



MIHA Data Snapshot, Madera County by Education, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			<High School			High School Graduate or GED			Some College			College Graduate		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	30.0	26.0 - 34.0	700	24.2	20.4 - 28.1	500	34.2	29.9 - 38.5	800	11.6	8.6 - 14.6	300
Health Status before Pregnancy															
In good to excellent health	86.4	83.5 - 89.4	1,900	80.5	74.0 - 87.0	500	88.9	83.8 - 94.0	500	87.2	82.5 - 92.0	700	--		
Chronic conditions															
Diabetes†	2.7 *	1.0 - 4.4	<100	3.2 *	0.2 - 6.2	<100	--			--			--		
Hypertension†	3.2	1.5 - 4.8	<100	--			--			4.1 *	1.3 - 6.9	<100	--		
Asthma†	9.4	7.0 - 11.8	200	7.8	3.4 - 12.2	<100	6.9 *	2.6 - 11.2	<100	12.4	8.2 - 16.6	<100	10.9 *	2.4 - 19.4	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	24.0	17.6 - 30.5	200	24.4	16.0 - 32.9	100	22.8	16.0 - 29.6	200	37.0	23.2 - 50.7	<100
Overweight before pregnancy	28.3	24.1 - 32.4	600	30.7	22.4 - 39.0	100	30.1	21.1 - 39.0	100	25.2	18.7 - 31.8	200	31.7	19.1 - 44.2	<100
Obese before pregnancy	26.9	22.7 - 31.1	500	34.2	25.5 - 42.9	200	17.1	10.0 - 24.3	<100	30.5	23.3 - 37.7	200	20.6	9.4 - 31.7	<100
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	25.7	16.4 - 35.0	100	26.7	17.1 - 36.2	100	16.9	11.0 - 22.8	100	18.5 *	6.9 - 30.2	<100
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	38.6	29.0 - 48.1	200	29.5	20.2 - 38.9	100	50.0	41.8 - 58.2	300	49.4	35.0 - 63.8	100
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	36.2	28.5 - 43.9	200	27.6	19.2 - 35.9	100	24.0	17.2 - 30.8	200	7.1 *	0.6 - 13.7	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	17.6	10.8 - 24.4	100	10.9	5.0 - 16.9	<100	6.3	2.7 - 9.9	<100	--		
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	18.5	12.3 - 24.6	100	17.4	10.6 - 24.2	<100	14.2	9.4 - 19.0	100	--		
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	17.3	10.9 - 23.7	100	14.5	7.3 - 21.7	<100	19.3	13.2 - 25.4	100	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	37.9	30.2 - 45.6	200	37.2	27.8 - 46.5	200	35.2	27.8 - 42.6	300	17.7	7.8 - 27.6	<100
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	3.8 *	1.0 - 6.7	<100	--			2.9 *	0.6 - 5.2	<100	--		
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	6.1	2.5 - 9.6	<100	7.5 *	3.1 - 11.9	<100	9.6	5.2 - 14.1	<100	--		
Woman or partner lost job	20.5	17.0 - 24.0	500	23.0	16.6 - 29.4	200	22.3	14.9 - 29.7	100	20.6	14.1 - 27.0	200	8.4 *	1.2 - 15.5	<100
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	18.0	10.9 - 25.1	100	8.4 *	3.3 - 13.5	<100	12.6	7.6 - 17.6	<100	--		
Became separated or divorced	7.4	5.1 - 9.8	200	6.7	3.1 - 10.3	<100	8.3 *	3.0 - 13.7	<100	9.9	5.2 - 14.7	<100	--		
Had no practical or emotional support	5.7	3.9 - 7.5	100	12.0	7.5 - 16.5	<100	5.1 *	1.7 - 8.6	<100	2.9 *	0.4 - 5.4	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	7.0	3.1 - 10.8	<100	4.6 *	1.3 - 8.0	<100	15.3	10.2 - 20.4	100	--		
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	4.2 *	1.1 - 7.2	<100	--			4.3 *	1.2 - 7.5	<100	--		
Any smoking, postpartum	4.5	2.9 - 6.2	100	4.8 *	1.6 - 8.1	<100	--			8.2	4.2 - 12.2	<100	--		
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	2.8 *	0.2 - 5.3	<100	8.9 *	3.3 - 14.5	<100	15.4	9.7 - 21.2	100	10.2 *	2.7 - 17.7	<100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	--			--			2.5 *	0.3 - 4.6	<100	7.2 *	0.4 - 14.1	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	37.4	29.9 - 44.9	200	36.7	27.9 - 45.5	200	41.0	33.3 - 48.7	300	36.3	23.3 - 49.3	<100
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	9.7	5.6 - 13.8	<100	14.6	8.1 - 21.0	<100	16.9	11.3 - 22.4	100	10.7 *	2.2 - 19.3	<100
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	84.0	78.4 - 89.6	500	90.7	85.4 - 96.1	500	84.3	78.8 - 89.8	600	81.8 *	70.9 - 92.8	200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	75.7	69.1 - 82.2	500	79.7	72.2 - 87.2	400	85.5	80.3 - 90.7	600	82.8 *	72.3 - 93.4	200
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	66.1	58.7 - 73.6	400	53.1	43.9 - 62.3	300	43.9	36.1 - 51.7	300	34.7	21.9 - 47.4	<100
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	92.7	88.6 - 96.8	600	93.8 *	89.5 - 98.0	500	95.4 *	92.5 - 98.2	700	--		
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	59.7	52.2 - 67.3	400	69.9	61.7 - 78.2	400	74.6	68.2 - 81.1	600	85.7 *	73.8 - 97.5	200
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	79.1	72.4 - 85.7	500	78.7	70.9 - 86.5	400	80.6	74.5 - 86.7	600	90.1 *	82.0 - 98.1	200
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	37.2	29.4 - 45.1	200	41.9	32.5 - 51.4	200	54.3	46.5 - 62.1	400	52.0	38.1 - 66.0	100
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	64.6	55.7 - 73.6	300	63.8	53.3 - 74.4	200	68.8	60.1 - 77.6	300	73.1 *	56.6 - 89.6	100
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	18.6	12.1 - 25.0	<100	24.0	14.5 - 33.5	<100	40.1	30.6 - 49.6	200	39.1	22.5 - 55.8	<100



MIHA Data Snapshot, Madera County by Education, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			<High School			High School Graduate or GED			Some College			College Graduate		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Service Utilization and Health Insurance Coverage															
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2	1,500	73.4	66.7 - 80.1	500	61.1	52.2 - 70.1	300	62.1	54.6 - 69.6	500	85.0	76.5 - 93.5	200
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0	1,900	85.8	80.5 - 91.0	500	81.6	74.3 - 88.8	400	84.5	78.6 - 90.5	600	94.5*	89.2 - 99.8	200
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5	400	19.2	13.1 - 25.3	100	22.3	14.5 - 30.2	100	11.9	7.0 - 16.8	<100	4.9*	0.6 - 9.2	<100
Participated in WIC during pregnancy†	75.8	71.8 - 79.8	1,700	94.9*	91.5 - 98.4	600	81.2	73.3 - 89.1	400	70.9	63.8 - 77.9	500	28.5	16.7 - 40.4	<100
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8	900	65.6	58.0 - 73.2	400	37.4	28.7 - 46.1	200	32.8	25.6 - 39.9	200	16.7*	6.9 - 26.5	<100
Pre-pregnancy insurance															
Medi-Cal	45.6	41.2 - 50.0	1,000	66.7	59.0 - 74.4	400	45.3	36.2 - 54.4	200	38.1	30.7 - 45.5	300	13.9*	4.9 - 22.8	<100
Uninsured	25.8	21.9 - 29.7	600	31.8	24.1 - 39.4	200	31.5	23.1 - 40.0	200	21.4	15.3 - 27.6	200	10.0*	3.0 - 16.9	<100
Private	27.3	23.1 - 31.5	600	--			21.4	12.8 - 29.9	100	38.3	30.7 - 45.9	300	76.2	65.3 - 87.0	200
Prenatal insurance															
Medi-Cal	75.4	71.4 - 79.5	1,700	--			79.8	71.4 - 88.1	400	66.1	58.8 - 73.5	500	27.3	15.9 - 38.6	<100
Uninsured	0.9*	0.2 - 1.6	<100	--			--			--			--		
Private	22.3	18.4 - 26.3	500	--			16.1	8.1 - 24.1	<100	30.6	23.4 - 37.8	200	72.0	60.7 - 83.4	200
Maternal postpartum insurance															
Medi-Cal	62.8	58.3 - 67.2	1,400	75.0	67.6 - 82.3	500	70.9	62.2 - 79.6	400	60.1	52.5 - 67.8	500	20.5	10.1 - 30.8	<100
Uninsured	14.2	11.0 - 17.4	300	24.7	17.3 - 32.1	200	12.4	6.9 - 17.8	<100	8.9	4.7 - 13.1	<100	--		
Private	22.4	18.4 - 26.3	500	--			15.7	7.9 - 23.6	<100	29.6	22.3 - 36.9	200	74.7	63.7 - 85.8	200
Infant health insurance															
Medi-Cal	75.7	71.7 - 79.7	1,700	97.7*	95.8 - 99.6	600	83.1	75.2 - 91.0	400	64.8	57.3 - 72.3	500	32.4	20.2 - 44.7	<100
Uninsured	2.2	1.0 - 3.4	<100	--			3.1*	0.3 - 6.0	<100	--			--		
Private	20.7	16.8 - 24.6	500	--			12.2*	4.7 - 19.6	<100	30.5	23.2 - 37.7	200	66.1	53.6 - 78.5	200
Maternal Demographics															
Unmarried	48.3	43.8 - 52.7	1,100	65.7	58.5 - 72.8	400	51.8	42.6 - 61.1	300	43.6	36.0 - 51.3	300	12.7*	4.3 - 21.1	<100
Race/Ethnicity															
White	22.4	18.7 - 26.2	500	8.8	4.7 - 12.8	<100	10.9*	4.4 - 17.4	<100	31.8	24.6 - 39.0	200	56.2	42.5 - 69.9	100
Hispanic	73.8	69.9 - 77.7	1,700	90.6	86.4 - 94.8	600	86.9	80.1 - 93.7	500	63.6	56.3 - 71.0	500	30.3	17.8 - 42.7	<100
Asian/Pacific Islander	1.6*	0.4 - 2.8	<100	--			--			--			11.1*	1.8 - 20.4	<100
Black	1.6	1.5 - 1.8	<100	--			--			--			--		
Born outside the U.S.	38.2	33.9 - 42.4	900	71.6	64.7 - 78.5	500	41.2	32.4 - 49.9	200	11.9	7.4 - 16.5	<100	20.6	9.6 - 31.7	<100
Speaks non-English language at home	34.2	30.1 - 38.4	800	70.0	63.0 - 77.0	500	35.1	26.7 - 43.4	200	8.7	4.4 - 13.0	<100	12.4*	3.0 - 21.9	<100
Lives in a high poverty neighborhood	65.7	61.3 - 70.1	1,400	87.9	83.1 - 92.6	500	67.7	58.7 - 76.8	300	54.4	46.6 - 62.2	400	35.6	22.4 - 48.7	<100
Income as a percent of the Federal Poverty Guideline															
0-100%	63.2	58.8 - 67.7	1,300	89.8	85.2 - 94.5	600	74.4	65.6 - 83.3	400	48.8	41.1 - 56.6	400	18.0	8.0 - 28.0	<100
101-200%	21.9	18.2 - 25.6	500	9.1	4.8 - 13.3	<100	21.9	13.9 - 29.9	100	32.5	25.5 - 39.6	200	20.7	10.9 - 30.5	<100
> 200%	14.9	11.3 - 18.5	300	--			--			18.7	12.3 - 25.0	100	61.3	48.4 - 74.2	200

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%).

† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Madera County was 554. 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 2013-2015. Population estimate (N) is a three-year average. 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.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.

Geographical Area Snapshot is not provided due to suppression criteria.

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MIHA Data Snapshot, Madera County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			0-100% Federal Poverty Guideline			101-200% Federal Poverty Guideline			> 200% Federal Poverty Guideline		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	63.2	58.8 - 67.7	1,300	21.9	18.2 - 25.6	500	14.9	11.3 - 18.5	300
Health Status before Pregnancy												
In good to excellent health	86.4	83.5 - 89.4	1,900	82.6	78.4 - 86.8	1,100	92.4 *	87.8 - 97.0	400	--		
Chronic conditions												
Diabetes†	2.7 *	1.0 - 4.4	<100	2.3 *	0.6 - 4.0	<100	--			--		
Hypertension†	3.2	1.5 - 4.8	<100	3.9 *	1.4 - 6.5	<100	--			--		
Asthma†	9.4	7.0 - 11.8	200	10.4	7.2 - 13.5	100	8.1 *	3.2 - 12.9	<100	7.2 *	0.9 - 13.5	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	22.4	17.6 - 27.3	300	20.4	13.2 - 27.6	<100	45.3	31.9 - 58.8	100
Overweight before pregnancy	28.3	24.1 - 32.4	600	29.5	23.9 - 35.1	300	32.7	24.0 - 41.3	100	20.5	10.6 - 30.3	<100
Obese before pregnancy	26.9	22.7 - 31.1	500	26.5	21.1 - 32.0	300	33.8	24.4 - 43.2	200	15.7	6.8 - 24.6	<100
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	25.6	19.6 - 31.6	200	9.2 *	3.5 - 15.0	<100	23.9	12.5 - 35.4	<100
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	38.4	32.0 - 44.8	400	49.8	39.8 - 59.9	200	45.4	31.7 - 59.1	100
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	34.2	28.7 - 39.7	500	17.9	11.1 - 24.7	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	14.5	10.2 - 18.8	200	4.0 *	0.5 - 7.4	<100	--		
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	19.2	14.9 - 23.6	300	14.0	7.2 - 20.8	<100	--		
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	20.2	15.5 - 25.0	300	6.6 *	2.5 - 10.8	<100	13.4 *	3.1 - 23.7	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	38.9	33.2 - 44.7	500	31.8	23.5 - 40.2	100	22.6	10.8 - 34.4	<100
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	3.9	1.9 - 5.9	<100	--			--		
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	9.8	6.5 - 13.1	100	5.0 *	1.2 - 8.9	<100	--		
Woman or partner lost job	20.5	17.0 - 24.0	500	26.2	21.1 - 31.2	300	16.4	9.6 - 23.2	<100	--		
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	16.9	12.3 - 21.6	200	6.5 *	2.4 - 10.6	<100	--		
Became separated or divorced	7.4	5.1 - 9.8	200	10.4	6.9 - 13.9	100	--			--		
Had no practical or emotional support	5.7	3.9 - 7.5	100	7.6	4.9 - 10.2	100	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	10.2	7.1 - 13.2	100	8.3 *	3.2 - 13.5	<100	5.8 *	0.8 - 10.9	<100
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	4.1	1.8 - 6.4	<100	--			--		
Any smoking, postpartum	4.5	2.9 - 6.2	100	5.7	3.3 - 8.2	<100	3.9 *	0.4 - 7.3	<100	--		
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	8.9	5.3 - 12.5	100	12.7	6.6 - 18.7	<100	10.0 *	3.2 - 16.9	<100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	1.9 *	0.3 - 3.5	<100	5.2 *	0.3 - 10.1	<100	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	40.0	34.4 - 45.6	500	39.8	30.9 - 48.8	200	27.0	15.5 - 38.5	<100
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	15.5	11.5 - 19.4	200	8.8	3.7 - 13.8	<100	7.6 *	1.8 - 13.4	<100
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	85.7	81.7 - 89.7	1,100	87.1	81.3 - 92.9	400	84.7 *	75.4 - 94.1	300
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	79.6	74.9 - 84.2	1,100	82.4	75.3 - 89.4	400	82.2	72.6 - 91.7	300
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	56.4	50.7 - 62.0	700	48.8	39.5 - 58.2	200	28.5	17.1 - 40.0	<100
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	93.3	90.4 - 96.2	1,200	95.1	92.4 - 97.8	400	--		
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	65.1	59.8 - 70.5	900	72.8	65.1 - 80.5	300	87.9 *	78.2 - 97.7	300
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	76.9	71.9 - 81.9	1,000	88.4	82.1 - 94.6	400	89.9 *	82.6 - 97.2	300
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	42.2	36.5 - 48.0	500	49.8	40.3 - 59.4	200	58.2	44.5 - 72.0	200
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	61.0	54.3 - 67.8	600	78.9	69.5 - 88.4	300	78.8 *	64.0 - 93.5	200
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	23.1	17.3 - 28.9	200	32.8	22.6 - 43.0	100	57.5	40.8 - 74.3	100



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Maternal and Infant Health Assessment (MIHA) Survey

	Madera County				0-100% Federal Poverty Guideline				101-200% Federal Poverty Guideline				> 200% Federal Poverty Guideline			
	%	95% CI		N	%	95% CI		N	%	95% CI		N	%	95% CI		N
Service Utilization and Health Insurance Coverage																
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2		1,500	65.3	60.0 - 70.7		900	69.5	60.9 - 78.1		300	82.8	72.9 - 92.6		300
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0		1,900	82.5	78.0 - 87.0		1,100	86.8	80.2 - 93.5		400	--			
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5		400	16.2	12.1 - 20.3		200	15.6	9.3 - 22.0		<100	8.7 *	0.2 - 17.3		<100
Participated in WIC during pregnancy†	75.8	71.8 - 79.8		1,700	89.4	85.5 - 93.3		1,200	72.3	64.7 - 79.9		300	16.9	7.2 - 26.6		<100
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8		900	59.1	53.4 - 64.8		800	14.3	8.3 - 20.4		<100	--			
Pre-pregnancy insurance																
Medi-Cal																
Uninsured	45.6	41.2 - 50.0		1,000	60.7	55.0 - 66.4		800	26.0	18.3 - 33.7		100	--			
Private	25.8	21.9 - 29.7		600	29.0	23.7 - 34.2		400	30.4	21.8 - 39.0		100	--			
Prenatal insurance																
Medi-Cal																
Uninsured	75.4	71.4 - 79.5		1,700	92.5	88.9 - 96.1		1,200	63.6	54.8 - 72.4		300	14.0 *	5.3 - 22.7		<100
Private	0.9 *	0.2 - 1.6		<100	--				3.3 *	0.4 - 6.1		<100	--			
Maternal postpartum insurance																
Medi-Cal																
Uninsured	22.3	18.4 - 26.3		500	6.8	3.3 - 10.3		<100	30.4	22.0 - 38.8		100	81.7	71.8 - 91.5		300
Private	62.8	58.3 - 67.2		1,400	79.9	75.0 - 84.8		1,100	46.9	37.7 - 56.1		200	8.4 *	1.3 - 15.5		<100
Infant health insurance																
Medi-Cal																
Uninsured	14.2	11.0 - 17.4		300	14.4	10.3 - 18.6		200	17.0	9.8 - 24.1		<100	6.5 *	1.1 - 11.9		<100
Private	22.4	18.4 - 26.3		500	4.9 *	1.9 - 7.9		<100	35.1	26.1 - 44.2		200	85.1	76.4 - 93.8		300
Maternal Demographics																
Did not complete high school (or GED)																
Unmarried	30.0	26.0 - 34.0		700	42.2	36.6 - 47.8		600	12.4	6.7 - 18.1		<100	--			
Race/Ethnicity	48.3	43.8 - 52.7		1,100	64.1	58.8 - 69.4		800	22.6	14.9 - 30.4		100	11.2 *	3.4 - 18.9		<100
White																
Hispanic	22.4	18.7 - 26.2		500	13.4	9.7 - 17.2		200	29.1	20.5 - 37.7		100	58.1	44.9 - 71.2		200
Asian/Pacific Islander	73.8	69.9 - 77.7		1,700	84.0	80.0 - 87.9		1,100	66.3	57.5 - 75.0		300	32.7	20.3 - 45.2		100
Black	1.6 *	0.4 - 2.8		<100	--				--				--			
Born outside the U.S.	1.6	1.5 - 1.8		<100	--				--				--			
Speaks non-English language at home	38.2	33.9 - 42.4		900	43.9	38.4 - 49.5		600	31.1	22.7 - 39.5		100	19.7	9.5 - 29.9		<100
Lives in a high poverty neighborhood	34.2	30.1 - 38.4		800	42.7	37.1 - 48.3		600	23.1	15.4 - 30.8		100	9.4 *	1.4 - 17.4		<100
	65.7	61.3 - 70.1		1,400	76.3	71.4 - 81.2		1,000	53.9	44.4 - 63.4		200	31.8	19.7 - 43.9		<100

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%).

† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Madera County was 554. 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 2013-2015. Population estimate (N) is a three-year average. 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.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.



MIHA Data Snapshot, Madera County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			15-19 Years			20-34 Years			35 Years or Older		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	9.4	6.8 - 12.0	200	77.2	73.5 - 81.0	1,700	13.4	10.4 - 16.4	300
Health Status before Pregnancy												
In good to excellent health	86.4	83.5 - 89.4	1,900	92.7*	86.0 - 99.4	200	87.5	84.3 - 90.8	1,500	75.5	65.2 - 85.9	200
Chronic conditions												
Diabetes†	2.7*	1.0 - 4.4	<100	--			2.8*	0.7 - 4.9	<100	--		
Hypertension†	3.2	1.5 - 4.8	<100	--			3.1*	1.2 - 5.1	<100	5.8*	0.9 - 10.7	<100
Asthma†	9.4	7.0 - 11.8	200	14.5*	5.0 - 24.0	<100	9.2	6.5 - 11.9	200	6.8*	1.6 - 12.1	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	23.7	11.6 - 35.8	<100	25.3	20.6 - 29.9	400	23.1	13.9 - 32.2	<100
Overweight before pregnancy	28.3	24.1 - 32.4	600	20.1	9.7 - 30.5	<100	28.3	23.4 - 33.1	400	34.2	22.2 - 46.1	<100
Obese before pregnancy	26.9	22.7 - 31.1	500	12.4*	3.3 - 21.4	<100	25.7	21.0 - 30.4	400	44.6	31.3 - 57.9	100
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	29.9	16.4 - 43.5	<100	20.7	15.7 - 25.6	300	22.7	11.0 - 34.5	<100
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	34.0	20.4 - 47.6	<100	43.1	37.4 - 48.7	600	44.4	29.8 - 58.9	<100
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	32.2	16.3 - 48.2	<100	26.5	22.1 - 31.0	500	24.2	14.5 - 33.8	<100
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	18.9*	4.3 - 33.6	<100	8.4	5.6 - 11.3	100	12.7	5.5 - 19.9	<100
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	15.0*	4.8 - 25.2	<100	15.3	11.9 - 18.8	300	14.6*	5.8 - 23.4	<100
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	14.9*	4.7 - 25.0	<100	16.7	12.7 - 20.8	300	14.5	6.5 - 22.4	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	35.0	21.3 - 48.6	<100	36.0	31.1 - 41.0	600	27.7	16.9 - 38.5	<100
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	8.6*	1.2 - 15.9	<100	2.0*	0.7 - 3.3	<100	--		
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	5.5*	0.6 - 10.4	<100	7.3	4.7 - 9.8	100	7.6*	2.1 - 13.2	<100
Woman or partner lost job	20.5	17.0 - 24.0	500	12.9*	4.9 - 20.9	<100	21.2	17.1 - 25.3	400	22.2	12.3 - 32.0	<100
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	15.7*	1.4 - 30.0	<100	12.3	8.9 - 15.6	200	8.7*	2.8 - 14.5	<100
Became separated or divorced	7.4	5.1 - 9.8	200	10.2*	2.5 - 17.9	<100	6.7	4.0 - 9.3	100	10.0*	3.8 - 16.3	<100
Had no practical or emotional support	5.7	3.9 - 7.5	100	--			5.5	3.4 - 7.6	<100	10.2	4.2 - 16.2	<100
Substance Use												
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	8.3*	1.8 - 14.9	<100	8.8	6.2 - 11.5	200	7.6*	2.2 - 13.0	<100
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	--			2.6*	1.0 - 4.2	<100	--		
Any smoking, postpartum	4.5	2.9 - 6.2	100	7.7*	1.3 - 14.1	<100	4.1	2.1 - 6.0	<100	--		
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	--			10.2	7.0 - 13.4	200	5.8*	1.2 - 10.4	<100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	--			2.5*	1.0 - 4.0	<100	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	46.7	32.0 - 61.4	<100	39.4	34.4 - 44.3	700	25.6	16.0 - 35.2	<100
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	15.1*	5.9 - 24.4	<100	12.4	9.2 - 15.5	200	17.0	7.5 - 26.5	<100
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	81.3*	70.2 - 92.3	200	87.3	84.0 - 90.6	1,500	79.1	68.9 - 89.4	200
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	80.8	70.4 - 91.3	200	81.3	77.4 - 85.3	1,400	76.2	65.8 - 86.5	200
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	52.8	37.8 - 67.7	100	49.7	44.6 - 54.8	900	63.4	52.0 - 74.7	200
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	--			94.8	92.8 - 96.9	1,600	88.4*	80.5 - 96.4	300
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	67.8	54.8 - 80.8	100	71.7	67.2 - 76.2	1,200	63.9	52.5 - 75.3	200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	69.9	57.0 - 82.8	100	84.0	80.1 - 87.9	1,400	68.0	56.4 - 79.7	200
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	44.1	28.6 - 59.6	<100	47.0	41.8 - 52.1	800	39.6	27.3 - 51.8	100
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	40.4	24.3 - 56.5	<100	70.9	65.2 - 76.5	800	62.1	48.5 - 75.7	100
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	17.6*	5.3 - 29.9	<100	31.7	25.9 - 37.5	400	23.5	12.1 - 34.9	<100



MIHA Data Snapshot, Madera County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County				15-19 Years				20-34 Years				35 Years or Older			
	%	95% CI		N	%	95% CI		N	%	95% CI		N	%	95% CI		N
Service Utilization and Health Insurance Coverage																
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2		1,500	69.6	56.9 - 82.2		100	65.8	61.0 - 70.6		1,100	80.1	71.0 - 89.2		200
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0		1,900	79.5	67.6 - 91.4		100	83.4	79.5 - 87.2		1,400	--			
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5		400	15.6*	5.4 - 25.9		<100	16.6	12.8 - 20.4		300	14.2	6.6 - 21.7		<100
Participated in WIC during pregnancy†	75.8	71.8 - 79.8		1,700	88.4*	78.8 - 98.1		200	74.2	69.5 - 78.8		1,300	76.3	65.7 - 87.0		200
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8		900	29.5	16.7 - 42.3		<100	42.5	37.6 - 47.5		700	43.7	31.8 - 55.7		100
Pre-pregnancy insurance																
Medi-Cal	45.6	41.2 - 50.0		1,000	59.6	44.4 - 74.8		100	43.9	38.9 - 48.9		800	45.5	33.6 - 57.4		100
Uninsured	25.8	21.9 - 29.7		600	24.5*	9.7 - 39.2		<100	26.2	21.8 - 30.6		500	24.7	14.5 - 34.9		<100
Private	27.3	23.1 - 31.5		600	14.9*	4.3 - 25.4		<100	28.4	23.6 - 33.2		500	29.8	18.0 - 41.6		<100
Prenatal insurance																
Medi-Cal	75.4	71.4 - 79.5		1,700	--				71.7	66.9 - 76.6		1,200	82.6	73.5 - 91.6		200
Uninsured	0.9*	0.2 - 1.6		<100	--				1.1*	0.2 - 2.0		<100	--			
Private	22.3	18.4 - 26.3		500	--				25.3	20.6 - 30.1		400	17.4	8.4 - 26.5		<100
Maternal postpartum insurance																
Medi-Cal	62.8	58.3 - 67.2		1,400	76.1*	60.8 - 91.4		200	61.8	56.8 - 66.8		1,100	59.1	46.7 - 71.5		200
Uninsured	14.2	11.0 - 17.4		300	--				13.6	10.3 - 17.0		200	17.3	8.0 - 26.7		<100
Private	22.4	18.4 - 26.3		500	--				23.9	19.3 - 28.5		400	23.6	12.0 - 35.1		<100
Infant health insurance																
Medi-Cal	75.7	71.7 - 79.7		1,700	85.8*	75.8 - 95.9		200	74.2	69.5 - 78.8		1,300	77.6	66.8 - 88.5		200
Uninsured	2.2	1.0 - 3.4		<100	--				1.9*	0.7 - 3.2		<100	--			
Private	20.7	16.8 - 24.6		500	--				22.3	17.8 - 26.8		400	22.4	11.5 - 33.2		<100
Maternal Demographics																
Did not complete high school (or GED)	30.0	26.0 - 34.0		700	41.1	25.6 - 56.6		<100	26.6	22.3 - 30.9		500	42.8	31.2 - 54.5		100
Unmarried	48.3	43.8 - 52.7		1,100	80.2*	68.1 - 92.2		200	46.4	41.3 - 51.4		800	38.0	26.6 - 49.4		100
Race/Ethnicity																
White	22.4	18.7 - 26.2		500	12.3*	4.8 - 19.8		<100	24.3	19.9 - 28.7		400	18.9	8.5 - 29.2		<100
Hispanic	73.8	69.9 - 77.7		1,700	86.3	78.4 - 94.3		200	71.8	67.3 - 76.4		1,200	76.3	65.3 - 87.3		200
Asian/Pacific Islander	1.6*	0.4 - 2.8		<100	--				1.5*	0.2 - 2.8		<100	--			
Black	1.6	1.5 - 1.8		<100	--				1.7	1.1 - 2.3		<100	--			
Born outside the U.S.	38.2	33.9 - 42.4		900	19.7*	5.0 - 34.3		<100	36.8	32.1 - 41.5		600	59.0	46.6 - 71.3		200
Speaks non-English language at home	34.2	30.1 - 38.4		800	28.4	12.9 - 44.0		<100	32.5	27.9 - 37.1		600	48.2	36.0 - 60.4		100
Lives in a high poverty neighborhood	65.7	61.3 - 70.1		1,400	73.8	61.2 - 86.4		100	64.8	59.8 - 69.8		1,100	64.9	52.5 - 77.4		200

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MIHA Data Snapshot, Madera County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			0-4.9% of Residents below Poverty			5-9.9% of Residents below Poverty			10-19.9% of Residents below Poverty			≥ 20% of Residents below Poverty		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	--			8.6	5.9 - 11.4	200	25.7	21.7 - 29.7	500	65.7	61.3 - 70.1	1,400
Health Status before Pregnancy															
In good to excellent health	86.4	83.5 - 89.4	1,900	--			--			89.0	84.3 - 93.6	500	84.0	79.9 - 88.2	1,200
Chronic conditions															
Diabetes†	2.7 *	1.0 - 4.4	<100	--			--			--			2.4 *	0.7 - 4.0	<100
Hypertension†	3.2	1.5 - 4.8	<100	--			--			2.6 *	0.4 - 4.9	<100	3.9 *	1.4 - 6.3	<100
Asthma†	9.4	7.0 - 11.8	200	--			--			12.7	7.8 - 17.7	<100	8.5	5.4 - 11.6	100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	--			24.3 *	7.0 - 41.7	<100	33.2	24.5 - 42.0	200	20.9	16.3 - 25.5	300
Overweight before pregnancy	28.3	24.1 - 32.4	600	--			26.7	11.7 - 41.8	<100	27.2	19.2 - 35.2	100	26.8	21.5 - 32.0	300
Obese before pregnancy	26.9	22.7 - 31.1	500	--			15.1 *	5.0 - 25.2	<100	20.9	13.2 - 28.6	100	31.9	26.1 - 37.6	400
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	--			17.4 *	4.6 - 30.3	<100	12.4	6.1 - 18.7	<100	27.3	21.2 - 33.4	300
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	--			33.8	18.2 - 49.4	<100	56.3	46.8 - 65.7	300	36.3	30.1 - 42.5	400
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	--			9.2 *	1.2 - 17.2	<100	19.0	11.3 - 26.6	100	32.7	27.3 - 38.0	500
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	--			--			5.6 *	1.7 - 9.5	<100	12.3	8.2 - 16.3	200
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	--			15.9 *	2.6 - 29.2	<100	13.6	8.7 - 18.4	<100	16.1	12.0 - 20.1	200
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	--			--			20.7	13.0 - 28.4	100	15.1	10.9 - 19.3	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	--			35.3	18.7 - 51.8	<100	34.6	26.0 - 43.2	200	35.6	30.1 - 41.1	500
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	--			--			3.7 *	0.7 - 6.7	<100	2.6 *	0.9 - 4.3	<100
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	--			--			7.9	3.8 - 12.1	<100	7.0	4.2 - 9.9	<100
Woman or partner lost job	20.5	17.0 - 24.0	500	--			--			16.0	9.4 - 22.6	<100	24.2	19.4 - 28.9	300
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	--			--			9.1	4.2 - 14.1	<100	13.4	9.2 - 17.5	200
Became separated or divorced	7.4	5.1 - 9.8	200	--			--			6.9 *	1.8 - 11.9	<100	7.6	4.9 - 10.4	100
Had no practical or emotional support	5.7	3.9 - 7.5	100	--			--			--			6.5	4.0 - 8.9	<100
Substance Use															
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	--			--			16.5	10.5 - 22.5	<100	6.2	3.8 - 8.6	<100
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	--			--			6.8 *	2.4 - 11.2	<100	2.0 *	0.4 - 3.5	<100
Any smoking, postpartum	4.5	2.9 - 6.2	100	--			--			8.9	4.0 - 13.7	<100	3.0	1.4 - 4.6	<100
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	--			10.4 *	1.6 - 19.1	<100	13.9	7.3 - 20.4	<100	7.7	4.6 - 10.8	100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	--			--			3.6 *	0.7 - 6.6	<100	2.3 *	0.4 - 4.3	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	--			43.6	26.9 - 60.2	<100	33.5	25.1 - 42.0	200	39.5	34.0 - 45.0	600
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	--			--			16.4	10.5 - 22.3	<100	12.3	8.7 - 16.0	200
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	--			84.7 *	72.8 - 96.6	200	84.6	78.5 - 90.7	500	86.2	82.3 - 90.1	1,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	--			--			81.6	74.5 - 88.7	400	79.1	74.5 - 83.7	1,100
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	--			38.9	23.3 - 54.5	<100	40.8	31.9 - 49.6	200	59.3	53.7 - 64.9	800
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	--			--			96.5 *	93.7 - 99.2	500	93.1	90.3 - 96.0	1,300
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	--			71.2	55.6 - 86.9	100	83.7	77.6 - 89.7	500	65.4	60.1 - 70.6	900
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	--			87.5 *	77.6 - 97.4	200	85.6	79.6 - 91.7	500	78.5	73.6 - 83.4	1,100
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	--			56.0	39.4 - 72.6	100	59.0	50.1 - 68.0	300	39.2	33.6 - 44.9	500
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	--			71.8 *	53.0 - 90.6	100	72.1	62.7 - 81.5	300	63.9	57.3 - 70.6	600
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	--			54.5	35.1 - 73.9	<100	34.8	24.5 - 45.2	100	24.4	18.7 - 30.2	200



MIHA Data Snapshot, Madera County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			0-4.9% of Residents below Poverty			5-9.9% of Residents below Poverty			10-19.9% of Residents below Poverty			≥ 20% of Residents below Poverty		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Service Utilization and Health Insurance Coverage															
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2	1,500	--			67.4	52.3 - 82.5	100	70.5	62.6 - 78.4	400	66.9	61.7 - 72.2	900
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0	1,900	--			79.5 *	65.9 - 93.2	100	86.5	80.7 - 92.4	500	84.4	80.2 - 88.7	1,100
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5	400	--			13.3 *	2.5 - 24.1	<100	16.4	9.5 - 23.4	<100	17.0	12.8 - 21.2	200
Participated in WIC during pregnancy†	75.8	71.8 - 79.8	1,700	--			50.0	33.4 - 66.6	<100	54.7	45.7 - 63.8	300	86.7	82.9 - 90.6	1,200
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8	900	--			19.9	8.6 - 31.2	<100	28.1	20.4 - 35.8	200	47.5	41.9 - 53.2	700
Pre-pregnancy insurance															
Medi-Cal	45.6	41.2 - 50.0	1,000	--			24.7	13.0 - 36.3	<100	33.3	25.1 - 41.5	200	51.8	46.2 - 57.4	700
Uninsured	25.8	21.9 - 29.7	600	--			27.9	14.0 - 41.8	<100	13.7	7.8 - 19.6	<100	31.1	25.7 - 36.4	400
Private	27.3	23.1 - 31.5	600	--			47.4	30.6 - 64.3	<100	52.3	43.4 - 61.3	300	15.9	11.7 - 20.2	200
Prenatal insurance															
Medi-Cal	75.4	71.4 - 79.5	1,700	--			51.7	35.0 - 68.5	<100	56.2	47.1 - 65.3	300	84.8	80.6 - 89.0	1,200
Uninsured	0.9 *	0.2 - 1.6	<100	--			--			--			--		
Private	22.3	18.4 - 26.3	500	--			41.3	24.0 - 58.7	<100	41.1	32.1 - 50.1	200	13.9	9.9 - 18.0	200
Maternal postpartum insurance															
Medi-Cal	62.8	58.3 - 67.2	1,400	--			50.6	33.9 - 67.2	<100	44.9	36.0 - 53.8	200	70.1	64.8 - 75.4	1,000
Uninsured	14.2	11.0 - 17.4	300	--			12.0 *	1.7 - 22.3	<100	7.4	3.5 - 11.2	<100	17.5	13.0 - 22.0	200
Private	22.4	18.4 - 26.3	500	--			35.0	17.6 - 52.4	<100	47.7	38.7 - 56.7	300	12.0	8.2 - 15.8	200
Infant health insurance															
Medi-Cal	75.7	71.7 - 79.7	1,700	--			54.8	38.0 - 71.5	100	54.6	45.6 - 63.7	300	85.9	81.8 - 90.0	1,200
Uninsured	2.2	1.0 - 3.4	<100	--			--			4.9 *	1.1 - 8.8	<100	1.0 *	0.1 - 1.9	<100
Private	20.7	16.8 - 24.6	500	--			38.5	21.6 - 55.3	<100	40.4	31.4 - 49.5	200	11.6	7.7 - 15.5	200
Maternal Demographics															
Age															
15-19	9.4	6.8 - 12.0	200	--			--			7.5	3.2 - 11.8	<100	10.6	6.9 - 14.2	100
20-34	77.2	73.5 - 81.0	1,700	--			90.6 *	82.0 - 99.2	200	75.6	67.7 - 83.6	400	76.4	71.6 - 81.2	1,100
35+	13.4	10.4 - 16.4	300	--			--			16.9	9.6 - 24.2	<100	13.0	9.3 - 16.7	200
Did not complete high school (or GED)	30.0	26.0 - 34.0	700	--			7.7 *	1.0 - 14.5	<100	10.8	6.0 - 15.6	<100	38.9	33.4 - 44.4	500
Unmarried	48.3	43.8 - 52.7	1,100	--			44.5	28.2 - 60.8	<100	28.1	20.0 - 36.2	200	55.6	50.1 - 61.2	800
Race/Ethnicity															
White	22.4	18.7 - 26.2	500	--			26.4 *	9.9 - 42.8	<100	52.2	43.3 - 61.2	300	10.1	6.8 - 13.5	100
Hispanic	73.8	69.9 - 77.7	1,700	--			66.6	49.5 - 83.7	100	41.1	32.2 - 49.9	200	87.4	83.9 - 90.8	1,200
Asian/Pacific Islander	1.6 *	0.4 - 2.8	<100	--			--			--			--		
Black	1.6	1.5 - 1.8	<100	--			--			--			2.3	1.4 - 3.2	<100
Born outside the U.S.	38.2	33.9 - 42.4	900	--			14.6 *	3.0 - 26.3	<100	20.5	13.6 - 27.4	100	47.1	41.5 - 52.6	700
Speaks non-English language at home	34.2	30.1 - 38.4	800	--			13.1 *	1.7 - 24.6	<100	13.9	7.9 - 19.8	<100	43.7	38.2 - 49.3	600
Income as a percent of the Federal Poverty Guideline															
0-100%	63.2	58.8 - 67.7	1,300	--			47.7	31.0 - 64.4	<100	39.8	31.0 - 48.5	200	74.0	69.0 - 79.1	1,000
101-200%	21.9	18.2 - 25.6	500	--			29.9	16.5 - 43.3	<100	28.0	19.8 - 36.3	100	18.4	14.0 - 22.7	200
> 200%	14.9	11.3 - 18.5	300	--			22.4 *	5.6 - 39.2	<100	32.2	23.2 - 41.2	200	7.6	4.4 - 10.9	<100

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%).

† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Madera County was 554. 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 2013-2015. Population estimate (N) is a three-year average. Neighborhood poverty is the percentage of residents with incomes below poverty in a woman's census tract. 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.



MIHA Data Snapshot, Madera County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	75.4	71.4 - 79.5	1,700	22.3	18.4 - 26.3	500
Health Status before Pregnancy									
In good to excellent health	86.4	83.5 - 89.4	1,900	83.2	79.5 - 86.9	1,400	--		
Chronic conditions									
Diabetes†	2.7 *	1.0 - 4.4	<100	2.7	1.1 - 4.3	<100	--		
Hypertension†	3.2	1.5 - 4.8	<100	3.6	1.5 - 5.6	<100	--		
Asthma†	9.4	7.0 - 11.8	200	10.0	7.2 - 12.8	200	7.9 *	2.8 - 13.0	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	21.5	17.4 - 25.6	400	38.2	27.8 - 48.6	200
Overweight before pregnancy	28.3	24.1 - 32.4	600	27.8	23.1 - 32.5	400	28.4	19.3 - 37.5	100
Obese before pregnancy	26.9	22.7 - 31.1	500	29.5	24.5 - 34.6	400	20.0	12.2 - 27.7	<100
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	23.3	18.2 - 28.4	300	20.3	11.4 - 29.1	<100
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	41.2	35.5 - 46.9	500	45.7	35.0 - 56.4	200
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	32.2	27.4 - 36.9	500	10.0 *	3.3 - 16.7	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	12.9	9.2 - 16.5	200	--		
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	18.1	14.4 - 21.9	300	--		
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	16.9	13.1 - 20.7	300	14.7	6.4 - 22.9	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	36.3	31.4 - 41.2	600	27.5	18.0 - 36.9	100
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	3.4	1.7 - 5.1	<100	--		
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	8.6	5.9 - 11.3	100	--		
Woman or partner lost job	20.5	17.0 - 24.0	500	23.4	19.2 - 27.7	400	9.7 *	3.9 - 15.5	<100
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	14.7	10.9 - 18.4	200	--		
Became separated or divorced	7.4	5.1 - 9.8	200	9.1	6.2 - 11.9	200	--		
Had no practical or emotional support	5.7	3.9 - 7.5	100	7.2	4.9 - 9.5	100	--		
Substance Use									
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	8.7	6.2 - 11.2	100	8.6	3.7 - 13.6	<100
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	3.1	1.3 - 4.9	<100	--		
Any smoking, postpartum	4.5	2.9 - 6.2	100	4.5	2.6 - 6.5	<100	4.4 *	1.0 - 7.7	<100
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	9.1	6.0 - 12.1	200	9.9	4.5 - 15.3	<100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	2.2 *	0.7 - 3.8	<100	--		
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	38.5	33.7 - 43.4	600	34.6	24.9 - 44.2	200
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	14.6	11.1 - 18.0	200	9.4	4.1 - 14.7	<100
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	86.2	82.7 - 89.6	1,400	83.2	75.8 - 90.6	400
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	80.2	76.2 - 84.3	1,300	81.7	74.4 - 89.0	400
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	58.2	53.2 - 63.1	1,000	29.5	20.5 - 38.4	100
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	93.2	90.7 - 95.7	1,600	96.0	93.7 - 98.3	500
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	67.5	63.0 - 72.0	1,100	78.6	69.8 - 87.4	400
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	78.2	74.0 - 82.5	1,300	86.7	79.8 - 93.5	400
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	42.6	37.5 - 47.6	700	56.6	46.2 - 67.1	300
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	62.6	56.7 - 68.4	800	77.5	66.5 - 88.6	300
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	23.2	18.3 - 28.2	300	49.8	37.4 - 62.2	200



MIHA Data Snapshot, Madera County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County				Medi-Cal				Private			
	%	95% CI		N	%	95% CI		N	%	95% CI		N
Service Utilization and Health Insurance Coverage												
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2		1,500	64.0	59.3 - 68.8		1,100	84.8	77.4 - 92.2		400
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0		1,900	83.3	79.4 - 87.2		1,400	89.7 *	83.3 - 96.2		500
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5		400	17.2	13.4 - 21.0		300	9.3 *	2.9 - 15.7		<100
Participated in WIC during pregnancy†	75.8	71.8 - 79.8		1,700	91.1	88.2 - 94.0		1,500	26.6	17.5 - 35.7		100
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8		900	53.8	48.7 - 58.8		900	--			
Pre-pregnancy insurance												
Medi-Cal	45.6	41.2 - 50.0		1,000	60.2	55.2 - 65.1		1,000	--			
Uninsured	25.8	21.9 - 29.7		600	31.2	26.5 - 35.9		500	--			
Private	27.3	23.1 - 31.5		600	8.0	5.1 - 10.9		100	94.8 *	90.4 - 99.3		500
Maternal postpartum insurance												
Medi-Cal	62.8	58.3 - 67.2		1,400	80.7	76.5 - 84.9		1,400	7.8 *	2.2 - 13.3		<100
Uninsured	14.2	11.0 - 17.4		300	15.4	11.6 - 19.1		300	5.5 *	0.9 - 10.1		<100
Private	22.4	18.4 - 26.3		500	3.9	1.6 - 6.1		<100	85.1	77.9 - 92.3		400
Infant health insurance												
Medi-Cal	75.7	71.7 - 79.7		1,700	93.1	90.6 - 95.6		1,600	19.4	11.4 - 27.4		<100
Uninsured	2.2	1.0 - 3.4		<100	1.8 *	0.5 - 3.2		<100	--			
Private	20.7	16.8 - 24.6		500	4.2	2.2 - 6.3		<100	76.2	67.8 - 84.7		400
Maternal Demographics												
Age												
15-19	9.4	6.8 - 12.0		200	11.9	8.5 - 15.4		200	--			
20-34	77.2	73.5 - 81.0		1,700	73.4	68.9 - 77.9		1,200	87.7	81.7 - 93.7		400
35+	13.4	10.4 - 16.4		300	14.6	11.1 - 18.2		200	10.5	4.7 - 16.2		<100
Did not complete high school (or GED)	30.0	26.0 - 34.0		700	39.9	35.0 - 44.8		700	--			
Unmarried	48.3	43.8 - 52.7		1,100	57.6	52.7 - 62.5		1,000	21.7	12.9 - 30.4		100
Race/Ethnicity												
White	22.4	18.7 - 26.2		500	14.0	10.6 - 17.4		200	50.5	40.2 - 60.7		300
Hispanic	73.8	69.9 - 77.7		1,700	83.4	79.9 - 87.0		1,400	41.9	31.7 - 52.1		200
Asian/Pacific Islander	1.6 *	0.4 - 2.8		<100	--				--			
Black	1.6	1.5 - 1.8		<100	1.3	0.7 - 1.9		<100	--			
Born outside the U.S.	38.2	33.9 - 42.4		900	45.8	40.9 - 50.7		800	13.6	6.9 - 20.2		<100
Speaks non-English language at home	34.2	30.1 - 38.4		800	43.4	38.4 - 48.3		700	6.1 *	1.2 - 11.1		<100
Lives in a high poverty neighborhood	65.7	61.3 - 70.1		1,400	74.6	70.2 - 79.0		1,200	39.3	29.3 - 49.2		200
Income as a percent of the Federal Poverty Guideline												
0-100%	63.2	58.8 - 67.7		1,300	78.5	74.2 - 82.7		1,200	18.5	9.7 - 27.4		<100
101-200%	21.9	18.2 - 25.6		500	18.7	14.7 - 22.7		300	28.8	20.3 - 37.4		100
> 200%	14.9	11.3 - 18.5		300	2.8 *	1.0 - 4.6		<100	52.6	42.2 - 63.0		300

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%)

† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

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MIHA Data Snapshot, Madera County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	73.8	69.9 - 77.7	1,700	1.6	1.5 - 1.8	<100	22.4	18.7 - 26.2	500	1.6*	0.4 - 2.8	<100
Health Status before Pregnancy															
In good to excellent health	86.4	83.5 - 89.4	1,900	84.0	80.1 - 87.8	1,400	--			92.0	88.9 - 95.1	500	--		
Chronic conditions															
Diabetes†	2.7*	1.0 - 4.4	<100	2.8	1.1 - 4.4	<100	--			--			--		
Hypertension†	3.2	1.5 - 4.8	<100	2.3*	0.5 - 4.1	<100	--			5.2*	1.4 - 9.1	<100	--		
Asthma†	9.4	7.0 - 11.8	200	7.1	4.6 - 9.6	100	--			16.6	10.3 - 23.0	<100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	22.2	17.9 - 26.5	400	--			32.3	22.7 - 41.8	200	--		
Overweight before pregnancy	28.3	24.1 - 32.4	600	29.6	24.5 - 34.6	400	--			22.3	14.7 - 29.8	100	--		
Obese before pregnancy	26.9	22.7 - 31.1	500	29.6	24.4 - 34.8	400	--			20.4	12.7 - 28.2	100	--		
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	26.8	21.3 - 32.4	300	--			12.2	5.4 - 19.0	<100	--		
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	36.0	30.2 - 41.8	400	--			57.7	47.7 - 67.8	300	--		
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	28.9	24.2 - 33.6	500	--			21.2	12.9 - 29.5	100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	10.8	7.3 - 14.3	200	--			5.9*	2.3 - 9.6	<100	--		
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	16.0	12.2 - 19.9	300	--			15.1	9.9 - 20.4	<100	--		
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	15.4	11.5 - 19.4	300	--			20.6	12.8 - 28.3	100	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	32.5	27.5 - 37.4	500	--			44.4	34.7 - 54.0	200	--		
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	2.4*	1.0 - 3.9	<100	--			3.2*	0.3 - 6.1	<100	--		
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	7.6	5.0 - 10.3	100	--			6.8*	2.8 - 10.8	<100	--		
Woman or partner lost job	20.5	17.0 - 24.0	500	20.7	16.5 - 24.9	300	--			18.8	11.2 - 26.4	<100	--		
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	12.1	8.4 - 15.8	200	--			13.2	7.2 - 19.2	<100	--		
Became separated or divorced	7.4	5.1 - 9.8	200	7.3	4.8 - 9.9	100	--			6.7*	1.3 - 12.1	<100	--		
Had no practical or emotional support	5.7	3.9 - 7.5	100	7.3	4.9 - 9.7	100	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	3.9	2.0 - 5.9	<100	--			23.0	15.8 - 30.1	100	--		
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	--			--			10.7	5.0 - 16.3	<100	--		
Any smoking, postpartum	4.5	2.9 - 6.2	100	1.4*	0.2 - 2.5	<100	--			12.1	6.3 - 18.0	<100	--		
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	7.8	4.9 - 10.7	100	--			14.9	8.2 - 21.5	<100	--		
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	2.7*	0.8 - 4.5	<100	--			2.8*	0.4 - 5.3	<100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	38.7	33.7 - 43.7	600	--			34.5	25.3 - 43.7	200	--		
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	12.9	9.4 - 16.3	200	--			14.8	9.2 - 20.4	<100	--		
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	87.0	83.6 - 90.4	1,400	--			84.8	78.6 - 90.9	400	46.0*	9.4 - 82.7	<100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	80.5	76.4 - 84.6	1,300	--			81.5	74.0 - 88.9	400	--		
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	58.5	53.4 - 63.6	1,000	--			28.3	19.6 - 37.0	100	--		
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	93.5	91.0 - 96.1	1,500	70.7	63.1 - 78.2	<100	96.4*	93.5 - 99.2	500	--		
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	65.3	60.5 - 70.1	1,100	--			87.1	80.2 - 94.1	400	--		
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	78.3	73.8 - 82.8	1,200	--			89.3	84.3 - 94.3	400	--		
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	40.1	34.9 - 45.3	600	--			65.0	55.7 - 74.2	300	--		
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	64.4	58.5 - 70.3	800	--			74.2	63.1 - 85.2	200	--		
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	25.2	19.9 - 30.4	300	--			42.8	30.9 - 54.7	100	--		



MIHA Data Snapshot, Madera County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Service Utilization and Health Insurance Coverage															
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2	1,500	68.2	63.5 - 73.0	1,100	--	--	--	68.6	60.2 - 77.1	300	--	--	--
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0	1,900	84.0	80.1 - 87.9	1,400	--	--	--	85.3	78.4 - 92.2	400	--	--	--
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5	400	17.9	14.0 - 21.9	300	--	--	--	12.3	5.6 - 19.1	<100	--	--	--
Participated in WIC during pregnancy†	75.8	71.8 - 79.8	1,700	86.6	82.9 - 90.3	1,400	58.4*	29.6 - 87.2	<100	43.3	33.9 - 52.6	200	--	--	--
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8	900	45.9	40.7 - 51.0	800	--	--	--	28.0	19.9 - 36.0	100	--	--	--
Pre-pregnancy insurance															
Medi-Cal	45.6	41.2 - 50.0	1,000	52.6	47.5 - 57.8	900	--	--	--	25.7	17.8 - 33.5	100	--	--	--
Uninsured	25.8	21.9 - 29.7	600	28.8	24.0 - 33.5	500	--	--	--	15.5	9.2 - 21.9	<100	--	--	--
Private	27.3	23.1 - 31.5	600	17.4	13.2 - 21.6	300	--	--	--	57.1	47.8 - 66.4	300	--	--	--
Prenatal insurance															
Medi-Cal	75.4	71.4 - 79.5	1,700	85.3	81.3 - 89.2	1,400	58.4*	29.6 - 87.2	<100	47.1	37.6 - 56.6	200	--	--	--
Uninsured	0.9*	0.2 - 1.6	<100	--	--	--	--	--	--	--	--	--	--	--	--
Private	22.3	18.4 - 26.3	500	12.7	8.9 - 16.5	200	--	--	--	50.3	40.7 - 59.8	300	--	--	--
Maternal postpartum insurance															
Medi-Cal	62.8	58.3 - 67.2	1,400	69.5	64.5 - 74.4	1,100	58.4*	29.6 - 87.2	<100	42.5	33.3 - 51.8	200	--	--	--
Uninsured	14.2	11.0 - 17.4	300	17.4	13.4 - 21.5	300	--	--	--	5.3*	1.8 - 8.8	<100	--	--	--
Private	22.4	18.4 - 26.3	500	12.5	8.7 - 16.3	200	--	--	--	51.1	41.5 - 60.6	300	--	--	--
Infant health insurance															
Medi-Cal	75.7	71.7 - 79.7	1,700	85.0	81.1 - 88.9	1,400	--	--	--	48.8	39.2 - 58.4	200	--	--	--
Uninsured	2.2	1.0 - 3.4	<100	1.5*	0.5 - 2.6	<100	--	--	--	4.7*	0.8 - 8.6	<100	--	--	--
Private	20.7	16.8 - 24.6	500	11.9	8.2 - 15.6	200	--	--	--	45.3	35.6 - 55.1	200	--	--	--
Maternal Demographics															
Age															
15-19	9.4	6.8 - 12.0	200	11.0	7.6 - 14.4	200	--	--	--	5.2*	2.0 - 8.3	<100	--	--	--
20-34	77.2	73.5 - 81.0	1,700	75.1	70.6 - 79.6	1,200	--	--	--	83.6	76.5 - 90.6	400	--	--	--
35+	13.4	10.4 - 16.4	300	13.9	10.4 - 17.3	200	--	--	--	11.3	4.7 - 17.8	<100	--	--	--
Did not complete high school (or GED)	30.0	26.0 - 34.0	700	36.8	31.9 - 41.7	600	--	--	--	11.5	6.2 - 16.8	<100	--	--	--
Unmarried	48.3	43.8 - 52.7	1,100	54.7	49.5 - 59.8	900	--	--	--	31.4	22.6 - 40.3	200	--	--	--
Born outside the U.S.	38.2	33.9 - 42.4	900	48.7	43.6 - 53.9	800	--	--	--	--	--	--	--	--	--
Speaks non-English language at home	34.2	30.1 - 38.4	800	44.6	39.5 - 49.7	700	--	--	--	--	--	--	--	--	--
Lives in a high poverty neighborhood	65.7	61.3 - 70.1	1,400	77.8	73.4 - 82.2	1,200	--	--	--	29.7	20.9 - 38.5	100	--	--	--
Income as a percent of the Federal Poverty Guideline															
0-100%	63.2	58.8 - 67.7	1,300	73.2	68.4 - 77.9	1,100	--	--	--	36.1	27.0 - 45.1	200	--	--	--
101-200%	21.9	18.2 - 25.6	500	20.1	15.9 - 24.2	300	--	--	--	27.2	18.8 - 35.6	100	--	--	--
> 200%	14.9	11.3 - 18.5	300	6.7	3.8 - 9.7	100	--	--	--	36.8	27.0 - 46.5	200	--	--	--

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

* Estimate should be interpreted with caution due to low statistical reliability (RSE is between 30% and 50%).

† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Madera County was 554. 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 2013-2015. Population estimate (N) is a three-year average. 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.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.



MIHA Data Snapshot, Madera County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,300	29.6	25.5 - 33.7	700	70.4	66.3 - 74.5	1,600
Health Status before Pregnancy									
In good to excellent health	86.4	83.5 - 89.4	1,900	92.8	88.7 - 96.9	600	83.7	79.9 - 87.5	1,300
Chronic conditions									
Diabetes†	2.7 *	1.0 - 4.4	<100	--			3.8 *	1.4 - 6.2	<100
Hypertension†	3.2	1.5 - 4.8	<100	--			3.4	1.5 - 5.4	<100
Asthma†	9.4	7.0 - 11.8	200	13.2	7.7 - 18.7	<100	7.7	5.3 - 10.2	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	24.8	20.9 - 28.8	600	26.3	18.9 - 33.7	200	24.1	19.4 - 28.8	400
Overweight before pregnancy	28.3	24.1 - 32.4	600	21.4	14.8 - 27.9	100	31.4	26.2 - 36.7	400
Obese before pregnancy	26.9	22.7 - 31.1	500	21.8	15.0 - 28.7	100	29.3	24.0 - 34.5	400
Inadequate weight gain during pregnancy	21.9	17.6 - 26.2	400	21.0	13.9 - 28.0	100	22.1	16.7 - 27.5	300
Excessive weight gain during pregnancy	42.3	37.3 - 47.2	700	49.0	40.2 - 57.7	300	39.3	33.3 - 45.2	500
Food insecurity during pregnancy	26.7	22.7 - 30.7	600	25.6	17.8 - 33.3	200	27.3	22.6 - 31.9	400
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	10.0	7.2 - 12.8	200	12.7	6.1 - 19.4	<100	8.7	5.8 - 11.5	100
Prenatal depressive symptoms	15.2	12.1 - 18.3	300	9.6	4.7 - 14.5	<100	17.6	13.7 - 21.5	300
Postpartum depressive symptoms	16.2	12.8 - 19.7	400	12.0	6.2 - 17.8	<100	18.1	13.8 - 22.3	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	34.9	30.6 - 39.2	800	30.0	22.2 - 37.7	200	37.1	31.9 - 42.3	600
Homeless or did not have a regular place to sleep	2.7	1.4 - 4.1	<100	3.5 *	0.8 - 6.1	<100	2.4 *	0.9 - 3.9	<100
Moved due to problems paying rent or mortgage	7.1	5.0 - 9.3	200	4.5 *	1.3 - 7.8	<100	8.3	5.5 - 11.0	100
Woman or partner lost job	20.5	17.0 - 24.0	500	23.0	15.9 - 30.1	200	19.5	15.4 - 23.6	300
Woman or partner had pay or hours cut back	12.1	9.1 - 15.2	300	14.3	7.7 - 20.9	<100	11.3	8.0 - 14.5	200
Became separated or divorced	7.4	5.1 - 9.8	200	7.0	3.2 - 10.9	<100	7.6	4.8 - 10.5	100
Had no practical or emotional support	5.7	3.9 - 7.5	100	3.3 *	0.6 - 6.0	<100	6.8	4.5 - 9.1	100
Substance Use									
Any smoking, 3 months before pregnancy	8.6	6.4 - 10.9	200	12.1	7.0 - 17.2	<100	7.2	4.8 - 9.6	100
Any smoking, 3rd trimester†	3.0	1.5 - 4.4	<100	4.2 *	1.3 - 7.1	<100	2.5 *	0.8 - 4.1	<100
Any smoking, postpartum	4.5	2.9 - 6.2	100	6.7	3.1 - 10.3	<100	3.7	1.7 - 5.6	<100
Any binge drinking, 3 months before pregnancy	9.4	6.7 - 12.1	200	16.7	10.2 - 23.1	100	6.4	3.8 - 8.9	100
Any alcohol use, 3rd trimester†	2.6	1.1 - 4.1	<100	--			3.0 *	1.1 - 5.0	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	38.2	33.9 - 42.5	900	44.5	36.3 - 52.7	300	35.4	30.4 - 40.5	600
Unsure of pregnancy intentions	13.2	10.3 - 16.1	300	15.2	9.5 - 20.9	100	12.4	9.1 - 15.8	200
Postpartum birth control use†	85.6	82.5 - 88.7	1,900	81.3	75.1 - 87.6	500	87.7	84.2 - 91.1	1,400
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.6	77.1 - 84.1	1,800	81.9	75.8 - 88.0	500	80.2	76.0 - 84.5	1,300
Infant always or often shared bed	51.8	47.3 - 56.3	1,200	54.4	46.2 - 62.6	400	50.5	45.2 - 55.9	800
Intended to breastfeed, before birth	94.0	92.0 - 96.0	2,100	97.2 *	94.9 - 99.6	600	92.6	89.9 - 95.2	1,400
Intended to breastfeed exclusively, before birth	70.3	66.3 - 74.3	1,600	81.9	76.3 - 87.4	500	65.3	60.3 - 70.3	1,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	80.5	76.8 - 84.1	1,700	80.8	74.8 - 86.8	500	80.3	75.8 - 84.7	1,200
Exclusive breastfeeding, 1 month after delivery	45.7	41.1 - 50.2	1,000	44.3	35.9 - 52.6	300	46.4	40.9 - 51.9	700
Any breastfeeding, 3 months after delivery	66.5	61.3 - 71.6	1,100	63.8	54.6 - 73.0	300	67.6	61.4 - 73.8	700
Exclusive breastfeeding, 3 months after delivery	29.1	24.3 - 34.0	500	26.3	17.9 - 34.6	100	30.6	24.6 - 36.6	300



MIHA Data Snapshot, Madera County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Madera County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Service Utilization and Health Insurance Coverage									
Had a usual source of pre-pregnancy care	68.1	64.0 - 72.2	1,500	62.0	54.1 - 69.9	400	70.6	65.8 - 75.3	1,100
Initiated prenatal care in 1st trimester	84.8	81.5 - 88.0	1,900	83.7	77.5 - 89.8	500	85.2	81.3 - 89.1	1,300
Mom or infant needed but couldn't afford care postpartum	16.2	12.9 - 19.5	400	16.6	10.1 - 23.0	100	16.1	12.3 - 19.9	300
Participated in WIC during pregnancy†	75.8	71.8 - 79.8	1,700	77.1	70.3 - 84.0	500	75.4	70.5 - 80.2	1,200
Received CalFresh (food stamps) during pregnancy	41.5	37.1 - 45.8	900	22.7	16.0 - 29.4	100	49.5	44.2 - 54.8	800
Pre-pregnancy insurance									
Medi-Cal	45.6	41.2 - 50.0	1,000	29.5	22.0 - 37.0	200	52.5	47.2 - 57.8	800
Uninsured	25.8	21.9 - 29.7	600	35.9	27.8 - 44.0	200	21.6	17.3 - 25.9	300
Private	27.3	23.1 - 31.5	600	33.2	25.6 - 40.9	200	24.7	19.7 - 29.6	400
Prenatal insurance									
Medi-Cal	75.4	71.4 - 79.5	1,700	72.8	65.5 - 80.1	500	76.7	71.8 - 81.6	1,200
Uninsured	0.9 *	0.2 - 1.6	<100	--			1.0 *	0.1 - 1.9	<100
Private	22.3	18.4 - 26.3	500	26.1	18.9 - 33.3	200	20.5	15.8 - 25.3	300
Maternal postpartum insurance									
Medi-Cal	62.8	58.3 - 67.2	1,400	62.8	54.8 - 70.9	400	62.9	57.6 - 68.2	1,000
Uninsured	14.2	11.0 - 17.4	300	13.4	7.0 - 19.8	<100	14.5	10.9 - 18.1	200
Private	22.4	18.4 - 26.3	500	23.1	16.3 - 29.8	200	22.1	17.2 - 27.0	300
Infant health insurance									
Medi-Cal	75.7	71.7 - 79.7	1,700	76.3	69.4 - 83.2	500	75.6	70.7 - 80.5	1,200
Uninsured	2.2	1.0 - 3.4	<100	2.1 *	0.3 - 4.0	<100	2.2 *	0.7 - 3.7	<100
Private	20.7	16.8 - 24.6	500	20.0	13.4 - 26.6	100	21.0	16.3 - 25.8	300
Maternal Demographics									
Age									
15-19	9.4	6.8 - 12.0	200	25.1	17.8 - 32.4	200	2.6 *	1.0 - 4.3	<100
20-34	77.2	73.5 - 81.0	1,700	69.1	61.4 - 76.8	500	80.8	76.7 - 85.0	1,300
35+	13.4	10.4 - 16.4	300	5.8 *	2.0 - 9.6	<100	16.6	12.6 - 20.5	300
Did not complete high school (or GED)	30.0	26.0 - 34.0	700	19.6	12.5 - 26.7	100	34.4	29.5 - 39.2	500
Unmarried	48.3	43.8 - 52.7	1,100	62.5	54.6 - 70.5	400	42.4	37.2 - 47.6	700
Race/Ethnicity									
White	22.4	18.7 - 26.2	500	25.8	19.0 - 32.7	200	21.1	16.5 - 25.6	300
Hispanic	73.8	69.9 - 77.7	1,700	68.7	61.3 - 76.1	500	75.9	71.2 - 80.6	1,200
Asian/Pacific Islander	1.6 *	0.4 - 2.8	<100	--			--		
Black	1.6	1.5 - 1.8	<100	--			--		
Born outside the U.S.	38.2	33.9 - 42.4	900	23.9	16.6 - 31.3	200	44.2	39.1 - 49.4	700
Speaks non-English language at home	34.2	30.1 - 38.4	800	24.4	16.7 - 32.1	200	38.3	33.3 - 43.3	600
Lives in a high poverty neighborhood	65.7	61.3 - 70.1	1,400	64.9	57.1 - 72.7	400	65.9	60.6 - 71.2	1,000
Income as a percent of the Federal Poverty Guideline									
0-100%	63.2	58.8 - 67.7	1,300	59.5	51.2 - 67.8	400	64.7	59.4 - 70.0	1,000
101-200%	21.9	18.2 - 25.6	500	21.2	14.7 - 27.7	100	22.2	17.8 - 26.6	300
> 200%	14.9	11.3 - 18.5	300	19.2	12.4 - 26.1	100	13.1	8.9 - 17.4	200

-- Estimate not shown because the relative standard error (RSE) is greater than 50%, fewer than 5 women reported, or the weighted population denominator for the column is less than 100 women.

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