



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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		4,100	22.3	18.3 - 26.4	900	27.0	22.8 - 31.2	1,100	36.6	32.1 - 41.1	1,500	14.1	10.8 - 17.4	600
Health Status before Pregnancy															
In good to excellent health	87.7	84.6 - 90.8	3,600	85.4	78.7 - 92.2	800	80.2	73.1 - 87.4	900	90.9	85.9 - 95.9	1,300	--		
Chronic conditions															
Diabetes†	3.3	1.6 - 5.1	100	5.9*	1.2 - 10.6	<100	--			--			--		
Hypertension†	2.2*	0.9 - 3.5	<100	--			--			--			--		
Asthma†	10.5	7.7 - 13.3	400	4.9*	1.2 - 8.6	<100	11.0	5.7 - 16.3	100	13.2	8.1 - 18.3	200	9.5*	1.7 - 17.3	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	22.0	12.9 - 31.0	200	26.9	18.9 - 34.9	300	32.9	25.6 - 40.1	500	51.4	38.8 - 63.9	300
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	36.5	25.7 - 47.4	300	24.9	16.8 - 33.0	300	31.1	24.1 - 38.0	400	24.0	13.1 - 34.8	100
Obese before pregnancy	26.4	22.2 - 30.7	1,000	24.3	14.6 - 34.0	200	23.5	16.3 - 30.7	200	32.2	24.8 - 39.5	500	16.3	6.9 - 25.7	<100
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	17.9	8.3 - 27.6	100	23.8	15.2 - 32.4	200	11.2	6.1 - 16.2	100	12.8*	4.8 - 20.8	<100
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	55.5	43.4 - 67.7	300	36.6	26.9 - 46.3	300	51.6	43.3 - 59.9	600	31.8	19.8 - 43.9	200
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	27.7	17.7 - 37.7	200	17.4	10.8 - 24.0	200	20.9	14.9 - 26.9	300	8.0*	2.4 - 13.6	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	10.6*	3.9 - 17.2	<100	11.8	5.8 - 17.8	100	11.4	5.9 - 16.8	200	--		
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	21.2	13.0 - 29.3	200	20.4	12.4 - 28.4	200	16.6	11.2 - 22.1	200	8.4*	1.2 - 15.5	<100
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	17.7	10.0 - 25.3	200	16.6	10.2 - 22.9	200	21.1	15.0 - 27.2	300	11.4*	3.4 - 19.3	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	32.0	22.3 - 41.8	300	35.2	26.6 - 43.8	400	37.7	30.1 - 45.3	500	21.1	9.6 - 32.6	100
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	--			4.0*	0.6 - 7.3	<100	3.1*	1.0 - 5.3	<100	--		
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	11.5	5.5 - 17.5	100	7.0*	2.9 - 11.2	<100	5.9*	2.4 - 9.4	<100	--		
Woman or partner lost job	14.4	11.1 - 17.7	600	16.8	8.4 - 25.2	100	14.0	8.1 - 19.9	200	14.0	8.9 - 19.2	200	11.6*	4.0 - 19.2	<100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	11.0*	3.4 - 18.6	<100	10.3	5.2 - 15.4	100	17.5	11.5 - 23.6	300	16.2*	6.5 - 26.0	<100
Became separated or divorced	7.9	5.5 - 10.2	300	10.3	4.7 - 15.9	<100	6.3*	2.1 - 10.6	<100	9.6	5.4 - 13.8	100	--		
Had no practical or emotional support	4.8	2.9 - 6.7	200	5.7*	1.5 - 9.8	<100	3.0*	0.8 - 5.2	<100	4.6*	0.9 - 8.3	<100	5.4*	0.5 - 10.2	<100
Substance Use															
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	15.4	8.4 - 22.4	100	15.5	9.2 - 21.8	200	9.4	5.1 - 13.7	100	10.9*	2.5 - 19.3	<100
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	8.0*	2.7 - 13.4	<100	4.1*	0.4 - 7.8	<100	2.9*	0.4 - 5.4	<100	--		
Any smoking, postpartum	7.6	5.1 - 10.0	300	9.1*	3.3 - 14.8	<100	8.3	3.4 - 13.2	<100	6.3	2.7 - 9.8	<100	--		
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	12.1	5.1 - 19.2	100	12.2	6.6 - 17.9	100	16.1	10.9 - 21.3	200	18.1	8.1 - 28.0	100
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	4.6*	0.3 - 8.8	<100	--			4.3*	1.1 - 7.6	<100	6.4*	1.0 - 11.9	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	31.3	22.2 - 40.5	300	38.8	29.7 - 47.9	400	34.9	27.7 - 42.1	500	23.7	13.2 - 34.1	100
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	15.8	8.5 - 23.0	100	17.0	10.3 - 23.6	200	17.6	12.0 - 23.2	300	--		
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	90.6*	84.9 - 96.3	800	81.0	74.5 - 87.4	900	78.1	71.9 - 84.4	1,100	73.9	62.9 - 85.0	400
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	63.9	54.2 - 73.7	500	74.3	66.8 - 81.8	800	76.6	69.9 - 83.3	1,100	81.6	72.0 - 91.2	500
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	43.7	33.6 - 53.8	400	40.3	31.5 - 49.2	400	43.8	36.1 - 51.5	600	41.1	28.9 - 53.4	200
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	89.9	84.3 - 95.5	800	90.4	85.1 - 95.7	1,000	93.4	89.9 - 96.9	1,300	94.8*	89.7 - 99.9	500
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	39.2	29.5 - 48.9	300	50.3	41.2 - 59.5	500	63.0	55.5 - 70.4	900	69.3	58.1 - 80.6	400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	79.5	71.2 - 87.8	600	78.0	70.8 - 85.2	800	79.7	73.8 - 85.5	1,100	84.9	76.9 - 92.9	500
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	30.5	20.7 - 40.2	300	37.1	28.1 - 46.1	400	41.9	34.3 - 49.6	600	38.6	26.4 - 50.9	200
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	61.8	51.0 - 72.7	400	59.9	49.7 - 70.1	500	62.8	54.7 - 70.9	700	74.4	62.3 - 86.6	300
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	21.6	11.9 - 31.3	200	23.4	14.4 - 32.5	200	21.3	14.5 - 28.1	200	28.9	15.2 - 42.6	100



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Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6	3,000	65.4	55.5 - 75.3	600	67.5	59.0 - 75.9	700	76.4	69.9 - 82.8	1,100	82.6	74.1 - 91.2	500
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7	3,300	86.2	79.7 - 92.6	700	79.9	72.0 - 87.9	800	81.5	75.8 - 87.2	1,200	88.7*	80.7 - 96.6	500
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8	500	16.7	9.3 - 24.0	100	10.9	5.6 - 16.1	100	15.1	9.1 - 21.2	200	--		
Participated in WIC during pregnancy†	77.4	73.4 - 81.4	3,100	90.1*	83.7 - 96.5	800	89.4	84.1 - 94.7	1,000	76.3	70.1 - 82.5	1,100	36.9	25.0 - 48.7	200
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9	1,600	54.7	44.3 - 65.1	500	40.8	32.0 - 49.6	400	38.8	31.6 - 46.1	600	11.5*	4.4 - 18.5	<100
Pre-pregnancy insurance															
Medi-Cal	44.7	40.1 - 49.4	1,800	59.0	48.8 - 69.2	500	56.6	47.7 - 65.6	600	40.3	32.9 - 47.8	600	10.1*	3.9 - 16.3	<100
Uninsured	26.2	22.2 - 30.2	1,100	34.1	24.4 - 43.9	300	29.6	21.6 - 37.6	300	23.7	17.4 - 29.9	300	14.0	6.0 - 22.1	<100
Private	27.8	23.6 - 32.0	1,100	5.5*	0.2 - 10.8	<100	12.3	6.1 - 18.4	100	35.0	27.8 - 42.2	500	74.5	64.5 - 84.4	400
Prenatal insurance															
Medi-Cal	75.3	71.2 - 79.4	3,000	89.2*	82.6 - 95.8	800	91.3	86.2 - 96.3	1,000	73.6	67.1 - 80.0	1,100	28.4	18.0 - 38.7	200
Uninsured	1.2*	0.3 - 2.1	<100	--			--			--			--		
Private	22.2	18.3 - 26.2	900	5.6*	0.2 - 11.0	<100	8.3*	3.3 - 13.3	<100	24.8	18.4 - 31.2	400	67.0	56.1 - 78.0	400
Maternal postpartum insurance															
Medi-Cal	61.8	57.3 - 66.3	2,500	73.4	64.4 - 82.4	600	70.0	61.9 - 78.2	700	61.8	54.7 - 69.0	900	28.4	18.0 - 38.9	200
Uninsured	13.5	10.5 - 16.5	500	21.0	13.2 - 28.8	200	19.9	12.9 - 26.8	200	9.6	5.1 - 14.1	100	--		
Private	24.0	19.9 - 28.0	1,000	--			9.8	4.4 - 15.2	100	27.3	20.8 - 33.8	400	69.2	58.5 - 80.0	400
Infant health insurance															
Medi-Cal	73.1	68.8 - 77.4	2,900	89.0*	82.2 - 95.7	700	87.0	80.9 - 93.0	900	70.2	63.1 - 77.2	1,000	31.4	20.6 - 42.2	200
Uninsured	4.0	1.9 - 6.2	200	--			5.5*	1.5 - 9.5	<100	--			--		
Private	21.8	17.9 - 25.8	900	6.8*	0.9 - 12.7	<100	7.5*	2.7 - 12.3	<100	24.7	18.3 - 31.0	400	62.9	51.2 - 74.5	400
Maternal Demographics															
Unmarried	50.2	45.5 - 54.9	2,000	49.4	39.1 - 59.7	400	57.3	48.2 - 66.5	600	55.1	47.5 - 62.7	800	27.4	16.4 - 38.5	200
Race/Ethnicity															
White	20.4	16.5 - 24.3	800	6.0*	1.7 - 10.4	<100	13.8	7.1 - 20.6	100	23.7	17.1 - 30.3	300	47.1	34.4 - 59.8	300
Hispanic	68.6	64.4 - 72.9	2,800	89.8	84.5 - 95.0	800	75.2	67.5 - 82.9	800	66.0	58.9 - 73.0	1,000	29.6	18.2 - 40.9	200
Asian/Pacific Islander	8.0	5.6 - 10.3	300	--			7.5*	3.0 - 12.1	<100	6.6	3.1 - 10.0	<100	21.3	11.4 - 31.3	100
Black	2.8	2.5 - 3.2	100	2.0*	0.7 - 3.2	<100	3.4	2.2 - 4.6	<100	3.4	2.5 - 4.4	<100	2.0*	0.4 - 3.7	<100
Born outside the U.S.	35.1	30.7 - 39.5	1,400	68.7	59.1 - 78.3	600	38.3	29.6 - 46.9	400	17.8	12.3 - 23.4	300	22.1	12.6 - 31.6	100
Speaks non-English language at home	31.5	27.1 - 35.8	1,300	61.8	51.8 - 71.8	500	27.2	19.5 - 35.0	300	17.7	12.0 - 23.3	300	25.0	14.9 - 35.2	100
Lives in a high poverty neighborhood	73.1	68.7 - 77.5	2,700	72.3	62.1 - 82.6	600	79.5	72.4 - 86.7	800	73.9	66.8 - 81.1	1,000	64.3	51.7 - 76.9	400
Income as a percent of the Federal Poverty Guideline															
0-100%	60.3	55.6 - 65.1	2,300	80.0	71.4 - 88.7	600	68.9	59.9 - 77.8	700	58.6	51.0 - 66.2	800	15.6	7.2 - 24.1	<100
101-200%	22.9	18.8 - 26.9	900	13.5	6.7 - 20.3	100	28.2	19.4 - 37.0	300	25.5	18.7 - 32.3	400	22.2	12.5 - 31.9	100
> 200%	16.8	13.1 - 20.5	600	6.5*	0.4 - 12.6	<100	--			15.9	10.5 - 21.2	200	62.2	50.1 - 74.2	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).

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 Merced County was 576. 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, Merced County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		4,100	23.8	19.8 - 27.8	900	76.2	72.2 - 80.2	2,800
Health Status before Pregnancy									
In good to excellent health	87.7	84.6 - 90.8	3,600	85.1	78.0 - 92.2	800	89.1	85.5 - 92.7	2,500
Chronic conditions									
Diabetes†	3.3	1.6 - 5.1	100	5.2 *	0.6 - 9.9	<100	2.3 *	0.4 - 4.1	<100
Hypertension†	2.2 *	0.9 - 3.5	<100	3.3 *	0.1 - 6.4	<100	1.6 *	0.2 - 3.1	<100
Asthma†	10.5	7.7 - 13.3	400	14.4	8.0 - 20.8	100	8.5	5.4 - 11.7	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	34.3	25.3 - 43.2	300	31.1	25.7 - 36.5	900
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	26.3	17.7 - 34.8	200	29.2	23.9 - 34.5	800
Obese before pregnancy	26.4	22.2 - 30.7	1,000	28.7	20.3 - 37.1	200	26.1	20.8 - 31.4	700
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	18.2	9.7 - 26.8	100	16.7	12.1 - 21.2	400
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	43.6	33.5 - 53.7	300	44.0	37.6 - 50.3	1,000
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	22.2	14.2 - 30.1	200	19.9	15.3 - 24.5	600
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	6.7 *	1.6 - 11.9	<100	9.8	6.1 - 13.5	300
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	17.6	10.2 - 25.0	200	16.8	12.4 - 21.1	500
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	16.0	9.2 - 22.7	100	17.3	13.1 - 21.6	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	33.5	24.6 - 42.4	300	32.7	27.2 - 38.2	900
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	--			2.5 *	1.0 - 4.0	<100
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	8.2 *	2.9 - 13.6	<100	5.2	2.9 - 7.4	100
Woman or partner lost job	14.4	11.1 - 17.7	600	13.2	6.9 - 19.6	100	14.6	10.5 - 18.6	400
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	16.7	9.6 - 23.8	100	13.0	8.9 - 17.1	400
Became separated or divorced	7.9	5.5 - 10.2	300	5.7 *	2.1 - 9.3	<100	7.7	4.8 - 10.6	200
Had no practical or emotional support	4.8	2.9 - 6.7	200	6.4 *	2.2 - 10.7	<100	4.5	2.2 - 6.8	100
Substance Use									
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	20.3	12.7 - 28.0	200	9.7	6.4 - 12.9	300
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	7.8 *	2.5 - 13.2	<100	3.2 *	1.1 - 5.2	<100
Any smoking, postpartum	7.6	5.1 - 10.0	300	14.0	7.2 - 20.8	100	4.9	2.5 - 7.3	100
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	19.5	12.4 - 26.6	200	12.8	8.9 - 16.6	400
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	6.4 *	2.0 - 10.8	<100	3.4 *	1.3 - 5.4	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	35.0	25.9 - 44.2	300	34.0	28.5 - 39.4	1,000
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	17.6	10.7 - 24.6	200	14.5	10.6 - 18.4	400
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	76.7	68.9 - 84.5	700	83.0	78.8 - 87.2	2,300
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	77.0	69.2 - 84.8	700	75.9	71.0 - 80.8	2,100
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	40.3	30.9 - 49.6	300	42.8	37.1 - 48.5	1,200
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	90.8	85.6 - 96.0	800	92.6	89.7 - 95.4	2,600
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	59.1	49.7 - 68.4	500	53.8	48.1 - 59.6	1,500
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	69.8	61.1 - 78.5	600	84.5	80.7 - 88.3	2,300
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	32.9	23.8 - 42.0	300	39.7	34.0 - 45.3	1,100
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	62.9	52.3 - 73.5	400	65.7	59.7 - 71.6	1,400
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	23.4	13.4 - 33.3	100	22.9	17.4 - 28.3	500



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	Merced County				Urban				Rural/Frontier			
	%	95% CI		N	%	95% CI		N	%	95% CI		N
Service Utilization and Health Insurance Coverage												
Had a usual source of pre-pregnancy care	72.4	68.2 - 76.6		3,000	72.8	64.2 - 81.3		600	73.4	68.4 - 78.4		2,100
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7		3,300	81.0	73.7 - 88.2		700	83.9	79.6 - 88.2		2,300
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8		500	9.0 *	3.5 - 14.5		<100	12.8	8.9 - 16.7		300
Participated in WIC during pregnancy†	77.4	73.4 - 81.4		3,100	76.5	68.2 - 84.8		700	76.2	71.3 - 81.1		2,100
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9		1,600	44.1	34.8 - 53.3		400	35.1	29.8 - 40.5		1,000
Pre-pregnancy insurance												
Medi-Cal	44.7	40.1 - 49.4		1,800	49.3	39.8 - 58.7		400	41.3	35.6 - 47.0		1,200
Uninsured	26.2	22.2 - 30.2		1,100	15.3	8.8 - 21.7		100	29.2	24.1 - 34.2		800
Private	27.8	23.6 - 32.0		1,100	34.6	25.5 - 43.7		300	28.1	22.9 - 33.3		800
Prenatal insurance												
Medi-Cal	75.3	71.2 - 79.4		3,000	73.7	65.1 - 82.3		600	73.7	68.6 - 78.7		2,100
Uninsured	1.2 *	0.3 - 2.1		<100	--				1.1 *	0.1 - 2.0		<100
Private	22.2	18.3 - 26.2		900	24.2	15.7 - 32.6		200	23.8	18.9 - 28.8		700
Maternal postpartum insurance												
Medi-Cal	61.8	57.3 - 66.3		2,500	63.9	54.7 - 73.0		600	58.6	53.0 - 64.3		1,600
Uninsured	13.5	10.5 - 16.5		500	8.7 *	3.2 - 14.1		<100	15.2	11.3 - 19.1		400
Private	24.0	19.9 - 28.0		1,000	26.3	17.7 - 34.8		200	25.7	20.7 - 30.8		700
Infant health insurance												
Medi-Cal	73.1	68.8 - 77.4		2,900	75.6	67.1 - 84.1		700	70.1	64.8 - 75.5		1,900
Uninsured	4.0	1.9 - 6.2		200	--				5.0	2.1 - 8.0		100
Private	21.8	17.9 - 25.8		900	21.1	13.0 - 29.3		200	23.9	18.9 - 28.8		700
Maternal Demographics												
Age												
15-19	8.8	6.0 - 11.7		400	5.0 *	1.1 - 8.9		<100	10.0	6.3 - 13.7		300
20-34	78.0	74.0 - 82.0		3,200	82.0	74.6 - 89.3		700	76.6	71.5 - 81.6		2,200
35+	13.2	9.9 - 16.4		500	13.0	6.4 - 19.6		100	13.4	9.5 - 17.4		400
Did not complete high school (or GED)	22.3	18.3 - 26.4		900	13.1	7.1 - 19.2		100	23.6	18.5 - 28.7		700
Unmarried	50.2	45.5 - 54.9		2,000	51.8	42.3 - 61.4		500	45.9	40.2 - 51.7		1,300
Race/Ethnicity												
White	20.4	16.5 - 24.3		800	29.1	20.1 - 38.2		300	19.4	14.8 - 24.0		600
Hispanic	68.6	64.4 - 72.9		2,800	50.0	40.6 - 59.4		400	72.6	67.6 - 77.6		2,100
Asian/Pacific Islander	8.0	5.6 - 10.3		300	15.5	8.7 - 22.2		100	6.1	3.6 - 8.6		200
Black	2.8	2.5 - 3.2		100	5.4	3.7 - 7.1		<100	1.7	1.1 - 2.2		<100
Born outside the U.S.	35.1	30.7 - 39.5		1,400	18.5	11.4 - 25.6		200	40.1	34.5 - 45.7		1,100
Speaks non-English language at home	31.5	27.1 - 35.8		1,300	21.8	13.9 - 29.7		200	35.2	29.7 - 40.6		1,000
Lives in a high poverty neighborhood	73.1	68.7 - 77.5		2,700	73.1	64.9 - 81.3		600	73.1	68.0 - 78.3		2,100
Income as a percent of the Federal Poverty Guideline												
0-100%	60.3	55.6 - 65.1		2,300	62.8	53.4 - 72.1		500	57.6	51.6 - 63.5		1,500
101-200%	22.9	18.8 - 26.9		900	17.2	10.5 - 24.0		100	25.2	20.0 - 30.3		700
> 200%	16.8	13.1 - 20.5		600	20.0	11.8 - 28.1		200	17.3	12.7 - 21.8		500

-- 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 Merced County was 576. 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. Urban and Rural/Frontier designations are based on the population size or densities of Medical Service Study Areas. 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, Merced County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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		4,100	60.3	55.6 - 65.1	2,300	22.9	18.8 - 26.9	900	16.8	13.1 - 20.5	600
Health Status before Pregnancy												
In good to excellent health	87.7	84.6 - 90.8	3,600	84.0	79.3 - 88.8	1,900	89.7	83.8 - 95.6	800	--		
Chronic conditions												
Diabetes†	3.3	1.6 - 5.1	100	4.9 *	2.0 - 7.8	100	--			--		
Hypertension†	2.2 *	0.9 - 3.5	<100	2.1 *	0.4 - 3.8	<100	--			--		
Asthma†	10.5	7.7 - 13.3	400	11.1	7.1 - 15.1	200	9.6 *	3.9 - 15.2	<100	9.5 *	2.9 - 16.1	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	26.6	21.0 - 32.2	600	27.0	17.9 - 36.1	200	53.0	40.9 - 65.1	300
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	28.0	22.2 - 33.9	600	34.4	24.7 - 44.1	300	27.4	16.7 - 38.1	200
Obese before pregnancy	26.4	22.2 - 30.7	1,000	29.3	23.2 - 35.3	600	25.9	17.4 - 34.4	200	19.9	10.1 - 29.6	100
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	16.2	11.0 - 21.4	300	13.3	5.7 - 20.9	<100	15.9 *	6.3 - 25.4	<100
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	49.1	42.0 - 56.2	900	37.3	26.9 - 47.7	300	43.0	30.9 - 55.2	300
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	28.7	22.9 - 34.4	600	12.7	6.3 - 19.1	100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	11.4	7.2 - 15.7	300	7.7 *	1.9 - 13.5	<100	--		
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	21.4	16.2 - 26.7	500	16.3	8.8 - 23.8	100	6.4 *	0.3 - 12.5	<100
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	19.2	14.4 - 24.0	400	18.7	11.1 - 26.4	200	15.5	6.6 - 24.3	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	37.7	31.5 - 44.0	800	31.4	22.0 - 40.8	300	26.2	15.0 - 37.4	200
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	3.6	1.7 - 5.5	<100	--			--		
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	9.5	6.1 - 12.9	200	--			--		
Woman or partner lost job	14.4	11.1 - 17.7	600	17.6	12.6 - 22.6	400	11.7	6.2 - 17.1	<100	--		
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	15.6	10.7 - 20.6	300	11.3	5.4 - 17.2	<100	11.3 *	3.1 - 19.5	<100
Became separated or divorced	7.9	5.5 - 10.2	300	10.8	7.3 - 14.2	200	--			--		
Had no practical or emotional support	4.8	2.9 - 6.7	200	6.0	3.1 - 9.0	100	4.6 *	0.9 - 8.3	<100	--		
Substance Use												
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	16.1	11.6 - 20.5	400	8.3 *	3.2 - 13.4	<100	10.9 *	2.5 - 19.2	<100
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	6.6	3.5 - 9.8	100	--			--		
Any smoking, postpartum	7.6	5.1 - 10.0	300	11.2	7.3 - 15.1	200	--			--		
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	13.0	8.9 - 17.1	300	14.5	7.6 - 21.4	100	23.7	13.4 - 34.1	100
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	2.6 *	0.6 - 4.5	<100	3.9 *	0.3 - 7.5	<100	7.7 *	1.3 - 14.1	<100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	39.5	33.3 - 45.8	900	33.8	24.4 - 43.2	300	13.5 *	5.5 - 21.5	<100
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	18.4	13.6 - 23.1	400	17.4	10.0 - 24.8	100	5.3 *	0.9 - 9.6	<100
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	78.9	74.0 - 83.8	1,700	84.3	77.2 - 91.5	700	81.5	71.9 - 91.1	500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	69.4	63.6 - 75.3	1,500	80.1	72.6 - 87.6	700	85.1 *	75.8 - 94.4	500
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	44.2	37.8 - 50.5	1,000	49.1	39.1 - 59.0	400	25.7	15.0 - 36.4	200
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	90.2	86.8 - 93.6	2,000	92.0 *	86.1 - 97.9	800	--		
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	50.6	44.2 - 57.0	1,100	57.1	47.3 - 66.9	500	71.6	60.4 - 82.8	400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	74.8	69.4 - 80.1	1,600	86.9	80.9 - 93.0	700	91.4 *	85.1 - 97.7	600
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	34.7	28.5 - 40.8	700	44.0	34.1 - 53.8	400	41.3	29.1 - 53.5	300
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	61.3	54.3 - 68.3	1,000	57.9	47.0 - 68.8	400	81.1	70.5 - 91.7	400
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	22.0	15.9 - 28.2	400	16.5	8.9 - 24.1	100	36.0	22.7 - 49.3	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6	3,000	71.7	66.0 - 77.5	1,600	61.4	51.8 - 70.9	500	91.4*	85.4 - 97.5	600
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7	3,300	81.2	76.2 - 86.1	1,800	81.5	73.8 - 89.2	700	--		
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8	500	16.4	11.4 - 21.3	300	6.3*	2.3 - 10.4	<100	7.0*	1.2 - 12.8	<100
Participated in WIC during pregnancy†	77.4	73.4 - 81.4	3,100	90.4	86.8 - 94.0	2,000	84.2	77.4 - 91.1	700	12.6	5.4 - 19.9	<100
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9	1,600	59.6	53.1 - 66.0	1,300	15.9	9.1 - 22.8	100	--		
Pre-pregnancy insurance												
Medi-Cal	44.7	40.1 - 49.4	1,800	63.3	57.2 - 69.5	1,400	25.5	16.6 - 34.5	200	5.9*	0.7 - 11.1	<100
Uninsured	26.2	22.2 - 30.2	1,100	25.3	19.8 - 30.7	600	38.9	29.4 - 48.3	300	5.3*	0.5 - 10.2	<100
Private	27.8	23.6 - 32.0	1,100	10.3	6.2 - 14.4	200	33.5	24.1 - 42.8	300	87.8	80.6 - 95.0	500
Prenatal insurance												
Medi-Cal	75.3	71.2 - 79.4	3,000	93.4	90.4 - 96.5	2,100	73.1	64.3 - 81.8	600	11.3*	4.4 - 18.3	<100
Uninsured	1.2*	0.3 - 2.1	<100	1.3*	0.3 - 2.3	<100	--			--		
Private	22.2	18.3 - 26.2	900	5.0	2.2 - 7.9	100	22.4	14.0 - 30.7	200	84.4	76.5 - 92.4	500
Maternal postpartum insurance												
Medi-Cal	61.8	57.3 - 66.3	2,500	80.5	75.6 - 85.4	1,800	52.1	42.4 - 61.9	400	10.6*	4.0 - 17.3	<100
Uninsured	13.5	10.5 - 16.5	500	14.5	10.1 - 18.9	300	16.6	10.0 - 23.2	100	--		
Private	24.0	19.9 - 28.0	1,000	4.6	2.1 - 7.2	100	30.6	21.4 - 39.7	300	86.5	79.4 - 93.7	500
Infant health insurance												
Medi-Cal	73.1	68.8 - 77.4	2,900	90.7	86.6 - 94.7	2,000	73.2	64.5 - 81.9	600	11.3*	4.3 - 18.2	<100
Uninsured	4.0	1.9 - 6.2	200	4.4*	1.1 - 7.6	<100	3.7*	0.4 - 7.1	<100	--		
Private	21.8	17.9 - 25.8	900	4.3*	1.7 - 6.9	<100	21.8	13.6 - 30.1	200	83.5	74.9 - 92.1	500
Maternal Demographics												
Did not complete high school (or GED)	22.3	18.3 - 26.4	900	28.5	22.6 - 34.5	600	12.4	6.2 - 18.6	100	8.1*	0.6 - 15.7	<100
Unmarried	50.2	45.5 - 54.9	2,000	60.2	53.7 - 66.6	1,300	44.3	34.4 - 54.2	400	14.6*	6.0 - 23.3	<100
Race/Ethnicity												
White	20.4	16.5 - 24.3	800	13.5	9.1 - 17.9	300	17.1	9.2 - 25.0	100	52.9	40.7 - 65.1	300
Hispanic	68.6	64.4 - 72.9	2,800	75.6	70.5 - 80.6	1,700	73.1	64.2 - 82.0	600	32.8	21.5 - 44.1	200
Asian/Pacific Islander	8.0	5.6 - 10.3	300	6.9	4.1 - 9.8	200	8.1*	2.7 - 13.5	<100	13.4*	5.3 - 21.5	<100
Black	2.8	2.5 - 3.2	100	4.0	3.2 - 4.7	<100	1.7*	0.7 - 2.7	<100	--		
Born outside the U.S.	35.1	30.7 - 39.5	1,400	35.6	29.6 - 41.6	800	37.7	28.2 - 47.1	300	18.2	9.0 - 27.4	100
Speaks non-English language at home	31.5	27.1 - 35.8	1,300	33.5	27.5 - 39.5	700	33.5	24.5 - 42.5	300	14.1*	5.4 - 22.9	<100
Lives in a high poverty neighborhood	73.1	68.7 - 77.5	2,700	77.1	71.4 - 82.8	1,600	72.9	64.0 - 81.7	600	56.5	44.2 - 68.8	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.

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† 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 Merced County was 576. 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, Merced County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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		4,100	8.8	6.0 - 11.7	400	78.0	74.0 - 82.0	3,200	13.2	9.9 - 16.4	500
Health Status before Pregnancy												
In good to excellent health	87.7	84.6 - 90.8	3,600	89.9*	81.1 - 98.8	300	88.8	85.6 - 92.1	2,800	79.3	67.3 - 91.3	400
Chronic conditions												
Diabetes†	3.3	1.6 - 5.1	100	--			3.1*	1.1 - 5.1	<100	--		
Hypertension†	2.2*	0.9 - 3.5	<100	--			--			8.7*	1.1 - 16.2	<100
Asthma†	10.5	7.7 - 13.3	400	17.6*	6.1 - 29.0	<100	9.9	6.8 - 13.0	300	9.0*	1.2 - 16.8	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	33.1	17.5 - 48.6	100	29.4	24.5 - 34.2	900	42.2	29.3 - 55.1	200
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	20.1*	6.8 - 33.4	<100	29.0	24.1 - 33.8	900	36.0	23.0 - 49.1	200
Obese before pregnancy	26.4	22.2 - 30.7	1,000	12.5*	2.9 - 22.2	<100	27.2	22.5 - 31.9	800	31.2	17.1 - 45.4	200
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	18.3*	3.9 - 32.7	<100	15.9	11.7 - 20.1	400	14.2*	4.7 - 23.8	<100
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	54.2	36.3 - 72.1	200	44.8	39.1 - 50.5	1,200	43.5	27.9 - 59.1	200
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	11.9*	2.4 - 21.4	<100	20.9	16.5 - 25.2	700	20.6	10.9 - 30.2	100
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	27.6	12.3 - 42.9	<100	8.3	5.4 - 11.2	300	--		
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	40.9	23.5 - 58.3	100	14.4	10.9 - 18.0	500	18.4	9.0 - 27.7	<100
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	19.6*	6.2 - 33.0	<100	18.0	14.1 - 22.0	600	15.1	6.6 - 23.6	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	36.5	20.4 - 52.5	100	32.6	27.6 - 37.6	1,000	35.7	22.2 - 49.2	200
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	--			2.5	1.1 - 3.8	<100	--		
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	--			6.6	4.2 - 9.0	200	7.9*	1.1 - 14.7	<100
Woman or partner lost job	14.4	11.1 - 17.7	600	12.9*	2.2 - 23.5	<100	13.3	9.6 - 16.9	400	22.3	11.9 - 32.7	100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	--			14.5	10.6 - 18.5	500	15.6	6.6 - 24.5	<100
Became separated or divorced	7.9	5.5 - 10.2	300	16.6*	4.1 - 29.2	<100	6.9	4.5 - 9.3	200	7.7*	1.4 - 14.0	<100
Had no practical or emotional support	4.8	2.9 - 6.7	200	11.0*	0.8 - 21.2	<100	4.0	2.0 - 6.0	100	5.3*	0.2 - 10.3	<100
Substance Use												
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	6.5*	1.5 - 11.5	<100	14.6	10.9 - 18.3	500	6.6*	0.2 - 12.9	<100
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	--			5.1	2.7 - 7.6	200	--		
Any smoking, postpartum	7.6	5.1 - 10.0	300	--			9.0	6.0 - 12.0	300	--		
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	--			17.0	13.2 - 20.9	500	--		
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	--			4.5	2.4 - 6.6	100	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	66.4	51.9 - 80.9	200	32.0	27.2 - 36.8	1,000	23.5	12.8 - 34.2	100
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	10.3*	2.5 - 18.0	<100	16.5	12.7 - 20.4	500	10.8*	3.4 - 18.2	<100
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	80.9*	67.6 - 94.2	300	81.3	77.4 - 85.2	2,500	79.3	68.6 - 90.0	400
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	65.2	49.3 - 81.1	200	76.7	72.4 - 81.0	2,400	63.6	50.5 - 76.6	300
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	45.3	28.0 - 62.6	200	40.9	35.8 - 46.1	1,300	51.9	38.7 - 65.1	300
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	--			91.0	88.2 - 93.9	2,800	--		
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	50.2	32.8 - 67.5	200	56.7	51.6 - 61.9	1,700	54.5	41.2 - 67.9	300
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	75.3	62.1 - 88.4	300	79.8	75.8 - 83.8	2,400	85.3*	76.3 - 94.2	400
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	47.3	30.0 - 64.6	200	37.4	32.2 - 42.6	1,100	31.4	19.7 - 43.1	200
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	54.5	35.6 - 73.4	200	62.6	57.0 - 68.1	1,500	78.5	66.4 - 90.5	300
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	29.5*	11.3 - 47.7	<100	21.5	16.5 - 26.4	500	25.1	12.8 - 37.3	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6		3,000	70.4	55.5 - 85.2		200	71.8	67.1 - 76.5		2,300	77.4	66.5 - 88.3		400
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7		3,300	68.0	50.2 - 85.8		200	84.1	80.5 - 87.8		2,600	87.8*	79.6 - 96.0		400
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8		500	16.9*	3.5 - 30.3		<100	11.5	8.4 - 14.7		300	16.2*	4.4 - 27.9		<100
Participated in WIC during pregnancy†	77.4	73.4 - 81.4		3,100	89.3*	79.5 - 99.1		300	75.9	71.3 - 80.4		2,400	78.5	67.3 - 89.6		400
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9		1,600	31.2	16.5 - 46.0		100	41.9	36.8 - 47.0		1,300	30.2	18.6 - 41.7		200
Pre-pregnancy insurance																
Medi-Cal	44.7	40.1 - 49.4		1,800	65.6	49.7 - 81.4		200	44.4	39.3 - 49.6		1,400	32.3	19.4 - 45.2		200
Uninsured	26.2	22.2 - 30.2		1,100	18.6*	6.8 - 30.4		<100	26.7	22.1 - 31.3		900	28.6	17.3 - 39.8		200
Private	27.8	23.6 - 32.0		1,100	15.8*	2.6 - 29.1		<100	27.7	22.9 - 32.4		900	36.9	23.9 - 49.8		200
Prenatal insurance																
Medi-Cal	75.3	71.2 - 79.4		3,000	84.8*	72.9 - 96.8		300	75.5	71.0 - 80.1		2,400	67.8	55.4 - 80.1		400
Uninsured	1.2*	0.3 - 2.1		<100	--				1.2*	0.1 - 2.2		<100	--			
Private	22.2	18.3 - 26.2		900	12.5*	0.9 - 24.0		<100	22.3	17.9 - 26.8		700	28.2	16.2 - 40.2		200
Maternal postpartum insurance																
Medi-Cal	61.8	57.3 - 66.3		2,500	74.5	59.9 - 89.0		300	62.0	57.0 - 67.1		1,900	52.2	38.8 - 65.5		300
Uninsured	13.5	10.5 - 16.5		500	18.6*	5.5 - 31.7		<100	12.4	9.1 - 15.6		400	17.0	7.6 - 26.4		<100
Private	24.0	19.9 - 28.0		1,000	--				24.8	20.2 - 29.4		800	30.8	18.3 - 43.3		200
Infant health insurance																
Medi-Cal	73.1	68.8 - 77.4		2,900	95.0*	90.3 - 99.8		300	72.4	67.6 - 77.1		2,200	63.0	49.1 - 76.8		300
Uninsured	4.0	1.9 - 6.2		200	--				3.5	1.5 - 5.5		100	--			
Private	21.8	17.9 - 25.8		900	--				22.7	18.2 - 27.3		700	29.2	16.8 - 41.5		200
Maternal Demographics																
Did not complete high school (or GED)	22.3	18.3 - 26.4		900	32.6	17.6 - 47.6		100	18.6	14.2 - 23.0		600	37.5	25.3 - 49.8		200
Unmarried	50.2	45.5 - 54.9		2,000	81.8*	64.9 - 98.8		300	49.6	44.3 - 54.8		1,600	32.6	20.2 - 45.0		200
Race/Ethnicity																
White	20.4	16.5 - 24.3		800	5.3*	0.9 - 9.7		<100	22.2	17.7 - 26.7		700	20.2	9.0 - 31.4		100
Hispanic	68.6	64.4 - 72.9		2,800	87.8	81.2 - 94.3		300	66.1	61.2 - 71.0		2,100	70.5	58.5 - 82.5		400
Asian/Pacific Islander	8.0	5.6 - 10.3		300	--				8.8	6.0 - 11.7		300	7.1*	1.1 - 13.2		<100
Black	2.8	2.5 - 3.2		100	5.2*	1.7 - 8.6		<100	2.7	2.2 - 3.1		<100	2.2*	0.6 - 3.8		<100
Born outside the U.S.	35.1	30.7 - 39.5		1,400	19.1	9.0 - 29.2		<100	32.8	27.9 - 37.8		1,000	59.6	46.0 - 73.1		300
Speaks non-English language at home	31.5	27.1 - 35.8		1,300	13.6*	4.6 - 22.6		<100	30.3	25.4 - 35.2		1,000	50.2	36.9 - 63.6		300
Lives in a high poverty neighborhood	73.1	68.7 - 77.5		2,700	75.3	60.8 - 89.7		200	73.0	68.1 - 77.8		2,100	72.6	59.3 - 85.9		400

-- 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 Merced County was 576. 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, Merced County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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		4,100	--			3.2*	1.2 - 5.1	100	23.7	19.6 - 27.8	900	73.1	68.7 - 77.5	2,700
Health Status before Pregnancy															
In good to excellent health	87.7	84.6 - 90.8	3,600	--			--			90.0*	82.8 - 97.2	800	87.6	83.9 - 91.3	2,400
Chronic conditions															
Diabetes†	3.3	1.6 - 5.1	100	--			--			--			3.9*	1.5 - 6.3	100
Hypertension†	2.2*	0.9 - 3.5	<100	--			--			--			2.2*	0.6 - 3.8	<100
Asthma†	10.5	7.7 - 13.3	400	--			--			9.6*	3.4 - 15.8	<100	9.6	6.5 - 12.8	300
Nutrition and Weight															
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	--			--			29.7	20.3 - 39.1	300	32.8	27.4 - 38.2	900
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	--			--			31.1	21.5 - 40.8	300	27.6	22.5 - 32.8	700
Obese before pregnancy	26.4	22.2 - 30.7	1,000	--			--			27.2	17.5 - 36.8	200	27.1	21.9 - 32.3	700
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	--			--			13.2*	5.4 - 21.0	<100	18.5	13.7 - 23.4	400
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	--			36.1*	7.3 - 65.0	<100	49.2	38.2 - 60.2	400	42.4	36.1 - 48.7	1,000
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	--			--			17.6	10.1 - 25.1	200	21.3	16.5 - 26.2	600
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	--			--			10.5*	2.4 - 18.7	<100	8.8	5.6 - 12.1	200
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	--			--			15.7	9.1 - 22.4	100	17.3	12.8 - 21.8	500
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	--			--			16.9	9.9 - 23.9	100	17.0	12.7 - 21.2	500
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	--			38.2*	9.0 - 67.4	<100	28.7	18.8 - 38.5	200	34.0	28.6 - 39.5	900
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	--			--			--			2.8	1.2 - 4.5	<100
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	--			--			8.9*	3.5 - 14.3	<100	4.8	2.5 - 7.1	100
Woman or partner lost job	14.4	11.1 - 17.7	600	--			--			8.5	3.6 - 13.4	<100	16.2	11.8 - 20.5	400
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	--			--			9.7*	3.8 - 15.5	<100	15.7	11.3 - 20.1	400
Became separated or divorced	7.9	5.5 - 10.2	300	--			--			8.2*	3.0 - 13.5	<100	7.0	4.3 - 9.8	200
Had no practical or emotional support	4.8	2.9 - 6.7	200	--			--			4.1*	0.6 - 7.7	<100	5.2	2.7 - 7.7	100
Substance Use															
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	--			--			9.9	4.3 - 15.6	<100	12.4	8.8 - 16.1	300
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	--			--			--			4.4	2.0 - 6.7	100
Any smoking, postpartum	7.6	5.1 - 10.0	300	--			--			6.5*	1.9 - 11.2	<100	7.0	4.2 - 9.8	200
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	--			--			15.0	7.9 - 22.1	100	14.0	10.1 - 17.9	400
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	--			--			--			3.7	1.6 - 5.7	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	--			--			33.4	24.2 - 42.6	300	35.6	30.0 - 41.2	1,000
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	--			--			11.5	5.9 - 17.2	100	15.7	11.7 - 19.7	400
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	--			65.0*	36.3 - 93.7	<100	84.0	76.7 - 91.4	700	81.4	77.1 - 85.6	2,100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	--			--			81.5	73.1 - 89.9	700	73.8	68.9 - 78.7	1,900
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	--			--			35.5	25.8 - 45.1	300	45.6	39.8 - 51.3	1,200
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	--			--			92.9*	88.3 - 97.4	800	91.6	88.5 - 94.6	2,400
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	--			--			53.4	43.3 - 63.5	500	55.0	49.2 - 60.7	1,500
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	--			--			81.4	74.3 - 88.5	700	80.5	76.1 - 84.8	2,000
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	--			33.1*	4.2 - 62.0	<100	34.0	24.2 - 43.8	300	39.5	33.9 - 45.2	1,000
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	--			55.7*	21.6 - 89.8	<100	66.2	56.0 - 76.4	500	65.1	59.1 - 71.1	1,300
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	--			--			19.2	10.1 - 28.3	100	23.7	18.0 - 29.3	500

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health Division and the Women, Infants and Children Division in the California Department of Public Health and the Center on Social Disparities in Health at the University of California San Francisco.



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6	3,000	--	--	--	--	--	--	78.8	71.3 - 86.3	700	71.0	65.7 - 76.3	1,900
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7	3,300	--	--	--	--	--	--	83.6	76.8 - 90.4	700	82.4	77.8 - 86.9	2,200
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8	500	--	--	--	--	--	--	13.4	5.7 - 21.2	100	11.6	8.0 - 15.2	300
Participated in WIC during pregnancy†	77.4	73.4 - 81.4	3,100	--	--	--	50.1 *	17.6 - 82.5	<100	69.2	59.6 - 78.9	600	79.6	75.1 - 84.2	2,100
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9	1,600	--	--	--	22.7 *	1.2 - 44.3	<100	28.2	19.7 - 36.7	200	40.8	35.3 - 46.4	1,100
Pre-pregnancy insurance															
Medi-Cal	44.7	40.1 - 49.4	1,800	--	--	--	--	--	--	33.9	24.2 - 43.6	300	47.3	41.6 - 53.0	1,300
Uninsured	26.2	22.2 - 30.2	1,100	--	--	--	29.2 *	4.6 - 53.8	<100	24.3	16.4 - 32.2	200	26.2	21.2 - 31.3	700
Private	27.8	23.6 - 32.0	1,100	--	--	--	51.4 *	20.2 - 82.5	<100	40.5	30.5 - 50.5	400	25.2	20.1 - 30.2	700
Prenatal insurance															
Medi-Cal	75.3	71.2 - 79.4	3,000	--	--	--	47.3 *	16.1 - 78.5	<100	63.6	53.7 - 73.5	600	78.1	73.4 - 82.8	2,100
Uninsured	1.2 *	0.3 - 2.1	<100	--	--	--	--	--	--	--	--	--	--	--	--
Private	22.2	18.3 - 26.2	900	--	--	--	47.4 *	16.3 - 78.5	<100	32.5	22.8 - 42.3	300	20.1	15.5 - 24.6	500
Maternal postpartum insurance															
Medi-Cal	61.8	57.3 - 66.3	2,500	--	--	--	40.4 *	9.2 - 71.7	<100	50.7	40.5 - 60.9	400	63.7	58.2 - 69.1	1,700
Uninsured	13.5	10.5 - 16.5	500	--	--	--	--	--	--	11.5	6.0 - 17.0	<100	14.4	10.5 - 18.3	400
Private	24.0	19.9 - 28.0	1,000	--	--	--	47.4 *	16.3 - 78.5	<100	37.2	27.2 - 47.3	300	21.3	16.6 - 25.9	600
Infant health insurance															
Medi-Cal	73.1	68.8 - 77.4	2,900	--	--	--	52.6 *	21.5 - 83.7	<100	61.8	51.4 - 72.1	500	75.5	70.6 - 80.3	2,000
Uninsured	4.0	1.9 - 6.2	200	--	--	--	--	--	--	--	--	--	3.3 *	1.3 - 5.3	<100
Private	21.8	17.9 - 25.8	900	--	--	--	33.9 *	5.3 - 62.6	<100	31.0	21.2 - 40.7	300	20.2	15.6 - 24.7	500
Maternal Demographics															
Age															
15-19	8.8	6.0 - 11.7	400	--	--	--	--	--	--	9.2 *	3.5 - 14.9	<100	9.1	5.4 - 12.7	200
20-34	78.0	74.0 - 82.0	3,200	--	--	--	--	--	--	75.4	66.2 - 84.6	700	77.7	72.8 - 82.6	2,100
35+	13.2	9.9 - 16.4	500	--	--	--	--	--	--	15.4	7.2 - 23.6	100	13.2	9.4 - 17.0	400
Did not complete high school (or GED)	22.3	18.3 - 26.4	900	--	--	--	--	--	--	20.9	12.4 - 29.4	200	20.7	16.0 - 25.5	600
Unmarried	50.2	45.5 - 54.9	2,000	--	--	--	33.8 *	5.5 - 62.1	<100	44.1	34.3 - 53.9	400	49.0	43.2 - 54.8	1,300
Race/Ethnicity															
White	20.4	16.5 - 24.3	800	--	--	--	67.0 *	34.7 - 99.2	<100	21.0	12.7 - 29.2	200	20.1	15.3 - 24.8	500
Hispanic	68.6	64.4 - 72.9	2,800	--	--	--	--	--	--	68.1	58.9 - 77.3	600	68.7	63.5 - 73.9	1,900
Asian/Pacific Islander	8.0	5.6 - 10.3	300	--	--	--	--	--	--	9.0 *	3.5 - 14.4	<100	8.2	5.2 - 11.1	200
Black	2.8	2.5 - 3.2	100	--	--	--	--	--	--	1.9	0.9 - 3.0	<100	2.8	2.3 - 3.4	<100
Born outside the U.S.	35.1	30.7 - 39.5	1,400	--	--	--	--	--	--	37.0	27.5 - 46.5	300	34.7	29.3 - 40.0	900
Speaks non-English language at home	31.5	27.1 - 35.8	1,300	--	--	--	--	--	--	33.0	23.7 - 42.4	300	31.6	26.3 - 36.9	900
Income as a percent of the Federal Poverty Guideline															
0-100%	60.3	55.6 - 65.1	2,300	--	--	--	44.0 *	11.2 - 76.8	<100	49.5	39.2 - 59.9	400	62.6	56.9 - 68.4	1,600
101-200%	22.9	18.8 - 26.9	900	--	--	--	--	--	--	24.3	15.9 - 32.8	200	23.4	18.3 - 28.4	600
> 200%	16.8	13.1 - 20.5	600	--	--	--	44.2 *	11.7 - 76.7	<100	26.1	16.7 - 35.6	200	14.0	10.0 - 18.0	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).

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 Merced County was 576. 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, Merced County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		4,100	75.3	71.2 - 79.4	3,000	22.2	18.3 - 26.2	900
Health Status before Pregnancy									
In good to excellent health	87.7	84.6 - 90.8	3,600	84.9	81.0 - 88.8	2,600	96.3 *	92.7 - 99.9	900
Chronic conditions									
Diabetes†	3.3	1.6 - 5.1	100	3.8	1.6 - 6.0	100	--		
Hypertension†	2.2 *	0.9 - 3.5	<100	1.0 *	0.1 - 1.9	<100	--		
Asthma†	10.5	7.7 - 13.3	400	10.1	6.9 - 13.2	300	12.6	5.9 - 19.4	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	26.4	21.6 - 31.2	800	48.8	38.6 - 59.0	400
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	28.9	23.8 - 34.0	800	29.6	20.6 - 38.6	300
Obese before pregnancy	26.4	22.2 - 30.7	1,000	26.8	21.9 - 31.8	800	25.2	16.3 - 34.0	200
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	17.1	12.6 - 21.6	400	12.9	5.6 - 20.2	100
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	46.0	39.9 - 52.0	1,100	45.3	34.6 - 56.0	400
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	24.1	19.5 - 28.8	700	6.6 *	0.8 - 12.3	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	11.4	7.8 - 14.9	300	7.3 *	0.9 - 13.7	<100
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	19.9	15.6 - 24.3	600	7.7 *	2.2 - 13.2	<100
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	18.7	14.6 - 22.8	600	14.1	7.1 - 21.0	100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	35.0	29.8 - 40.2	1,000	26.5	17.1 - 35.9	200
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	3.1	1.5 - 4.8	<100	--		
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	7.8	5.2 - 10.5	200	--		
Woman or partner lost job	14.4	11.1 - 17.7	600	15.6	11.7 - 19.5	500	11.4	4.7 - 18.0	100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	14.7	10.7 - 18.7	400	13.4	6.1 - 20.6	100
Became separated or divorced	7.9	5.5 - 10.2	300	8.2	5.6 - 10.9	200	5.8 *	0.6 - 11.0	<100
Had no practical or emotional support	4.8	2.9 - 6.7	200	4.4	2.3 - 6.5	100	--		
Substance Use									
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	14.1	10.5 - 17.7	400	8.3 *	2.3 - 14.3	<100
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	5.2	2.8 - 7.6	200	--		
Any smoking, postpartum	7.6	5.1 - 10.0	300	9.1	6.1 - 12.2	300	--		
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	12.1	8.8 - 15.4	400	21.7	13.3 - 30.1	200
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	2.4 *	0.9 - 3.8	<100	7.6 *	2.3 - 12.9	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	38.2	32.9 - 43.4	1,200	19.1	11.3 - 26.8	200
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	17.0	13.0 - 20.9	500	10.3	4.4 - 16.2	<100
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	82.5	78.6 - 86.4	2,400	77.4	68.7 - 86.2	700
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	71.2	66.3 - 76.0	2,100	86.3	79.0 - 93.5	800
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	47.0	41.6 - 52.4	1,400	28.4	19.1 - 37.8	300
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	90.6	87.6 - 93.6	2,700	--		
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	52.5	47.1 - 57.9	1,600	65.6	55.9 - 75.3	600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	76.9	72.4 - 81.3	2,200	90.9	85.8 - 95.9	800
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	36.3	31.0 - 41.6	1,000	41.0	30.9 - 51.2	400
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	59.8	53.9 - 65.8	1,400	76.6	67.4 - 85.7	500
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	21.2	16.2 - 26.2	500	27.7	17.1 - 38.2	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6		3,000	68.4	63.3 - 73.4		2,100	87.1	80.5 - 93.8		800
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7		3,300	80.4	76.1 - 84.6		2,300	92.8 *	87.1 - 98.5		800
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8		500	13.7	9.9 - 17.5		400	8.5 *	2.8 - 14.2		<100
Participated in WIC during pregnancy†	77.4	73.4 - 81.4		3,100	92.7	90.2 - 95.2		2,800	25.5	16.9 - 34.1		200
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9		1,600	50.6	45.2 - 56.0		1,500	--			
Pre-pregnancy insurance												
Medi-Cal	44.7	40.1 - 49.4		1,800	58.9	53.7 - 64.2		1,800	--			
Uninsured	26.2	22.2 - 30.2		1,100	32.3	27.4 - 37.3		1,000	--			
Private	27.8	23.6 - 32.0		1,100	8.1	5.1 - 11.1		200	--			
Maternal postpartum insurance												
Medi-Cal	61.8	57.3 - 66.3		2,500	80.0	75.9 - 84.1		2,400	4.8 *	0.5 - 9.1		<100
Uninsured	13.5	10.5 - 16.5		500	16.4	12.6 - 20.2		500	--			
Private	24.0	19.9 - 28.0		1,000	3.5	1.7 - 5.4		100	92.6 *	87.6 - 97.6		800
Infant health insurance												
Medi-Cal	73.1	68.8 - 77.4		2,900	91.8	88.7 - 95.0		2,700	12.4	6.0 - 18.9		100
Uninsured	4.0	1.9 - 6.2		200	4.2 *	1.6 - 6.8		100	--			
Private	21.8	17.9 - 25.8		900	3.7	1.8 - 5.6		100	83.2	75.7 - 90.8		700
Maternal Demographics												
Age												
15-19	8.8	6.0 - 11.7		400	9.8	6.3 - 13.2		300	4.9 *	0.2 - 9.6		<100
20-34	78.0	74.0 - 82.0		3,200	78.2	73.6 - 82.9		2,400	78.3	69.7 - 86.9		700
35+	13.2	9.9 - 16.4		500	12.0	8.4 - 15.5		400	16.9	9.1 - 24.6		200
Did not complete high school (or GED)	22.3	18.3 - 26.4		900	26.1	21.2 - 30.9		800	5.6 *	0.2 - 10.9		<100
Unmarried	50.2	45.5 - 54.9		2,000	58.0	52.5 - 63.4		1,700	22.9	14.2 - 31.5		200
Race/Ethnicity												
White	20.4	16.5 - 24.3		800	13.9	10.2 - 17.7		400	42.9	32.6 - 53.1		400
Hispanic	68.6	64.4 - 72.9		2,800	75.3	71.0 - 79.7		2,300	45.1	35.0 - 55.2		400
Asian/Pacific Islander	8.0	5.6 - 10.3		300	7.4	4.8 - 10.0		200	10.5	4.4 - 16.5		<100
Black	2.8	2.5 - 3.2		100	3.3	2.8 - 3.8		100	1.0 *	0.2 - 1.7		<100
Born outside the U.S.	35.1	30.7 - 39.5		1,400	39.1	33.9 - 44.3		1,200	21.8	13.4 - 30.1		200
Speaks non-English language at home	31.5	27.1 - 35.8		1,300	35.9	30.7 - 41.1		1,100	16.9	9.3 - 24.5		200
Lives in a high poverty neighborhood	73.1	68.7 - 77.5		2,700	77.5	72.7 - 82.2		2,100	61.3	51.1 - 71.6		500
Income as a percent of the Federal Poverty Guideline												
0-100%	60.3	55.6 - 65.1		2,300	75.2	70.5 - 80.0		2,100	13.5	6.2 - 20.9		100
101-200%	22.9	18.8 - 26.9		900	22.2	17.6 - 26.8		600	22.8	14.2 - 31.4		200
> 200%	16.8	13.1 - 20.5		600	2.6 *	0.9 - 4.2		<100	63.7	53.5 - 73.8		500

-- 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 Merced County was 576. 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, Merced County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Merced County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		4,100	68.6	64.4 - 72.9	2,800	2.8	2.5 - 3.2	100	20.4	16.5 - 24.3	800	8.0	5.6 - 10.3	300
Health Status before Pregnancy															
In good to excellent health	87.7	84.6 - 90.8	3,600	86.6	82.6 - 90.6	2,400	87.6	80.6 - 94.5	100	92.7 *	87.3 - 98.2	800	83.6 *	71.5 - 95.6	300
Chronic conditions															
Diabetes†	3.3	1.6 - 5.1	100	3.9 *	1.6 - 6.3	100	--			--			--		
Hypertension†	2.2 *	0.9 - 3.5	<100	2.9 *	1.0 - 4.8	<100	7.1 *	1.7 - 12.5	<100	--			--		
Asthma†	10.5	7.7 - 13.3	400	10.1	6.6 - 13.5	300	25.7	15.6 - 35.8	<100	13.5	6.3 - 20.8	100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	25.9	20.8 - 30.9	700	17.9	10.2 - 25.6	<100	45.7	35.1 - 56.4	400	45.3	29.8 - 60.8	100
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	31.1	25.6 - 36.6	800	28.6	18.5 - 38.6	<100	22.0	13.3 - 30.7	200	29.3	15.3 - 43.4	<100
Obese before pregnancy	26.4	22.2 - 30.7	1,000	31.1	25.6 - 36.7	800	31.1	20.9 - 41.4	<100	21.1	12.3 - 29.9	200	--		
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	13.2	8.8 - 17.5	300	15.7 *	4.7 - 26.7	<100	13.7	5.8 - 21.5	100	40.8	24.9 - 56.8	100
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	48.1	41.6 - 54.6	1,000	52.9	40.6 - 65.2	<100	46.2	35.2 - 57.2	400	22.7 *	8.7 - 36.7	<100
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	20.6	15.8 - 25.4	600	29.2	19.0 - 39.3	<100	12.8	5.8 - 19.8	100	31.4	17.3 - 45.5	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	11.6	7.6 - 15.7	300	17.3	9.8 - 24.8	<100	5.9 *	1.0 - 10.8	<100	--		
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	20.1	15.4 - 24.7	600	21.9	13.2 - 30.6	<100	7.9 *	2.3 - 13.6	<100	16.7 *	4.8 - 28.6	<100
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	20.1	15.6 - 24.6	600	24.3	15.2 - 33.4	<100	13.8	6.3 - 21.3	100	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	34.6	29.0 - 40.1	900	34.7	24.1 - 45.3	<100	39.1	28.5 - 49.6	300	--		
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	3.0 *	1.2 - 4.8	<100	16.2	7.5 - 24.8	<100	--			--		
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	7.6	4.8 - 10.4	200	18.4	9.4 - 27.4	<100	--			--		
Woman or partner lost job	14.4	11.1 - 17.7	600	16.0	11.7 - 20.3	400	16.6	8.4 - 24.8	<100	11.3	5.2 - 17.4	<100	--		
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	13.1	9.0 - 17.1	400	7.7 *	2.1 - 13.2	<100	16.8	8.7 - 24.8	100	19.8 *	5.8 - 33.8	<100
Became separated or divorced	7.9	5.5 - 10.2	300	9.0	5.8 - 12.1	200	24.1	15.0 - 33.2	<100	4.6 *	0.7 - 8.5	<100	--		
Had no practical or emotional support	4.8	2.9 - 6.7	200	5.2	2.7 - 7.8	100	10.2 *	3.1 - 17.2	<100	--			9.5 *	1.1 - 17.9	<100
Substance Use															
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	7.8	4.8 - 10.7	200	33.8	22.8 - 44.8	<100	28.7	19.0 - 38.3	200	--		
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	2.1 *	0.4 - 3.8	<100	20.3	10.9 - 29.6	<100	11.5 *	4.1 - 18.9	<100	--		
Any smoking, postpartum	7.6	5.1 - 10.0	300	3.7	1.6 - 5.9	100	21.8	12.6 - 31.0	<100	18.7	10.3 - 27.1	200	--		
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	13.1	9.5 - 16.8	400	18.3	10.4 - 26.1	<100	21.8	12.8 - 30.7	200	--		
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	3.1 *	1.2 - 5.1	<100	7.7 *	1.8 - 13.6	<100	6.1 *	1.1 - 11.1	<100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	36.7	31.2 - 42.3	1,000	42.1	31.4 - 52.9	<100	25.4	16.1 - 34.8	200	27.3	14.2 - 40.4	<100
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	14.1	10.2 - 17.9	400	31.9	21.5 - 42.2	<100	12.4	5.6 - 19.2	100	27.1	13.5 - 40.8	<100
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	84.2	80.2 - 88.2	2,300	71.9	62.5 - 81.3	<100	82.7	74.5 - 90.9	700	49.5	33.6 - 65.3	100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	72.6	67.4 - 77.7	2,000	50.7	39.6 - 61.8	<100	81.3	73.0 - 89.5	700	74.0	60.5 - 87.5	200
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	44.5	38.8 - 50.2	1,200	57.7	46.3 - 69.0	<100	30.0	19.6 - 40.3	200	57.8	42.3 - 73.3	200
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	91.8	88.8 - 94.9	2,500	82.9	74.7 - 91.1	<100	--			80.6 *	68.3 - 92.9	300
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	51.1	45.3 - 56.8	1,400	52.8	41.3 - 64.2	<100	84.3	76.5 - 92.0	700	22.7 *	9.1 - 36.3	<100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	81.7	77.5 - 86.0	2,100	64.9	54.2 - 75.6	<100	83.1	75.7 - 90.5	700	61.9	46.1 - 77.6	200
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	37.7	32.1 - 43.3	1,000	25.3	16.1 - 34.5	<100	48.8	37.8 - 59.9	400	10.6 *	1.5 - 19.7	<100
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	62.9	56.8 - 69.0	1,300	42.6	29.7 - 55.6	<100	72.0	61.4 - 82.6	400	57.4	39.5 - 75.4	100
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	21.3	16.1 - 26.5	500	12.0 *	4.1 - 19.9	<100	37.6	25.1 - 50.2	200	--		



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6	3,000	70.7	65.5 - 75.9	2,000	78.2	69.1 - 87.3	<100	76.0	66.9 - 85.1	600	74.5	61.2 - 87.9	200
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7	3,300	82.2	77.7 - 86.8	2,200	68.3	57.5 - 79.1	<100	91.9*	86.7 - 97.1	800	75.2	62.9 - 87.5	200
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8	500	15.9	11.6 - 20.2	400	8.2*	3.3 - 13.0	<100	--	--	--	13.0*	3.2 - 22.7	<100
Participated in WIC during pregnancy†	77.4	73.4 - 81.4	3,100	85.7	81.7 - 89.6	2,400	82.3	74.3 - 90.3	<100	51.5	40.4 - 62.5	400	70.6	56.4 - 84.8	200
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9	1,600	39.7	34.2 - 45.3	1,100	77.3	68.1 - 86.5	<100	34.9	24.9 - 44.9	300	35.9	21.7 - 50.1	100
Pre-pregnancy insurance															
Medi-Cal	44.7	40.1 - 49.4	1,800	48.1	42.3 - 53.8	1,300	71.3	61.5 - 81.1	<100	29.3	19.7 - 38.8	200	48.1	32.7 - 63.6	200
Uninsured	26.2	22.2 - 30.2	1,100	30.1	25.0 - 35.2	800	16.4	7.9 - 24.8	<100	18.4	10.4 - 26.3	200	17.6*	5.6 - 29.6	<100
Private	27.8	23.6 - 32.0	1,100	20.2	15.7 - 24.7	600	8.6*	2.7 - 14.6	<100	52.4	41.7 - 63.0	400	34.3	19.1 - 49.5	100
Prenatal insurance															
Medi-Cal	75.3	71.2 - 79.4	3,000	82.8	78.6 - 87.0	2,300	87.2	79.9 - 94.5	100	51.3	40.5 - 62.0	400	70.8	56.2 - 85.4	200
Uninsured	1.2*	0.3 - 2.1	<100	1.2*	0.1 - 2.2	<100	--	--	--	--	--	--	--	--	--
Private	22.2	18.3 - 26.2	900	14.5	10.5 - 18.5	400	7.5*	1.8 - 13.3	<100	46.3	35.5 - 57.1	400	29.2	14.6 - 43.8	<100
Maternal postpartum insurance															
Medi-Cal	61.8	57.3 - 66.3	2,500	65.4	60.1 - 70.7	1,800	90.7*	84.3 - 97.1	100	45.6	34.9 - 56.2	400	64.0	49.0 - 79.0	200
Uninsured	13.5	10.5 - 16.5	500	18.8	14.5 - 23.0	500	--	--	--	--	--	--	--	--	--
Private	24.0	19.9 - 28.0	1,000	15.0	11.0 - 19.0	400	--	--	--	52.5	41.8 - 63.2	400	31.8	17.0 - 46.5	100
Infant health insurance															
Medi-Cal	73.1	68.8 - 77.4	2,900	80.1	75.5 - 84.8	2,200	91.2*	85.1 - 97.3	100	48.2	37.4 - 58.9	400	73.2	58.7 - 87.8	200
Uninsured	4.0	1.9 - 6.2	200	5.2	2.2 - 8.1	100	--	--	--	--	--	--	--	--	--
Private	21.8	17.9 - 25.8	900	13.7	9.8 - 17.5	400	--	--	--	48.3	37.5 - 59.1	400	26.8	12.2 - 41.3	<100
Maternal Demographics															
Age															
15-19	8.8	6.0 - 11.7	400	11.3	7.3 - 15.3	300	16.1	6.9 - 25.3	<100	2.3*	0.4 - 4.2	<100	--	--	--
20-34	78.0	74.0 - 82.0	3,200	75.1	70.0 - 80.3	2,100	73.8	63.3 - 84.3	<100	84.7	76.9 - 92.4	700	86.2*	76.3 - 96.2	300
35+	13.2	9.9 - 16.4	500	13.6	9.6 - 17.5	400	10.1*	3.2 - 17.0	<100	13.0	5.4 - 20.6	100	11.8*	2.2 - 21.5	<100
Did not complete high school (or GED)															
Unmarried	22.3	18.3 - 26.4	900	29.3	23.9 - 34.6	800	15.1	6.5 - 23.8	<100	6.6*	1.9 - 11.4	<100	--	--	--
Born outside the U.S.															
Speaks non-English language at home	35.1	30.7 - 39.5	1,400	43.0	37.4 - 48.7	1,200	--	--	--	--	--	--	61.3	46.1 - 76.4	200
Lives in a high poverty neighborhood															
Income as a percent of the Federal Poverty Guideline	31.5	27.1 - 35.8	1,300	37.0	31.4 - 42.5	1,000	--	--	--	--	--	--	74.2	60.3 - 88.1	200
Lives in a high poverty neighborhood															
Income as a percent of the Federal Poverty Guideline	73.1	68.7 - 77.5	2,700	74.8	69.4 - 80.1	1,900	81.5	72.4 - 90.6	<100	67.6	57.4 - 77.7	500	71.6	57.3 - 86.0	200
Income as a percent of the Federal Poverty Guideline															
0-100%	60.3	55.6 - 65.1	2,300	67.3	61.7 - 72.8	1,700	86.2	78.3 - 94.1	<100	39.0	28.3 - 49.8	300	50.6	34.7 - 66.4	200
101-200%	22.9	18.8 - 26.9	900	24.6	19.6 - 29.7	600	13.8	5.9 - 21.7	<100	18.7	10.0 - 27.4	100	22.4*	8.8 - 35.9	<100
> 200%	16.8	13.1 - 20.5	600	8.1	4.9 - 11.3	200	--	--	--	42.3	31.3 - 53.3	300	27.1	12.5 - 41.6	<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%).

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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 Merced County was 576. 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.

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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		4,100	30.5	26.2 - 34.7	1,200	69.5	65.3 - 73.8	2,800
Health Status before Pregnancy									
In good to excellent health	87.7	84.6 - 90.8	3,600	91.1	86.8 - 95.5	1,100	86.2	82.1 - 90.2	2,400
Chronic conditions									
Diabetes†	3.3	1.6 - 5.1	100	--			4.1	1.7 - 6.5	100
Hypertension†	2.2 *	0.9 - 3.5	<100	--			2.3 *	0.7 - 4.0	<100
Asthma†	10.5	7.7 - 13.3	400	11.7	6.8 - 16.6	100	10.0	6.5 - 13.4	300
Nutrition and Weight									
Daily folic acid use, month before pregnancy	31.4	27.0 - 35.8	1,300	36.2	28.1 - 44.3	500	29.3	24.1 - 34.5	800
Overweight before pregnancy	29.0	24.7 - 33.4	1,100	17.4	11.5 - 23.4	200	34.3	28.8 - 39.8	900
Obese before pregnancy	26.4	22.2 - 30.7	1,000	25.2	17.9 - 32.4	300	27.0	21.8 - 32.2	700
Inadequate weight gain during pregnancy	15.9	12.2 - 19.7	500	16.7	9.6 - 23.8	200	15.6	11.1 - 20.0	400
Excessive weight gain during pregnancy	45.6	40.4 - 50.7	1,500	51.1	42.1 - 60.0	500	43.1	36.8 - 49.3	1,000
Food insecurity during pregnancy	20.0	16.3 - 23.8	800	16.0	10.2 - 21.8	200	21.8	17.0 - 26.6	600
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	10.1	7.1 - 13.2	400	13.7	7.8 - 19.6	200	8.6	5.1 - 12.1	200
Prenatal depressive symptoms	17.3	13.7 - 20.9	700	20.4	13.1 - 27.7	300	15.9	12.0 - 19.9	400
Postpartum depressive symptoms	17.8	14.3 - 21.3	700	16.4	10.5 - 22.4	200	18.4	14.1 - 22.7	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	33.3	28.8 - 37.8	1,300	30.0	22.3 - 37.6	400	34.7	29.2 - 40.3	1,000
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	100	3.7 *	1.0 - 6.4	<100	2.2 *	0.8 - 3.6	<100
Moved due to problems paying rent or mortgage	6.8	4.6 - 8.9	300	5.4 *	2.0 - 8.9	<100	7.3	4.6 - 10.1	200
Woman or partner lost job	14.4	11.1 - 17.7	600	15.6	9.8 - 21.3	200	13.8	9.8 - 17.8	400
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	600	13.0	7.4 - 18.6	200	14.7	10.4 - 18.9	400
Became separated or divorced	7.9	5.5 - 10.2	300	10.8	5.8 - 15.9	100	6.6	4.1 - 9.1	200
Had no practical or emotional support	4.8	2.9 - 6.7	200	4.2 *	0.8 - 7.6	<100	5.0	2.7 - 7.3	100
Substance Use									
Any smoking, 3 months before pregnancy	12.8	9.8 - 15.9	500	14.5	8.7 - 20.3	200	12.1	8.5 - 15.7	300
Any smoking, 3rd trimester†	4.6	2.6 - 6.6	200	3.8 *	0.7 - 6.9	<100	4.9	2.4 - 7.5	100
Any smoking, postpartum	7.6	5.1 - 10.0	300	4.8 *	1.3 - 8.4	<100	8.8	5.6 - 11.9	200
Any binge drinking, 3 months before pregnancy	14.3	11.1 - 17.5	600	13.4	8.2 - 18.6	200	14.7	10.8 - 18.7	400
Any alcohol use, 3rd trimester†	3.7	2.0 - 5.4	100	3.7 *	0.7 - 6.8	<100	3.7	1.7 - 5.8	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.9	29.5 - 38.4	1,400	41.4	33.1 - 49.7	500	30.7	25.5 - 35.8	900
Unsure of pregnancy intentions	15.2	12.0 - 18.5	600	16.4	10.6 - 22.3	200	14.7	10.8 - 18.6	400
Postpartum birth control use†	81.0	77.4 - 84.6	3,200	72.6	65.2 - 80.0	900	84.6	80.7 - 88.5	2,300
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	74.0	69.9 - 78.0	2,900	72.1	64.8 - 79.3	900	74.8	69.9 - 79.7	2,000
Infant always or often shared bed	42.8	38.1 - 47.4	1,700	49.2	40.9 - 57.5	600	39.9	34.4 - 45.5	1,100
Intended to breastfeed, before birth	92.1	89.7 - 94.5	3,700	95.2 *	92.0 - 98.4	1,200	90.7	87.6 - 93.9	2,500
Intended to breastfeed exclusively, before birth	55.9	51.2 - 60.6	2,200	59.6	51.2 - 68.0	700	54.2	48.6 - 59.8	1,500
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	80.1	76.5 - 83.7	3,100	77.9	71.4 - 84.3	1,000	81.1	76.9 - 85.4	2,100
Exclusive breastfeeding, 1 month after delivery	37.5	32.9 - 42.1	1,500	35.9	27.7 - 44.0	400	38.2	32.6 - 43.8	1,000
Any breastfeeding, 3 months after delivery	63.8	58.8 - 68.8	2,000	62.8	54.2 - 71.5	600	64.3	58.2 - 70.4	1,300
Exclusive breastfeeding, 3 months after delivery	22.7	18.2 - 27.2	700	19.5	11.8 - 27.1	200	24.1	18.6 - 29.7	500



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

Maternal and Infant Health Assessment (MIHA) Survey

	Merced 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	72.4	68.2 - 76.6		3,000	59.8	51.7 - 67.9		700	77.9	73.2 - 82.6		2,200
Initiated prenatal care in 1st trimester	83.2	79.7 - 86.7		3,300	82.9	76.0 - 89.7		1,000	83.4	79.4 - 87.4		2,300
Mom or infant needed but couldn't afford care postpartum	12.6	9.4 - 15.8		500	11.8	6.4 - 17.3		100	12.9	9.1 - 16.8		300
Participated in WIC during pregnancy†	77.4	73.4 - 81.4		3,100	75.8	68.7 - 82.9		900	78.1	73.3 - 82.9		2,200
Received CalFresh (food stamps) during pregnancy	39.4	34.9 - 43.9		1,600	29.1	21.9 - 36.3		400	43.9	38.3 - 49.5		1,200
Pre-pregnancy insurance												
Medi-Cal	44.7	40.1 - 49.4		1,800	30.1	22.4 - 37.7		400	51.2	45.5 - 56.8		1,400
Uninsured	26.2	22.2 - 30.2		1,100	37.4	29.6 - 45.3		500	21.3	16.8 - 25.9		600
Private	27.8	23.6 - 32.0		1,100	30.2	22.5 - 37.9		400	26.8	21.7 - 31.8		800
Prenatal insurance												
Medi-Cal	75.3	71.2 - 79.4		3,000	72.5	65.0 - 80.0		900	76.5	71.7 - 81.3		2,200
Uninsured	1.2 *	0.3 - 2.1		<100	2.7 *	0.2 - 5.3		<100	--			
Private	22.2	18.3 - 26.2		900	23.5	16.3 - 30.7		300	21.7	17.0 - 26.4		600
Maternal postpartum insurance												
Medi-Cal	61.8	57.3 - 66.3		2,500	62.9	54.9 - 70.9		800	61.4	55.9 - 66.9		1,700
Uninsured	13.5	10.5 - 16.5		500	13.8	8.0 - 19.5		200	13.4	9.8 - 17.0		400
Private	24.0	19.9 - 28.0		1,000	22.1	15.2 - 29.0		300	24.8	19.8 - 29.8		700
Infant health insurance												
Medi-Cal	73.1	68.8 - 77.4		2,900	76.3	69.3 - 83.3		900	71.7	66.4 - 77.0		2,000
Uninsured	4.0	1.9 - 6.2		200	1.5 *	0.1 - 2.9		<100	5.2 *	2.1 - 8.2		100
Private	21.8	17.9 - 25.8		900	20.9	14.1 - 27.8		300	22.2	17.4 - 27.0		600
Maternal Demographics												
Age												
15-19	8.8	6.0 - 11.7		400	26.4	18.6 - 34.3		300	1.1 *	0.0 - 2.2		<100
20-34	78.0	74.0 - 82.0		3,200	66.3	58.1 - 74.6		800	83.1	78.9 - 87.3		2,400
35+	13.2	9.9 - 16.4		500	7.2 *	2.5 - 11.9		<100	15.8	11.6 - 19.9		400
Did not complete high school (or GED)	22.3	18.3 - 26.4		900	14.6	8.8 - 20.5		200	25.7	20.6 - 30.8		700
Unmarried	50.2	45.5 - 54.9		2,000	63.8	55.5 - 72.1		800	44.2	38.6 - 49.8		1,200
Race/Ethnicity												
White	20.4	16.5 - 24.3		800	23.8	16.9 - 30.8		300	18.9	14.3 - 23.6		500
Hispanic	68.6	64.4 - 72.9		2,800	65.0	57.2 - 72.8		800	70.2	65.1 - 75.3		2,000
Asian/Pacific Islander	8.0	5.6 - 10.3		300	8.7	3.9 - 13.5		100	7.7	5.0 - 10.3		200
Black	2.8	2.5 - 3.2		100	2.4	1.4 - 3.5		<100	3.0	2.5 - 3.6		<100
Born outside the U.S.	35.1	30.7 - 39.5		1,400	22.3	15.8 - 28.8		300	40.7	35.2 - 46.3		1,200
Speaks non-English language at home	31.5	27.1 - 35.8		1,300	24.4	17.7 - 31.2		300	34.5	29.1 - 40.0		1,000
Lives in a high poverty neighborhood	73.1	68.7 - 77.5		2,700	78.8	72.0 - 85.6		900	70.7	65.2 - 76.2		1,800
Income as a percent of the Federal Poverty Guideline												
0-100%	60.3	55.6 - 65.1		2,300	58.6	50.0 - 67.2		700	61.1	55.4 - 66.8		1,600
101-200%	22.9	18.8 - 26.9		900	25.3	17.8 - 32.8		300	21.8	17.1 - 26.6		600
> 200%	16.8	13.1 - 20.5		600	16.1	9.6 - 22.6		200	17.1	12.6 - 21.6		400

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