



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			<High School			High School Graduate or GED			Some College			College Graduate		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	10.9	7.5 - 14.3	200	22.5	18.2 - 26.8	500	46.6	41.7 - 51.5	900	20.0	16.1 - 23.8	400
Health Status before Pregnancy															
In good to excellent health	90.3	87.1 - 93.6	1,900	80.0*	65.1 - 94.9	200	88.4	82.0 - 94.8	400	90.9	86.2 - 95.7	900	--		
Chronic conditions															
Diabetes†	1.8*	0.5 - 3.0	<100	--			--			1.9*	0.2 - 3.6	<100	--		
Hypertension†	3.2*	1.1 - 5.4	<100	--			--			3.4*	0.9 - 5.9	<100	--		
Asthma†	10.4	7.6 - 13.2	200	16.1*	6.0 - 26.2	<100	9.6*	2.8 - 16.4	<100	12.1	8.0 - 16.2	100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	22.0*	8.6 - 35.3	<100	21.1	11.4 - 30.8	<100	24.7	18.9 - 30.5	200	46.1	35.3 - 56.9	200
Overweight before pregnancy	20.7	16.8 - 24.5	400	18.4*	6.5 - 30.4	<100	30.0	19.1 - 40.9	100	18.6	13.4 - 23.8	200	14.7	7.5 - 22.0	<100
Obese before pregnancy	19.7	15.8 - 23.6	400	23.6	11.3 - 35.9	<100	21.7	11.8 - 31.6	<100	21.9	16.2 - 27.6	200	11.1	4.8 - 17.4	<100
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	22.6*	9.2 - 36.0	<100	7.5*	1.6 - 13.5	<100	14.9	9.4 - 20.5	100	13.6	7.3 - 19.9	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	33.7	18.7 - 48.7	<100	63.8	51.8 - 75.8	200	49.1	41.9 - 56.2	400	43.8	32.9 - 54.7	200
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	41.7	24.5 - 58.9	<100	26.3	16.3 - 36.3	100	21.3	15.5 - 27.1	200	5.6*	0.6 - 10.6	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	37.1	20.8 - 53.4	<100	10.3*	4.1 - 16.6	<100	9.5	5.4 - 13.6	<100	--		
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	39.0	21.5 - 56.6	<100	23.4	13.7 - 33.1	100	17.0	11.6 - 22.4	200	11.5*	4.1 - 18.8	<100
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	42.0	24.7 - 59.3	<100	14.5*	5.8 - 23.1	<100	13.7	9.4 - 18.1	100	14.7	7.0 - 22.4	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	70.5	56.7 - 84.4	200	45.9	34.5 - 57.4	200	37.7	30.9 - 44.4	300	18.2	9.7 - 26.7	<100
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	12.5*	1.5 - 23.4	<100	10.3*	3.2 - 17.3	<100	5.8*	2.4 - 9.2	<100	--		
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	14.5*	5.6 - 23.4	<100	15.1	6.6 - 23.7	<100	9.0	4.7 - 13.2	<100	--		
Woman or partner lost job	15.1	11.4 - 18.9	300	19.1*	3.9 - 34.3	<100	18.8	9.4 - 28.2	<100	14.2	9.4 - 18.9	100	10.7*	3.6 - 17.7	<100
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	14.5*	5.9 - 23.1	<100	8.3*	2.3 - 14.3	<100	24.9	18.9 - 30.9	200	7.6*	1.8 - 13.3	<100
Became separated or divorced	9.6	6.6 - 12.7	200	26.0*	10.5 - 41.5	<100	8.6*	2.8 - 14.4	<100	8.3	4.5 - 12.2	<100	5.2*	0.6 - 9.9	<100
Had no practical or emotional support	2.5*	0.6 - 4.4	<100	--			--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	56.5	40.6 - 72.4	100	47.3	36.5 - 58.2	200	30.0	23.6 - 36.4	300	--		
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	51.0	34.6 - 67.3	100	18.6	9.9 - 27.2	<100	9.4	5.3 - 13.5	<100	--		
Any smoking, postpartum	19.2	15.1 - 23.4	400	52.8	36.6 - 69.0	100	26.9	17.2 - 36.6	100	14.3	9.3 - 19.3	100	--		
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	19.2*	6.5 - 31.9	<100	21.0	12.3 - 29.7	<100	24.7	18.6 - 30.8	200	11.5	5.7 - 17.3	<100
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	--			--			5.0	2.4 - 7.6	<100	15.4	6.6 - 24.2	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	48.9	32.5 - 65.3	100	41.4	30.1 - 52.8	200	34.5	28.0 - 41.1	300	17.2	8.2 - 26.1	<100
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	25.2*	8.9 - 41.5	<100	13.0	6.3 - 19.6	<100	14.9	9.8 - 20.0	100	7.2*	2.1 - 12.2	<100
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	72.1	56.7 - 87.5	200	87.3*	79.3 - 95.3	400	80.8	75.3 - 86.3	800	85.6	78.7 - 92.5	300
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	74.8	61.8 - 87.7	200	81.2	72.3 - 90.1	400	80.2	74.9 - 85.5	700	82.1	73.6 - 90.5	300
Infant always or often shared bed	36.4	31.7 - 41.0	700	38.0	22.1 - 53.9	<100	30.9	21.0 - 40.8	100	41.8	35.0 - 48.6	400	30.7	21.2 - 40.3	100
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	91.2*	83.4 - 99.1	200	90.6*	81.8 - 99.3	400	94.8*	91.2 - 98.4	900	--		
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	65.0	48.7 - 81.2	100	73.1	62.2 - 84.1	300	86.8	82.0 - 91.5	800	92.4*	86.7 - 98.0	400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	64.6	48.5 - 80.8	100	76.3	65.5 - 87.0	300	88.7	84.0 - 93.4	800	--		
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	46.3	29.6 - 63.0	100	44.4	32.8 - 55.9	200	57.5	50.6 - 64.3	500	72.1	62.2 - 82.0	300
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	56.4	39.4 - 73.4	100	63.6	51.4 - 75.9	200	78.1	71.6 - 84.6	600	89.9*	81.4 - 98.4	300
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	31.0	13.6 - 48.4	<100	24.4	13.3 - 35.4	<100	46.3	38.5 - 54.2	300	64.2	52.1 - 76.4	200



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Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	63.4	47.5 - 79.3	100	57.8	46.9 - 68.8	300	59.6	53.1 - 66.1	600	75.5	65.9 - 85.1	300
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	65.8	47.6 - 83.9	100	82.0	72.3 - 91.6	400	84.3	79.1 - 89.5	800	89.9*	83.8 - 95.9	400
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	13.9*	2.6 - 25.1	<100	5.3*	1.5 - 9.0	<100	14.1	9.4 - 18.8	100	10.5*	3.6 - 17.4	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	--			74.8	65.4 - 84.3	300	57.6	50.8 - 64.5	500	19.5	10.0 - 29.1	<100
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	81.6*	70.6 - 92.6	200	54.2	43.0 - 65.3	200	30.6	24.3 - 36.9	300	10.1*	3.1 - 17.1	<100
Pre-pregnancy insurance															
Medi-Cal	37.6	32.8 - 42.3	800	79.1	66.9 - 91.4	200	57.7	46.8 - 68.6	300	29.2	23.2 - 35.3	300	8.9*	1.8 - 16.0	<100
Uninsured	19.0	14.9 - 23.1	400	13.1*	3.8 - 22.5	<100	17.4	9.0 - 25.9	<100	24.7	18.2 - 31.1	200	11.0*	3.2 - 18.9	<100
Private	40.5	35.9 - 45.0	800	--			20.4	11.7 - 29.2	<100	42.9	36.3 - 49.6	400	78.1	68.2 - 88.0	300
Prenatal insurance															
Medi-Cal	62.7	58.3 - 67.2	1,300	--			80.1	71.9 - 88.2	400	64.4	58.0 - 70.8	600	19.5	9.7 - 29.2	<100
Uninsured	1.5*	0.4 - 2.6	<100	--			--			--			--		
Private	31.2	26.9 - 35.4	600	--			15.6	8.3 - 23.0	<100	29.6	23.6 - 35.7	300	69.2	58.7 - 79.6	300
Maternal postpartum insurance															
Medi-Cal	52.8	48.2 - 57.4	1,100	78.2	65.4 - 91.0	200	69.7	60.1 - 79.4	300	52.5	45.7 - 59.3	500	17.9	8.7 - 27.2	<100
Uninsured	10.6	7.5 - 13.6	200	11.6*	2.3 - 20.9	<100	12.1	5.0 - 19.1	<100	10.7	6.0 - 15.4	100	8.7*	3.2 - 14.3	<100
Private	34.9	30.6 - 39.3	700	--			15.7	8.3 - 23.2	<100	35.4	29.0 - 41.8	300	72.4	62.4 - 82.4	300
Infant health insurance															
Medi-Cal	66.0	61.6 - 70.3	1,300	86.2*	75.2 - 97.1	200	82.1	74.1 - 90.1	400	67.7	61.4 - 73.9	600	32.1	21.0 - 43.2	100
Uninsured	3.6	1.9 - 5.3	<100	--			--			3.1*	0.8 - 5.4	<100	--		
Private	28.3	24.1 - 32.4	600	--			11.0*	4.5 - 17.6	<100	28.1	22.1 - 34.0	300	60.5	49.4 - 71.6	200
Maternal Demographics															
Unmarried	48.7	43.9 - 53.4	1,000	80.9*	68.9 - 92.9	200	73.0	62.4 - 83.5	300	48.1	41.3 - 54.9	500	4.5*	0.5 - 8.5	<100
Race/Ethnicity															
White	78.9	75.4 - 82.4	1,600	68.3	53.9 - 82.7	200	70.3	60.0 - 80.6	300	83.3	77.6 - 89.0	800	85.9	77.9 - 93.9	300
Hispanic	10.1	7.1 - 13.2	200	26.2	12.6 - 39.8	<100	9.4*	3.3 - 15.4	<100	6.7	3.1 - 10.3	<100	9.5*	2.2 - 16.8	<100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	--			4.5*	1.0 - 8.1	<100	6.4*	2.1 - 10.6	<100	4.6*	0.7 - 8.5	<100
Black	1.2	0.7 - 1.6	<100	--			--			1.9*	0.7 - 3.0	<100	--		
Born outside the U.S.	6.4	3.9 - 8.9	100	11.2*	3.6 - 18.7	<100	--			5.6*	1.8 - 9.4	<100	10.0*	2.8 - 17.3	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	6.9*	0.7 - 13.0	<100	4.7*	0.9 - 8.6	<100	--			7.2*	0.9 - 13.5	<100
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	70.0	54.5 - 85.6	200	62.7	52.3 - 73.0	300	34.4	28.0 - 40.8	300	34.9	24.5 - 45.4	100
Income as a percent of the Federal Poverty Guideline															
0-100%	45.6	40.7 - 50.5	900	86.4*	75.6 - 97.3	200	66.8	56.1 - 77.5	300	41.4	34.6 - 48.3	400	7.6*	1.1 - 14.1	<100
101-200%	23.7	19.4 - 28.0	500	8.8*	1.6 - 16.0	<100	17.2	9.4 - 25.0	<100	28.9	22.4 - 35.4	300	27.6	16.8 - 38.3	100
> 200%	30.7	26.3 - 35.1	600	--			16.0	7.4 - 24.5	<100	29.7	23.5 - 35.8	300	64.9	53.6 - 76.1	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 Shasta County was 526. 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, Shasta County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	60.9	56.0 - 65.7	1,200	39.1	34.3 - 44.0	800
Health Status before Pregnancy									
In good to excellent health	90.3	87.1 - 93.6	1,900	90.6	86.6 - 94.6	1,100	89.6	83.9 - 95.4	700
Chronic conditions									
Diabetes†	1.8 *	0.5 - 3.0	<100	1.8 *	0.1 - 3.4	<100	--		
Hypertension†	3.2 *	1.1 - 5.4	<100	3.4 *	0.3 - 6.5	<100	3.3 *	0.2 - 6.4	<100
Asthma†	10.4	7.6 - 13.2	200	10.9	7.2 - 14.6	100	10.5	5.9 - 15.1	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	25.4	20.0 - 30.9	300	31.2	23.9 - 38.5	200
Overweight before pregnancy	20.7	16.8 - 24.5	400	17.6	13.1 - 22.1	200	24.2	17.5 - 30.8	200
Obese before pregnancy	19.7	15.8 - 23.6	400	16.2	11.9 - 20.6	200	25.5	18.3 - 32.7	200
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	15.3	10.5 - 20.1	200	11.8	6.5 - 17.2	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	48.3	41.6 - 55.1	500	51.3	42.9 - 59.6	300
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	24.9	19.0 - 30.8	300	16.8	11.0 - 22.7	100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	12.0	7.6 - 16.4	100	11.1	5.9 - 16.3	<100
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	20.9	15.1 - 26.6	300	18.5	11.9 - 25.1	100
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	18.2	12.7 - 23.7	200	15.7	10.0 - 21.3	100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	39.8	33.4 - 46.2	500	38.4	30.7 - 46.0	300
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	8.3	4.3 - 12.3	100	4.8 *	1.6 - 8.0	<100
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	11.0	6.6 - 15.3	100	5.4	2.3 - 8.5	<100
Woman or partner lost job	15.1	11.4 - 18.9	300	17.6	12.2 - 23.0	200	11.9	6.8 - 17.0	<100
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	16.9	12.0 - 21.7	200	16.2	10.7 - 21.7	100
Became separated or divorced	9.6	6.6 - 12.7	200	9.9	5.9 - 14.0	100	7.7	3.4 - 11.9	<100
Had no practical or emotional support	2.5 *	0.6 - 4.4	<100	--			1.8 *	0.1 - 3.6	<100
Substance Use									
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	31.3	25.1 - 37.6	400	31.9	24.5 - 39.2	200
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	17.9	12.2 - 23.6	200	9.3	4.6 - 14.0	<100
Any smoking, postpartum	19.2	15.1 - 23.4	400	21.3	15.5 - 27.0	300	16.1	10.3 - 22.0	100
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	20.5	15.4 - 25.6	200	21.3	15.0 - 27.6	200
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	8.3	5.2 - 11.4	100	--		
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	34.3	28.3 - 40.3	400	34.9	27.4 - 42.5	300
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	16.0	10.8 - 21.1	200	12.0	7.3 - 16.8	<100
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	85.5	80.9 - 90.2	1,000	76.5	69.8 - 83.3	600
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	77.3	72.0 - 82.5	900	84.0	78.3 - 89.7	700
Infant always or often shared bed	36.4	31.7 - 41.0	700	36.3	30.2 - 42.4	400	36.2	28.6 - 43.8	300
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	95.6 *	92.8 - 98.3	1,200	93.9 *	89.2 - 98.6	700
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	80.6	75.3 - 85.8	1,000	86.7	80.9 - 92.4	700
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	85.2	80.1 - 90.3	1,000	85.6	79.9 - 91.3	700
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	57.3	51.0 - 63.6	700	55.2	47.2 - 63.2	400
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	77.4	71.2 - 83.6	800	68.9	60.6 - 77.3	400
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	44.7	37.4 - 51.9	400	38.6	29.7 - 47.4	200



MIHA Data Snapshot, Shasta County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	66.5	60.6 - 72.3	800	57.8	50.0 - 65.6	500
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	78.9	72.9 - 84.9	900	90.5	85.9 - 95.1	700
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	12.2	7.9 - 16.4	100	10.5	6.2 - 14.8	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	59.5	53.3 - 65.6	700	54.8	47.0 - 62.5	400
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	38.9	32.5 - 45.3	500	33.6	26.2 - 40.9	300
Pre-pregnancy insurance									
Medi-Cal	37.6	32.8 - 42.3	800	39.2	32.8 - 45.7	500	32.7	25.6 - 39.9	300
Uninsured	19.0	14.9 - 23.1	400	18.0	12.8 - 23.2	200	20.2	13.4 - 27.1	200
Private	40.5	35.9 - 45.0	800	39.9	33.9 - 46.0	500	43.6	36.0 - 51.2	300
Prenatal insurance									
Medi-Cal	62.7	58.3 - 67.2	1,300	62.3	56.4 - 68.2	800	61.7	54.2 - 69.2	500
Uninsured	1.5 *	0.4 - 2.6	<100	2.6 *	0.8 - 4.4	<100	--		
Private	31.2	26.9 - 35.4	600	30.5	24.9 - 36.0	400	33.8	26.5 - 41.2	300
Maternal postpartum insurance									
Medi-Cal	52.8	48.2 - 57.4	1,100	53.0	46.8 - 59.3	600	51.4	43.8 - 59.0	400
Uninsured	10.6	7.5 - 13.6	200	10.7	6.8 - 14.6	100	10.5	5.2 - 15.8	<100
Private	34.9	30.6 - 39.3	700	34.3	28.5 - 40.1	400	36.9	29.6 - 44.3	300
Infant health insurance									
Medi-Cal	66.0	61.6 - 70.3	1,300	68.3	62.7 - 73.8	800	61.4	53.9 - 69.0	500
Uninsured	3.6	1.9 - 5.3	<100	3.3 *	1.3 - 5.2	<100	4.3 *	1.1 - 7.5	<100
Private	28.3	24.1 - 32.4	600	26.3	21.1 - 31.5	300	32.3	25.0 - 39.5	300
Maternal Demographics									
Age									
15-19	7.3	4.8 - 9.9	200	7.0	3.5 - 10.5	<100	8.5	4.7 - 12.4	<100
20-34	81.4	77.5 - 85.3	1,700	81.7	76.7 - 86.8	1,000	80.4	74.1 - 86.6	600
35+	11.3	8.1 - 14.4	200	11.3	7.4 - 15.3	100	11.1	5.8 - 16.4	<100
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	12.7	7.7 - 17.8	200	8.0	4.2 - 11.8	<100
Unmarried	48.7	43.9 - 53.4	1,000	51.1	44.7 - 57.6	600	44.1	36.5 - 51.7	300
Race/Ethnicity									
White	78.9	75.4 - 82.4	1,600	78.7	73.5 - 83.9	900	81.3	74.9 - 87.6	600
Hispanic	10.1	7.1 - 13.2	200	10.3	6.4 - 14.2	100	8.8	4.0 - 13.7	<100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	6.0 *	2.4 - 9.5	<100	3.4 *	1.0 - 5.8	<100
Black	1.2	0.7 - 1.6	<100	1.7	0.8 - 2.7	<100	--		
Born outside the U.S.	6.4	3.9 - 8.9	100	6.3	3.2 - 9.4	<100	6.4 *	2.1 - 10.7	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	3.4 *	1.3 - 5.5	<100	5.0 *	1.3 - 8.7	<100
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	47.3	40.8 - 53.7	600	40.8	33.2 - 48.5	300
Income as a percent of the Federal Poverty Guideline									
0-100%	45.6	40.7 - 50.5	900	48.7	42.2 - 55.2	600	38.4	30.7 - 46.1	300
101-200%	23.7	19.4 - 28.0	500	22.9	17.3 - 28.4	300	26.4	19.2 - 33.5	200
> 200%	30.7	26.3 - 35.1	600	28.4	23.0 - 33.9	300	35.3	27.6 - 42.9	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 Shasta County was 526. 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, Shasta County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			0-100% Federal Poverty Guideline			101-200% Federal Poverty Guideline			> 200% Federal Poverty Guideline		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	45.6	40.7 - 50.5	900	23.7	19.4 - 28.0	500	30.7	26.3 - 35.1	600
Health Status before Pregnancy												
In good to excellent health	90.3	87.1 - 93.6	1,900	84.8	79.3 - 90.4	800	87.5 *	78.8 - 96.2	400	--		
Chronic conditions												
Diabetes†	1.8 *	0.5 - 3.0	<100	2.5 *	0.2 - 4.9	<100	--			--		
Hypertension†	3.2 *	1.1 - 5.4	<100	4.7 *	0.2 - 9.2	<100	--			1.8 *	0.3 - 3.3	<100
Asthma†	10.4	7.6 - 13.2	200	10.4	6.2 - 14.6	<100	9.5 *	3.0 - 16.0	<100	10.7	5.8 - 15.6	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	21.0	14.4 - 27.6	200	27.0	18.0 - 36.0	100	38.8	30.7 - 46.9	200
Overweight before pregnancy	20.7	16.8 - 24.5	400	23.9	17.5 - 30.3	200	17.5	10.3 - 24.7	<100	19.8	13.5 - 26.1	100
Obese before pregnancy	19.7	15.8 - 23.6	400	22.7	16.8 - 28.6	200	18.7	10.0 - 27.4	<100	14.5	8.7 - 20.3	<100
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	17.1	11.1 - 23.1	100	11.4	5.5 - 17.3	<100	10.9	5.2 - 16.5	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	53.3	44.9 - 61.8	400	47.4	36.5 - 58.3	200	46.9	38.4 - 55.3	300
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	37.8	30.0 - 45.6	300	14.3	6.5 - 22.1	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	22.5	15.8 - 29.1	200	--			2.6 *	0.5 - 4.8	<100
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	31.0	23.4 - 38.6	300	15.2	6.7 - 23.8	<100	7.7	3.7 - 11.7	<100
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	23.9	16.8 - 31.0	200	10.3	4.7 - 15.9	<100	12.3	6.7 - 17.9	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	53.8	45.8 - 61.7	500	35.1	25.2 - 45.0	200	21.7	14.7 - 28.7	100
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	13.9	8.3 - 19.6	100	--			--		
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	14.8	9.7 - 19.9	100	3.3 *	0.4 - 6.2	<100	--		
Woman or partner lost job	15.1	11.4 - 18.9	300	23.7	17.0 - 30.5	200	12.9 *	5.0 - 20.7	<100	4.4 *	0.7 - 8.1	<100
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	22.2	16.3 - 28.2	200	17.5	8.7 - 26.3	<100	9.1	4.7 - 13.6	<100
Became separated or divorced	9.6	6.6 - 12.7	200	18.4	12.2 - 24.5	200	4.7 *	0.5 - 8.8	<100	--		
Had no practical or emotional support	2.5 *	0.6 - 4.4	<100	5.4 *	1.2 - 9.7	<100	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	46.5	38.8 - 54.3	400	23.5	14.9 - 32.1	100	16.7	10.5 - 23.0	100
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	27.9	20.2 - 35.5	300	7.6 *	2.3 - 12.9	<100	--		
Any smoking, postpartum	19.2	15.1 - 23.4	400	33.7	26.1 - 41.4	300	10.5	4.6 - 16.5	<100	3.9 *	0.5 - 7.4	<100
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	23.0	16.3 - 29.6	200	14.8	7.3 - 22.3	<100	23.7	16.8 - 30.5	100
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	4.5 *	1.7 - 7.2	<100	--			11.5	5.6 - 17.4	<100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	48.4	40.9 - 56.0	400	30.4	20.6 - 40.3	100	17.3	10.9 - 23.7	100
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	18.0	11.7 - 24.3	200	16.3	8.5 - 24.1	<100	7.4	3.4 - 11.5	<100
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	77.3	70.6 - 84.0	700	85.9	79.4 - 92.4	400	85.7	79.9 - 91.4	500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	74.5	68.0 - 81.0	700	83.0	75.6 - 90.4	400	85.8	80.2 - 91.4	500
Infant always or often shared bed	36.4	31.7 - 41.0	700	37.2	30.0 - 44.3	300	44.7	34.2 - 55.3	200	29.3	22.0 - 36.6	200
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	90.7	85.3 - 96.0	800	--			--		
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	73.8	66.5 - 81.2	700	88.1	81.5 - 94.7	400	92.8	89.0 - 96.7	600
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	75.7	68.4 - 83.0	700	94.9 *	90.8 - 99.1	400	92.3 *	87.2 - 97.3	600
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	47.7	39.8 - 55.6	400	63.6	53.3 - 74.0	300	63.7	55.6 - 71.8	400
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	63.8	55.1 - 72.5	500	85.2	77.6 - 92.8	300	80.1	71.3 - 89.0	400
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	32.4	23.8 - 41.0	200	51.1	39.2 - 62.9	200	51.0	41.1 - 61.0	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	55.3	47.6 - 63.0	500	60.2	50.2 - 70.3	300	75.8	68.7 - 82.9	500
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	74.5	66.8 - 82.3	700	90.9	85.7 - 96.0	400	92.5 *	87.8 - 97.2	600
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	13.5	8.6 - 18.4	100	16.2	8.7 - 23.8	<100	4.8 *	1.7 - 7.8	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	87.7	82.0 - 93.3	800	55.5	45.0 - 66.0	300	11.2	6.0 - 16.3	<100
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	70.1	63.4 - 76.7	600	20.0	11.6 - 28.5	<100	5.6 *	1.7 - 9.5	<100
Pre-pregnancy insurance												
Medi-Cal	37.6	32.8 - 42.3	800	62.3	55.0 - 69.6	600	26.8	17.8 - 35.7	100	9.3	4.3 - 14.4	<100
Uninsured	19.0	14.9 - 23.1	400	21.6	15.2 - 28.0	200	25.5	15.3 - 35.7	100	8.7	3.8 - 13.6	<100
Private	40.5	35.9 - 45.0	800	11.1	6.7 - 15.5	100	44.7	34.5 - 54.9	200	81.8	75.2 - 88.5	500
Prenatal insurance												
Medi-Cal	62.7	58.3 - 67.2	1,300	93.8	90.5 - 97.1	800	60.7	50.7 - 70.7	300	16.0	9.8 - 22.2	<100
Uninsured	1.5 *	0.4 - 2.6	<100	--			--			--		
Private	31.2	26.9 - 35.4	600	3.3 *	0.7 - 5.8	<100	31.4	21.9 - 40.9	100	75.9	68.7 - 83.1	500
Maternal postpartum insurance												
Medi-Cal	52.8	48.2 - 57.4	1,100	82.8	77.2 - 88.5	700	46.8	36.3 - 57.2	200	11.6	5.8 - 17.3	<100
Uninsured	10.6	7.5 - 13.6	200	9.5	5.0 - 13.9	<100	14.6	6.3 - 22.9	<100	8.2	3.9 - 12.6	<100
Private	34.9	30.6 - 39.3	700	5.6 *	2.2 - 9.1	<100	36.7	26.8 - 46.7	200	79.1	72.3 - 86.0	500
Infant health insurance												
Medi-Cal	66.0	61.6 - 70.3	1,300	94.0	90.5 - 97.5	800	71.0	62.0 - 80.0	300	19.6	12.7 - 26.4	100
Uninsured	3.6	1.9 - 5.3	<100	2.6 *	0.4 - 4.7	<100	6.6 *	1.5 - 11.7	<100	3.3 *	0.7 - 5.9	<100
Private	28.3	24.1 - 32.4	600	--			19.7	12.1 - 27.4	<100	75.0	67.6 - 82.3	500
Maternal Demographics												
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	20.6	13.8 - 27.4	200	3.9 *	0.7 - 7.1	<100	--		
Unmarried	48.7	43.9 - 53.4	1,000	77.0	70.4 - 83.6	700	29.0	19.8 - 38.2	100	22.7	15.0 - 30.3	100
Race/Ethnicity												
White	78.9	75.4 - 82.4	1,600	74.4	68.6 - 80.3	700	81.8	73.3 - 90.2	400	83.6	76.1 - 91.1	500
Hispanic	10.1	7.1 - 13.2	200	12.7	7.7 - 17.6	100	10.1 *	3.3 - 16.8	<100	6.1 *	1.6 - 10.5	<100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	1.9 *	0.7 - 3.1	<100	7.5 *	1.7 - 13.2	<100	6.9 *	1.4 - 12.3	<100
Black	1.2	0.7 - 1.6	<100	--			--			--		
Born outside the U.S.	6.4	3.9 - 8.9	100	6.0 *	2.4 - 9.6	<100	4.6 *	0.8 - 8.3	<100	6.4 *	1.5 - 11.3	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	4.9 *	1.6 - 8.1	<100	--			--		
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	55.8	48.1 - 63.6	500	36.5	26.7 - 46.4	200	35.1	27.0 - 43.3	200

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

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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, Shasta County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			15-19 Years			20-34 Years			35 Years or Older		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	7.3	4.8 - 9.9	200	81.4	77.5 - 85.3	1,700	11.3	8.1 - 14.4	200
Health Status before Pregnancy												
In good to excellent health	90.3	87.1 - 93.6	1,900	92.7*	86.6 - 98.8	100	89.6	85.8 - 93.4	1,500	--		
Chronic conditions												
Diabetes†	1.8*	0.5 - 3.0	<100	--			2.0*	0.5 - 3.5	<100	--		
Hypertension†	3.2*	1.1 - 5.4	<100	--			3.4*	0.9 - 5.9	<100	--		
Asthma†	10.4	7.6 - 13.2	200	16.5*	6.5 - 26.4	<100	10.0	6.8 - 13.3	200	9.1*	3.1 - 15.1	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	13.3*	1.9 - 24.8	<100	29.0	24.0 - 34.0	500	31.4	18.3 - 44.6	<100
Overweight before pregnancy	20.7	16.8 - 24.5	400	29.1*	11.1 - 47.0	<100	18.0	13.9 - 22.0	300	34.5	20.4 - 48.5	<100
Obese before pregnancy	19.7	15.8 - 23.6	400	24.8*	8.9 - 40.8	<100	19.2	14.9 - 23.4	300	20.2	8.9 - 31.5	<100
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	11.4*	1.6 - 21.2	<100	13.3	9.5 - 17.1	200	21.1*	7.8 - 34.4	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	42.5	25.1 - 59.9	<100	50.7	44.9 - 56.5	800	46.2	31.1 - 61.3	<100
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	31.2	16.2 - 46.1	<100	20.7	15.8 - 25.6	300	19.9*	7.5 - 32.3	<100
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	24.1	10.4 - 37.8	<100	9.8	6.4 - 13.1	200	19.3*	5.4 - 33.3	<100
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	24.5	10.5 - 38.6	<100	20.3	15.4 - 25.2	300	16.2*	6.3 - 26.1	<100
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	8.2*	1.7 - 14.6	<100	18.7	14.1 - 23.3	300	13.2*	4.4 - 22.0	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	54.2	35.8 - 72.5	<100	38.3	32.8 - 43.8	600	37.5	23.0 - 52.0	<100
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	--			6.6	3.7 - 9.5	100	--		
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	8.6*	0.7 - 16.6	<100	9.4	6.0 - 12.8	200	--		
Woman or partner lost job	15.1	11.4 - 18.9	300	27.3*	10.9 - 43.7	<100	15.1	10.9 - 19.3	300	7.4*	1.1 - 13.7	<100
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	14.3*	3.4 - 25.2	<100	17.9	13.8 - 22.1	300	8.4*	1.1 - 15.7	<100
Became separated or divorced	9.6	6.6 - 12.7	200	6.4*	0.4 - 12.5	<100	9.1	5.9 - 12.2	200	15.9*	2.9 - 28.9	<100
Had no practical or emotional support	2.5*	0.6 - 4.4	<100	--			2.8*	0.5 - 5.1	<100	--		
Substance Use												
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	25.9	12.7 - 39.1	<100	33.0	27.7 - 38.3	600	24.9	11.7 - 38.0	<100
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	13.7*	3.1 - 24.4	<100	15.3	10.8 - 19.7	300	--		
Any smoking, postpartum	19.2	15.1 - 23.4	400	22.4	9.9 - 35.0	<100	19.5	14.8 - 24.2	300	15.0*	3.5 - 26.5	<100
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	8.0*	1.5 - 14.6	<100	21.7	17.2 - 26.2	400	20.7	8.6 - 32.8	<100
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	--			6.0	3.3 - 8.7	100	12.7*	4.7 - 20.6	<100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	56.1	38.2 - 74.0	<100	33.2	28.1 - 38.3	600	29.2	14.2 - 44.1	<100
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	12.9*	3.5 - 22.3	<100	13.7	9.7 - 17.8	200	18.3	7.7 - 28.9	<100
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	87.9*	79.1 - 96.7	100	81.3	77.1 - 85.6	1,300	84.4*	73.0 - 95.8	200
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	85.6*	76.2 - 95.0	100	79.8	75.5 - 84.1	1,300	80.3*	67.8 - 92.7	200
Infant always or often shared bed	36.4	31.7 - 41.0	700	32.9	16.7 - 49.1	<100	36.4	31.2 - 41.7	600	38.1	24.4 - 51.8	<100
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	--			94.4	91.5 - 97.4	1,600	--		
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	80.5*	67.0 - 94.0	100	83.0	78.5 - 87.5	1,400	79.1	66.9 - 91.3	200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	71.7	56.9 - 86.5	100	85.6	81.2 - 90.0	1,400	--		
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	40.7	22.5 - 58.9	<100	57.5	52.0 - 63.1	900	57.5	42.7 - 72.3	100
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	50.1	30.2 - 70.0	<100	75.3	69.6 - 80.9	1,000	81.6*	67.0 - 96.1	100
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	34.7*	14.0 - 55.4	<100	42.2	36.0 - 48.3	500	49.0	31.6 - 66.5	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	69.7	56.4 - 83.0	100	60.6	55.3 - 65.9	1,000	74.7	61.6 - 87.8	200
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	58.1	39.3 - 77.0	<100	85.2	80.9 - 89.5	1,400	83.5	72.2 - 94.8	200
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	13.4*	2.9 - 23.9	<100	10.4	7.2 - 13.5	200	18.3*	6.8 - 29.8	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	85.0*	70.6 - 99.3	100	57.6	52.3 - 62.9	1,000	39.9	25.2 - 54.5	<100
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	50.5	33.0 - 68.1	<100	37.1	31.8 - 42.4	600	32.5	17.7 - 47.4	<100
Pre-pregnancy insurance												
Medi-Cal	37.6	32.8 - 42.3	800	61.2	44.3 - 78.1	<100	36.4	31.0 - 41.7	600	31.0	16.9 - 45.2	<100
Uninsured	19.0	14.9 - 23.1	400	24.6*	8.9 - 40.3	<100	18.1	13.8 - 22.4	300	22.2*	7.3 - 37.0	<100
Private	40.5	35.9 - 45.0	800	11.9*	2.4 - 21.5	<100	42.5	37.2 - 47.7	700	44.5	30.5 - 58.6	100
Prenatal insurance												
Medi-Cal	62.7	58.3 - 67.2	1,300	84.5*	72.3 - 96.6	100	62.2	57.1 - 67.3	1,000	52.7	38.3 - 67.2	100
Uninsured	1.5*	0.4 - 2.6	<100	--			1.3*	0.2 - 2.4	<100	--		
Private	31.2	26.9 - 35.4	600	--			31.9	27.0 - 36.7	500	39.7	26.4 - 53.1	<100
Maternal postpartum insurance												
Medi-Cal	52.8	48.2 - 57.4	1,100	85.1*	73.1 - 97.1	100	52.4	47.2 - 57.7	900	34.2	19.7 - 48.6	<100
Uninsured	10.6	7.5 - 13.6	200	--			11.6	8.0 - 15.1	200	9.7*	1.5 - 18.0	<100
Private	34.9	30.6 - 39.3	700	--			34.3	29.4 - 39.2	600	56.1	41.3 - 70.8	100
Infant health insurance												
Medi-Cal	66.0	61.6 - 70.3	1,300	87.1*	75.7 - 98.5	100	66.0	61.1 - 70.9	1,100	51.8	37.0 - 66.5	100
Uninsured	3.6	1.9 - 5.3	<100	--			3.8	1.8 - 5.7	<100	--		
Private	28.3	24.1 - 32.4	600	--			27.9	23.3 - 32.6	500	43.7	29.5 - 58.0	100
Maternal Demographics												
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	22.4*	9.0 - 35.8	<100	10.4	6.6 - 14.2	200	--		
Unmarried	48.7	43.9 - 53.4	1,000	--			47.9	42.6 - 53.3	800	30.6	16.8 - 44.5	<100
Race/Ethnicity												
White	78.9	75.4 - 82.4	1,600	67.2*	47.6 - 86.9	<100	79.8	75.6 - 84.0	1,300	79.2*	65.7 - 92.7	200
Hispanic	10.1	7.1 - 13.2	200	--			9.4	6.3 - 12.5	200	17.2*	4.1 - 30.4	<100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	--			5.2	2.5 - 7.8	<100	--		
Black	1.2	0.7 - 1.6	<100	--			1.3	0.7 - 2.0	<100	--		
Born outside the U.S.	6.4	3.9 - 8.9	100	--			5.9	3.3 - 8.5	<100	13.7*	2.8 - 24.5	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	--			3.4	1.6 - 5.2	<100	--		
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	56.3	39.2 - 73.3	<100	43.8	38.3 - 49.2	700	43.9	29.2 - 58.5	<100

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Shasta County was 526. 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, Shasta County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			0-4.9% of Residents below Poverty			5-9.9% of Residents below Poverty			10-19.9% of Residents below Poverty			≥ 20% of Residents below Poverty		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	--			7.8	5.3 - 10.3	200	46.0	41.2 - 50.8	900	44.7	39.8 - 49.6	900
Health Status before Pregnancy															
In good to excellent health	90.3	87.1 - 93.6	1,900	--			--			90.3	85.3 - 95.2	800	89.7	84.6 - 94.7	800
Chronic conditions															
Diabetes†	1.8*	0.5 - 3.0	<100	--			--			1.9*	0.2 - 3.7	<100	--		
Hypertension†	3.2*	1.1 - 5.4	<100	--			--			3.2*	0.7 - 5.7	<100	--		
Asthma†	10.4	7.6 - 13.2	200	--			8.0*	0.8 - 15.3	<100	9.1	5.3 - 12.9	<100	12.9	8.0 - 17.8	100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	--			31.4	17.0 - 45.8	<100	29.2	22.7 - 35.6	300	25.2	18.4 - 31.9	200
Overweight before pregnancy	20.7	16.8 - 24.5	400	--			16.4*	2.4 - 30.5	<100	15.7	11.0 - 20.4	100	26.0	19.2 - 32.8	200
Obese before pregnancy	19.7	15.8 - 23.6	400	--			15.4*	2.6 - 28.3	<100	19.7	14.0 - 25.4	200	20.7	14.4 - 26.9	200
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	--			16.4*	2.6 - 30.2	<100	14.6	9.1 - 20.0	100	13.0	7.9 - 18.1	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	--			28.8	14.6 - 43.0	<100	46.2	38.6 - 53.7	400	56.6	48.4 - 64.8	400
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	--			11.5*	2.7 - 20.3	<100	17.0	11.0 - 23.0	200	28.7	21.3 - 36.0	300
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	--			--			12.1	6.8 - 17.3	100	12.6	7.5 - 17.7	100
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	--			--			20.0	13.7 - 26.3	200	21.5	14.7 - 28.4	200
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	--			14.3*	3.9 - 24.8	<100	16.1	10.8 - 21.3	100	18.5	11.9 - 25.1	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	--			13.2*	3.3 - 23.2	<100	37.1	30.0 - 44.2	300	44.5	36.7 - 52.3	400
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	--			--			3.8*	1.2 - 6.5	<100	9.1	4.3 - 13.8	<100
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	--			--			8.4	4.3 - 12.6	<100	10.2	5.4 - 15.1	<100
Woman or partner lost job	15.1	11.4 - 18.9	300	--			--			14.8	9.6 - 20.0	100	17.3	10.9 - 23.7	200
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	--			19.5*	7.3 - 31.8	<100	17.1	11.5 - 22.8	200	15.7	10.6 - 20.9	100
Became separated or divorced	9.6	6.6 - 12.7	200	--			--			9.9	5.0 - 14.8	<100	8.9	4.9 - 12.9	<100
Had no practical or emotional support	2.5*	0.6 - 4.4	<100	--			--			1.5*	0.2 - 2.9	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	--			30.0	14.9 - 45.1	<100	29.5	22.7 - 36.2	300	34.1	26.6 - 41.6	300
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	--			--			14.4	8.8 - 20.0	100	16.3	9.9 - 22.7	100
Any smoking, postpartum	19.2	15.1 - 23.4	400	--			--			19.1	13.0 - 25.1	200	21.5	14.8 - 28.3	200
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	--			31.2	15.7 - 46.7	<100	21.8	15.8 - 27.8	200	18.2	12.3 - 24.1	200
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	--			--			7.7	3.5 - 11.9	<100	5.8	2.7 - 8.9	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	--			40.8	24.9 - 56.7	<100	35.1	28.0 - 42.2	300	33.5	26.4 - 40.7	300
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	--			--			12.6	8.0 - 17.3	100	17.1	11.0 - 23.2	200
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	--			66.7	50.0 - 83.4	100	84.1	78.6 - 89.6	800	81.9	76.2 - 87.6	700
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	--			88.2*	76.7 - 99.6	100	83.6	78.6 - 88.6	800	74.4	67.9 - 80.9	700
Infant always or often shared bed	36.4	31.7 - 41.0	700	--			21.7	9.0 - 34.5	<100	41.0	33.7 - 48.3	400	33.7	26.9 - 40.6	300
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	--			--			95.7*	92.2 - 99.1	900	93.1*	88.8 - 97.4	800
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	--			93.9*	87.9 - 99.9	100	88.5	83.9 - 93.1	800	75.3	68.3 - 82.4	700
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	--			93.6*	87.6 - 99.7	100	87.0	82.0 - 92.1	800	82.7	76.1 - 89.2	700
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	--			59.2	42.9 - 75.5	<100	60.7	53.6 - 67.8	500	50.7	42.9 - 58.5	400
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	--			84.0*	71.5 - 96.6	<100	78.6	71.8 - 85.3	600	68.3	60.1 - 76.6	500
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	--			40.1	21.2 - 59.0	<100	49.1	40.6 - 57.5	400	35.0	26.9 - 43.1	200

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, Shasta County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	--			77.2	64.8 - 89.5	100	61.6	54.5 - 68.7	600	61.5	54.1 - 68.8	500
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	--			94.1 *	88.3 - 99.8	100	85.3	79.6 - 91.1	800	79.1	72.2 - 86.1	700
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	--			--			12.4	8.0 - 16.8	100	11.0	6.2 - 15.8	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	--			47.4	30.7 - 64.1	<100	50.9	43.6 - 58.2	500	66.7	59.6 - 73.8	600
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	--			19.5 *	5.9 - 33.1	<100	28.8	22.1 - 35.5	300	48.9	41.4 - 56.4	400
Pre-pregnancy insurance															
Medi-Cal	37.6	32.8 - 42.3	800	--			24.5	10.7 - 38.2	<100	30.3	23.6 - 36.9	300	45.4	38.0 - 52.7	400
Uninsured	19.0	14.9 - 23.1	400	--			23.3 *	7.7 - 38.9	<100	22.0	15.3 - 28.8	200	15.5	10.4 - 20.6	100
Private	40.5	35.9 - 45.0	800	--			50.0	33.7 - 66.4	<100	45.8	38.7 - 53.0	400	34.6	27.7 - 41.6	300
Prenatal insurance															
Medi-Cal	62.7	58.3 - 67.2	1,300	--			48.5	32.1 - 64.9	<100	57.4	50.3 - 64.4	500	69.9	63.3 - 76.5	600
Uninsured	1.5 *	0.4 - 2.6	<100	--			--			--			--		
Private	31.2	26.9 - 35.4	600	--			41.3	25.4 - 57.1	<100	37.1	30.3 - 44.0	300	23.8	17.7 - 30.0	200
Maternal postpartum insurance															
Medi-Cal	52.8	48.2 - 57.4	1,100	--			33.0	17.5 - 48.5	<100	42.3	35.2 - 49.5	400	66.6	60.0 - 73.2	600
Uninsured	10.6	7.5 - 13.6	200	--			17.8 *	3.8 - 31.7	<100	13.0	7.6 - 18.3	100	7.4	3.9 - 10.8	<100
Private	34.9	30.6 - 39.3	700	--			47.7	31.5 - 64.0	<100	43.2	36.0 - 50.4	400	24.2	18.3 - 30.2	200
Infant health insurance															
Medi-Cal	66.0	61.6 - 70.3	1,300	--			48.2	31.4 - 65.0	<100	58.9	51.9 - 66.0	500	76.1	70.1 - 82.1	700
Uninsured	3.6	1.9 - 5.3	<100	--			--			4.1 *	1.4 - 6.7	<100	3.1 *	0.7 - 5.5	<100
Private	28.3	24.1 - 32.4	600	--			46.1	29.5 - 62.7	<100	34.9	28.1 - 41.7	300	18.3	13.0 - 23.7	200
Maternal Demographics															
Age															
15-19	7.3	4.8 - 9.9	200	--			7.0 *	0.7 - 13.2	<100	6.0	3.0 - 9.1	<100	9.6	4.7 - 14.4	<100
20-34	81.4	77.5 - 85.3	1,700	--			81.5 *	68.7 - 94.2	100	83.1	77.6 - 88.6	800	79.5	73.4 - 85.5	700
35+	11.3	8.1 - 14.4	200	--			--			10.9	6.0 - 15.7	<100	11.0	6.5 - 15.5	<100
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	--			--			6.1 *	2.0 - 10.2	<100	17.1	10.9 - 23.3	200
Unmarried	48.7	43.9 - 53.4	1,000	--			43.1	26.8 - 59.4	<100	44.2	36.9 - 51.4	400	55.0	47.4 - 62.5	500
Race/Ethnicity															
White	78.9	75.4 - 82.4	1,600	--			80.1 *	65.5 - 94.6	100	86.3	80.9 - 91.7	800	73.3	66.9 - 79.7	700
Hispanic	10.1	7.1 - 13.2	200	--			--			7.1	3.5 - 10.7	<100	12.9	7.6 - 18.2	100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	--			--			5.0 *	0.9 - 9.2	<100	4.5 *	1.8 - 7.2	<100
Black	1.2	0.7 - 1.6	<100	--			--			--			--		
Born outside the U.S.	6.4	3.9 - 8.9	100	--			--			4.7 *	1.2 - 8.2	<100	7.9	3.8 - 12.0	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	--			--			2.6 *	0.2 - 5.0	<100	5.4 *	1.9 - 8.8	<100
Income as a percent of the Federal Poverty Guideline															
0-100%	45.6	40.7 - 50.5	900	--			38.8	22.3 - 55.3	<100	35.9	28.8 - 43.1	300	55.7	48.2 - 63.2	500
101-200%	23.7	19.4 - 28.0	500	--			14.6 *	2.9 - 26.3	<100	29.5	22.5 - 36.6	300	19.8	14.0 - 25.6	200
> 200%	30.7	26.3 - 35.1	600	--			46.6	30.2 - 63.0	<100	34.5	27.7 - 41.4	300	24.5	18.1 - 30.9	200

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Shasta County was 526. 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, Shasta County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	62.7	58.3 - 67.2	1,300	31.2	26.9 - 35.4	600
Health Status before Pregnancy									
In good to excellent health	90.3	87.1 - 93.6	1,900	86.6	81.8 - 91.3	1,100	--		
Chronic conditions									
Diabetes†	1.8 *	0.5 - 3.0	<100	2.4 *	0.6 - 4.2	<100	--		
Hypertension†	3.2 *	1.1 - 5.4	<100	3.5 *	0.3 - 6.7	<100	2.6 *	0.4 - 4.8	<100
Asthma†	10.4	7.6 - 13.2	200	10.4	7.0 - 13.9	100	9.8	4.8 - 14.9	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	23.0	17.5 - 28.5	300	39.7	31.6 - 47.9	300
Overweight before pregnancy	20.7	16.8 - 24.5	400	23.3	17.9 - 28.6	300	16.8	11.0 - 22.5	100
Obese before pregnancy	19.7	15.8 - 23.6	400	23.0	17.6 - 28.4	300	13.4	8.1 - 18.8	<100
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	15.1	10.5 - 19.7	200	12.8	6.6 - 18.9	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	54.9	47.9 - 61.9	600	40.8	32.6 - 48.9	200
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	29.9	23.7 - 36.1	400	3.9 *	0.5 - 7.2	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	17.6	12.5 - 22.7	200	--		
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	26.4	20.4 - 32.4	300	9.2	4.4 - 14.0	<100
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	21.2	15.6 - 26.8	300	11.1	6.2 - 16.0	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	47.6	40.9 - 54.3	600	24.5	17.2 - 31.8	200
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	10.1	5.9 - 14.2	100	--		
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	12.5	8.4 - 16.6	200	--		
Woman or partner lost job	15.1	11.4 - 18.9	300	21.1	15.6 - 26.6	300	4.4 *	0.7 - 8.1	<100
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	20.5	15.5 - 25.6	300	5.0 *	1.3 - 8.6	<100
Became separated or divorced	9.6	6.6 - 12.7	200	13.9	9.2 - 18.5	200	2.3 *	0.4 - 4.2	<100
Had no practical or emotional support	2.5 *	0.6 - 4.4	<100	3.6 *	0.6 - 6.6	<100	--		
Substance Use									
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	42.2	35.9 - 48.6	500	14.1	8.3 - 19.8	<100
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	22.8	16.8 - 28.7	300	--		
Any smoking, postpartum	19.2	15.1 - 23.4	400	28.9	22.9 - 34.9	400	--		
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	21.7	16.3 - 27.1	300	18.5	12.5 - 24.5	100
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	3.5 *	1.4 - 5.5	<100	10.1	4.5 - 15.6	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	43.2	36.8 - 49.5	600	17.9	11.6 - 24.1	100
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	17.6	12.4 - 22.9	200	7.6	3.9 - 11.3	<100
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	79.9	74.7 - 85.0	1,000	85.8	80.1 - 91.5	500
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	77.3	72.1 - 82.5	1,000	84.5	79.0 - 90.0	500
Infant always or often shared bed	36.4	31.7 - 41.0	700	40.9	34.6 - 47.1	500	29.5	22.3 - 36.6	200
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	91.7	87.4 - 95.9	1,200	--		
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	77.8	72.0 - 83.6	1,000	89.9	84.9 - 94.9	600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	80.2	74.6 - 85.9	1,000	92.2 *	87.2 - 97.2	600
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	50.4	43.7 - 57.1	600	66.6	58.8 - 74.5	400
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	68.3	61.6 - 75.0	800	83.5	75.4 - 91.6	400
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	37.2	30.1 - 44.3	400	48.9	38.8 - 58.9	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	57.2	50.9 - 63.5	700	73.5	66.1 - 80.9	500
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	79.0	73.0 - 85.0	1,000	92.3	88.2 - 96.3	600
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	12.6	8.5 - 16.7	200	7.4 *	3.0 - 11.7	<100
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	82.1	76.7 - 87.5	1,100	13.2	7.3 - 19.1	<100
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	58.2	52.0 - 64.5	800	--		
Pre-pregnancy insurance									
Medi-Cal	37.6	32.8 - 42.3	800	59.1	52.7 - 65.5	800	--		
Uninsured	19.0	14.9 - 23.1	400	26.2	20.3 - 32.1	300	--		
Private	40.5	35.9 - 45.0	800	11.5	7.9 - 15.2	100	--		
Maternal postpartum insurance									
Medi-Cal	52.8	48.2 - 57.4	1,100	81.8	76.8 - 86.8	1,100	4.6 *	0.2 - 9.0	<100
Uninsured	10.6	7.5 - 13.6	200	11.3	7.2 - 15.5	100	2.9 *	0.4 - 5.5	<100
Private	34.9	30.6 - 39.3	700	6.2	3.0 - 9.4	<100	92.4 *	87.5 - 97.4	600
Infant health insurance									
Medi-Cal	66.0	61.6 - 70.3	1,300	94.1	91.4 - 96.9	1,200	16.4	9.7 - 23.0	100
Uninsured	3.6	1.9 - 5.3	<100	2.0 *	0.3 - 3.7	<100	3.4 *	0.5 - 6.2	<100
Private	28.3	24.1 - 32.4	600	3.4 *	1.3 - 5.5	<100	80.3	73.3 - 87.2	500
Maternal Demographics									
Age									
15-19	7.3	4.8 - 9.9	200	9.9	6.1 - 13.7	100	--		
20-34	81.4	77.5 - 85.3	1,700	80.6	75.3 - 86.0	1,000	83.2	77.7 - 88.6	500
35+	11.3	8.1 - 14.4	200	9.5	5.2 - 13.7	100	14.3	9.4 - 19.3	<100
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	16.6	11.5 - 21.7	200	--		
Unmarried	48.7	43.9 - 53.4	1,000	68.1	62.1 - 74.1	900	17.3	10.7 - 23.8	100
Race/Ethnicity									
White	78.9	75.4 - 82.4	1,600	74.8	70.4 - 79.3	1,000	85.6	78.8 - 92.3	500
Hispanic	10.1	7.1 - 13.2	200	10.8	6.9 - 14.8	100	8.9 *	3.7 - 14.2	<100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	4.9	2.2 - 7.6	<100	5.2 *	0.4 - 9.9	<100
Black	1.2	0.7 - 1.6	<100	1.7	0.9 - 2.5	<100	--		
Born outside the U.S.	6.4	3.9 - 8.9	100	6.3	3.4 - 9.2	<100	5.5 *	0.6 - 10.4	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	4.9	2.2 - 7.7	<100	--		
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	50.4	43.9 - 56.9	600	33.5	25.5 - 41.5	200
Income as a percent of the Federal Poverty Guideline									
0-100%	45.6	40.7 - 50.5	900	68.9	62.9 - 74.9	800	4.7 *	1.1 - 8.2	<100
101-200%	23.7	19.4 - 28.0	500	23.2	17.6 - 28.7	300	23.0	15.9 - 30.2	100
> 200%	30.7	26.3 - 35.1	600	7.9	4.6 - 11.3	<100	72.3	64.7 - 79.9	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).

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 Shasta County was 526. 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, Shasta County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	10.1	7.1 - 13.2	200	--			78.9	75.4 - 82.4	1,600	4.9	2.6 - 7.2	100
Health Status before Pregnancy															
In good to excellent health	90.3	87.1 - 93.6	1,900	77.1	63.9 - 90.4	200	--			91.3	87.7 - 94.9	1,500	--		
Chronic conditions															
Diabetes†	1.8*	0.5 - 3.0	<100	--			--			--			--		
Hypertension†	3.2*	1.1 - 5.4	<100	--			--			3.9*	1.2 - 6.6	<100	--		
Asthma†	10.4	7.6 - 13.2	200	10.2*	1.1 - 19.2	<100	--			11.1	7.8 - 14.4	200	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	28.0	13.5 - 42.6	<100	--			26.2	21.7 - 30.8	400	46.1	22.2 - 69.9	<100
Overweight before pregnancy	20.7	16.8 - 24.5	400	30.1	14.7 - 45.4	<100	--			18.4	14.6 - 22.2	300	--		
Obese before pregnancy	19.7	15.8 - 23.6	400	12.4*	4.3 - 20.5	<100	--			20.1	15.8 - 24.4	300	10.0*	1.5 - 18.6	<100
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	12.9*	2.9 - 22.9	<100	--			13.5	9.7 - 17.3	200	35.4*	10.0 - 60.7	<100
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	39.0	22.3 - 55.7	<100	--			52.7	47.1 - 58.4	800	17.5*	2.3 - 32.7	<100
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	28.4	14.9 - 42.0	<100	--			20.2	15.5 - 24.9	300	26.4*	3.3 - 49.4	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	25.1	10.6 - 39.7	<100	--			10.3	6.8 - 13.8	200	--		
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	16.1*	5.1 - 27.1	<100	--			21.4	16.5 - 26.4	300	--		
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	8.9*	1.4 - 16.4	<100	--			17.8	13.3 - 22.3	300	17.7*	2.4 - 33.1	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	59.1	44.3 - 74.0	100	--			37.1	31.9 - 42.4	600	35.0*	11.1 - 58.9	<100
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	--			--			6.1	3.4 - 8.9	<100	--		
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	12.4*	2.9 - 22.0	<100	--			8.3	5.2 - 11.4	100	--		
Woman or partner lost job	15.1	11.4 - 18.9	300	8.7*	0.3 - 17.2	<100	--			14.2	10.3 - 18.1	200	--		
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	14.7*	2.8 - 26.6	<100	--			16.8	12.9 - 20.6	300	--		
Became separated or divorced	9.6	6.6 - 12.7	200	17.8*	6.0 - 29.6	<100	--			9.9	6.4 - 13.4	200	--		
Had no practical or emotional support	2.5*	0.6 - 4.4	<100	--			--			2.5*	0.2 - 4.8	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	29.8	14.5 - 45.1	<100	--			33.0	27.7 - 38.2	500	13.0*	0.8 - 25.2	<100
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	--			--			16.8	12.2 - 21.4	300	--		
Any smoking, postpartum	19.2	15.1 - 23.4	400	--			--			22.0	17.1 - 26.9	400	--		
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	12.8*	2.0 - 23.6	<100	--			21.7	17.4 - 26.1	300	--		
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	--			--			7.6	4.6 - 10.6	100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	41.1	25.7 - 56.6	<100	--			34.6	29.5 - 39.8	600	23.2*	7.6 - 38.8	<100
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	10.4*	3.4 - 17.4	<100	--			13.8	9.9 - 17.8	200	--		
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	94.4*	89.2 - 99.6	200	--			80.8	76.5 - 85.0	1,300	--		
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	62.9	47.3 - 78.4	100	--			81.9	77.9 - 85.9	1,300	--		
Infant always or often shared bed	36.4	31.7 - 41.0	700	37.2	22.4 - 52.0	<100	--			36.2	31.0 - 41.4	600	55.2	30.7 - 79.7	<100
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	--			--			95.3	92.7 - 97.9	1,500	--		
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	84.9*	75.3 - 94.4	200	--			83.7	79.3 - 88.0	1,300	67.7*	46.5 - 88.9	<100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	--			--			85.6	81.5 - 89.8	1,400	74.7*	50.9 - 98.6	<100
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	55.1	39.6 - 70.5	100	--			57.7	52.4 - 63.1	900	44.8	19.6 - 70.0	<100
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	87.6*	75.8 - 99.4	100	--			76.2	70.9 - 81.5	1,000	59.5*	33.6 - 85.4	<100
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	47.2	29.4 - 65.0	<100	--			45.3	39.2 - 51.5	600	27.7*	2.5 - 52.9	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	48.1	32.2 - 64.0	<100	--	--	--	62.3	57.2 - 67.5	1,000	75.2 *	59.8 - 90.6	<100
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	90.3 *	82.2 - 98.4	200	--	--	--	84.7	80.2 - 89.1	1,400	63.6 *	42.0 - 85.1	<100
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	15.5 *	4.1 - 26.9	<100	--	--	--	11.9	8.5 - 15.3	200	--	--	--
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	67.1	52.4 - 81.8	100	--	--	--	54.4	49.0 - 59.7	900	58.5 *	33.9 - 83.0	<100
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	46.2	30.3 - 62.1	<100	--	--	--	35.0	29.8 - 40.2	600	37.8 *	14.7 - 60.8	<100
Pre-pregnancy insurance															
Medi-Cal	37.6	32.8 - 42.3	800	44.0	28.1 - 59.8	<100	--	--	--	34.8	29.6 - 40.0	600	31.1 *	12.2 - 50.0	<100
Uninsured	19.0	14.9 - 23.1	400	24.6	12.0 - 37.2	<100	--	--	--	17.6	13.3 - 22.0	300	--	--	--
Private	40.5	35.9 - 45.0	800	31.0	16.5 - 45.4	<100	--	--	--	44.2	38.9 - 49.4	700	40.6 *	16.7 - 64.4	<100
Prenatal insurance															
Medi-Cal	62.7	58.3 - 67.2	1,300	67.7	53.1 - 82.3	100	--	--	--	60.1	54.9 - 65.2	1,000	62.7 *	38.6 - 86.7	<100
Uninsured	1.5 *	0.4 - 2.6	<100	--	--	<100	--	--	--	1.5 *	0.3 - 2.7	<100	--	--	<100
Private	31.2	26.9 - 35.4	600	26.9	12.7 - 41.1	<100	--	--	--	33.2	28.3 - 38.0	500	32.1 *	8.2 - 55.9	<100
Maternal postpartum insurance															
Medi-Cal	52.8	48.2 - 57.4	1,100	52.5	36.9 - 68.1	100	--	--	--	49.7	44.4 - 55.1	800	56.8	32.9 - 80.6	<100
Uninsured	10.6	7.5 - 13.6	200	15.8 *	6.0 - 25.7	<100	--	--	--	11.3	7.6 - 15.0	200	--	--	<100
Private	34.9	30.6 - 39.3	700	30.0	15.4 - 44.7	<100	--	--	--	37.1	32.0 - 42.1	600	40.5 *	16.6 - 64.4	<100
Infant health insurance															
Medi-Cal	66.0	61.6 - 70.3	1,300	73.2	59.2 - 87.3	200	--	--	--	62.7	57.7 - 67.8	1,000	73.4 *	49.1 - 97.7	<100
Uninsured	3.6	1.9 - 5.3	<100	--	--	<100	--	--	--	3.8	1.8 - 5.8	<100	--	--	<100
Private	28.3	24.1 - 32.4	600	20.2 *	6.7 - 33.6	<100	--	--	--	30.9	26.1 - 35.6	500	--	--	<100
Maternal Demographics															
Age															
15-19	7.3	4.8 - 9.9	200	--	--	<100	--	--	--	6.0	3.9 - 8.2	<100	--	--	<100
20-34	81.4	77.5 - 85.3	1,700	76.2 *	61.7 - 90.8	200	--	--	--	82.8	78.9 - 86.7	1,300	85.5 *	72.9 - 98.0	<100
35+	11.3	8.1 - 14.4	200	18.9 *	4.7 - 33.2	<100	--	--	--	11.2	7.8 - 14.6	200	--	--	<100
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	28.9	14.6 - 43.3	<100	--	--	--	9.5	5.8 - 13.2	200	--	--	<100
Unmarried	48.7	43.9 - 53.4	1,000	56.9	41.1 - 72.6	100	--	--	--	44.2	38.9 - 49.6	700	60.2	38.0 - 82.3	<100
Born outside the U.S.	6.4	3.9 - 8.9	100	26.6	13.2 - 40.0	<100	--	--	--	1.6 *	0.2 - 3.0	<100	50.1	26.4 - 73.8	<100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	19.1 *	6.5 - 31.7	<100	--	--	--	--	--	<100	32.4 *	11.1 - 53.7	<100
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	59.9	44.2 - 75.6	100	--	--	--	41.5	36.2 - 46.8	700	41.1	18.6 - 63.7	<100
Income as a percent of the Federal Poverty Guideline															
0-100%	45.6	40.7 - 50.5	900	58.1	41.9 - 74.3	100	--	--	--	43.4	37.9 - 48.8	700	18.4 *	5.6 - 31.2	<100
101-200%	23.7	19.4 - 28.0	500	23.6 *	9.2 - 38.0	<100	--	--	--	24.4	19.6 - 29.2	400	37.3 *	13.6 - 61.0	<100
> 200%	30.7	26.3 - 35.1	600	18.3 *	5.7 - 30.9	<100	--	--	--	32.2	27.4 - 37.1	500	44.3	19.3 - 69.3	<100

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

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

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

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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		2,100	38.1	33.3 - 42.9	800	61.9	57.1 - 66.7	1,300
Health Status before Pregnancy									
In good to excellent health	90.3	87.1 - 93.6	1,900	88.2	82.4 - 94.1	700	91.6	87.9 - 95.4	1,200
Chronic conditions									
Diabetes†	1.8 *	0.5 - 3.0	<100	--			2.4 *	0.6 - 4.3	<100
Hypertension†	3.2 *	1.1 - 5.4	<100	--			4.6 *	1.2 - 7.9	<100
Asthma†	10.4	7.6 - 13.2	200	14.4	9.1 - 19.7	100	7.9	4.8 - 11.1	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.1	23.7 - 32.5	600	23.7	17.7 - 29.7	200	30.8	24.8 - 36.8	400
Overweight before pregnancy	20.7	16.8 - 24.5	400	20.7	14.6 - 26.7	200	20.7	15.7 - 25.6	300
Obese before pregnancy	19.7	15.8 - 23.6	400	17.4	11.4 - 23.4	100	21.1	16.1 - 26.1	300
Inadequate weight gain during pregnancy	14.0	10.5 - 17.6	300	11.4	6.3 - 16.5	<100	15.7	10.9 - 20.4	200
Excessive weight gain during pregnancy	49.6	44.4 - 54.9	900	56.0	47.9 - 64.2	400	45.7	39.3 - 52.1	500
Food insecurity during pregnancy	21.4	17.1 - 25.7	400	20.9	14.2 - 27.7	200	21.7	16.1 - 27.3	300
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	11.9	8.5 - 15.3	200	9.9	5.3 - 14.6	<100	13.1	8.5 - 17.7	200
Prenatal depressive symptoms	20.1	15.9 - 24.4	400	16.0	9.9 - 22.2	100	22.6	17.0 - 28.3	300
Postpartum depressive symptoms	17.3	13.4 - 21.3	400	11.4	7.0 - 15.8	<100	21.0	15.4 - 26.6	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	39.4	34.4 - 44.3	800	37.0	29.2 - 44.8	300	40.8	34.6 - 47.1	500
Homeless or did not have a regular place to sleep	6.7	4.0 - 9.4	100	8.9	3.8 - 14.1	<100	5.3	2.4 - 8.2	<100
Moved due to problems paying rent or mortgage	9.1	6.1 - 12.0	200	8.9	4.3 - 13.5	<100	9.2	5.4 - 13.0	100
Woman or partner lost job	15.1	11.4 - 18.9	300	18.7	12.6 - 24.8	100	13.0	8.5 - 17.5	200
Woman or partner had pay or hours cut back	16.6	13.0 - 20.2	300	16.8	10.7 - 22.9	100	16.5	12.1 - 20.8	200
Became separated or divorced	9.6	6.6 - 12.7	200	5.0 *	1.7 - 8.2	<100	12.5	8.1 - 16.9	200
Had no practical or emotional support	2.5 *	0.6 - 4.4	<100	--			3.4 *	0.5 - 6.4	<100
Substance Use									
Any smoking, 3 months before pregnancy	31.6	26.9 - 36.3	600	33.2	25.8 - 40.6	300	30.6	24.6 - 36.7	400
Any smoking, 3rd trimester†	14.7	10.7 - 18.6	300	10.3	4.9 - 15.8	<100	17.3	12.0 - 22.7	200
Any smoking, postpartum	19.2	15.1 - 23.4	400	15.8	9.8 - 21.8	100	21.3	15.7 - 26.9	300
Any binge drinking, 3 months before pregnancy	20.6	16.6 - 24.6	400	26.4	19.2 - 33.6	200	17.0	12.4 - 21.7	200
Any alcohol use, 3rd trimester†	6.3	4.0 - 8.7	100	5.3	2.4 - 8.2	<100	7.0	3.6 - 10.4	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	34.5	29.8 - 39.1	700	37.9	30.4 - 45.4	300	32.4	26.4 - 38.3	400
Unsure of pregnancy intentions	14.2	10.6 - 17.8	300	11.5	6.1 - 17.0	<100	15.8	11.0 - 20.5	200
Postpartum birth control use†	82.2	78.4 - 85.9	1,700	82.2	76.1 - 88.2	600	82.2	77.3 - 87.1	1,000
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.5 - 84.1	1,600	81.7	75.6 - 87.9	600	79.4	74.5 - 84.3	1,000
Infant always or often shared bed	36.4	31.7 - 41.0	700	38.2	30.6 - 45.8	300	35.2	29.4 - 41.0	400
Intended to breastfeed, before birth	94.4	91.7 - 97.2	1,900	--			92.7	88.8 - 96.7	1,200
Intended to breastfeed exclusively, before birth	82.4	78.3 - 86.4	1,700	88.0	82.7 - 93.3	700	78.9	73.4 - 84.4	1,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.0	81.1 - 89.0	1,700	86.3	80.9 - 91.8	700	84.2	78.9 - 89.5	1,100
Exclusive breastfeeding, 1 month after delivery	56.2	51.2 - 61.3	1,100	53.7	45.7 - 61.6	400	57.8	51.4 - 64.2	700
Any breastfeeding, 3 months after delivery	74.0	68.9 - 79.1	1,200	70.6	62.3 - 78.9	400	76.0	69.5 - 82.5	800
Exclusive breastfeeding, 3 months after delivery	42.3	36.6 - 48.0	700	37.9	28.7 - 47.0	200	45.0	37.8 - 52.1	400



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

Maternal and Infant Health Assessment (MIHA) Survey

	Shasta 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	62.9	58.2 - 67.6	1,300	58.8	51.3 - 66.3	500	65.4	59.4 - 71.4	800
Initiated prenatal care in 1st trimester	83.1	78.9 - 87.3	1,700	84.2	77.8 - 90.5	700	82.4	77.1 - 87.8	1,000
Mom or infant needed but couldn't afford care postpartum	11.4	8.4 - 14.5	200	8.8	4.8 - 12.8	<100	13.1	8.9 - 17.3	200
Participated in WIC during pregnancy†	57.6	52.9 - 62.3	1,200	55.6	47.8 - 63.3	400	58.8	52.7 - 65.0	700
Received CalFresh (food stamps) during pregnancy	37.6	32.8 - 42.3	800	35.1	27.3 - 43.0	300	39.0	32.9 - 45.2	500
Pre-pregnancy insurance									
Medi-Cal	37.6	32.8 - 42.3	800	25.6	18.5 - 32.7	200	45.0	38.8 - 51.1	600
Uninsured	19.0	14.9 - 23.1	400	23.1	15.8 - 30.3	200	16.5	11.9 - 21.1	200
Private	40.5	35.9 - 45.0	800	47.0	39.5 - 54.5	400	36.4	30.5 - 42.3	500
Prenatal insurance									
Medi-Cal	62.7	58.3 - 67.2	1,300	60.8	53.6 - 68.0	500	63.9	58.1 - 69.8	800
Uninsured	1.5 *	0.4 - 2.6	<100	--			2.0 *	0.5 - 3.6	<100
Private	31.2	26.9 - 35.4	600	34.9	27.9 - 41.8	300	28.9	23.4 - 34.4	400
Maternal postpartum insurance									
Medi-Cal	52.8	48.2 - 57.4	1,100	50.1	42.5 - 57.6	400	54.5	48.3 - 60.6	700
Uninsured	10.6	7.5 - 13.6	200	11.8	6.2 - 17.4	<100	9.8	6.3 - 13.3	100
Private	34.9	30.6 - 39.3	700	36.9	29.8 - 44.0	300	33.7	27.9 - 39.6	400
Infant health insurance									
Medi-Cal	66.0	61.6 - 70.3	1,300	66.8	60.0 - 73.7	500	65.5	59.6 - 71.3	800
Uninsured	3.6	1.9 - 5.3	<100	2.8 *	0.3 - 5.4	<100	4.1	1.8 - 6.3	<100
Private	28.3	24.1 - 32.4	600	27.8	21.4 - 34.1	200	28.6	23.1 - 34.1	400
Maternal Demographics									
Age									
15-19	7.3	4.8 - 9.9	200	16.9	10.9 - 22.9	100	1.5 *	0.2 - 2.8	<100
20-34	81.4	77.5 - 85.3	1,700	77.0	70.2 - 83.7	600	84.1	79.5 - 88.7	1,100
35+	11.3	8.1 - 14.4	200	6.1 *	2.4 - 9.8	<100	14.4	10.0 - 18.9	200
Did not complete high school (or GED)	10.9	7.5 - 14.3	200	4.9	2.1 - 7.7	<100	14.7	9.6 - 19.7	200
Unmarried	48.7	43.9 - 53.4	1,000	53.6	45.8 - 61.4	400	45.6	39.4 - 51.9	600
Race/Ethnicity									
White	78.9	75.4 - 82.4	1,600	78.6	71.9 - 85.3	600	79.0	73.8 - 84.2	1,000
Hispanic	10.1	7.1 - 13.2	200	8.8	4.3 - 13.4	<100	10.9	6.9 - 14.9	100
Asian/Pacific Islander	4.9	2.6 - 7.2	100	5.2 *	1.2 - 9.1	<100	4.8	2.0 - 7.5	<100
Black	1.2	0.7 - 1.6	<100	--			--		
Born outside the U.S.	6.4	3.9 - 8.9	100	3.3 *	0.7 - 6.0	<100	8.3	4.7 - 11.9	100
Speaks non-English language at home	4.1	2.2 - 6.0	<100	4.3 *	1.4 - 7.1	<100	4.0 *	1.4 - 6.5	<100
Lives in a high poverty neighborhood	44.7	39.8 - 49.6	900	42.8	34.8 - 50.8	300	46.0	39.7 - 52.2	600
Income as a percent of the Federal Poverty Guideline									
0-100%	45.6	40.7 - 50.5	900	46.1	38.3 - 53.8	400	45.3	38.9 - 51.7	600
101-200%	23.7	19.4 - 28.0	500	20.9	13.9 - 28.0	200	25.4	20.0 - 30.8	300
> 200%	30.7	26.3 - 35.1	600	33.0	25.9 - 40.1	300	29.3	23.7 - 35.0	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 Shasta County was 526. 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.