	2,700	42.7	41.0 - 44.4	200,700
Any breastfeeding, 3 months after delivery	✗	46.3	39.4 - 53.2	2,700	66.2	64.3 - 68.2	244,200
Exclusive breastfeeding, 3 months after delivery	♦	22.0	16.2 - 27.7	1,200	27.4	25.7 - 29.1	99,800

⬆ **higher than rest of California** ⬇ **lower than rest of California** ⬧ **no statistical difference**

		Tulare 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	⬧	73.8	68.5 - 79.2	5,500	70.4	68.8 - 71.9	344,100
Initiated prenatal care in 1st trimester	⬧	91.8	88.5 - 95.1	6,700	89.7	88.7 - 90.6	433,500
Had a postpartum medical visit	⬧	86.5	82.5 - 90.5	6,500	87.5	86.4 - 88.7	427,500
Mom or infant needed but couldn't afford care postpartum	⬧	10.0	6.6 - 13.4	700	12.6	11.4 - 13.7	59,700
Participated in WIC during pregnancy†	⬆	71.7	66.3 - 77.2	5,300	54.1	52.9 - 55.4	259,300
Received CalFresh (food stamps) during pregnancy	⬆	49.2	43.1 - 55.2	3,700	24.9	23.6 - 26.3	121,000
Health Insurance Coverage							
Pre-pregnancy insurance							
Medi-Cal	⬆	43.0	37.0 - 48.9	3,200	24.5	23.1 - 25.8	119,600
Uninsured	⬧	25.9	20.6 - 31.1	1,900	24.0	22.6 - 25.4	117,500
Private	⬇	28.6	23.2 - 34.0	2,200	47.5	46.2 - 48.9	232,500
Prenatal insurance							
Medi-Cal	⬆	74.2	68.9 - 79.5	5,600	49.7	48.4 - 51.0	242,800
Uninsured		--			1.6	1.2 - 2.0	7,900
Private	⬇	22.9	17.8 - 27.9	1,700	44.5	43.1 - 45.8	217,100
Maternal postpartum insurance							
Medi-Cal	⬆	57.0	51.0 - 62.9	4,200	36.2	34.7 - 37.6	175,700
Uninsured	⬧	16.5	12.1 - 21.0	1,200	15.0	13.8 - 16.2	72,800
Private	⬇	24.6	19.5 - 29.7	1,800	45.7	44.3 - 47.0	221,900
Infant health insurance							
Medi-Cal	⬆	74.6	69.4 - 79.9	5,500	52.2	50.9 - 53.6	250,400
Uninsured	⬧	2.2 *	0.5 - 3.8	200	2.9	2.2 - 3.5	13,700
Private	⬇	21.1	16.1 - 26.0	1,600	41.3	40.0 - 42.6	198,000
Maternal Demographics							
Age							
15-19	⬆	10.1	6.5 - 13.7	800	5.6	4.9 - 6.4	27,500
20-34	⬧	77.8	73.0 - 82.7	5,900	74.5	73.0 - 76.0	365,300
35+	⬇	12.1	8.3 - 15.8	900	19.9	18.5 - 21.3	97,400
Did not complete high school (or GED)	⬆	24.7	19.5 - 30.0	1,800	16.5	15.2 - 17.7	79,900
Unmarried	⬆	50.2	44.2 - 56.2	3,800	40.9	39.4 - 42.4	199,000
Race/Ethnicity							
Hispanic	⬆	73.2	68.0 - 78.4	5,500	49.2	47.7 - 50.7	236,500
Black	⬇	1.3	1.0 - 1.5	100	5.7	5.3 - 6.1	27,400
White	⬇	21.2	16.4 - 26.1	1,600	29.3	27.9 - 30.7	140,900
Asian/Pacific Islander	⬇	3.4 *	1.0 - 5.9	300	15.3	13.9 - 16.7	73,700
Nativity and Language							
Born outside the U.S.	⬧	32.6	27.0 - 38.2	2,500	37.9	36.2 - 39.6	185,700
Speaks non-English language at home	⬧	30.3	24.9 - 35.6	2,300	30.1	28.5 - 31.7	144,800
Lives in a high poverty neighborhood	⬆	70.1	64.3 - 75.9	4,900	38.9	37.3 - 40.5	182,900
Income as a percent of the Federal Poverty Guideline							
0-100%	⬆	59.2	53.2 - 65.3	4,200	41.0	39.5 - 42.4	188,800
101-200%	⬧	19.8	14.9 - 24.6	1,400	20.8	19.4 - 22.2	96,000
> 200%	⬇	21.0	16.0 - 26.0	1,500	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 Tulare County was 369. 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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