



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

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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		7,500	17.8	14.1 - 21.5	1,300	25.1	20.9 - 29.3	1,800	39.6	34.8 - 44.3	2,900	17.5	14.0 - 21.0	1,300
Health Status before Pregnancy															
In good to excellent health	92.2	89.9 - 94.6	6,900	89.3*	82.9 - 95.7	1,200	90.0	84.7 - 95.2	1,700	92.2	88.4 - 96.1	2,700	--		
Chronic conditions															
Diabetes†	3.5	1.7 - 5.3	300	--			--			3.4*	1.1 - 5.7	<100	--		
Hypertension†	4.0	2.2 - 5.8	300	4.8*	0.6 - 9.1	<100	5.6*	0.7 - 10.4	100	1.4*	0.2 - 2.6	<100	6.5*	1.2 - 11.7	<100
Asthma†	9.6	7.0 - 12.3	700	5.4*	0.3 - 10.5	<100	7.7*	2.6 - 12.9	100	11.0	6.7 - 15.4	300	14.2	6.7 - 21.6	200
Nutrition and Weight															
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	36.2	24.9 - 47.4	500	22.6	14.9 - 30.3	400	35.3	27.9 - 42.7	1,000	39.5	29.1 - 49.9	500
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	34.3	22.4 - 46.1	400	24.6	16.6 - 32.7	400	29.4	22.2 - 36.5	800	25.1	15.7 - 34.5	300
Obese before pregnancy	26.5	22.2 - 30.7	1,900	27.0	16.5 - 37.6	300	28.8	19.9 - 37.7	500	27.8	20.8 - 34.8	800	21.1	12.1 - 30.0	300
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	23.9	13.5 - 34.3	300	20.9	11.7 - 30.0	300	16.2	9.9 - 22.5	400	--		
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	53.9	41.0 - 66.7	600	34.7	24.4 - 44.9	500	41.4	33.5 - 49.3	1,000	43.1	32.0 - 54.2	500
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	20.6	11.7 - 29.5	300	24.5	15.6 - 33.4	400	19.2	13.3 - 25.0	600	7.3*	0.9 - 13.7	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	10.0*	3.5 - 16.4	100	17.0	8.7 - 25.3	300	4.4*	1.8 - 7.0	100	--		
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	28.3	17.9 - 38.8	400	24.4	15.6 - 33.2	400	17.6	10.9 - 24.2	500	10.9*	3.8 - 18.0	100
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	17.9	9.3 - 26.6	200	22.1	13.8 - 30.4	400	15.0	9.3 - 20.7	400	13.2*	5.2 - 21.3	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	34.5	23.5 - 45.5	400	38.9	29.2 - 48.6	700	31.6	24.1 - 39.0	900	17.9	10.0 - 25.9	200
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	9.4*	1.8 - 17.0	100	4.0*	0.3 - 7.6	<100	2.9*	0.7 - 5.0	<100	--		
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	6.1*	1.3 - 10.8	<100	12.4*	5.0 - 19.8	200	7.9	3.5 - 12.3	200	--		
Woman or partner lost job	18.4	14.5 - 22.3	1,400	25.0	14.9 - 35.1	300	23.9	15.2 - 32.7	400	16.2	10.3 - 22.1	500	9.7*	2.4 - 17.1	100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	17.0	8.5 - 25.5	200	15.4	8.1 - 22.7	300	17.0	11.1 - 22.9	500	4.4*	0.4 - 8.3	<100
Became separated or divorced	11.0	7.8 - 14.2	800	18.4	8.9 - 27.9	200	13.5	6.0 - 21.1	200	9.7	5.1 - 14.3	300	--		
Had no practical or emotional support	4.3	2.1 - 6.4	300	7.8*	0.5 - 15.1	100	5.9*	0.4 - 11.4	100	3.7*	1.1 - 6.4	100	--		
Substance Use															
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	15.3	7.4 - 23.2	200	12.0	6.5 - 17.6	200	14.2	8.0 - 20.4	400	8.2*	2.5 - 14.0	100
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	8.9*	2.7 - 15.1	100	2.7*	0.2 - 5.1	<100	6.6*	2.2 - 11.0	200	--		
Any smoking, postpartum	9.3	6.4 - 12.2	700	14.5	6.9 - 22.2	200	7.9	3.3 - 12.5	100	10.9	5.2 - 16.5	300	--		
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	12.4*	4.1 - 20.7	200	17.9	9.9 - 25.9	300	19.5	13.5 - 25.5	600	18.7	10.6 - 26.8	200
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	--			--			4.0*	0.9 - 7.1	100	8.5*	3.1 - 13.9	100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	41.0	29.7 - 52.4	500	35.9	26.4 - 45.5	700	28.9	21.8 - 36.0	800	22.5	13.0 - 32.1	300
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	18.5	9.8 - 27.3	200	20.4	12.5 - 28.3	400	16.4	10.3 - 22.5	500	6.9*	1.0 - 12.7	<100
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	93.4*	88.1 - 98.6	1,200	81.5	73.3 - 89.6	1,500	82.3	76.1 - 88.5	2,400	84.0	76.0 - 91.9	1,000
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	73.7	63.3 - 84.2	900	77.0	68.9 - 85.0	1,400	77.4	71.3 - 83.5	2,200	84.8	77.3 - 92.4	1,100
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	32.5	21.1 - 43.9	400	34.8	25.6 - 44.0	600	29.6	22.5 - 36.8	800	33.9	23.5 - 44.3	400
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	80.5	70.6 - 90.4	1,000	87.9	82.1 - 93.7	1,500	93.2	89.4 - 97.1	2,600	--		
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	39.1	27.5 - 50.7	500	50.5	40.7 - 60.3	900	75.4	68.9 - 82.0	2,100	72.4	62.1 - 82.6	900
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	63.8	52.2 - 75.5	800	75.5	67.5 - 83.5	1,300	77.0	70.0 - 83.9	2,100	91.3*	85.4 - 97.2	1,200
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	37.8	26.3 - 49.4	500	39.0	29.4 - 48.5	700	46.8	38.8 - 54.7	1,300	58.7	47.9 - 69.5	700
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	41.4	28.7 - 54.1	400	45.8	34.8 - 56.8	600	61.6	52.6 - 70.5	1,300	83.7	74.5 - 92.8	800
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	14.2*	5.6 - 22.9	100	12.4	5.9 - 19.0	200	28.1	19.9 - 36.3	600	43.8	31.1 - 56.5	400



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Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5	5,400	65.3	53.8 - 76.8	900	67.0	57.8 - 76.3	1,200	74.2	67.6 - 80.8	2,200	83.5	75.4 - 91.5	1,100
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1	6,300	80.6	71.4 - 89.9	1,000	78.5	69.7 - 87.2	1,400	90.1	85.2 - 95.0	2,600	88.8*	80.5 - 97.0	1,100
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2	900	13.7*	5.0 - 22.4	200	13.4*	5.5 - 21.3	200	13.8	8.3 - 19.3	400	6.8*	1.8 - 11.9	<100
Participated in WIC during pregnancy†	62.9	58.3 - 67.5	4,600	88.6*	81.6 - 95.5	1,100	74.9	66.6 - 83.1	1,400	62.9	55.3 - 70.5	1,800	17.8	8.9 - 26.8	200
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9	2,800	63.3	52.1 - 74.4	800	47.4	37.6 - 57.1	900	30.4	23.0 - 37.9	900	8.9*	1.3 - 16.4	100
Pre-pregnancy insurance															
Medi-Cal	34.7	30.0 - 39.4	2,600	53.5	42.0 - 65.1	700	41.6	32.1 - 51.1	800	32.2	24.7 - 39.8	900	6.6*	0.3 - 13.0	<100
Uninsured	21.8	17.8 - 25.7	1,600	28.4	18.3 - 38.5	400	34.2	25.0 - 43.5	600	17.6	11.7 - 23.5	500	8.7*	3.1 - 14.3	100
Private	41.8	37.1 - 46.5	3,100	16.8	7.8 - 25.8	200	20.7	12.9 - 28.6	400	48.7	40.9 - 56.5	1,400	84.2	76.1 - 92.3	1,100
Prenatal insurance															
Medi-Cal	62.4	57.8 - 67.0	4,700	90.9*	84.5 - 97.3	1,200	78.8	70.8 - 86.8	1,500	59.3	51.6 - 66.9	1,700	14.9	6.5 - 23.4	200
Uninsured	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Private	34.2	29.7 - 38.7	2,600	8.7*	2.3 - 15.1	100	16.5	9.2 - 23.8	300	36.2	28.8 - 43.7	1,100	83.2	74.4 - 91.9	1,100
Maternal postpartum insurance															
Medi-Cal	50.4	45.6 - 55.3	3,800	65.3	54.1 - 76.4	800	62.6	53.1 - 72.2	1,200	50.7	42.9 - 58.5	1,500	14.4	6.0 - 22.7	200
Uninsured	11.9	8.6 - 15.2	900	22.6	12.6 - 32.6	300	16.0	8.3 - 23.6	300	7.8	3.5 - 12.2	200	5.8*	0.8 - 10.9	<100
Private	36.4	31.8 - 41.0	2,700	11.5*	4.5 - 18.6	100	19.4	11.7 - 27.1	400	40.0	32.3 - 47.6	1,200	79.4	70.1 - 88.6	1,000
Infant health insurance															
Medi-Cal	66.0	61.4 - 70.5	4,800	94.1*	89.7 - 98.6	1,200	82.7	75.2 - 90.3	1,500	62.6	55.0 - 70.2	1,800	24.1	14.4 - 33.8	300
Uninsured	3.2	1.6 - 4.8	200	--	--	--	--	--	--	4.8*	1.6 - 7.9	100	--	--	--
Private	28.9	24.6 - 33.3	2,100	--	--	--	14.0	6.9 - 21.1	200	29.2	22.0 - 36.4	800	74.1	64.2 - 83.9	1,000
Maternal Demographics															
Unmarried	47.3	42.5 - 52.2	3,500	59.3	47.9 - 70.7	800	56.9	47.1 - 66.6	1,000	49.5	41.6 - 57.3	1,400	13.5	6.3 - 20.8	200
Race/Ethnicity															
White	36.2	31.6 - 40.8	2,700	18.4	9.3 - 27.5	200	24.7	16.3 - 33.2	500	45.1	37.4 - 52.9	1,300	53.6	42.5 - 64.7	700
Hispanic	55.9	51.2 - 60.7	4,100	74.8	64.8 - 84.7	1,000	68.2	59.3 - 77.1	1,300	49.5	41.6 - 57.3	1,400	30.4	20.5 - 40.4	400
Asian/Pacific Islander	5.1	2.8 - 7.4	400	--	--	--	--	--	--	--	--	--	15.4	6.5 - 24.4	200
Black	2.4	2.0 - 2.8	200	2.9*	1.1 - 4.6	<100	3.0	1.5 - 4.4	<100	2.4	1.7 - 3.1	<100	0.5*	0.1 - 0.9	<100
Born outside the U.S.	27.6	23.2 - 31.9	2,100	54.7	43.1 - 66.3	700	38.5	28.8 - 48.2	700	13.3	8.0 - 18.6	400	19.4	10.3 - 28.6	300
Speaks non-English language at home	21.4	17.4 - 25.4	1,600	45.3	33.8 - 56.8	600	28.3	19.3 - 37.2	500	11.4	6.4 - 16.4	300	11.0*	4.1 - 17.9	100
Lives in a high poverty neighborhood	56.8	52.0 - 61.5	4,100	76.8	67.2 - 86.3	1,000	70.8	62.2 - 79.5	1,300	50.6	42.7 - 58.4	1,400	30.7	20.6 - 40.8	400
Income as a percent of the Federal Poverty Guideline															
0-100%	50.1	45.2 - 55.1	3,500	78.6	68.5 - 88.7	900	73.4	64.0 - 82.8	1,200	39.8	31.8 - 47.7	1,100	9.8*	3.5 - 16.0	100
101-200%	23.8	19.5 - 28.1	1,700	18.2	8.9 - 27.4	200	21.4	12.6 - 30.2	400	33.3	25.7 - 40.8	900	13.6	5.8 - 21.4	200
> 200%	26.1	21.8 - 30.3	1,800	--	--	--	5.2*	0.7 - 9.8	<100	27.0	19.8 - 34.1	700	76.6	67.3 - 85.9	900

-- 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 Stanislaus County was 579. 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, Stanislaus County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,500	66.2	61.6 - 70.8	4,800	33.8	29.2 - 38.4	2,500
Health Status before Pregnancy									
In good to excellent health	92.2	89.9 - 94.6	6,900	92.4	89.7 - 95.1	4,400	91.8	87.2 - 96.5	2,300
Chronic conditions									
Diabetes†	3.5	1.7 - 5.3	300	3.8 *	1.3 - 6.3	200	3.0 *	0.5 - 5.5	<100
Hypertension†	4.0	2.2 - 5.8	300	4.6	2.2 - 7.1	200	2.8 *	0.4 - 5.2	<100
Asthma†	9.6	7.0 - 12.3	700	7.7	4.9 - 10.6	400	13.8	8.1 - 19.5	300
Nutrition and Weight									
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	32.2	26.7 - 37.7	1,500	32.6	25.1 - 40.1	800
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	26.6	21.4 - 31.8	1,200	28.2	20.5 - 35.9	700
Obese before pregnancy	26.5	22.2 - 30.7	1,900	25.9	20.6 - 31.3	1,200	29.4	21.9 - 36.9	700
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	17.7	12.6 - 22.8	700	15.6	8.8 - 22.3	300
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	42.1	35.7 - 48.4	1,700	42.6	33.7 - 51.5	900
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	18.4	13.7 - 23.1	900	19.2	12.6 - 25.7	500
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	11.2	7.2 - 15.3	500	4.9 *	1.0 - 8.7	100
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	20.7	15.7 - 25.7	1,000	16.5	9.5 - 23.5	400
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	20.6	15.6 - 25.5	1,000	7.6	3.6 - 11.7	200
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	35.8	30.0 - 41.7	1,700	21.9	14.9 - 28.8	500
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	3.0	1.3 - 4.7	100	6.2 *	1.6 - 10.8	200
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	7.4	3.9 - 10.8	400	7.7 *	3.0 - 12.4	200
Woman or partner lost job	18.4	14.5 - 22.3	1,400	20.1	15.0 - 25.3	1,000	14.1	8.5 - 19.7	300
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	15.3	10.9 - 19.7	700	12.2	6.7 - 17.7	300
Became separated or divorced	11.0	7.8 - 14.2	800	9.2	5.8 - 12.7	400	15.1	8.2 - 21.9	400
Had no practical or emotional support	4.3	2.1 - 6.4	300	3.5 *	1.1 - 6.0	200	4.1 *	1.0 - 7.2	<100
Substance Use									
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	14.2	10.0 - 18.4	700	8.2	3.5 - 12.8	200
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	5.6	2.8 - 8.4	300	3.8 *	0.2 - 7.5	<100
Any smoking, postpartum	9.3	6.4 - 12.2	700	10.4	6.8 - 14.0	500	4.9 *	1.0 - 8.8	100
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	17.1	12.6 - 21.6	800	16.4	10.3 - 22.6	400
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	3.8	1.9 - 5.6	200	5.4 *	1.2 - 9.7	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	32.3	26.6 - 38.1	1,500	31.6	23.9 - 39.4	800
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	16.1	11.6 - 20.5	800	13.9	8.0 - 19.7	300
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	82.8	78.2 - 87.4	3,900	85.8	79.8 - 91.8	2,100
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	79.9	75.5 - 84.3	3,700	75.3	68.0 - 82.5	1,800
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	31.0	25.5 - 36.4	1,400	32.8	24.7 - 41.0	800
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	92.1	88.9 - 95.3	4,200	87.6	81.9 - 93.3	2,100
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	63.3	57.5 - 69.1	2,900	59.5	51.2 - 67.8	1,400
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	78.3	73.2 - 83.3	3,600	73.6	66.0 - 81.2	1,800
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	47.2	41.2 - 53.2	2,100	41.5	33.1 - 49.9	1,000
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	59.4	52.6 - 66.2	2,100	53.2	43.7 - 62.8	1,000
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	23.9	18.3 - 29.6	900	25.0	16.8 - 33.2	500



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	Stanislaus 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	72.1	67.8 - 76.5		5,400	72.6	67.3 - 77.8		3,500	72.3	64.5 - 80.0		1,800
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1		6,300	83.9	79.0 - 88.8		4,000	87.7	82.1 - 93.3		2,100
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2		900	14.3	9.8 - 18.8		700	8.9	4.3 - 13.5		200
Participated in WIC during pregnancy†	62.9	58.3 - 67.5		4,600	61.1	55.3 - 66.8		2,900	64.5	56.5 - 72.5		1,500
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9		2,800	37.6	31.8 - 43.4		1,800	33.3	25.3 - 41.4		800
Pre-pregnancy insurance												
Medi-Cal	34.7	30.0 - 39.4		2,600	34.9	29.1 - 40.7		1,700	32.2	24.4 - 40.0		800
Uninsured	21.8	17.8 - 25.7		1,600	20.2	15.4 - 24.9		1,000	25.4	18.1 - 32.7		600
Private	41.8	37.1 - 46.5		3,100	42.6	36.8 - 48.4		2,100	41.9	33.7 - 50.1		1,000
Prenatal insurance												
Medi-Cal	62.4	57.8 - 67.0		4,700	62.2	56.6 - 67.9		3,000	61.2	53.1 - 69.3		1,500
Uninsured	--				--				--			
Private	34.2	29.7 - 38.7		2,600	33.9	28.3 - 39.4		1,600	36.5	28.5 - 44.6		900
Maternal postpartum insurance												
Medi-Cal	50.4	45.6 - 55.3		3,800	51.7	45.7 - 57.6		2,500	48.3	39.9 - 56.6		1,200
Uninsured	11.9	8.6 - 15.2		900	9.9	6.2 - 13.7		500	13.7	8.0 - 19.5		300
Private	36.4	31.8 - 41.0		2,700	36.9	31.2 - 42.5		1,800	37.4	29.3 - 45.5		900
Infant health insurance												
Medi-Cal	66.0	61.4 - 70.5		4,800	64.4	58.7 - 70.1		3,000	67.4	59.6 - 75.2		1,600
Uninsured	3.2	1.6 - 4.8		200	3.8	1.6 - 6.0		200	--			
Private	28.9	24.6 - 33.3		2,100	29.2	23.8 - 34.6		1,300	29.8	22.1 - 37.5		700
Maternal Demographics												
Age												
15-19	7.1	4.6 - 9.7		500	8.9	5.2 - 12.5		400	3.5 *	1.0 - 5.9		<100
20-34	79.0	75.0 - 83.0		5,900	78.9	73.9 - 83.9		3,800	78.6	71.6 - 85.5		1,900
35+	13.8	10.4 - 17.2		1,000	12.2	8.3 - 16.2		600	18.0	11.3 - 24.7		400
Did not complete high school (or GED)	17.8	14.1 - 21.5		1,300	17.5	13.0 - 21.9		800	17.7	11.0 - 24.3		400
Unmarried	47.3	42.5 - 52.2		3,500	46.1	40.1 - 52.0		2,200	47.5	39.2 - 55.9		1,200
Race/Ethnicity												
White	36.2	31.6 - 40.8		2,700	36.5	30.8 - 42.2		1,700	37.0	28.9 - 45.1		900
Hispanic	55.9	51.2 - 60.7		4,100	54.6	48.7 - 60.6		2,600	56.8	48.5 - 65.2		1,400
Asian/Pacific Islander	5.1	2.8 - 7.4		400	5.4	2.4 - 8.3		300	4.9 *	1.0 - 8.9		100
Black	2.4	2.0 - 2.8		200	3.0	2.3 - 3.7		100	0.8 *	0.3 - 1.4		<100
Born outside the U.S.	27.6	23.2 - 31.9		2,100	25.7	20.4 - 31.0		1,200	30.6	22.9 - 38.3		800
Speaks non-English language at home	21.4	17.4 - 25.4		1,600	18.0	13.4 - 22.5		900	27.7	20.2 - 35.3		700
Lives in a high poverty neighborhood	56.8	52.0 - 61.5		4,100	60.8	55.1 - 66.5		2,900	48.9	40.6 - 57.3		1,200
Income as a percent of the Federal Poverty Guideline												
0-100%	50.1	45.2 - 55.1		3,500	50.0	43.9 - 56.2		2,200	49.2	40.6 - 57.8		1,100
101-200%	23.8	19.5 - 28.1		1,700	21.5	16.4 - 26.5		1,000	28.5	20.6 - 36.5		700
> 200%	26.1	21.8 - 30.3		1,800	28.5	23.0 - 34.0		1,300	22.3	15.3 - 29.3		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 Stanislaus County was 579. 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, Stanislaus County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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		7,500	50.1	45.2 - 55.1	3,500	23.8	19.5 - 28.1	1,700	26.1	21.8 - 30.3	1,800
Health Status before Pregnancy												
In good to excellent health	92.2	89.9 - 94.6	6,900	89.1	84.9 - 93.3	3,100	92.9	88.8 - 97.0	1,500	96.9*	94.0 - 99.9	1,800
Chronic conditions												
Diabetes†	3.5	1.7 - 5.3	300	4.2*	1.4 - 7.0	100	--			--		
Hypertension†	4.0	2.2 - 5.8	300	4.4	1.9 - 6.9	100	--			5.8*	0.8 - 10.9	100
Asthma†	9.6	7.0 - 12.3	700	10.0	6.0 - 14.0	300	7.7*	2.8 - 12.6	100	12.3	6.5 - 18.2	200
Nutrition and Weight												
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	25.6	19.6 - 31.7	900	29.4	20.2 - 38.6	500	42.7	33.6 - 51.9	800
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	27.9	21.4 - 34.4	900	36.2	26.3 - 46.1	600	23.7	15.7 - 31.8	400
Obese before pregnancy	26.5	22.2 - 30.7	1,900	26.5	20.3 - 32.6	900	32.5	22.6 - 42.3	500	20.4	13.0 - 27.8	400
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	20.5	14.3 - 26.7	600	11.4*	2.9 - 20.0	200	12.3	5.5 - 19.0	200
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	39.5	31.8 - 47.2	1,100	49.5	38.4 - 60.6	700	42.0	32.5 - 51.6	700
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	28.1	21.9 - 34.3	1,000	21.2	12.3 - 30.1	300	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	12.9	8.0 - 17.8	400	7.5*	0.7 - 14.2	100	4.0*	0.5 - 7.5	<100
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	25.6	19.0 - 32.2	900	18.6	9.9 - 27.3	300	8.3	3.6 - 13.0	200
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	18.1	12.8 - 23.5	600	18.2	9.9 - 26.4	300	10.4	4.7 - 16.2	200
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	40.0	32.9 - 47.0	1,300	30.9	21.1 - 40.8	500	17.4	10.5 - 24.3	300
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	7.7	3.9 - 11.5	300	--			--		
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	12.9	7.7 - 18.1	400	4.6*	0.6 - 8.6	<100	--		
Woman or partner lost job	18.4	14.5 - 22.3	1,400	26.5	20.2 - 32.8	900	16.1	8.0 - 24.3	300	5.2*	1.0 - 9.3	<100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	17.6	12.3 - 22.9	600	16.8	8.8 - 24.8	300	5.1*	1.2 - 8.9	<100
Became separated or divorced	11.0	7.8 - 14.2	800	14.3	9.2 - 19.4	500	10.7*	2.9 - 18.6	200	--		
Had no practical or emotional support	4.3	2.1 - 6.4	300	4.1*	1.6 - 6.6	100	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	17.8	12.1 - 23.5	600	7.0*	2.3 - 11.6	100	7.2*	2.5 - 11.9	100
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	9.1	4.8 - 13.4	300	--			--		
Any smoking, postpartum	9.3	6.4 - 12.2	700	15.8	10.4 - 21.3	600	--			3.9*	0.7 - 7.1	<100
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	15.4	10.0 - 20.7	500	19.8	11.4 - 28.1	300	23.3	15.4 - 31.1	400
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	3.4*	0.6 - 6.3	100	4.0*	0.6 - 7.4	<100	7.1*	2.9 - 11.3	100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	39.2	32.3 - 46.2	1,400	34.8	24.6 - 44.9	600	16.1	9.1 - 23.2	300
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	21.9	15.9 - 27.9	800	13.0	6.1 - 19.8	200	10.4*	4.0 - 16.8	200
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	87.3	82.3 - 92.3	3,000	83.2	74.8 - 91.6	1,400	80.7	73.4 - 88.1	1,400
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	75.9	69.9 - 81.9	2,500	78.6	70.7 - 86.5	1,300	85.0	78.8 - 91.3	1,500
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	34.6	28.0 - 41.3	1,100	21.4	13.3 - 29.5	300	32.7	23.5 - 41.8	600
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	87.3	82.7 - 92.0	2,900	90.3*	84.2 - 96.4	1,400	--		
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	52.0	44.9 - 59.2	1,700	62.9	52.8 - 73.0	1,000	80.6	72.8 - 88.4	1,400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	70.1	63.3 - 76.9	2,300	74.1	65.2 - 83.1	1,200	84.5	76.8 - 92.2	1,500
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	38.5	31.5 - 45.5	1,300	40.9	30.6 - 51.2	600	53.3	43.6 - 63.0	900
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	45.4	37.3 - 53.4	1,200	59.0	47.2 - 70.8	700	70.9	60.4 - 81.4	1,000
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	16.6	10.7 - 22.4	400	26.7	15.9 - 37.6	300	37.7	27.4 - 48.1	500



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

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5		5,400	67.4	60.9 - 73.9	2,300	70.3	60.5 - 80.2	1,200	89.1	83.9 - 94.3	1,600
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1		6,300	82.7	77.3 - 88.1	2,800	83.6	74.5 - 92.8	1,300	93.1 *	87.3 - 98.9	1,700
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2		900	13.5	8.4 - 18.5	500	19.2	10.9 - 27.6	300	3.6 *	0.2 - 7.0	<100
Participated in WIC during pregnancy†	62.9	58.3 - 67.5		4,600	86.4	81.7 - 91.1	3,000	68.1	58.9 - 77.3	1,100	8.1 *	3.2 - 12.9	100
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9		2,800	65.3	58.7 - 71.9	2,300	16.1	8.1 - 24.1	300	--		
Pre-pregnancy insurance													
Medi-Cal	34.7	30.0 - 39.4		2,600	58.9	52.0 - 65.8	2,100	18.7	10.4 - 27.0	300	--		
Uninsured	21.8	17.8 - 25.7		1,600	25.9	19.8 - 32.0	900	28.1	18.5 - 37.7	500	9.0	3.8 - 14.3	200
Private	41.8	37.1 - 46.5		3,100	13.1	8.5 - 17.6	500	52.1	41.7 - 62.4	900	88.0	82.2 - 93.7	1,600
Prenatal insurance													
Medi-Cal	62.4	57.8 - 67.0		4,700	90.5	86.3 - 94.6	3,100	59.6	49.6 - 69.6	1,000	10.2	4.3 - 16.2	200
Uninsured	--				--			--			--		
Private	34.2	29.7 - 38.7		2,600	7.0	3.5 - 10.5	200	35.2	25.5 - 44.9	600	86.4	80.0 - 92.9	1,600
Maternal postpartum insurance													
Medi-Cal	50.4	45.6 - 55.3		3,800	79.3	73.7 - 84.8	2,800	38.8	28.7 - 48.8	600	7.8 *	2.6 - 13.1	100
Uninsured	11.9	8.6 - 15.2		900	12.9	8.2 - 17.6	400	19.6	10.9 - 28.4	300	--		
Private	36.4	31.8 - 41.0		2,700	6.7	3.4 - 10.0	200	41.2	31.1 - 51.3	700	86.9	80.5 - 93.3	1,600
Infant health insurance													
Medi-Cal	66.0	61.4 - 70.5		4,800	91.2	87.2 - 95.2	3,000	69.1	59.7 - 78.5	1,100	14.0	7.3 - 20.6	200
Uninsured	3.2	1.6 - 4.8		200	3.4 *	0.9 - 5.9	100	--			--		
Private	28.9	24.6 - 33.3		2,100	3.3 *	0.8 - 5.7	100	25.9	16.9 - 34.8	400	81.5	74.2 - 88.9	1,500
Maternal Demographics													
Did not complete high school (or GED)	17.8	14.1 - 21.5		1,300	27.8	21.4 - 34.2	900	13.2	6.2 - 20.1	200	--		
Unmarried	47.3	42.5 - 52.2		3,500	66.3	59.7 - 72.9	2,300	42.3	32.1 - 52.5	700	12.7	6.5 - 18.8	200
Race/Ethnicity													
White	36.2	31.6 - 40.8		2,700	25.6	19.5 - 31.8	900	31.8	22.3 - 41.2	500	62.3	53.0 - 71.6	1,100
Hispanic	55.9	51.2 - 60.7		4,100	67.0	60.5 - 73.4	2,300	63.5	53.7 - 73.4	1,000	27.9	19.2 - 36.5	500
Asian/Pacific Islander	5.1	2.8 - 7.4		400	3.6 *	0.9 - 6.3	100	--			8.9 *	3.3 - 14.5	200
Black	2.4	2.0 - 2.8		200	3.8	2.9 - 4.8	100	1.3 *	0.2 - 2.3	<100	0.5 *	0.1 - 1.0	<100
Born outside the U.S.	27.6	23.2 - 31.9		2,100	27.9	21.7 - 34.0	1,000	33.2	23.1 - 43.4	500	13.9	7.2 - 20.7	300
Speaks non-English language at home	21.4	17.4 - 25.4		1,600	24.9	19.0 - 30.8	900	25.3	15.6 - 34.9	400	8.4 *	3.2 - 13.6	200
Lives in a high poverty neighborhood	56.8	52.0 - 61.5		4,100	73.2	67.3 - 79.2	2,500	57.4	47.1 - 67.8	900	28.3	19.8 - 36.9	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).

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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, Stanislaus County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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		7,500	7.1	4.6 - 9.7	500	79.0	75.0 - 83.0	5,900	13.8	10.4 - 17.2	1,000
Health Status before Pregnancy												
In good to excellent health	92.2	89.9 - 94.6	6,900	--			92.0	89.3 - 94.7	5,400	90.5 *	84.2 - 96.9	900
Chronic conditions												
Diabetes†	3.5	1.7 - 5.3	300	--			2.9 *	1.1 - 4.7	200	9.0 *	0.9 - 17.1	<100
Hypertension†	4.0	2.2 - 5.8	300	--			2.8	1.3 - 4.4	200	12.7 *	3.7 - 21.7	100
Asthma†	9.6	7.0 - 12.3	700	14.6 *	3.1 - 26.1	<100	9.1	6.1 - 12.1	500	10.3 *	3.5 - 17.1	100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	22.3 *	6.3 - 38.3	100	31.5	26.6 - 36.3	1,900	45.1	31.9 - 58.4	500
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	18.2 *	5.5 - 30.8	<100	30.2	25.1 - 35.2	1,700	23.9	13.7 - 34.2	200
Obese before pregnancy	26.5	22.2 - 30.7	1,900	--			24.9	20.3 - 29.5	1,400	44.8	31.4 - 58.2	500
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	18.7 *	2.0 - 35.3	<100	16.9	12.5 - 21.4	900	14.0 *	4.1 - 23.9	100
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	46.5	26.7 - 66.4	200	41.1	35.4 - 46.8	2,100	46.4	31.8 - 61.1	400
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	22.4 *	7.9 - 36.9	100	17.5	13.5 - 21.5	1,000	22.2	9.9 - 34.6	200
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	25.4 *	7.8 - 43.0	100	7.4	4.5 - 10.4	400	11.1 *	2.5 - 19.7	100
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	27.7 *	10.6 - 44.8	100	18.5	14.1 - 23.0	1,100	26.0	13.7 - 38.2	300
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	24.0 *	8.4 - 39.6	100	16.8	12.7 - 21.0	1,000	13.0 *	3.6 - 22.5	100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	44.8	26.5 - 63.1	200	30.9	25.8 - 35.9	1,800	26.1	13.6 - 38.5	300
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	14.0 *	2.1 - 26.0	<100	2.9 *	1.0 - 4.8	200	--		
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	--			6.4	3.7 - 9.2	400	13.8 *	3.3 - 24.3	100
Woman or partner lost job	18.4	14.5 - 22.3	1,400	19.6 *	4.7 - 34.5	100	17.4	13.1 - 21.7	1,000	23.7	12.3 - 35.2	200
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	--			15.9	12.0 - 19.9	900	10.6 *	1.5 - 19.6	100
Became separated or divorced	11.0	7.8 - 14.2	800	--			10.6	7.0 - 14.2	600	14.2 *	4.5 - 23.8	100
Had no practical or emotional support	4.3	2.1 - 6.4	300	--			3.9 *	1.5 - 6.4	200	7.9 *	1.1 - 14.7	<100
Substance Use												
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	17.2 *	5.3 - 29.1	<100	12.6	8.8 - 16.4	700	11.3 *	4.1 - 18.4	100
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	--			5.0	2.4 - 7.5	300	6.6 *	0.8 - 12.4	<100
Any smoking, postpartum	9.3	6.4 - 12.2	700	12.6 *	3.0 - 22.1	<100	9.3	5.9 - 12.7	500	7.8 *	1.7 - 14.0	<100
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	--			19.1	14.8 - 23.5	1,100	13.9	5.8 - 22.1	100
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	--			4.9	2.6 - 7.1	300	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	64.5	47.0 - 82.0	300	30.9	25.9 - 36.0	1,800	20.1	9.7 - 30.6	200
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	31.7	14.4 - 49.0	200	12.4	8.9 - 15.9	700	29.8	16.5 - 43.0	300
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	78.1 *	63.3 - 93.0	400	83.8	79.6 - 87.9	4,900	85.6 *	76.3 - 94.9	800
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	72.2	57.0 - 87.4	400	78.1	73.7 - 82.5	4,500	82.2	72.8 - 91.7	800
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	33.3	16.4 - 50.2	200	32.7	27.6 - 37.9	1,900	26.9	15.1 - 38.7	300
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	74.8 *	58.6 - 90.9	400	92.1	89.1 - 95.1	5,200	89.0 *	81.6 - 96.4	900
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	58.0	39.8 - 76.1	300	63.4	58.2 - 68.7	3,600	56.5	43.4 - 69.6	600
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	49.7	30.9 - 68.5	300	77.2	72.5 - 81.9	4,400	84.9	76.2 - 93.6	800
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	34.6	16.9 - 52.2	200	46.6	41.2 - 52.1	2,600	39.5	25.9 - 53.1	400
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	--			60.9	54.8 - 67.1	2,700	63.5	49.3 - 77.7	500
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	--			26.4	21.1 - 31.8	1,100	21.1	9.5 - 32.7	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5		5,400	59.6	41.3 - 77.9		300	73.3	68.5 - 78.1		4,300	71.9	60.0 - 83.7		700
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1		6,300	72.2 *	55.6 - 88.7		400	87.8	84.0 - 91.6		5,100	78.3	66.3 - 90.4		800
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2		900	--				12.6	8.7 - 16.5		700	14.0 *	4.8 - 23.2		100
Participated in WIC during pregnancy†	62.9	58.3 - 67.5		4,600	85.6 *	74.1 - 97.2		500	62.7	57.5 - 67.9		3,600	52.2	38.9 - 65.4		500
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9		2,800	52.6	34.3 - 71.0		300	36.9	31.6 - 42.2		2,200	30.4	18.0 - 42.9		300
Pre-pregnancy insurance																
Medi-Cal	34.7	30.0 - 39.4		2,600	62.2	44.2 - 80.3		300	33.8	28.6 - 39.0		2,000	25.8	14.0 - 37.5		300
Uninsured	21.8	17.8 - 25.7		1,600	--				23.0	18.6 - 27.5		1,400	18.0	7.9 - 28.1		200
Private	41.8	37.1 - 46.5		3,100	19.0 *	4.4 - 33.6		100	42.2	36.9 - 47.4		2,500	51.5	38.2 - 64.7		500
Prenatal insurance																
Medi-Cal	62.4	57.8 - 67.0		4,700	88.6 *	79.0 - 98.3		500	62.4	57.2 - 67.5		3,700	49.3	36.0 - 62.6		500
Uninsured	--				--				--				--			
Private	34.2	29.7 - 38.7		2,600	10.3 *	0.9 - 19.7		<100	34.2	29.2 - 39.2		2,000	46.9	33.6 - 60.2		500
Maternal postpartum insurance																
Medi-Cal	50.4	45.6 - 55.3		3,800	89.1 *	79.6 - 98.6		500	49.2	43.9 - 54.6		2,900	37.5	24.6 - 50.4		400
Uninsured	11.9	8.6 - 15.2		900	--				13.2	9.4 - 17.0		800	10.4 *	1.7 - 19.2		100
Private	36.4	31.8 - 41.0		2,700	9.8 *	0.5 - 19.1		<100	36.7	31.6 - 41.8		2,200	48.4	35.0 - 61.8		500
Infant health insurance																
Medi-Cal	66.0	61.4 - 70.5		4,800	--				66.3	61.2 - 71.3		3,800	52.1	38.5 - 65.6		500
Uninsured	3.2	1.6 - 4.8		200	--				3.9	1.9 - 5.9		200	--			
Private	28.9	24.6 - 33.3		2,100	--				27.5	22.8 - 32.3		1,600	47.9	34.4 - 61.5		500
Maternal Demographics																
Did not complete high school (or GED)	17.8	14.1 - 21.5		1,300	34.4	16.2 - 52.5		200	15.7	11.8 - 19.7		900	21.6	11.0 - 32.3		200
Unmarried	47.3	42.5 - 52.2		3,500	--				44.9	39.5 - 50.2		2,600	37.8	24.8 - 50.7		400
Race/Ethnicity																
White	36.2	31.6 - 40.8		2,700	27.9	11.6 - 44.1		100	37.4	32.2 - 42.5		2,200	34.0	21.6 - 46.3		300
Hispanic	55.9	51.2 - 60.7		4,100	67.6	51.1 - 84.1		400	55.2	49.8 - 60.5		3,200	54.0	40.8 - 67.3		600
Asian/Pacific Islander	5.1	2.8 - 7.4		400	--				4.7	2.2 - 7.2		300	10.0 *	1.4 - 18.5		100
Black	2.4	2.0 - 2.8		200	3.4 *	0.9 - 6.0		<100	2.4	1.8 - 2.9		100	2.0 *	0.3 - 3.7		<100
Born outside the U.S.	27.6	23.2 - 31.9		2,100	--				26.1	21.4 - 30.9		1,500	45.2	31.9 - 58.5		500
Speaks non-English language at home	21.4	17.4 - 25.4		1,600	--				21.6	17.1 - 26.1		1,300	27.9	15.6 - 40.2		300
Lives in a high poverty neighborhood	56.8	52.0 - 61.5		4,100	71.1	55.3 - 86.9		400	55.8	50.5 - 61.1		3,200	54.9	41.7 - 68.1		600

-- 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 Stanislaus County was 579. 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, Stanislaus County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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		7,500	1.6*	0.5 - 2.6	100	12.5	9.4 - 15.7	900	29.1	24.8 - 33.5	2,100	56.8	52.0 - 61.5	4,100
Health Status before Pregnancy															
In good to excellent health	92.2	89.9 - 94.6	6,900	--			--			93.0*	88.8 - 97.2	2,000	90.7	87.3 - 94.2	3,700
Chronic conditions															
Diabetes†	3.5	1.7 - 5.3	300	--			--			3.2*	0.5 - 5.9	<100	3.9*	1.2 - 6.6	200
Hypertension†	4.0	2.2 - 5.8	300	--			--			5.0*	1.6 - 8.4	100	4.0*	1.5 - 6.5	200
Asthma†	9.6	7.0 - 12.3	700	--			10.2*	2.2 - 18.2	<100	13.6	7.8 - 19.5	300	8.0	4.8 - 11.3	300
Nutrition and Weight															
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	--			38.9	25.9 - 51.9	400	34.2	26.3 - 42.2	700	29.4	23.5 - 35.4	1,200
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	--			31.6	18.4 - 44.7	300	29.9	21.8 - 37.9	600	24.5	19.0 - 30.0	1,000
Obese before pregnancy	26.5	22.2 - 30.7	1,900	--			13.6*	5.1 - 22.1	100	21.8	14.6 - 29.0	500	33.7	27.3 - 40.0	1,300
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	--			11.1*	2.2 - 20.0	<100	20.2	12.4 - 28.0	400	17.1	11.5 - 22.7	600
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	--			34.8	21.8 - 47.7	300	42.4	33.1 - 51.6	800	43.2	36.1 - 50.4	1,500
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	--			13.8*	4.3 - 23.3	100	15.4	9.4 - 21.4	300	21.9	16.3 - 27.4	900
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	--			--			6.8*	2.5 - 11.2	100	11.8	7.2 - 16.5	500
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	--			11.3*	2.0 - 20.7	100	17.3	10.4 - 24.2	400	22.3	16.5 - 28.1	900
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	--			10.6*	1.7 - 19.5	<100	15.4	9.5 - 21.2	300	18.0	12.8 - 23.2	700
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	--			21.3	10.8 - 31.9	200	26.8	19.2 - 34.3	600	35.9	29.4 - 42.4	1,500
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	--			--			2.3*	0.2 - 4.3	<100	5.7	2.5 - 8.8	200
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	--			--			4.8*	1.6 - 8.0	100	10.3	5.9 - 14.8	400
Woman or partner lost job	18.4	14.5 - 22.3	1,400	--			18.4*	7.2 - 29.6	200	13.9	8.3 - 19.5	300	20.4	14.7 - 26.0	800
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	--			6.6*	0.7 - 12.6	<100	10.7	5.2 - 16.2	200	18.2	13.0 - 23.3	700
Became separated or divorced	11.0	7.8 - 14.2	800	--			--			7.8*	2.9 - 12.6	200	14.8	9.8 - 19.8	600
Had no practical or emotional support	4.3	2.1 - 6.4	300	--			--			3.6*	0.4 - 6.8	<100	4.7*	1.8 - 7.7	200
Substance Use															
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	--			--			10.5	5.8 - 15.3	200	14.6	9.7 - 19.4	600
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	--			--			4.6*	1.5 - 7.6	<100	6.4	2.8 - 10.0	300
Any smoking, postpartum	9.3	6.4 - 12.2	700	--			--			7.9	3.9 - 11.9	200	10.6	6.3 - 14.8	400
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	--			15.9*	6.2 - 25.5	100	19.4	12.6 - 26.2	400	15.4	10.6 - 20.3	600
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	--			6.2*	0.9 - 11.5	<100	4.8*	1.1 - 8.6	100	3.6*	1.2 - 6.0	100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	--			23.9	12.2 - 35.7	200	30.2	22.3 - 38.0	600	35.4	28.9 - 41.9	1,400
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	--			9.7*	1.8 - 17.6	<100	12.1	6.3 - 17.9	300	18.6	13.4 - 23.8	800
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	--			74.8	62.9 - 86.7	700	83.1	76.2 - 89.9	1,700	85.7	81.1 - 90.4	3,500
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	--			79.2	69.2 - 89.2	700	84.2	78.3 - 90.1	1,700	74.8	69.3 - 80.4	3,000
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	--			31.7	18.9 - 44.5	300	31.1	22.8 - 39.4	600	32.1	26.0 - 38.2	1,300
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	--			90.3*	81.1 - 99.4	800	95.4*	92.2 - 98.5	1,900	87.9	83.6 - 92.2	3,500
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	--			63.1	49.5 - 76.8	600	71.1	63.1 - 79.1	1,400	55.9	49.3 - 62.4	2,200
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	--			82.3*	71.4 - 93.2	700	81.3	74.3 - 88.2	1,700	72.7	66.7 - 78.7	2,800
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	--			50.3	36.3 - 64.3	400	44.7	35.9 - 53.5	900	43.7	37.1 - 50.2	1,700
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	--			76.5	62.8 - 90.2	600	61.8	51.7 - 71.9	900	50.1	42.6 - 57.5	1,600
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	--			35.7	21.0 - 50.4	200	26.0	17.2 - 34.8	400	19.4	13.7 - 25.2	600

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, Stanislaus County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5	5,400	--			81.1	70.1 - 92.0	700	72.1	64.2 - 80.0	1,500	70.0	64.0 - 76.0	2,900
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1	6,300	--			89.3 *	80.4 - 98.2	800	86.5	80.3 - 92.6	1,800	83.2	77.8 - 88.6	3,400
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2	900	--			--			11.2	6.0 - 16.4	200	15.7	10.5 - 20.9	600
Participated in WIC during pregnancy†	62.9	58.3 - 67.5	4,600	--			34.5	21.1 - 47.9	300	51.3	42.5 - 60.1	1,000	75.1	69.6 - 80.7	3,100
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9	2,800	--			17.8 *	6.5 - 29.1	200	25.5	18.4 - 32.6	500	46.7	40.1 - 53.3	1,900
Pre-pregnancy insurance															
Medi-Cal	34.7	30.0 - 39.4	2,600	--			21.6	10.0 - 33.2	200	25.2	18.0 - 32.3	500	42.2	35.6 - 48.8	1,700
Uninsured	21.8	17.8 - 25.7	1,600	--			14.9 *	5.9 - 23.9	100	16.0	9.3 - 22.7	300	27.1	21.4 - 32.9	1,100
Private	41.8	37.1 - 46.5	3,100	--			63.1	50.0 - 76.2	600	56.2	47.6 - 64.8	1,200	29.1	23.3 - 35.0	1,200
Prenatal insurance															
Medi-Cal	62.4	57.8 - 67.0	4,700	--			38.7	25.1 - 52.3	400	50.3	41.6 - 59.1	1,100	74.7	69.2 - 80.1	3,100
Uninsured	--			--			--			--			--		
Private	34.2	29.7 - 38.7	2,600	--			58.3	44.7 - 71.9	500	44.8	36.0 - 53.5	900	22.6	17.4 - 27.8	900
Maternal postpartum insurance															
Medi-Cal	50.4	45.6 - 55.3	3,800	--			29.2	16.4 - 42.1	300	42.4	33.8 - 51.0	900	60.5	54.1 - 66.8	2,500
Uninsured	11.9	8.6 - 15.2	900	--			9.5 *	1.9 - 17.2	<100	6.8 *	2.5 - 11.1	100	14.2	9.4 - 18.9	600
Private	36.4	31.8 - 41.0	2,700	--			60.9	47.4 - 74.4	600	49.2	40.4 - 58.0	1,000	24.1	18.7 - 29.5	1,000
Infant health insurance															
Medi-Cal	66.0	61.4 - 70.5	4,800	--			43.2	29.5 - 56.8	400	56.6	47.6 - 65.5	1,100	75.9	70.5 - 81.4	3,000
Uninsured	3.2	1.6 - 4.8	200	--			--			--			3.6 *	1.2 - 6.0	100
Private	28.9	24.6 - 33.3	2,100	--			51.4	37.7 - 65.1	500	39.5	30.6 - 48.4	800	18.2	13.3 - 23.1	700
Maternal Demographics															
Age															
15-19	7.1	4.6 - 9.7	500	--			--			5.6 *	1.9 - 9.4	100	8.8	4.8 - 12.8	400
20-34	79.0	75.0 - 83.0	5,900	--			77.8	66.8 - 88.9	700	81.5	74.8 - 88.3	1,700	77.5	71.8 - 83.2	3,200
35+	13.8	10.4 - 17.2	1,000	--			19.0	8.5 - 29.6	200	12.8	6.8 - 18.8	300	13.7	9.0 - 18.4	600
Did not complete high school (or GED)	17.8	14.1 - 21.5	1,300	--			--			13.0	7.1 - 18.9	300	23.8	18.2 - 29.4	1,000
Unmarried	47.3	42.5 - 52.2	3,500	--			22.1	10.4 - 33.8	200	39.1	30.6 - 47.5	800	56.8	50.3 - 63.2	2,300
Race/Ethnicity															
White	36.2	31.6 - 40.8	2,700	--			38.4	25.2 - 51.5	300	45.0	36.4 - 53.7	900	30.6	24.5 - 36.7	1,300
Hispanic	55.9	51.2 - 60.7	4,100	--			40.1	26.4 - 53.7	400	46.1	37.4 - 54.9	1,000	64.6	58.4 - 70.9	2,700
Asian/Pacific Islander	5.1	2.8 - 7.4	400	--			19.4 *	7.7 - 31.1	200	5.2 *	0.9 - 9.5	100	--		
Black	2.4	2.0 - 2.8	200	--			1.3 *	0.4 - 2.3	<100	3.2	1.8 - 4.6	<100	2.1	1.5 - 2.7	<100
Born outside the U.S.	27.6	23.2 - 31.9	2,100	--			21.7	10.1 - 33.2	200	24.5	16.8 - 32.3	500	30.8	24.8 - 36.8	1,300
Speaks non-English language at home	21.4	17.4 - 25.4	1,600	--			8.3 *	1.1 - 15.6	<100	17.1	10.2 - 24.1	400	26.7	21.0 - 32.3	1,100
Income as a percent of the Federal Poverty Guideline															
0-100%	50.1	45.2 - 55.1	3,500	--			14.4 *	4.9 - 23.8	100	40.1	31.4 - 48.8	800	63.2	56.7 - 69.7	2,500
101-200%	23.8	19.5 - 28.1	1,700	--			20.2 *	8.2 - 32.2	200	26.9	18.6 - 35.1	500	23.8	18.1 - 29.6	900
> 200%	26.1	21.8 - 30.3	1,800	--			65.4	51.7 - 79.2	500	33.0	24.5 - 41.6	700	13.0	8.6 - 17.3	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 Stanislaus County was 579. 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, Stanislaus County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,500	62.4	57.8 - 67.0	4,700	34.2	29.7 - 38.7	2,600
Health Status before Pregnancy									
In good to excellent health	92.2	89.9 - 94.6	6,900	89.7	86.3 - 93.1	4,200	98.0 *	96.0 - 99.9	2,500
Chronic conditions									
Diabetes†	3.5	1.7 - 5.3	300	3.8	1.6 - 6.1	200	--		
Hypertension†	4.0	2.2 - 5.8	300	2.9 *	1.2 - 4.7	100	5.6 *	1.8 - 9.4	100
Asthma†	9.6	7.0 - 12.3	700	8.7	5.5 - 11.8	400	12.3	7.2 - 17.5	300
Nutrition and Weight									
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	29.4	23.7 - 35.0	1,400	40.0	32.4 - 47.7	1,000
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	30.0	24.2 - 35.8	1,300	25.9	18.9 - 32.8	600
Obese before pregnancy	26.5	22.2 - 30.7	1,900	25.8	20.4 - 31.2	1,200	26.5	19.3 - 33.7	700
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	20.7	15.0 - 26.4	800	10.8	5.5 - 16.0	200
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	41.3	34.6 - 48.0	1,600	42.0	33.8 - 50.1	900
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	24.4	19.1 - 29.8	1,100	6.0 *	2.1 - 9.8	200
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	12.4	8.0 - 16.8	600	3.5 *	0.9 - 6.1	<100
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	25.7	20.0 - 31.4	1,200	9.9	5.1 - 14.8	300
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	19.9	14.8 - 25.0	900	9.5	5.0 - 14.1	200
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	36.5	30.4 - 42.6	1,700	21.3	14.8 - 27.8	500
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	5.7	2.9 - 8.6	300	--		
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	9.6	5.6 - 13.7	400	2.8 *	0.7 - 4.8	<100
Woman or partner lost job	18.4	14.5 - 22.3	1,400	25.1	19.5 - 30.7	1,200	6.7 *	2.7 - 10.7	200
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	16.4	11.8 - 21.0	800	8.1	3.7 - 12.6	200
Became separated or divorced	11.0	7.8 - 14.2	800	15.5	10.7 - 20.3	700	3.4 *	0.7 - 6.0	<100
Had no practical or emotional support	4.3	2.1 - 6.4	300	5.5	2.3 - 8.7	300	--		
Substance Use									
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	15.8	11.0 - 20.5	700	6.8	3.1 - 10.5	200
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	6.5	3.3 - 9.7	300	--		
Any smoking, postpartum	9.3	6.4 - 12.2	700	12.0	7.8 - 16.3	600	4.1 *	1.4 - 6.8	100
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	16.4	11.7 - 21.2	800	19.8	13.7 - 26.0	500
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	2.6 *	0.6 - 4.6	100	7.5	3.6 - 11.4	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	38.3	32.2 - 44.4	1,800	22.4	15.8 - 29.0	600
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	18.4	13.5 - 23.2	900	12.8	7.1 - 18.5	300
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	83.1	78.2 - 88.0	3,800	85.9	80.4 - 91.4	2,100
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	75.8	70.6 - 81.0	3,400	83.4	77.9 - 89.0	2,100
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	32.5	26.6 - 38.3	1,400	30.6	23.2 - 38.1	800
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	88.6	84.7 - 92.5	3,900	93.5 *	89.3 - 97.6	2,300
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	53.9	47.6 - 60.1	2,400	76.0	69.2 - 82.8	1,900
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	72.8	67.1 - 78.5	3,200	82.8	76.6 - 89.1	2,100
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	42.0	35.8 - 48.3	1,800	50.9	42.8 - 59.0	1,300
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	52.5	45.3 - 59.6	1,800	64.2	55.1 - 73.3	1,200
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	17.3	11.9 - 22.6	600	34.5	25.9 - 43.1	600



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

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5		5,400	64.3	58.3 - 70.3		3,000	88.3	83.3 - 93.3		2,300
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1		6,300	82.9	78.0 - 87.8		3,800	90.2	84.6 - 95.9		2,300
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2		900	16.2	11.2 - 21.2		700	5.5	2.3 - 8.7		100
Participated in WIC during pregnancy†	62.9	58.3 - 67.5		4,600	84.3	80.0 - 88.6		3,900	23.5	16.5 - 30.4		600
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9		2,800	55.1	49.0 - 61.3		2,600	5.3 *	1.9 - 8.6		100
Pre-pregnancy insurance												
Medi-Cal	34.7	30.0 - 39.4		2,600	55.2	49.1 - 61.3		2,600	--			
Uninsured	21.8	17.8 - 25.7		1,600	30.4	24.8 - 36.0		1,400	3.3 *	0.4 - 6.1		<100
Private	41.8	37.1 - 46.5		3,100	13.7	9.5 - 17.9		600	95.4 *	92.3 - 98.6		2,400
Maternal postpartum insurance												
Medi-Cal	50.4	45.6 - 55.3		3,800	75.4	70.0 - 80.8		3,500	6.4	2.9 - 9.9		200
Uninsured	11.9	8.6 - 15.2		900	17.5	12.5 - 22.4		800	--			
Private	36.4	31.8 - 41.0		2,700	6.7	3.8 - 9.6		300	93.1	89.5 - 96.7		2,400
Infant health insurance												
Medi-Cal	66.0	61.4 - 70.5		4,800	93.8	91.1 - 96.6		4,200	17.3	11.5 - 23.1		400
Uninsured	3.2	1.6 - 4.8		200	2.7 *	0.8 - 4.5		100	3.7 *	0.7 - 6.8		<100
Private	28.9	24.6 - 33.3		2,100	2.4 *	0.7 - 4.0		100	78.3	71.9 - 84.7		2,000
Maternal Demographics												
Age												
15-19	7.1	4.6 - 9.7		500	10.2	6.3 - 14.0		500	2.2 *	0.2 - 4.1		<100
20-34	79.0	75.0 - 83.0		5,900	78.9	73.7 - 84.0		3,700	78.9	72.2 - 85.6		2,000
35+	13.8	10.4 - 17.2		1,000	11.0	7.0 - 14.9		500	19.0	12.4 - 25.5		500
Did not complete high school (or GED)	17.8	14.1 - 21.5		1,300	25.9	20.4 - 31.4		1,200	4.4 *	1.1 - 7.7		100
Unmarried	47.3	42.5 - 52.2		3,500	63.2	57.3 - 69.2		2,900	21.5	15.2 - 27.9		600
Race/Ethnicity												
White	36.2	31.6 - 40.8		2,700	26.1	20.7 - 31.5		1,200	54.4	46.4 - 62.4		1,400
Hispanic	55.9	51.2 - 60.7		4,100	66.5	60.8 - 72.2		3,100	36.6	28.9 - 44.4		900
Asian/Pacific Islander	5.1	2.8 - 7.4		400	3.9 *	1.3 - 6.5		200	7.8 *	3.0 - 12.5		200
Black	2.4	2.0 - 2.8		200	3.2	2.5 - 3.9		100	0.9 *	0.4 - 1.4		<100
Born outside the U.S.	27.6	23.2 - 31.9		2,100	33.7	27.8 - 39.5		1,600	15.4	9.3 - 21.6		400
Speaks non-English language at home	21.4	17.4 - 25.4		1,600	27.9	22.4 - 33.5		1,300	8.8	4.1 - 13.5		200
Lives in a high poverty neighborhood	56.8	52.0 - 61.5		4,100	68.4	62.8 - 74.0		3,100	36.9	29.2 - 44.5		900
Income as a percent of the Federal Poverty Guideline												
0-100%	50.1	45.2 - 55.1		3,500	72.8	67.0 - 78.6		3,100	10.2	5.2 - 15.1		200
101-200%	23.8	19.5 - 28.1		1,700	22.9	17.3 - 28.4		1,000	24.4	17.3 - 31.4		600
> 200%	26.1	21.8 - 30.3		1,800	4.3 *	1.7 - 6.9		200	65.5	57.7 - 73.3		1,600

-- 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 Stanislaus County was 579. 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, Stanislaus County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,500	55.9	51.2 - 60.7	4,100	2.4	2.0 - 2.8	200	36.2	31.6 - 40.8	2,700	5.1	2.8 - 7.4	400
Health Status before Pregnancy															
In good to excellent health	92.2	89.9 - 94.6	6,900	92.9	90.1 - 95.7	3,800	86.4 *	78.3 - 94.5	200	92.1	87.7 - 96.5	2,500	--		
Chronic conditions															
Diabetes†	3.5	1.7 - 5.3	300	2.6 *	0.8 - 4.5	100	8.9 *	0.5 - 17.2	<100	--			--		
Hypertension†	4.0	2.2 - 5.8	300	3.1 *	1.1 - 5.1	100	12.7 *	3.0 - 22.4	<100	3.9 *	0.8 - 7.1	100	--		
Asthma†	9.6	7.0 - 12.3	700	6.4	3.5 - 9.3	300	14.3	6.1 - 22.4	<100	15.2	9.6 - 20.8	400	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	27.9	22.0 - 33.8	1,200	34.6	22.4 - 46.8	<100	38.2	30.7 - 45.6	1,000	43.4	20.5 - 66.4	200
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	34.3	27.8 - 40.7	1,400	21.7	11.6 - 31.8	<100	20.8	14.6 - 26.9	500	27.1 *	6.3 - 47.8	100
Obese before pregnancy	26.5	22.2 - 30.7	1,900	25.3	19.5 - 31.1	1,000	38.2	25.1 - 51.3	<100	26.3	19.4 - 33.3	700	36.3 *	13.6 - 58.9	100
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	20.7	14.6 - 26.8	700	19.3 *	7.4 - 31.2	<100	12.3	6.9 - 17.6	300	--		
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	39.4	32.4 - 46.4	1,400	42.6	28.7 - 56.5	<100	45.4	36.9 - 53.8	1,000	41.2	17.0 - 65.5	100
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	20.0	14.6 - 25.3	800	33.6	20.6 - 46.5	<100	15.9	10.3 - 21.6	400	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	12.0	7.3 - 16.7	500	16.3	6.9 - 25.7	<100	5.0 *	1.6 - 8.4	100	--		
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	25.9	19.7 - 32.1	1,100	28.0	16.8 - 39.2	<100	10.4	5.5 - 15.4	300	--		
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	19.1	13.7 - 24.5	800	34.9	22.1 - 47.7	<100	11.3	6.3 - 16.3	300	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	31.2	24.9 - 37.5	1,300	42.7	29.2 - 56.2	<100	33.1	25.6 - 40.7	900	--		
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	3.9 *	1.1 - 6.6	200	17.9 *	6.2 - 29.7	<100	4.0 *	1.1 - 7.0	100	--		
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	6.6	3.0 - 10.3	300	15.9 *	5.9 - 26.0	<100	8.9	4.0 - 13.8	200	--		
Woman or partner lost job	18.4	14.5 - 22.3	1,400	21.0	15.3 - 26.6	900	24.2	13.1 - 35.2	<100	12.5	7.3 - 17.7	300	32.9 *	10.6 - 55.1	100
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	15.9	11.0 - 20.8	700	21.6	11.5 - 31.6	<100	12.2	7.0 - 17.4	300	--		
Became separated or divorced	11.0	7.8 - 14.2	800	13.2	8.3 - 18.1	500	22.7	11.7 - 33.6	<100	7.4	3.2 - 11.6	200	--		
Had no practical or emotional support	4.3	2.1 - 6.4	300	4.6 *	1.3 - 7.9	200	9.8 *	0.5 - 19.0	<100	3.6 *	0.6 - 6.6	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	8.5	4.3 - 12.6	300	23.5	13.6 - 33.4	<100	18.4	12.4 - 24.4	500	--		
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	--			10.1 *	2.7 - 17.5	<100	9.4	4.7 - 14.0	300	--		
Any smoking, postpartum	9.3	6.4 - 12.2	700	5.4 *	1.9 - 8.9	200	23.2	13.0 - 33.3	<100	15.5	9.8 - 21.2	400	--		
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	18.9	13.4 - 24.3	800	16.0	7.2 - 24.9	<100	17.5	11.8 - 23.2	500	--		
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	2.6 *	0.7 - 4.5	100	4.3 *	0.4 - 8.1	<100	7.4	3.3 - 11.5	200	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	37.7	31.2 - 44.2	1,600	29.1	17.7 - 40.5	<100	23.9	17.1 - 30.6	600	27.0 *	6.3 - 47.6	100
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	17.5	12.4 - 22.6	700	21.8	11.3 - 32.2	<100	13.9	8.2 - 19.6	400	--		
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	85.3	80.3 - 90.3	3,500	69.9	56.8 - 83.0	100	83.4	77.4 - 89.4	2,200	80.4 *	62.8 - 97.9	300
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	79.5	74.1 - 84.8	3,200	61.0	48.1 - 74.0	<100	76.0	69.6 - 82.5	2,000	--		
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	33.8	27.4 - 40.1	1,300	56.1	43.2 - 69.0	<100	24.9	18.0 - 31.8	700	51.2	27.7 - 74.7	200
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	87.8	83.3 - 92.2	3,500	85.3 *	75.7 - 94.9	100	93.5	90.0 - 97.1	2,400	--		
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	49.8	43.1 - 56.5	2,000	41.4	29.5 - 53.3	<100	82.0	75.8 - 88.1	2,100	53.2	29.6 - 76.8	200
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	75.3	69.4 - 81.2	3,000	66.4	53.8 - 79.1	100	77.9	71.2 - 84.7	2,000	77.0 *	56.7 - 97.3	300
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	38.8	32.3 - 45.3	1,500	34.0	21.7 - 46.3	<100	52.4	44.5 - 60.4	1,400	62.6 *	40.0 - 85.2	200
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	52.5	44.9 - 60.1	1,600	43.2	29.1 - 57.3	<100	62.8	54.0 - 71.7	1,300	--		
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	14.3	9.4 - 19.2	400	15.5	7.1 - 23.9	<100	36.9	28.3 - 45.6	800	34.6 *	8.1 - 61.2	<100

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, Stanislaus County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5	5,400	67.8	61.5 - 74.1	2,800	70.6	58.2 - 82.9	100	77.3	71.0 - 83.6	2,100	--		
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1	6,300	82.8	77.4 - 88.2	3,300	88.1*	79.9 - 96.2	200	89.9	84.6 - 95.1	2,400	--		
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2	900	15.5	10.1 - 20.9	600	16.4*	6.5 - 26.3	<100	9.3	5.0 - 13.6	200	--		
Participated in WIC during pregnancy†	62.9	58.3 - 67.5	4,600	79.7	74.5 - 84.9	3,300	66.4	54.2 - 78.6	100	39.3	31.5 - 47.0	1,000	55.1	32.2 - 78.1	200
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9	2,800	44.4	37.7 - 51.1	1,800	70.0	58.5 - 81.4	100	25.1	18.3 - 31.9	700	34.8*	11.6 - 58.0	100
Pre-pregnancy insurance															
Medi-Cal	34.7	30.0 - 39.4	2,600	39.2	32.6 - 45.9	1,600	70.3	58.9 - 81.6	100	26.1	19.2 - 32.9	700	37.7*	14.6 - 60.8	100
Uninsured	21.8	17.8 - 25.7	1,600	28.2	22.3 - 34.0	1,200	6.2*	1.9 - 10.4	<100	14.2	8.7 - 19.7	400	--		
Private	41.8	37.1 - 46.5	3,100	30.4	24.5 - 36.4	1,300	20.3	9.8 - 30.8	<100	58.6	50.9 - 66.3	1,600	52.0	28.5 - 75.6	200
Prenatal insurance															
Medi-Cal	62.4	57.8 - 67.0	4,700	74.9	69.3 - 80.4	3,100	84.1	75.9 - 92.4	100	45.3	37.5 - 53.1	1,200	48.0	24.4 - 71.5	200
Uninsured	--			--			--			--			--		
Private	34.2	29.7 - 38.7	2,600	22.3	17.0 - 27.6	900	12.6*	5.2 - 20.1	<100	51.0	43.2 - 58.8	1,400	52.0	28.5 - 75.6	200
Maternal postpartum insurance															
Medi-Cal	50.4	45.6 - 55.3	3,800	57.3	50.8 - 63.8	2,400	81.1	72.5 - 89.7	100	40.9	33.2 - 48.6	1,100	37.9*	14.8 - 61.0	100
Uninsured	11.9	8.6 - 15.2	900	16.9	11.7 - 22.1	700	--			4.5*	1.3 - 7.6	100	--		
Private	36.4	31.8 - 41.0	2,700	24.9	19.4 - 30.4	1,000	13.0	5.9 - 20.2	<100	53.0	45.1 - 60.8	1,400	52.0	28.5 - 75.6	200
Infant health insurance															
Medi-Cal	66.0	61.4 - 70.5	4,800	78.1	72.8 - 83.5	3,100	84.1	75.7 - 92.5	100	49.5	41.6 - 57.4	1,300	54.7	31.4 - 78.0	200
Uninsured	3.2	1.6 - 4.8	200	3.4*	1.1 - 5.6	100	--			3.0*	0.4 - 5.6	<100	--		
Private	28.9	24.6 - 33.3	2,100	16.7	11.9 - 21.6	700	12.5*	5.1 - 20.0	<100	45.3	37.5 - 53.2	1,200	45.3	22.0 - 68.6	200
Maternal Demographics															
Age															
15-19	7.1	4.6 - 9.7	500	8.7	4.8 - 12.6	400	10.4*	3.5 - 17.3	<100	5.5*	1.9 - 9.2	100	--		
20-34	79.0	75.0 - 83.0	5,900	78.0	72.3 - 83.6	3,200	78.1	67.4 - 88.7	100	81.5	75.4 - 87.6	2,200	72.8*	51.8 - 93.9	300
35+	13.8	10.4 - 17.2	1,000	13.3	8.7 - 18.0	600	11.5*	2.6 - 20.5	<100	13.0	7.7 - 18.2	300	27.2*	6.1 - 48.2	100
Did not complete high school (or GED)															
Unmarried	17.8	14.1 - 21.5	1,300	24.2	18.5 - 29.9	1,000	22.4	10.6 - 34.1	<100	9.0	4.3 - 13.7	200	--		
Born outside the U.S.	47.3	42.5 - 52.2	3,500	55.9	49.4 - 62.5	2,300	75.3	64.4 - 86.2	100	35.3	27.9 - 42.7	900	35.2*	13.0 - 57.4	100
Speaks non-English language at home	27.6	23.2 - 31.9	2,100	39.1	32.6 - 45.5	1,600	--			6.0*	2.0 - 10.0	200	72.4*	51.8 - 93.0	300
Lives in a high poverty neighborhood	21.4	17.4 - 25.4	1,600	32.9	26.7 - 39.1	1,400	--			3.7*	0.8 - 6.7	100	36.5*	12.9 - 60.1	100
Income as a percent of the Federal Poverty Guideline															
0-100%	50.1	45.2 - 55.1	3,500	60.4	53.7 - 67.1	2,300	81.7	71.5 - 91.8	100	35.4	27.6 - 43.2	900	39.5*	15.6 - 63.4	100
101-200%	23.8	19.5 - 28.1	1,700	26.7	20.6 - 32.9	1,000	12.5*	3.2 - 21.9	<100	20.5	14.0 - 26.9	500	--		
> 200%	26.1	21.8 - 30.3	1,800	12.9	8.4 - 17.3	500	5.8*	1.0 - 10.6	<100	44.1	36.1 - 52.1	1,100	50.2	25.7 - 74.8	200

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* 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 Stanislaus County was 579. 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, Stanislaus County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,500	34.9	30.5 - 39.4	2,600	65.1	60.6 - 69.5	4,900
Health Status before Pregnancy									
In good to excellent health	92.2	89.9 - 94.6	6,900	92.5	89.1 - 96.0	2,400	92.1	89.0 - 95.2	4,500
Chronic conditions									
Diabetes†	3.5	1.7 - 5.3	300	3.6 *	0.9 - 6.3	<100	3.5 *	1.1 - 5.8	200
Hypertension†	4.0	2.2 - 5.8	300	5.5 *	1.7 - 9.3	100	3.2	1.4 - 5.0	200
Asthma†	9.6	7.0 - 12.3	700	12.2	7.5 - 16.8	300	8.3	5.1 - 11.5	400
Nutrition and Weight									
Daily folic acid use, month before pregnancy	32.7	28.2 - 37.1	2,400	36.6	29.4 - 43.8	1,000	30.5	25.0 - 36.1	1,500
Overweight before pregnancy	28.4	24.0 - 32.8	2,100	19.0	13.1 - 24.9	500	33.4	27.6 - 39.3	1,600
Obese before pregnancy	26.5	22.2 - 30.7	1,900	20.7	14.7 - 26.7	500	29.5	23.9 - 35.2	1,400
Inadequate weight gain during pregnancy	16.7	12.7 - 20.7	1,100	13.9	7.9 - 20.0	300	18.1	13.0 - 23.3	800
Excessive weight gain during pregnancy	42.2	37.1 - 47.3	2,700	45.8	37.6 - 53.9	1,000	40.3	33.8 - 46.8	1,700
Food insecurity during pregnancy	18.5	14.8 - 22.2	1,400	16.6	11.2 - 22.0	400	19.6	14.6 - 24.5	900
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.2	6.2 - 12.2	700	10.5	5.5 - 15.5	300	8.5	4.8 - 12.2	400
Prenatal depressive symptoms	20.2	16.1 - 24.3	1,500	13.7	8.5 - 18.9	400	23.7	18.1 - 29.3	1,200
Postpartum depressive symptoms	16.8	13.1 - 20.5	1,300	13.6	8.7 - 18.6	400	18.5	13.5 - 23.5	900
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	31.2	26.7 - 35.7	2,300	30.1	23.1 - 37.0	800	31.8	26.0 - 37.7	1,500
Homeless or did not have a regular place to sleep	4.0	2.1 - 5.9	300	4.0 *	1.1 - 6.9	100	4.0 *	1.6 - 6.5	200
Moved due to problems paying rent or mortgage	7.3	4.6 - 10.1	500	7.1	3.2 - 11.0	200	7.5	3.9 - 11.1	400
Woman or partner lost job	18.4	14.5 - 22.3	1,400	17.6	12.0 - 23.3	500	18.9	13.7 - 24.0	900
Woman or partner had pay or hours cut back	14.2	10.8 - 17.6	1,100	12.0	7.2 - 16.8	300	15.4	10.9 - 19.9	700
Became separated or divorced	11.0	7.8 - 14.2	800	8.2	4.3 - 12.2	200	12.5	8.1 - 16.9	600
Had no practical or emotional support	4.3	2.1 - 6.4	300	1.5 *	0.2 - 2.7	<100	5.8	2.6 - 9.0	300
Substance Use									
Any smoking, 3 months before pregnancy	12.7	9.4 - 16.0	900	12.5	7.9 - 17.1	300	12.9	8.5 - 17.3	600
Any smoking, 3rd trimester†	5.1	2.9 - 7.3	400	3.6 *	1.1 - 6.1	<100	6.0	2.9 - 9.0	300
Any smoking, postpartum	9.3	6.4 - 12.2	700	8.0	4.5 - 11.6	200	10.0	6.0 - 14.1	500
Any binge drinking, 3 months before pregnancy	17.5	13.8 - 21.2	1,300	21.8	15.8 - 27.8	600	15.1	10.4 - 19.8	700
Any alcohol use, 3rd trimester†	4.2	2.4 - 6.0	300	3.3 *	1.1 - 5.5	<100	4.7	2.1 - 7.2	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	31.9	27.3 - 36.4	2,400	32.5	25.4 - 39.6	800	31.5	25.7 - 37.4	1,500
Unsure of pregnancy intentions	16.2	12.5 - 19.8	1,200	17.5	11.5 - 23.5	500	15.4	10.9 - 20.0	700
Postpartum birth control use†	83.6	79.9 - 87.3	6,100	80.6	74.6 - 86.6	2,100	85.2	80.6 - 89.9	4,000
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.3	74.4 - 82.1	5,700	78.1	71.9 - 84.3	2,000	78.3	73.4 - 83.3	3,600
Infant always or often shared bed	32.0	27.4 - 36.5	2,300	36.1	28.8 - 43.5	900	29.7	23.9 - 35.4	1,400
Intended to breastfeed, before birth	90.4	87.6 - 93.3	6,500	91.6	87.2 - 96.0	2,400	89.8	86.1 - 93.4	4,200
Intended to breastfeed exclusively, before birth	62.1	57.4 - 66.8	4,500	72.9	66.3 - 79.5	1,900	56.1	49.9 - 62.3	2,600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	76.2	72.0 - 80.5	5,500	74.6	67.6 - 81.6	1,900	77.2	71.8 - 82.5	3,500
Exclusive breastfeeding, 1 month after delivery	44.8	39.9 - 49.6	3,200	44.8	37.3 - 52.4	1,100	44.7	38.5 - 51.0	2,000
Any breastfeeding, 3 months after delivery	57.2	51.7 - 62.7	3,200	52.1	43.1 - 61.2	1,000	59.9	53.0 - 66.9	2,200
Exclusive breastfeeding, 3 months after delivery	23.7	19.1 - 28.3	1,300	15.7	9.5 - 21.9	300	28.1	21.9 - 34.2	1,000



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

Maternal and Infant Health Assessment (MIHA) Survey

	Stanislaus 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	72.1	67.8 - 76.5		5,400	69.5	62.6 - 76.4		1,800	73.6	68.0 - 79.1		3,600
Initiated prenatal care in 1st trimester	85.4	81.7 - 89.1		6,300	85.5	79.9 - 91.2		2,200	85.3	80.6 - 90.0		4,100
Mom or infant needed but couldn't afford care postpartum	12.7	9.3 - 16.2		900	9.7	5.4 - 13.9		200	14.4	9.6 - 19.2		700
Participated in WIC during pregnancy†	62.9	58.3 - 67.5		4,600	61.4	54.0 - 68.8		1,600	63.7	57.8 - 69.6		3,000
Received CalFresh (food stamps) during pregnancy	37.2	32.4 - 41.9		2,800	27.0	20.0 - 33.9		700	42.7	36.5 - 48.8		2,100
Pre-pregnancy insurance												
Medi-Cal	34.7	30.0 - 39.4		2,600	25.0	18.3 - 31.7		700	39.9	33.8 - 46.0		1,900
Uninsured	21.8	17.8 - 25.7		1,600	23.9	17.5 - 30.4		600	20.6	15.7 - 25.5		1,000
Private	41.8	37.1 - 46.5		3,100	50.4	42.8 - 57.9		1,300	37.2	31.3 - 43.1		1,800
Prenatal insurance												
Medi-Cal	62.4	57.8 - 67.0		4,700	54.8	47.3 - 62.4		1,400	66.5	60.8 - 72.2		3,200
Uninsured	--				--				--			
Private	34.2	29.7 - 38.7		2,600	42.4	34.9 - 49.9		1,100	29.8	24.3 - 35.4		1,400
Maternal postpartum insurance												
Medi-Cal	50.4	45.6 - 55.3		3,800	50.1	42.5 - 57.7		1,300	50.6	44.4 - 56.8		2,400
Uninsured	11.9	8.6 - 15.2		900	6.5	2.8 - 10.1		200	14.8	10.3 - 19.4		700
Private	36.4	31.8 - 41.0		2,700	42.7	35.2 - 50.2		1,100	33.0	27.2 - 38.7		1,600
Infant health insurance												
Medi-Cal	66.0	61.4 - 70.5		4,800	60.4	52.9 - 67.8		1,600	69.1	63.5 - 74.8		3,200
Uninsured	3.2	1.6 - 4.8		200	2.7 *	0.5 - 5.0		<100	3.5 *	1.3 - 5.7		200
Private	28.9	24.6 - 33.3		2,100	34.0	26.7 - 41.2		900	26.1	20.7 - 31.5		1,200
Maternal Demographics												
Age												
15-19	7.1	4.6 - 9.7		500	19.3	12.8 - 25.9		500	--			
20-34	79.0	75.0 - 83.0		5,900	74.6	67.5 - 81.7		1,900	81.4	76.6 - 86.2		4,000
35+	13.8	10.4 - 17.2		1,000	6.1 *	2.2 - 9.9		200	18.0	13.3 - 22.8		900
Did not complete high school (or GED)	17.8	14.1 - 21.5		1,300	9.2	4.4 - 13.9		200	22.4	17.3 - 27.5		1,100
Unmarried	47.3	42.5 - 52.2		3,500	56.1	48.6 - 63.6		1,500	42.6	36.4 - 48.8		2,100
Race/Ethnicity												
White	36.2	31.6 - 40.8		2,700	42.1	34.5 - 49.6		1,100	33.1	27.3 - 38.8		1,600
Hispanic	55.9	51.2 - 60.7		4,100	50.7	43.1 - 58.3		1,300	58.8	52.7 - 64.8		2,800
Asian/Pacific Islander	5.1	2.8 - 7.4		400	4.6 *	1.1 - 8.0		100	5.3	2.3 - 8.4		300
Black	2.4	2.0 - 2.8		200	2.2	1.4 - 2.9		<100	2.5	1.8 - 3.2		100
Born outside the U.S.	27.6	23.2 - 31.9		2,100	18.9	12.8 - 25.0		500	32.2	26.4 - 38.0		1,600
Speaks non-English language at home	21.4	17.4 - 25.4		1,600	15.1	9.8 - 20.5		400	24.8	19.4 - 30.1		1,200
Lives in a high poverty neighborhood	56.8	52.0 - 61.5		4,100	55.3	47.7 - 63.0		1,400	57.5	51.5 - 63.6		2,700
Income as a percent of the Federal Poverty Guideline												
0-100%	50.1	45.2 - 55.1		3,500	47.4	39.5 - 55.2		1,200	51.6	45.3 - 58.0		2,300
101-200%	23.8	19.5 - 28.1		1,700	20.1	14.0 - 26.2		500	25.8	20.1 - 31.5		1,200
> 200%	26.1	21.8 - 30.3		1,800	32.5	25.1 - 40.0		800	22.5	17.4 - 27.7		1,000

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