



MIHA Data Snapshot, Santa Clara County by Education, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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		23,100	9.1	6.7 - 11.4	2,100	14.5	11.0 - 17.9	3,300	19.2	15.0 - 23.5	4,400	57.2	52.4 - 62.1	13,100
Health Status before Pregnancy															
In good to excellent health	93.2	90.8 - 95.7	21,500	85.5*	76.6 - 94.5	1,800	84.5	76.2 - 92.9	2,800	92.2*	87.5 - 96.9	4,000	--		
Chronic conditions															
Diabetes†	--			4.8*	0.2 - 9.5	100	--			--			--		
Hypertension†	1.1*	0.2 - 2.0	300	3.2*	0.3 - 6.1	<100	--			--			--		
Asthma†	5.2	3.3 - 7.1	1,200	11.6*	2.9 - 20.3	200	3.7*	1.1 - 6.3	100	7.7*	2.3 - 13.1	300	3.6*	1.2 - 6.0	500
Nutrition and Weight															
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	25.4	12.8 - 38.0	500	36.5	22.4 - 50.6	1,200	30.9	17.8 - 43.9	1,400	43.0	34.5 - 51.5	5,600
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	29.2	14.4 - 44.0	500	22.6	12.5 - 32.6	700	29.4	17.8 - 41.0	1,300	20.7	14.1 - 27.3	2,600
Obese before pregnancy	13.6	10.0 - 17.1	3,000	29.7	15.2 - 44.2	500	27.0	16.4 - 37.7	800	22.5	11.3 - 33.7	1,000	5.5*	2.2 - 8.7	700
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	26.3*	9.7 - 42.9	300	10.8*	3.6 - 18.0	300	14.4	6.1 - 22.6	600	17.5	10.6 - 24.4	2,000
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	32.6	15.5 - 49.7	400	46.9	30.5 - 63.3	1,100	44.5	31.5 - 57.5	1,800	35.6	26.8 - 44.3	4,100
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	28.0	16.3 - 39.7	600	27.8	13.5 - 42.1	900	15.9	8.9 - 22.9	700	1.3*	0.1 - 2.5	200
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	--			7.7*	2.6 - 12.7	300	2.6*	0.2 - 5.0	100	6.3*	1.1 - 11.5	800
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	20.0	8.9 - 31.1	400	20.5	11.5 - 29.5	700	19.7	10.9 - 28.5	900	5.3*	1.7 - 8.8	700
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	13.4*	4.4 - 22.4	300	13.5	6.0 - 21.1	400	13.4	6.2 - 20.6	600	8.9	4.4 - 13.3	1,200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	32.4	18.9 - 45.8	700	37.1	22.3 - 51.8	1,200	26.3	16.9 - 35.8	1,100	10.3	5.6 - 14.9	1,300
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	--			3.4*	0.5 - 6.2	100	--			--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	8.9*	0.9 - 16.8	200	8.1*	2.8 - 13.5	300	7.2*	2.5 - 12.0	300	1.3*	0.1 - 2.5	200
Woman or partner lost job	10.5	6.7 - 14.2	2,400	22.7	10.3 - 35.1	500	18.7*	3.9 - 33.5	600	17.7*	6.7 - 28.6	800	4.2*	1.5 - 6.9	500
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	17.0*	6.9 - 27.1	300	22.5*	7.8 - 37.1	700	18.7*	7.6 - 29.7	800	6.0	2.7 - 9.3	800
Became separated or divorced	4.2	2.6 - 5.9	1,000	6.8*	0.6 - 13.0	100	11.1*	3.8 - 18.4	400	8.3*	2.7 - 13.9	400	--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	--			10.8*	2.6 - 18.9	400	6.6*	1.1 - 12.0	300	4.0*	0.6 - 7.4	500
Substance Use															
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	--			10.0*	3.6 - 16.3	300	20.6	10.7 - 30.6	900	--		
Any smoking, 3rd trimester†	1.1*	0.3 - 1.9	300	--			--			2.6*	0.1 - 5.2	100	--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	--			4.5*	0.6 - 8.4	100	9.3*	2.3 - 16.3	400	--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	12.9*	2.0 - 23.8	300	14.9	6.5 - 23.2	500	26.8	14.3 - 39.2	1,200	6.9	2.9 - 11.0	900
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	--			--			--			6.3*	2.3 - 10.4	800
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	43.1	28.9 - 57.3	900	26.5	16.4 - 36.6	900	42.8	31.1 - 54.5	1,900	17.9	11.2 - 24.5	2,300
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	15.9*	5.2 - 26.7	300	14.3	7.0 - 21.5	500	13.1	6.4 - 19.9	600	4.2*	0.9 - 7.4	500
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	80.0*	67.1 - 93.0	1,700	85.4	77.4 - 93.4	2,800	93.4	89.9 - 97.0	3,900	73.4	65.2 - 81.5	9,400
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	81.1	70.3 - 92.0	1,700	79.9	69.5 - 90.3	2,600	79.7	68.8 - 90.7	3,500	82.1	74.6 - 89.5	10,600
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	40.9	26.8 - 55.0	800	24.2	14.8 - 33.5	800	52.9	40.8 - 65.0	2,300	26.3	18.8 - 33.8	3,400
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	91.3*	83.8 - 98.9	1,900	89.9*	82.1 - 97.7	3,000	95.2*	91.8 - 98.7	4,100	95.9*	92.7 - 99.1	12,400
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	45.1	31.2 - 59.0	900	61.8	49.4 - 74.2	2,000	64.4	52.3 - 76.4	2,800	76.8	69.6 - 84.1	9,900
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	89.8*	82.5 - 97.0	1,800	83.7*	74.1 - 93.3	2,800	86.9	80.6 - 93.2	3,800	90.9*	85.5 - 96.3	11,800
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	39.5	25.4 - 53.7	800	46.3	32.4 - 60.2	1,500	57.8	45.7 - 69.9	2,500	48.5	39.8 - 57.3	6,200
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	62.5	48.0 - 77.0	1,200	66.4	54.3 - 78.4	2,100	66.7	55.5 - 78.0	2,700	86.0	79.4 - 92.6	9,800
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	17.7	7.8 - 27.7	300	28.7	13.9 - 43.5	900	36.2	23.5 - 48.9	1,500	37.2	28.1 - 46.3	4,200

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, Santa Clara County by Education, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3	16,900	60.1	46.3 - 74.0	1,200	59.9	47.4 - 72.5	2,000	79.7	71.8 - 87.5	3,500	77.3	70.0 - 84.6	10,100
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0	20,500	73.3	59.3 - 87.4	1,400	82.0	72.9 - 91.0	2,700	85.4	78.2 - 92.6	3,700	96.7*	93.8 - 99.5	12,500
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8	2,300	18.6*	7.6 - 29.7	400	29.3	14.5 - 44.1	1,000	11.1	5.1 - 17.0	500	4.0*	1.3 - 6.8	500
Participated in WIC during pregnancy†	29.2	25.9 - 32.6	6,400	79.3*	66.2 - 92.4	1,600	68.7	54.0 - 83.4	2,200	49.2	37.3 - 61.2	2,100	3.2	1.6 - 4.7	400
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7	2,700	43.8	29.8 - 57.8	900	25.9	15.4 - 36.3	800	19.8	12.2 - 27.4	900	--		
Pre-pregnancy insurance															
Medi-Cal	18.4	15.3 - 21.5	4,200	53.6	39.4 - 67.8	1,100	39.2	27.2 - 51.2	1,300	30.2	20.6 - 39.7	1,300	3.8*	0.9 - 6.8	500
Uninsured	13.2	10.2 - 16.1	3,000	41.3	27.1 - 55.6	800	32.9	21.7 - 44.1	1,100	12.0	6.3 - 17.7	500	3.8*	1.0 - 6.6	500
Private	66.8	62.9 - 70.7	15,400	--			27.4	12.7 - 42.1	900	56.3	45.0 - 67.5	2,500	90.4	85.9 - 94.9	11,800
Prenatal insurance															
Medi-Cal	30.8	27.2 - 34.4	7,000	85.2*	73.0 - 97.4	1,800	69.0	54.5 - 83.5	2,300	46.5	34.9 - 58.1	2,000	7.2	3.5 - 10.9	900
Uninsured	2.4*	0.7 - 4.0	500	--			--			--			--		
Private	65.8	62.0 - 69.7	15,000	--			28.1	13.4 - 42.8	900	49.5	37.5 - 61.5	2,200	91.0	86.8 - 95.2	11,800
Maternal postpartum insurance															
Medi-Cal	25.9	22.5 - 29.4	5,900	71.5	58.2 - 84.9	1,500	55.4	41.4 - 69.3	1,800	45.5	34.0 - 57.0	2,000	5.0*	1.8 - 8.3	700
Uninsured	7.7	5.3 - 10.2	1,800	17.0	7.3 - 26.7	300	21.2	11.0 - 31.5	700	7.9*	2.4 - 13.4	300	2.3*	0.1 - 4.5	300
Private	65.0	61.1 - 69.0	14,900	--			23.0*	8.0 - 38.0	700	44.9	32.5 - 57.2	2,000	91.2	86.9 - 95.6	11,900
Infant health insurance															
Medi-Cal	29.2	26.1 - 32.4	6,600	82.6*	70.8 - 94.4	1,700	67.0	52.1 - 81.9	2,200	49.7	38.0 - 61.5	2,200	4.2	2.2 - 6.2	500
Uninsured	2.5*	1.0 - 4.0	600	--			6.9*	1.2 - 12.6	200	--			--		
Private	66.6	63.2 - 69.9	15,000	--			21.1*	5.7 - 36.5	700	45.8	33.6 - 58.1	2,000	94.4	91.7 - 97.1	12,200
Maternal Demographics															
Unmarried	27.3	23.5 - 31.0	6,200	67.0	53.1 - 81.0	1,400	64.9	50.6 - 79.3	2,100	47.1	35.4 - 58.9	2,100	4.8*	1.9 - 7.8	600
Race/Ethnicity															
White	23.5	18.0 - 28.9	5,200	--			--			23.0	9.8 - 36.1	1,000	29.0	21.1 - 36.9	3,500
Hispanic	33.9	29.7 - 38.1	7,500	85.2*	73.7 - 96.7	1,800	80.2*	65.5 - 94.8	2,600	46.4	34.5 - 58.3	2,000	8.2	4.7 - 11.7	1,000
Asian/Pacific Islander	40.4	34.5 - 46.4	8,900	--			--			26.7	15.7 - 37.7	1,100	61.7	53.4 - 70.0	7,600
Black	2.1	1.8 - 2.5	500	3.4*	1.1 - 5.8	<100	3.0	1.5 - 4.6	<100	3.7	2.2 - 5.2	200	1.1	0.7 - 1.5	100
Born outside the U.S.	57.0	51.3 - 62.8	13,200	54.9	40.7 - 69.2	1,100	47.2	34.1 - 60.3	1,600	36.7	25.2 - 48.1	1,600	66.4	58.6 - 74.2	8,700
Speaks non-English language at home	46.5	40.6 - 52.4	10,500	61.6	47.2 - 76.0	1,300	46.7	33.6 - 59.7	1,500	32.3	21.2 - 43.4	1,400	48.7	40.0 - 57.3	6,300
Lives in a high poverty neighborhood	15.8	11.8 - 19.9	3,600	26.5	13.8 - 39.2	500	36.4	21.9 - 51.0	1,200	17.5	9.6 - 25.4	800	8.1	3.8 - 12.4	1,000
Income as a percent of the Federal Poverty Guideline															
0-100%	22.3	19.2 - 25.5	4,800	77.1*	63.3 - 91.0	1,400	52.7	38.5 - 67.0	1,600	34.0	23.5 - 44.6	1,400	2.6*	0.9 - 4.3	300
101-200%	12.7	9.5 - 15.9	2,700	16.2*	5.1 - 27.3	300	25.1	15.0 - 35.3	800	27.8	17.2 - 38.4	1,200	4.0*	1.4 - 6.6	500
> 200%	64.9	60.9 - 69.0	13,800	--			22.1*	5.6 - 38.6	700	38.2	25.0 - 51.3	1,600	93.4	90.3 - 96.5	11,400

-- 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 Santa Clara County was 570. 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, Santa Clara County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		23,100	95.8	94.0 - 97.5	21,600	4.2	2.5 - 6.0	1,000
Health Status before Pregnancy									
In good to excellent health	93.2	90.8 - 95.7	21,500	93.3	90.7 - 95.9	20,100	--		
Chronic conditions									
Diabetes†	--			--			--		
Hypertension†	1.1 *	0.2 - 2.0	300	1.0 *	0.2 - 1.9	200	--		
Asthma†	5.2	3.3 - 7.1	1,200	5.2	3.2 - 7.2	1,100	--		
Nutrition and Weight									
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	38.4	32.3 - 44.5	8,300	42.7	21.4 - 64.0	400
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	23.2	18.1 - 28.2	4,700	24.1 *	8.0 - 40.1	200
Obese before pregnancy	13.6	10.0 - 17.1	3,000	13.1	9.4 - 16.8	2,700	26.3 *	9.4 - 43.2	300
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	16.0	11.3 - 20.8	3,000	--		
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	39.1	32.4 - 45.8	7,200	33.6 *	12.8 - 54.4	300
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	10.2	7.0 - 13.4	2,200	16.4 *	0.7 - 32.1	100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	5.7	2.4 - 9.0	1,200	--		
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	11.3	8.1 - 14.5	2,400	20.7 *	4.0 - 37.3	200
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	10.4	7.1 - 13.7	2,200	18.2 *	2.0 - 34.3	200
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	19.3	14.8 - 23.8	4,100	19.2 *	3.5 - 34.9	200
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	1.7	0.7 - 2.6	400	--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	3.5	2.0 - 4.9	700	--		
Woman or partner lost job	10.5	6.7 - 14.2	2,400	10.7	6.8 - 14.7	2,300	--		
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	11.8	7.7 - 15.8	2,500	--		
Became separated or divorced	4.2	2.6 - 5.9	1,000	3.8	2.2 - 5.5	800	--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	4.8	2.4 - 7.3	1,000	--		
Substance Use									
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	6.3	3.8 - 8.9	1,400	--		
Any smoking, 3rd trimester†	1.1 *	0.3 - 1.9	300	1.0 *	0.3 - 1.8	200	--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	2.9 *	1.2 - 4.6	600	--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	13.0	8.8 - 17.1	2,800	--		
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	7.2	3.2 - 11.1	1,500	--		
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	26.1	21.1 - 31.1	5,600	32.6	13.6 - 51.6	300
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	8.1	5.4 - 10.9	1,800	10.7 *	0.8 - 20.6	100
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	78.7	73.3 - 84.1	16,600	--		
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	81.6	76.3 - 86.9	17,300	74.9 *	57.7 - 92.2	700
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	32.5	26.8 - 38.2	6,900	42.1	21.6 - 62.6	400
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	95.4	93.2 - 97.6	20,400	82.3 *	66.1 - 98.5	800
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	70.2	64.7 - 75.7	15,000	62.6	42.2 - 83.0	600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	89.1	85.4 - 92.9	19,000	--		
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	48.7	42.5 - 55.0	10,200	66.2	47.4 - 85.0	600
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	78.0	73.0 - 83.0	15,000	73.2 *	55.0 - 91.3	700
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	34.5	28.1 - 41.0	6,500	39.5	17.4 - 61.7	400



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	Santa Clara 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	73.4	68.4	- 78.3	16,900	73.9	68.8	- 79.0	16,000	68.6 *	49.0	- 88.2	700
Initiated prenatal care in 1st trimester	90.1	87.2	- 93.0	20,500	90.4	87.5	- 93.4	19,300	79.1 *	62.0	- 96.2	700
Mom or infant needed but couldn't afford care postpartum	10.5	7.1	- 13.8	2,300	10.3	6.8	- 13.9	2,200	17.8 *	1.5	- 34.1	200
Participated in WIC during pregnancy†	29.2	25.9	- 32.6	6,400	27.9	24.3	- 31.4	5,700	53.0	31.3	- 74.7	500
Received CalFresh (food stamps) during pregnancy	12.1	9.6	- 14.7	2,700	11.5	8.8	- 14.1	2,400	25.8 *	8.7	- 43.0	200
Pre-pregnancy insurance												
Medi-Cal	18.4	15.3	- 21.5	4,200	17.6	14.4	- 20.9	3,800	36.4	17.2	- 55.5	300
Uninsured	13.2	10.2	- 16.1	3,000	12.7	9.7	- 15.7	2,700	16.1 *	2.3	- 29.8	200
Private	66.8	62.9	- 70.7	15,400	68.2	64.0	- 72.3	14,700	43.2	21.9	- 64.6	400
Prenatal insurance												
Medi-Cal	30.8	27.2	- 34.4	7,000	29.2	25.4	- 33.0	6,200	59.4	37.6	- 81.3	600
Uninsured	2.4 *	0.7	- 4.0	500	2.5 *	0.8	- 4.3	500	--			
Private	65.8	62.0	- 69.7	15,000	67.3	63.2	- 71.4	14,400	40.6	18.7	- 62.4	400
Maternal postpartum insurance												
Medi-Cal	25.9	22.5	- 29.4	5,900	24.7	21.0	- 28.3	5,300	57.2	35.7	- 78.8	500
Uninsured	7.7	5.3	- 10.2	1,800	7.4	5.0	- 9.9	1,600	--			
Private	65.0	61.1	- 69.0	14,900	66.6	62.5	- 70.8	14,300	35.6 *	13.7	- 57.5	300
Infant health insurance												
Medi-Cal	29.2	26.1	- 32.4	6,600	27.5	24.2	- 30.8	5,800	59.3	37.5	- 81.1	600
Uninsured	2.5 *	1.0	- 4.0	600	2.7 *	1.0	- 4.3	600	--			
Private	66.6	63.2	- 69.9	15,000	68.3	64.8	- 71.8	14,500	35.6 *	13.7	- 57.5	300
Maternal Demographics												
Age												
15-19	3.0	1.8	- 4.2	700	3.0	1.7	- 4.2	600	--			
20-34	70.4	64.9	- 75.9	16,200	70.8	65.1	- 76.5	15,300	79.1 *	63.2	- 95.1	800
35+	26.6	21.2	- 32.0	6,100	26.2	20.6	- 31.9	5,700	16.5 *	1.6	- 31.4	200
Did not complete high school (or GED)	9.1	6.7	- 11.4	2,100	8.5	6.2	- 10.9	1,800	20.3 *	3.9	- 36.7	200
Unmarried	27.3	23.5	- 31.0	6,200	25.9	22.1	- 29.8	5,500	52.0	30.8	- 73.2	500
Race/Ethnicity												
White	23.5	18.0	- 28.9	5,200	24.4	18.6	- 30.2	5,000	--			
Hispanic	33.9	29.7	- 38.1	7,500	32.1	27.7	- 36.5	6,600	61.6	40.3	- 82.9	600
Asian/Pacific Islander	40.4	34.5	- 46.4	8,900	41.4	35.1	- 47.7	8,500	--			
Black	2.1	1.8	- 2.5	500	2.1	1.7	- 2.4	400	--			
Born outside the U.S.	57.0	51.3	- 62.8	13,200	57.5	51.5	- 63.5	12,400	35.0	15.6	- 54.3	300
Speaks non-English language at home	46.5	40.6	- 52.4	10,500	46.8	40.6	- 53.1	9,900	35.8	15.7	- 55.9	300
Lives in a high poverty neighborhood	15.8	11.8	- 19.9	3,600	14.6	10.5	- 18.7	3,200	43.6	22.7	- 64.5	400
Income as a percent of the Federal Poverty Guideline												
0-100%	22.3	19.2	- 25.5	4,800	20.8	17.5	- 24.1	4,100	42.8	22.3	- 63.3	400
101-200%	12.7	9.5	- 15.9	2,700	12.8	9.4	- 16.1	2,500	17.8 *	2.6	- 33.0	200
> 200%	64.9	60.9	- 69.0	13,800	66.4	62.1	- 70.7	13,200	39.4	16.9	- 61.8	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 Santa Clara County was 570. 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, Santa Clara County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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		23,100	22.3	19.2 - 25.5	4,800	12.7	9.5 - 15.9	2,700	64.9	60.9 - 69.0	13,800
Health Status before Pregnancy												
In good to excellent health	93.2	90.8 - 95.7	21,500	86.8	81.2 - 92.4	4,100	93.1*	87.9 - 98.2	2,500	96.4*	93.3 - 99.6	13,300
Chronic conditions												
Diabetes†	--			--			--			--		
Hypertension†	1.1*	0.2 - 2.0	300	1.7*	0.1 - 3.2	<100	--			--		
Asthma†	5.2	3.3 - 7.1	1,200	11.7	5.8 - 17.6	500	4.5*	0.7 - 8.3	100	3.2*	1.0 - 5.5	400
Nutrition and Weight												
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	26.4	18.2 - 34.5	1,300	19.4	8.1 - 30.7	500	45.2	36.5 - 53.8	6,200
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	29.5	20.9 - 38.2	1,300	19.8*	7.9 - 31.7	500	21.9	15.1 - 28.6	3,000
Obese before pregnancy	13.6	10.0 - 17.1	3,000	28.3	19.7 - 36.8	1,200	28.6	17.2 - 39.9	700	7.2*	2.8 - 11.6	1,000
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	14.6	7.5 - 21.8	500	13.3*	4.2 - 22.5	300	18.2	11.5 - 24.9	2,300
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	47.4	37.1 - 57.6	1,700	34.6	21.5 - 47.7	700	36.5	27.6 - 45.5	4,600
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	32.2	23.9 - 40.5	1,500	16.0	7.7 - 24.3	400	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	7.2	3.2 - 11.2	300	8.4*	1.9 - 14.8	200	5.1*	0.2 - 10.0	700
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	25.1	17.5 - 32.7	1,200	21.1	10.1 - 32.0	600	5.8*	2.2 - 9.5	800
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	18.6	12.0 - 25.2	900	15.9*	5.7 - 26.2	400	6.8	3.0 - 10.6	900
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	34.2	25.6 - 42.9	1,600	31.3	19.7 - 43.0	800	12.3	6.5 - 18.1	1,700
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	6.7*	2.6 - 10.8	300	--			--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	13.8	7.9 - 19.7	600	--			--		
Woman or partner lost job	10.5	6.7 - 14.2	2,400	22.3	14.6 - 30.0	1,000	8.6*	2.7 - 14.6	200	7.6*	2.1 - 13.1	1,000
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	22.4	14.8 - 30.0	1,000	18.7	8.4 - 29.0	500	7.8*	2.4 - 13.3	1,100
Became separated or divorced	4.2	2.6 - 5.9	1,000	13.1	7.2 - 18.9	600	6.4*	0.3 - 12.4	200	--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	13.3	6.5 - 20.2	600	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	14.9	8.5 - 21.4	700	13.2*	3.3 - 23.1	400	2.9*	0.3 - 5.5	400
Any smoking, 3rd trimester†	1.1*	0.3 - 1.9	300	3.9*	0.9 - 6.8	200	--			--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	7.4	3.3 - 11.5	300	--			--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	12.1	6.4 - 17.8	600	19.6	9.3 - 29.8	500	12.1	6.3 - 17.8	1,700
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	4.3*	0.4 - 8.3	200	--			9.1*	3.1 - 15.0	1,200
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	43.4	34.4 - 52.3	2,100	35.5	23.6 - 47.5	1,000	19.0	12.4 - 25.7	2,600
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	16.4	10.7 - 22.0	800	15.5*	5.4 - 25.5	400	4.9*	1.5 - 8.2	700
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	86.8	81.0 - 92.6	4,000	87.4*	79.1 - 95.7	2,200	76.3	68.7 - 83.9	10,500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	78.0	70.0 - 86.0	3,700	89.4	83.1 - 95.6	2,400	81.8	74.3 - 89.3	11,200
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	43.4	34.2 - 52.6	2,100	41.9	28.6 - 55.3	1,100	26.3	18.9 - 33.8	3,600
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	91.4*	85.9 - 96.9	4,300	93.5*	87.6 - 99.5	2,500	96.7*	93.9 - 99.4	13,300
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	54.9	45.6 - 64.2	2,600	71.8	61.2 - 82.3	1,900	75.3	67.8 - 82.8	10,300
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	82.6	75.6 - 89.7	3,900	85.2*	75.6 - 94.8	2,300	92.2*	87.3 - 97.1	12,600
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	44.0	34.6 - 53.3	2,000	48.1	34.9 - 61.4	1,300	50.1	41.4 - 58.8	6,800
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	61.3	52.0 - 70.6	2,700	66.1	53.2 - 78.9	1,700	84.6	77.9 - 91.2	10,200
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	20.6	12.6 - 28.6	900	32.4	18.6 - 46.1	800	38.6	29.4 - 47.8	4,600



MIHA Data Snapshot, Santa Clara County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3	16,900	65.3	56.9 - 73.7	3,100	60.0	47.5 - 72.4	1,600	79.6	72.6 - 86.6	11,000
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0	20,500	80.8	73.7 - 87.9	3,700	82.6	73.3 - 91.9	2,200	95.3 *	92.0 - 98.6	13,100
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8	2,300	21.1	13.7 - 28.5	1,000	24.9	13.8 - 35.9	700	--		
Participated in WIC during pregnancy†	29.2	25.9 - 32.6	6,400	80.5	73.3 - 87.6	3,800	58.2	44.7 - 71.7	1,600	3.7 *	1.2 - 6.1	500
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7	2,700	47.8	38.6 - 56.9	2,200	13.3	5.8 - 20.8	400	--		
Pre-pregnancy insurance												
Medi-Cal	18.4	15.3 - 21.5	4,200	61.1	52.3 - 69.8	2,900	30.9	19.9 - 41.9	800	--		
Uninsured	13.2	10.2 - 16.1	3,000	26.3	18.5 - 34.2	1,300	35.0	22.7 - 47.3	900	2.4 *	0.2 - 4.6	300
Private	66.8	62.9 - 70.7	15,400	10.6	4.6 - 16.6	500	31.9	18.7 - 45.1	900	94.6 *	90.9 - 98.2	13,100
Prenatal insurance												
Medi-Cal	30.8	27.2 - 34.4	7,000	89.3	83.3 - 95.4	4,200	56.4	43.1 - 69.7	1,500	5.5 *	1.9 - 9.2	800
Uninsured	2.4 *	0.7 - 4.0	500	--			--			--		
Private	65.8	62.0 - 69.7	15,000	7.8 *	2.3 - 13.2	400	42.2	28.8 - 55.6	1,100	92.8	88.8 - 96.9	12,700
Maternal postpartum insurance												
Medi-Cal	25.9	22.5 - 29.4	5,900	80.9	73.5 - 88.3	3,800	41.3	28.9 - 53.6	1,100	4.5 *	1.0 - 8.0	600
Uninsured	7.7	5.3 - 10.2	1,800	12.8	6.4 - 19.1	600	22.3	12.2 - 32.3	600	--		
Private	65.0	61.1 - 69.0	14,900	6.0 *	1.0 - 10.9	300	35.9	22.2 - 49.6	1,000	93.0 *	88.8 - 97.2	12,800
Infant health insurance												
Medi-Cal	29.2	26.1 - 32.4	6,600	87.9	81.3 - 94.4	4,100	61.7	48.1 - 75.2	1,700	3.0 *	1.1 - 4.8	400
Uninsured	2.5 *	1.0 - 4.0	600	4.8 *	1.1 - 8.6	200	--			--		
Private	66.6	63.2 - 69.9	15,000	--			28.0	14.6 - 41.5	800	96.4	94.4 - 98.5	13,200
Maternal Demographics												
Did not complete high school (or GED)	9.1	6.7 - 11.4	2,100	29.8	21.7 - 38.0	1,400	11.0 *	3.2 - 18.8	300	--		
Unmarried	27.3	23.5 - 31.0	6,200	75.6	67.9 - 83.4	3,600	44.3	31.8 - 56.8	1,200	6.9	3.1 - 10.7	1,000
Race/Ethnicity												
White	23.5	18.0 - 28.9	5,200	7.8 *	1.7 - 13.9	400	13.0 *	3.2 - 22.8	300	32.6	24.2 - 41.1	4,300
Hispanic	33.9	29.7 - 38.1	7,500	75.6	67.2 - 84.0	3,500	63.9	50.6 - 77.2	1,700	11.5	7.1 - 15.9	1,500
Asian/Pacific Islander	40.4	34.5 - 46.4	8,900	13.3	6.5 - 20.1	600	20.2 *	8.0 - 32.4	500	54.6	45.8 - 63.4	7,200
Black	2.1	1.8 - 2.5	500	3.3	2.3 - 4.2	100	2.8 *	1.2 - 4.5	<100	1.2	0.8 - 1.7	200
Born outside the U.S.	57.0	51.3 - 62.8	13,200	48.5	39.5 - 57.6	2,300	54.5	41.7 - 67.4	1,500	57.6	49.1 - 66.1	8,000
Speaks non-English language at home	46.5	40.6 - 52.4	10,500	51.0	41.8 - 60.1	2,400	45.9	32.8 - 58.9	1,200	41.1	32.5 - 49.7	5,600
Lives in a high poverty neighborhood	15.8	11.8 - 19.9	3,600	26.3	18.2 - 34.5	1,200	26.8	16.0 - 37.7	700	10.1	4.5 - 15.7	1,400

-- 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.

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MIHA Data Snapshot, Santa Clara County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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		23,100	3.0	1.8 - 4.2	700	70.4	64.9 - 75.9	16,200	26.6	21.2 - 32.0	6,100
Health Status before Pregnancy												
In good to excellent health	93.2	90.8 - 95.7	21,500	79.5 *	63.2 - 95.8	500	92.8	89.5 - 96.0	15,000	96.1 *	92.7 - 99.4	5,900
Chronic conditions												
Diabetes†	--			--			--			--		
Hypertension†	1.1 *	0.2 - 2.0	300	--			0.9 *	0.3 - 1.5	100	--		
Asthma†	5.2	3.3 - 7.1	1,200	25.4 *	7.5 - 43.3	200	5.0	2.7 - 7.3	800	3.4 *	0.3 - 6.6	200
Nutrition and Weight												
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	14.6 *	1.4 - 27.7	100	37.4	30.6 - 44.3	6,100	43.5	31.3 - 55.6	2,700
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	19.9 *	4.4 - 35.4	100	27.8	21.6 - 34.1	4,300	12.4	5.5 - 19.4	700
Obese before pregnancy	13.6	10.0 - 17.1	3,000	19.7 *	2.9 - 36.5	100	12.9	9.1 - 16.7	2,000	14.7 *	6.0 - 23.3	900
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	24.1 *	3.0 - 45.2	100	15.3	10.2 - 20.4	2,100	19.4	8.5 - 30.2	1,000
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	36.9	15.2 - 58.6	200	39.8	32.1 - 47.5	5,400	35.3	22.9 - 47.7	1,900
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	19.0 *	3.5 - 34.5	100	11.5	7.4 - 15.6	1,800	6.6	2.7 - 10.5	400
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	17.5 *	2.1 - 32.9	100	4.8 *	1.2 - 8.4	800	--		
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	--			13.5	9.4 - 17.5	2,200	6.6 *	2.2 - 11.0	400
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	--			11.6	7.6 - 15.6	1,900	8.6 *	3.3 - 14.0	500
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	44.7	23.6 - 65.8	300	19.4	14.3 - 24.5	3,100	15.0	6.7 - 23.3	900
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	--			1.8 *	0.7 - 2.9	300	--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	--			4.5	2.6 - 6.4	700	--		
Woman or partner lost job	10.5	6.7 - 14.2	2,400	--			10.6	6.2 - 15.0	1,700	10.1 *	2.2 - 17.9	600
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	14.6 *	1.3 - 27.9	<100	11.1	6.6 - 15.5	1,800	13.0 *	4.7 - 21.2	800
Became separated or divorced	4.2	2.6 - 5.9	1,000	22.5 *	5.5 - 39.6	200	4.4	2.3 - 6.5	700	--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	--			6.2	2.9 - 9.5	1,000	--		
Substance Use												
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	--			7.0	4.0 - 9.9	1,100	4.7 *	0.3 - 9.2	300
Any smoking, 3rd trimester†	1.1 *	0.3 - 1.9	300	--			1.0 *	0.3 - 1.7	200	--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	--			3.3 *	1.3 - 5.4	500	--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	19.9 *	3.7 - 36.1	100	13.6	9.0 - 18.1	2,200	8.2 *	0.2 - 16.2	500
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	--			6.4 *	2.4 - 10.5	1,000	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	65.0	46.2 - 83.9	400	23.3	18.2 - 28.5	3,800	29.3	18.2 - 40.3	1,800
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	15.3 *	2.7 - 28.0	100	7.7	5.0 - 10.4	1,300	9.3 *	2.5 - 16.1	600
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	84.2 *	69.8 - 98.5	600	79.3	73.1 - 85.5	12,500	78.7	68.7 - 88.8	4,700
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	86.6 *	74.0 - 99.3	600	80.2	74.1 - 86.4	12,700	83.1	73.5 - 92.8	5,100
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	37.5	17.7 - 57.3	300	33.3	26.9 - 39.8	5,300	29.7	18.8 - 40.6	1,800
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	--			94.5	91.7 - 97.2	15,100	94.4 *	89.5 - 99.3	5,800
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	56.8	36.6 - 77.0	400	68.3	62.0 - 74.5	10,900	74.0	63.2 - 84.7	4,500
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	68.1 *	48.3 - 87.9	500	89.7	85.5 - 93.9	14,300	89.7 *	82.3 - 97.1	5,500
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	34.4	15.6 - 53.2	200	54.3	47.3 - 61.3	8,500	38.4	26.5 - 50.3	2,300
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	35.5	16.7 - 54.3	200	78.1	72.5 - 83.7	11,300	79.7	69.4 - 90.0	4,300
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	16.1 *	0.8 - 31.4	100	37.9	30.4 - 45.5	5,400	26.6	16.0 - 37.2	1,400



MIHA Data Snapshot, Santa Clara County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3		16,900	54.6	34.2 - 74.9		400	69.1	62.9 - 75.3		11,200	86.8	79.5 - 94.1		5,300
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0		20,500	76.7*	58.4 - 95.0		500	90.4	87.0 - 93.8		14,400	90.8*	84.9 - 96.7		5,600
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8		2,300	--				11.5	7.1 - 15.9		1,800	7.6*	2.7 - 12.4		500
Participated in WIC during pregnancy†	29.2	25.9 - 32.6		6,400	--				31.0	26.5 - 35.5		4,700	17.9	10.7 - 25.0		1,100
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7		2,700	--				13.0	9.8 - 16.2		2,100	9.9	4.8 - 15.1		600
Pre-pregnancy insurance																
Medi-Cal	18.4	15.3 - 21.5		4,200	53.8	33.3 - 74.2		400	19.8	15.7 - 23.9		3,200	10.7	5.4 - 16.0		700
Uninsured	13.2	10.2 - 16.1		3,000	32.1*	13.1 - 51.1		200	13.9	10.2 - 17.6		2,300	9.2*	3.4 - 15.1		600
Private	66.8	62.9 - 70.7		15,400	--				64.6	59.5 - 69.8		10,500	78.5	70.4 - 86.6		4,800
Prenatal insurance																
Medi-Cal	30.8	27.2 - 34.4		7,000	82.2*	64.8 - 99.6		600	31.6	26.9 - 36.3		5,100	22.9	14.7 - 31.1		1,400
Uninsured	2.4*	0.7 - 4.0		500	--				2.9*	0.6 - 5.1		500	--			
Private	65.8	62.0 - 69.7		15,000	--				64.1	59.0 - 69.3		10,300	76.6	68.3 - 84.8		4,700
Maternal postpartum insurance																
Medi-Cal	25.9	22.5 - 29.4		5,900	82.5*	67.2 - 97.9		500	27.5	22.9 - 32.0		4,400	15.9	9.3 - 22.5		1,000
Uninsured	7.7	5.3 - 10.2		1,800	--				8.6	5.5 - 11.7		1,400	5.9*	1.2 - 10.6		400
Private	65.0	61.1 - 69.0		14,900	--				63.0	57.8 - 68.2		10,100	76.2	67.6 - 84.7		4,700
Infant health insurance																
Medi-Cal	29.2	26.1 - 32.4		6,600	--				29.4	25.3 - 33.4		4,600	21.9	14.0 - 29.8		1,300
Uninsured	2.5*	1.0 - 4.0		600	--				3.4*	1.3 - 5.6		500	--			
Private	66.6	63.2 - 69.9		15,000	--				65.3	60.8 - 69.8		10,300	77.1	69.1 - 85.1		4,700
Maternal Demographics																
Did not complete high school (or GED)	9.1	6.7 - 11.4		2,100	41.0	20.8 - 61.1		300	8.2	5.4 - 11.0		1,300	7.6*	3.0 - 12.3		500
Unmarried	27.3	23.5 - 31.0		6,200	--				28.1	23.6 - 32.6		4,500	18.2	10.1 - 26.2		1,100
Race/Ethnicity																
White	23.5	18.0 - 28.9		5,200	--				23.0	16.6 - 29.3		3,600	27.4	15.5 - 39.4		1,600
Hispanic	33.9	29.7 - 38.1		7,500	--				35.0	29.7 - 40.2		5,400	23.9	15.3 - 32.5		1,400
Asian/Pacific Islander	40.4	34.5 - 46.4		8,900	--				39.8	32.7 - 46.9		6,200	46.7	34.3 - 59.2		2,700
Black	2.1	1.8 - 2.5		500	--				2.2	1.8 - 2.7		300	1.9	0.9 - 2.9		100
Born outside the U.S.	57.0	51.3 - 62.8		13,200	25.4*	7.1 - 43.7		200	55.4	48.6 - 62.3		9,000	64.8	53.2 - 76.4		4,000
Speaks non-English language at home	46.5	40.6 - 52.4		10,500	39.4	19.0 - 59.8		300	47.8	40.8 - 54.8		7,600	43.9	31.9 - 55.9		2,700
Lives in a high poverty neighborhood	15.8	11.8 - 19.9		3,600	25.4*	9.3 - 41.4		200	16.4	11.4 - 21.5		2,600	13.1	5.8 - 20.3		800

-- 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 Santa Clara County was 570. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

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MIHA Data Snapshot, Santa Clara County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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		23,100	22.9	17.6 - 28.3	5,200	33.7	28.1 - 39.4	7,600	27.5	22.8 - 32.2	6,200	15.8	11.8 - 19.9	3,600
Health Status before Pregnancy															
In good to excellent health	93.2	90.8 - 95.7	21,500	--			94.6*	89.7 - 99.5	7,200	87.5	82.2 - 92.8	5,400	92.6*	86.5 - 98.7	3,300
Chronic conditions															
Diabetes†	--			--			--			1.7*	0.1 - 3.3	100	--		
Hypertension†	1.1*	0.2 - 2.0	300	--			--			1.6*	0.4 - 2.7	<100	--		
Asthma†	5.2	3.3 - 7.1	1,200	--			3.1*	0.5 - 5.6	200	10.6	5.5 - 15.7	600	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	38.8	25.4 - 52.2	2,000	47.3	36.6 - 58.1	3,600	25.9	17.5 - 34.3	1,600	41.7	27.2 - 56.3	1,500
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	20.9	10.2 - 31.6	1,100	27.1	17.5 - 36.6	2,000	25.4	17.0 - 33.8	1,500	14.4	6.5 - 22.2	500
Obese before pregnancy	13.6	10.0 - 17.1	3,000	--			14.3	6.5 - 22.2	1,000	14.9	9.2 - 20.5	900	25.3	14.1 - 36.5	800
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	12.1*	2.2 - 22.0	600	18.7	10.0 - 27.5	1,200	16.1	8.9 - 23.4	800	16.8*	5.0 - 28.7	500
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	29.7	16.3 - 43.0	1,400	43.5	31.7 - 55.2	2,900	38.3	28.3 - 48.2	1,900	45.2	28.1 - 62.2	1,200
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	2.9*	0.5 - 5.3	200	6.3	2.9 - 9.7	500	14.2	8.8 - 19.5	900	24.6*	10.1 - 39.0	800
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	--			--			11.5*	3.9 - 19.1	700	--		
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	5.7*	0.5 - 10.8	300	10.9	4.7 - 17.2	800	14.7	9.2 - 20.2	900	16.6	7.8 - 25.4	600
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	7.5*	1.6 - 13.3	400	13.7	6.6 - 20.8	1,000	13.2	7.8 - 18.5	800	5.1*	0.9 - 9.3	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	10.8*	2.4 - 19.2	500	9.2	4.9 - 13.6	700	27.5	19.3 - 35.6	1,700	38.7	23.9 - 53.4	1,400
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	--			--			3.0*	0.5 - 5.4	200	--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	--			4.1*	1.2 - 6.9	300	6.6*	2.7 - 10.5	400	4.4*	0.5 - 8.4	200
Woman or partner lost job	10.5	6.7 - 14.2	2,400	--			7.8*	1.4 - 14.3	600	16.9	10.1 - 23.8	1,000	17.3*	3.2 - 31.4	600
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	--			10.0*	3.2 - 16.8	800	14.4	8.4 - 20.4	900	21.0*	6.7 - 35.3	700
Became separated or divorced	4.2	2.6 - 5.9	1,000	5.0*	0.3 - 9.8	300	2.0*	0.1 - 3.9	200	5.3*	1.7 - 9.0	300	6.0*	1.9 - 10.2	200
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	--			5.7*	0.2 - 11.1	400	7.8*	3.2 - 12.3	500	--		
Substance Use															
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	--			5.3*	1.4 - 9.1	400	13.3	6.6 - 20.1	800	3.0*	0.2 - 5.8	100
Any smoking, 3rd trimester†	1.1*	0.3 - 1.9	300	--			--			--			--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	--			--			7.5*	2.1 - 12.9	500	--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	11.9*	3.0 - 20.8	600	10.9*	3.7 - 18.1	800	15.9	8.7 - 23.0	1,000	11.2*	3.2 - 19.3	400
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	5.2*	0.2 - 10.2	300	10.1*	2.3 - 18.0	800	--			--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	30.1	16.8 - 43.4	1,600	17.4	10.9 - 23.9	1,300	33.9	24.9 - 42.8	2,100	26.9	15.9 - 37.9	1,000
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	--			5.7	2.5 - 8.8	400	13.7	6.5 - 20.8	800	11.7*	4.7 - 18.6	400
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	80.9	70.7 - 91.2	4,100	70.1	59.7 - 80.6	5,200	82.1	73.0 - 91.2	5,000	90.9*	83.1 - 98.7	3,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	85.0*	74.5 - 95.5	4,400	74.6	64.1 - 85.1	5,600	81.4	72.8 - 90.1	4,900	90.3	84.9 - 95.7	3,100
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	26.5	14.1 - 38.9	1,400	28.2	18.8 - 37.6	2,100	41.2	31.6 - 50.8	2,500	38.4	24.7 - 52.2	1,300
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	--			95.1*	91.7 - 98.5	7,100	94.3*	90.8 - 97.7	5,700	--		
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	71.1	58.6 - 83.6	3,700	70.9	60.9 - 80.9	5,300	68.2	59.8 - 76.6	4,100	68.5	56.5 - 80.6	2,400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	90.6*	82.3 - 98.9	4,700	90.6	85.3 - 95.9	6,800	84.9	76.6 - 93.2	5,100	92.5*	87.3 - 97.7	3,300
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	47.0	32.9 - 61.2	2,400	54.6	43.8 - 65.3	4,000	39.0	29.4 - 48.6	2,300	60.1	46.9 - 73.2	2,100
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	81.3*	69.2 - 93.4	3,500	83.3	76.3 - 90.2	5,800	70.3	60.5 - 80.1	3,800	73.9	62.8 - 85.1	2,600
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	36.1	20.7 - 51.4	1,500	39.8	28.4 - 51.1	2,700	27.0	18.1 - 35.9	1,400	35.2	20.2 - 50.1	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, Santa Clara County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3	16,900	80.8	71.2 - 90.4	4,200	71.8	61.8 - 81.8	5,500	69.6	61.3 - 77.9	4,300	74.7	63.9 - 85.5	2,700
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0	20,500	94.7*	89.8 - 99.6	4,800	92.8	88.7 - 96.9	7,100	84.7	77.4 - 92.0	5,100	85.9	78.1 - 93.6	3,000
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8	2,300	--			7.5	3.1 - 11.9	600	15.0	9.0 - 21.1	900	23.5*	8.8 - 38.2	800
Participated in WIC during pregnancy†	29.2	25.9 - 32.6	6,400	6.8*	1.7 - 11.8	300	22.1	15.3 - 29.0	1,500	43.1	34.4 - 51.7	2,600	50.4	36.4 - 64.4	1,700
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7	2,700	3.0*	0.6 - 5.4	200	9.6	5.2 - 14.1	700	17.9	11.8 - 24.0	1,100	20.7	11.0 - 30.4	700
Pre-pregnancy insurance															
Medi-Cal	18.4	15.3 - 21.5	4,200	3.8*	0.2 - 7.5	200	13.8	7.7 - 19.9	1,000	29.0	21.5 - 36.6	1,800	31.2	20.2 - 42.2	1,100
Uninsured	13.2	10.2 - 16.1	3,000	7.5*	1.7 - 13.3	400	8.6	4.1 - 13.1	700	19.4	12.8 - 26.1	1,200	18.4	9.4 - 27.3	700
Private	66.8	62.9 - 70.7	15,400	87.4	80.1 - 94.6	4,500	76.4	68.8 - 84.1	5,800	50.2	40.8 - 59.6	3,100	47.1	33.1 - 61.0	1,700
Prenatal insurance															
Medi-Cal	30.8	27.2 - 34.4	7,000	9.1*	3.5 - 14.8	500	20.8	13.8 - 27.8	1,600	47.2	38.0 - 56.3	2,900	52.6	38.7 - 66.5	1,900
Uninsured	2.4*	0.7 - 4.0	500	--			--			--			--		
Private	65.8	62.0 - 69.7	15,000	88.3	81.9 - 94.7	4,500	76.3	68.6 - 83.9	5,700	47.7	38.2 - 57.2	2,900	45.1	31.0 - 59.2	1,600
Maternal postpartum insurance															
Medi-Cal	25.9	22.5 - 29.4	5,900	8.0*	2.8 - 13.2	400	16.7	10.3 - 23.1	1,300	42.1	33.1 - 51.0	2,600	44.3	31.3 - 57.3	1,600
Uninsured	7.7	5.3 - 10.2	1,800	--			6.7*	2.6 - 10.9	500	7.2	3.6 - 10.8	400	14.1*	5.4 - 22.7	500
Private	65.0	61.1 - 69.0	14,900	85.8	78.0 - 93.7	4,400	75.6	67.9 - 83.2	5,700	49.5	40.1 - 58.9	3,000	41.2	26.7 - 55.8	1,500
Infant health insurance															
Medi-Cal	29.2	26.1 - 32.4	6,600	11.6	5.3 - 17.8	600	16.2	11.0 - 21.4	1,200	45.4	36.5 - 54.3	2,700	53.4	39.2 - 67.7	1,800
Uninsured	2.5*	1.0 - 4.0	600	--			3.9*	0.4 - 7.3	300	3.0*	0.3 - 5.7	200	--		
Private	66.6	63.2 - 69.9	15,000	86.8	79.9 - 93.7	4,500	78.8	72.6 - 85.0	5,900	48.9	39.6 - 58.2	2,900	42.8	28.1 - 57.5	1,500
Maternal Demographics															
Age															
15-19	3.0	1.8 - 4.2	700	--			1.3*	0.2 - 2.3	<100	6.7	2.8 - 10.6	400	4.8*	1.4 - 8.3	200
20-34	70.4	64.9 - 75.9	16,200	64.9	51.5 - 78.2	3,400	74.5	64.7 - 84.3	5,700	70.7	61.6 - 79.9	4,400	73.8	62.3 - 85.4	2,600
35+	26.6	21.2 - 32.0	6,100	35.1	21.8 - 48.5	1,800	24.3	14.5 - 34.1	1,800	22.6	13.8 - 31.4	1,400	21.3	10.2 - 32.4	800
Did not complete high school (or GED)	9.1	6.7 - 11.4	2,100	--			2.3*	0.8 - 3.8	200	19.9	13.0 - 26.8	1,200	15.4	7.1 - 23.6	500
Unmarried	27.3	23.5 - 31.0	6,200	7.8*	3.0 - 12.6	400	18.4	12.1 - 24.6	1,400	42.1	33.1 - 51.1	2,600	47.5	33.7 - 61.3	1,700
Race/Ethnicity															
White	23.5	18.0 - 28.9	5,200	24.3	12.8 - 35.8	1,200	34.5	23.6 - 45.4	2,500	16.0	7.6 - 24.4	1,000	16.2*	0.9 - 31.5	600
Hispanic	33.9	29.7 - 38.1	7,500	12.8	5.5 - 20.1	600	17.5	11.4 - 23.6	1,200	51.1	41.5 - 60.8	3,100	64.4	49.1 - 79.7	2,200
Asian/Pacific Islander	40.4	34.5 - 46.4	8,900	61.9	48.8 - 74.9	3,000	46.3	35.2 - 57.5	3,300	29.3	19.1 - 39.4	1,800	17.4*	6.1 - 28.6	600
Black	2.1	1.8 - 2.5	500	1.0*	0.4 - 1.6	<100	1.6	0.9 - 2.4	100	3.6	2.4 - 4.8	200	1.9*	0.6 - 3.2	<100
Born outside the U.S.	57.0	51.3 - 62.8	13,200	68.2	56.3 - 80.1	3,500	57.8	47.3 - 68.4	4,400	51.9	42.2 - 61.7	3,200	45.0	31.4 - 58.6	1,600
Speaks non-English language at home	46.5	40.6 - 52.4	10,500	44.6	30.7 - 58.5	2,300	47.2	36.3 - 58.1	3,500	48.6	38.7 - 58.6	3,000	43.3	29.8 - 56.9	1,500
Income as a percent of the Federal Poverty Guideline															
0-100%	22.3	19.2 - 25.5	4,800	7.6*	2.5 - 12.6	400	13.7	8.4 - 19.1	900	35.1	26.7 - 43.5	2,000	36.2	23.9 - 48.6	1,200
101-200%	12.7	9.5 - 15.9	2,700	9.1*	1.4 - 16.8	500	7.0	3.6 - 10.5	500	18.2	11.4 - 25.0	1,100	22.1	12.1 - 32.0	700
> 200%	64.9	60.9 - 69.0	13,800	83.4	74.4 - 92.4	4,200	79.2	72.8 - 85.7	5,300	46.7	36.7 - 56.7	2,700	41.7	26.4 - 57.0	1,400

-- 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 Santa Clara County was 570. 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, Santa Clara County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		23,100	30.8	27.2 - 34.4	7,000	65.8	62.0 - 69.7	15,000
Health Status before Pregnancy									
In good to excellent health	93.2	90.8 - 95.7	21,500	85.3	79.1 - 91.4	6,000	96.8 *	94.7 - 99.0	14,600
Chronic conditions									
Diabetes†	--			2.3 *	0.4 - 4.2	200	--		
Hypertension†	1.1 *	0.2 - 2.0	300	1.5 *	0.4 - 2.7	100	--		
Asthma†	5.2	3.3 - 7.1	1,200	9.2	5.0 - 13.5	600	3.4 *	1.3 - 5.5	500
Nutrition and Weight									
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	24.1	17.6 - 30.6	1,700	44.4	36.3 - 52.5	6,700
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	23.9	17.5 - 30.3	1,500	22.2	15.7 - 28.7	3,300
Obese before pregnancy	13.6	10.0 - 17.1	3,000	26.3	19.4 - 33.3	1,700	8.6	4.3 - 12.9	1,300
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	17.9	10.0 - 25.9	900	16.2	10.3 - 22.1	2,200
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	40.3	31.7 - 49.0	2,100	38.2	29.7 - 46.7	5,200
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	26.6	20.2 - 33.0	1,900	--		
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	9.8	4.1 - 15.4	700	4.2 *	0.3 - 8.1	600
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	24.4	17.5 - 31.4	1,700	5.8	2.8 - 8.9	900
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	19.7	13.1 - 26.4	1,400	7.0	3.6 - 10.4	1,000
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	32.8	25.7 - 39.9	2,300	12.4	7.0 - 17.8	1,900
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	6.1	2.7 - 9.4	400	--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	10.7	6.3 - 15.0	700	1.1 *	0.0 - 2.2	200
Woman or partner lost job	10.5	6.7 - 14.2	2,400	17.7	12.1 - 23.4	1,200	6.7 *	1.8 - 11.7	1,000
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	16.3	11.0 - 21.5	1,100	10.2	4.8 - 15.5	1,500
Became separated or divorced	4.2	2.6 - 5.9	1,000	11.9	7.0 - 16.8	800	--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	13.1	6.4 - 19.7	900	2.3 *	0.3 - 4.2	300
Substance Use									
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	13.3	7.5 - 19.0	900	3.7 *	1.2 - 6.1	600
Any smoking, 3rd trimester†	1.1 *	0.3 - 1.9	300	3.0 *	0.8 - 5.1	200	--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	8.4	3.6 - 13.2	600	--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	14.3	8.5 - 20.2	1,000	11.4	6.4 - 16.5	1,700
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	3.9 *	0.8 - 6.9	300	8.7 *	3.3 - 14.2	1,300
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	41.7	34.1 - 49.3	2,900	19.0	12.8 - 25.2	2,900
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	15.6	10.6 - 20.5	1,100	4.6 *	1.5 - 7.7	700
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	83.5	77.1 - 89.9	5,800	77.5	70.4 - 84.6	11,400
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	78.1	71.7 - 84.5	5,500	83.2	76.2 - 90.1	12,300
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	38.9	31.3 - 46.4	2,700	29.1	21.9 - 36.4	4,300
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	90.8	86.2 - 95.3	6,300	96.6 *	93.9 - 99.2	14,300
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	60.0	52.5 - 67.6	4,200	76.3	69.3 - 83.2	11,300
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	84.7	79.3 - 90.2	5,900	91.8	87.1 - 96.5	13,600
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	48.0	40.0 - 56.0	3,300	51.6	43.4 - 59.8	7,600
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	66.7	59.4 - 74.0	4,400	83.2	76.8 - 89.5	11,000
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	27.6	20.0 - 35.1	1,800	37.9	29.2 - 46.5	5,000



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

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3		16,900	63.9	56.4 - 71.3		4,500	78.8	72.4 - 85.2		11,900
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0		20,500	79.7	73.6 - 85.7		5,500	95.2 *	92.2 - 98.2		14,300
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8		2,300	21.0	14.9 - 27.2		1,500	5.9 *	1.6 - 10.2		900
Participated in WIC during pregnancy†	29.2	25.9 - 32.6		6,400	75.0	67.7 - 82.3		5,200	6.5	3.6 - 9.4		900
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7		2,700	38.1	30.7 - 45.5		2,700	--			
Pre-pregnancy insurance												
Medi-Cal	18.4	15.3 - 21.5		4,200	58.7	51.2 - 66.3		4,100	--			
Uninsured	13.2	10.2 - 16.1		3,000	30.1	23.4 - 36.9		2,100	2.0 *	0.1 - 3.9		300
Private	66.8	62.9 - 70.7		15,400	7.7 *	3.0 - 12.4		500	97.4 *	95.4 - 99.5		14,700
Maternal postpartum insurance												
Medi-Cal	25.9	22.5 - 29.4		5,900	80.0	74.0 - 86.0		5,600	1.4 *	0.3 - 2.5		200
Uninsured	7.7	5.3 - 10.2		1,800	15.9	10.5 - 21.3		1,100	--			
Private	65.0	61.1 - 69.0		14,900	3.6 *	0.5 - 6.8		300	96.0 *	93.4 - 98.6		14,400
Infant health insurance												
Medi-Cal	29.2	26.1 - 32.4		6,600	84.2	77.0 - 91.4		5,800	4.1	2.1 - 6.0		600
Uninsured	2.5 *	1.0 - 4.0		600	4.6 *	1.6 - 7.6		300	--			
Private	66.6	63.2 - 69.9		15,000	8.2 *	1.6 - 14.7		600	95.0	92.8 - 97.2		14,100
Maternal Demographics												
Age												
15-19	3.0	1.8 - 4.2		700	8.1	4.6 - 11.5		600	--			
20-34	70.4	64.9 - 75.9		16,200	72.0	64.9 - 79.1		5,100	68.3	60.7 - 75.9		10,300
35+	26.6	21.2 - 32.0		6,100	20.0	13.3 - 26.6		1,400	31.2	23.6 - 38.8		4,700
Did not complete high school (or GED)	9.1	6.7 - 11.4		2,100	25.1	18.8 - 31.5		1,800	--			
Unmarried	27.3	23.5 - 31.0		6,200	65.3	57.8 - 72.8		4,600	9.5	5.8 - 13.1		1,400
Race/Ethnicity												
White	23.5	18.0 - 28.9		5,200	9.5	4.0 - 15.1		600	29.2	21.4 - 37.0		4,200
Hispanic	33.9	29.7 - 38.1		7,500	71.8	64.1 - 79.5		4,800	15.8	11.0 - 20.5		2,300
Asian/Pacific Islander	40.4	34.5 - 46.4		8,900	15.0	8.3 - 21.6		1,000	53.5	45.3 - 61.7		7,700
Black	2.1	1.8 - 2.5		500	3.7	2.8 - 4.6		200	1.5	1.1 - 1.9		200
Born outside the U.S.	57.0	51.3 - 62.8		13,200	53.4	45.7 - 61.1		3,800	58.4	50.5 - 66.3		8,800
Speaks non-English language at home	46.5	40.6 - 52.4		10,500	53.3	45.5 - 61.1		3,700	42.5	34.4 - 50.6		6,300
Lives in a high poverty neighborhood	15.8	11.8 - 19.9		3,600	27.6	20.9 - 34.3		1,900	10.9	5.6 - 16.2		1,600
Income as a percent of the Federal Poverty Guideline												
0-100%	22.3	19.2 - 25.5		4,800	65.0	57.0 - 72.9		4,200	2.6 *	0.7 - 4.5		400
101-200%	12.7	9.5 - 15.9		2,700	23.4	17.3 - 29.5		1,500	8.0	4.3 - 11.8		1,100
> 200%	64.9	60.9 - 69.0		13,800	11.6 *	4.5 - 18.7		800	89.4	85.2 - 93.5		12,700

-- 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 Santa Clara County was 570. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

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

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		23,100	33.9	29.7 - 38.1	7,500	2.1	1.8 - 2.5	500	23.5	18.0 - 28.9	5,200	40.4	34.5 - 46.4	8,900
Health Status before Pregnancy															
In good to excellent health	93.2	90.8 - 95.7	21,500	86.3	81.5 - 91.1	6,500	91.6*	85.4 - 97.9	400	--			--		
Chronic conditions															
Diabetes†	--			1.7*	0.3 - 3.1	100	--			--			--		
Hypertension†	1.1*	0.2 - 2.0	300	--			13.1*	5.0 - 21.1	<100	--			--		
Asthma†	5.2	3.3 - 7.1	1,200	8.6	4.9 - 12.3	600	12.8	5.5 - 20.1	<100	5.1*	0.3 - 9.9	300	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	26.9	19.8 - 34.0	2,000	31.4	20.3 - 42.5	100	43.7	29.7 - 57.7	2,300	43.1	32.4 - 53.8	3,800
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	26.2	19.3 - 33.2	1,700	28.4	17.3 - 39.5	100	30.2	17.4 - 43.1	1,500	18.7	11.0 - 26.3	1,700
Obese before pregnancy	13.6	10.0 - 17.1	3,000	27.5	20.7 - 34.3	1,800	14.5	7.1 - 22.0	<100	14.1*	4.0 - 24.2	700	--		
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	17.4	10.4 - 24.3	900	22.2	10.1 - 34.4	<100	7.0*	1.6 - 12.5	300	23.3	14.0 - 32.6	1,900
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	35.9	27.7 - 44.2	2,000	49.3	35.5 - 63.1	200	52.6	37.8 - 67.4	2,400	32.1	21.8 - 42.4	2,600
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	20.9	15.3 - 26.4	1,500	12.1	5.6 - 18.5	<100	--			2.1*	0.3 - 3.9	200
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	6.7	3.5 - 9.8	500	8.7*	1.1 - 16.4	<100	--			--		
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	23.2	16.7 - 29.7	1,700	18.8	10.4 - 27.3	<100	4.8*	0.3 - 9.3	200	5.1*	0.6 - 9.6	500
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	15.0	9.6 - 20.4	1,100	19.7	9.8 - 29.7	<100	7.6*	1.7 - 13.5	400	8.8*	3.1 - 14.4	800
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	33.4	26.3 - 40.5	2,400	26.7	17.6 - 35.8	100	19.7*	7.8 - 31.6	1,000	6.2*	1.2 - 11.3	600
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	3.5*	1.2 - 5.8	300	4.9*	0.8 - 9.0	<100	--			--		
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	9.1	5.2 - 12.9	700	6.9*	2.0 - 11.9	<100	--			--		
Woman or partner lost job	10.5	6.7 - 14.2	2,400	14.7	9.6 - 19.8	1,100	17.9	10.9 - 25.0	<100	20.3*	6.9 - 33.6	1,000	--		
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	16.4	11.2 - 21.7	1,200	17.6	8.8 - 26.4	<100	20.6*	7.3 - 33.9	1,000	2.7*	0.1 - 5.3	200
Became separated or divorced	4.2	2.6 - 5.9	1,000	8.6	4.6 - 12.6	600	16.3	7.0 - 25.6	<100	--			--		
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	10.1	5.2 - 14.9	800	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	9.2	4.7 - 13.6	700	12.7*	4.5 - 20.9	<100	--			3.4*	0.4 - 6.3	300
Any smoking, 3rd trimester†	1.1*	0.3 - 1.9	300	1.7*	0.1 - 3.3	100	--			--			--		
Any smoking, postpartum	3.1	1.5 - 4.8	700	4.0*	1.5 - 6.6	300	7.1*	2.0 - 12.1	<100	--			--		
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	16.3	10.4 - 22.2	1,200	10.7*	4.3 - 17.2	<100	20.8*	8.6 - 33.0	1,100	4.2*	0.6 - 7.8	400
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	4.5*	1.3 - 7.7	300	5.6*	0.5 - 10.7	<100	20.4*	6.5 - 34.3	1,000	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	35.5	28.4 - 42.5	2,700	29.1	18.9 - 39.4	100	16.6	7.3 - 26.0	900	23.3	14.3 - 32.2	2,100
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	14.7	10.0 - 19.4	1,100	15.4*	6.2 - 24.5	<100	8.9*	1.0 - 16.8	500	3.4*	0.3 - 6.4	300
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	88.7	84.0 - 93.4	6,500	76.4	67.3 - 85.6	300	86.1*	76.9 - 95.3	4,500	68.9	58.4 - 79.4	5,900
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	82.2	76.0 - 88.4	6,100	80.1	72.5 - 87.7	400	77.9	65.8 - 90.0	4,000	81.4	71.9 - 91.0	7,100
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	34.0	26.9 - 41.0	2,500	34.6	23.5 - 45.6	200	29.9	17.1 - 42.6	1,500	32.7	22.8 - 42.6	2,900
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	89.6	84.9 - 94.3	6,600	96.6*	93.8 - 99.3	400	--			--		
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	58.9	51.4 - 66.4	4,400	72.3	62.3 - 82.2	300	72.7	59.9 - 85.5	3,800	75.9	67.0 - 84.7	6,600
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	84.6	79.0 - 90.1	6,300	88.3*	79.9 - 96.6	400	88.5*	80.5 - 96.5	4,600	92.5*	85.9 - 99.1	8,000
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	48.6	40.9 - 56.2	3,500	50.2	37.9 - 62.5	200	48.5	34.3 - 62.8	2,500	49.9	38.9 - 60.9	4,300
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	62.9	55.2 - 70.7	4,400	71.4	60.3 - 82.5	300	80.3	69.8 - 90.8	3,900	86.2*	77.8 - 94.6	6,400
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	24.9	18.3 - 31.6	1,700	37.2	25.3 - 49.2	200	37.4	22.9 - 52.0	1,800	38.8	26.8 - 50.7	2,900



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

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4 - 78.3	16,900	65.2	58.2 - 72.2	4,900	77.2	68.7 - 85.6	400	88.5*	80.9 - 96.0	4,600	71.7	62.0 - 81.4	6,400
Initiated prenatal care in 1st trimester	90.1	87.2 - 93.0	20,500	81.9	76.1 - 87.7	6,000	89.8*	83.1 - 96.5	400	--			92.5*	87.7 - 97.3	8,300
Mom or infant needed but couldn't afford care postpartum	10.5	7.1 - 13.8	2,300	18.3	12.5 - 24.0	1,300	13.3	6.0 - 20.7	<100	12.8*	1.7 - 23.9	700	2.3*	0.2 - 4.3	200
Participated in WIC during pregnancy†	29.2	25.9 - 32.6	6,400	69.7	62.7 - 76.7	5,000	48.0	38.1 - 57.8	200	7.7*	1.9 - 13.5	400	7.5	4.0 - 10.9	600
Received CalFresh (food stamps) during pregnancy	12.1	9.6 - 14.7	2,700	27.8	21.3 - 34.3	2,000	29.8	20.1 - 39.6	100	3.6*	0.6 - 6.5	200	2.8*	0.3 - 5.2	200
Pre-pregnancy insurance															
Medi-Cal	18.4	15.3 - 21.5	4,200	38.4	31.5 - 45.3	2,900	32.4	22.9 - 42.0	100	5.6*	1.3 - 9.9	300	8.4*	3.5 - 13.4	800
Uninsured	13.2	10.2 - 16.1	3,000	29.2	22.7 - 35.6	2,200	17.7	9.5 - 25.8	<100	9.8*	2.3 - 17.2	500	3.1*	0.4 - 5.7	300
Private	66.8	62.9 - 70.7	15,400	30.5	23.5 - 37.4	2,300	48.5	39.7 - 57.2	200	83.5	74.8 - 92.2	4,300	87.8	82.1 - 93.5	7,800
Prenatal insurance															
Medi-Cal	30.8	27.2 - 34.4	7,000	65.2	57.9 - 72.4	4,800	52.7	43.9 - 61.6	200	12.6*	5.0 - 20.2	600	11.4	6.0 - 16.8	1,000
Uninsured	2.4*	0.7 - 4.0	500	4.0*	0.7 - 7.3	300	--			--			--		
Private	65.8	62.0 - 69.7	15,000	30.4	23.4 - 37.4	2,300	46.5	37.6 - 55.3	200	82.2	72.9 - 91.5	4,200	86.7	80.9 - 92.5	7,700
Maternal postpartum insurance															
Medi-Cal	25.9	22.5 - 29.4	5,900	55.4	48.1 - 62.7	4,100	47.4	36.7 - 58.0	200	11.8*	4.3 - 19.2	600	9.8	4.6 - 15.0	900
Uninsured	7.7	5.3 - 10.2	1,800	18.3	12.3 - 24.2	1,300	9.3*	2.2 - 16.4	<100	--			2.6*	0.1 - 5.0	200
Private	65.0	61.1 - 69.0	14,900	25.8	19.0 - 32.7	1,900	43.4	33.5 - 53.2	200	84.6	76.0 - 93.2	4,300	85.4	79.0 - 91.7	7,600
Infant health insurance															
Medi-Cal	29.2	26.1 - 32.4	6,600	66.4	59.2 - 73.7	4,900	61.7	51.2 - 72.2	300	9.0*	3.4 - 14.5	500	10.2	6.0 - 14.3	900
Uninsured	2.5*	1.0 - 4.0	600	5.5*	2.0 - 9.0	400	--			--			--		
Private	66.6	63.2 - 69.9	15,000	23.8	17.0 - 30.7	1,700	33.3	22.5 - 44.2	200	86.9	79.6 - 94.2	4,500	89.8	85.7 - 94.0	7,800
Maternal Demographics															
Age															
15-19	3.0	1.8 - 4.2	700	8.8	5.1 - 12.5	700	--			--			--		
20-34	70.4	64.9 - 75.9	16,200	72.4	65.6 - 79.2	5,400	73.7	62.5 - 84.9	300	68.8	55.4 - 82.3	3,600	69.2	59.3 - 79.1	6,200
35+	26.6	21.2 - 32.0	6,100	18.8	12.6 - 25.0	1,400	23.7	12.7 - 34.7	100	31.2	17.7 - 44.6	1,600	30.8	20.9 - 40.7	2,700
Did not complete high school (or GED)	9.1	6.7 - 11.4	2,100	23.9	17.8 - 30.1	1,800	15.4*	6.1 - 24.7	<100	--			--		
Unmarried	27.3	23.5 - 31.0	6,200	60.4	53.1 - 67.8	4,400	48.4	37.0 - 59.9	200	12.8*	4.6 - 21.1	700	7.9	3.9 - 12.0	700
Born outside the U.S.	57.0	51.3 - 62.8	13,200	49.2	41.7 - 56.7	3,700	44.4	32.1 - 56.7	200	24.7	13.0 - 36.4	1,300	84.9	77.9 - 92.0	7,600
Speaks non-English language at home	46.5	40.6 - 52.4	10,500	50.7	43.2 - 58.2	3,700	37.0	24.6 - 49.4	200	10.2*	3.1 - 17.3	500	66.3	56.0 - 76.6	5,800
Lives in a high poverty neighborhood	15.8	11.8 - 19.9	3,600	30.6	23.5 - 37.6	2,200	14.3*	5.6 - 23.1	<100	--			6.8*	2.0 - 11.6	600
Income as a percent of the Federal Poverty Guideline															
0-100%	22.3	19.2 - 25.5	4,800	52.0	44.4 - 59.6	3,500	38.5	28.1 - 48.9	100	7.2*	1.5 - 12.9	400	7.3	3.4 - 11.3	600
101-200%	12.7	9.5 - 15.9	2,700	25.3	18.7 - 32.0	1,700	19.3	9.4 - 29.1	<100	6.9*	1.2 - 12.5	300	6.4*	2.0 - 10.9	500
> 200%	64.9	60.9 - 69.0	13,800	22.6	15.5 - 29.8	1,500	42.2	31.3 - 53.1	200	85.9	78.0 - 93.8	4,300	86.2	80.4 - 92.1	7,200

-- 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 Santa Clara County was 570. 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, Santa Clara County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		23,100	43.8	37.9 - 49.7	10,100	56.2	50.3 - 62.1	13,000
Health Status before Pregnancy									
In good to excellent health	93.2	90.8 - 95.7	21,500	92.7 *	88.1 - 97.2	9,400	93.7	91.0 - 96.3	12,100
Chronic conditions									
Diabetes†	--			--			--		
Hypertension†	1.1 *	0.2 - 2.0	300	--			1.7 *	0.2 - 3.2	200
Asthma†	5.2	3.3 - 7.1	1,200	5.8	2.6 - 9.1	600	4.7	2.3 - 7.1	600
Nutrition and Weight									
Daily folic acid use, month before pregnancy	38.4	32.5 - 44.2	8,800	44.0	34.5 - 53.5	4,500	33.9	26.7 - 41.2	4,400
Overweight before pregnancy	23.4	18.6 - 28.3	5,100	20.9	13.7 - 28.2	2,000	25.4	18.8 - 32.0	3,100
Obese before pregnancy	13.6	10.0 - 17.1	3,000	11.7	5.5 - 17.9	1,100	15.1	10.9 - 19.3	1,800
Inadequate weight gain during pregnancy	16.7	12.0 - 21.4	3,300	15.5	8.2 - 22.8	1,300	17.6	11.6 - 23.7	1,900
Excessive weight gain during pregnancy	38.4	32.0 - 44.9	7,500	43.4	33.0 - 53.8	3,700	34.6	26.8 - 42.3	3,800
Food insecurity during pregnancy	10.4	7.4 - 13.4	2,400	8.5 *	2.8 - 14.2	800	11.8	8.4 - 15.2	1,500
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	5.7	2.6 - 8.9	1,300	7.4 *	1.8 - 13.0	700	4.4 *	1.1 - 7.8	600
Prenatal depressive symptoms	11.7	8.6 - 14.8	2,700	8.8	4.1 - 13.6	900	13.9	9.8 - 18.1	1,800
Postpartum depressive symptoms	10.8	7.6 - 14.0	2,500	10.3	4.9 - 15.6	1,000	11.2	7.4 - 15.1	1,500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	19.0	14.7 - 23.2	4,300	13.1	6.8 - 19.4	1,300	23.6	17.7 - 29.4	3,000
Homeless or did not have a regular place to sleep	1.8	0.8 - 2.9	400	1.1 *	0.2 - 1.9	100	2.5 *	0.8 - 4.1	300
Moved due to problems paying rent or mortgage	4.1	2.5 - 5.6	900	2.3 *	0.8 - 3.9	200	5.4	2.9 - 7.9	700
Woman or partner lost job	10.5	6.7 - 14.2	2,400	10.0 *	3.1 - 16.9	1,000	10.9	6.9 - 14.8	1,400
Woman or partner had pay or hours cut back	11.7	7.9 - 15.5	2,700	12.5	5.2 - 19.7	1,200	11.1	7.3 - 14.9	1,400
Became separated or divorced	4.2	2.6 - 5.9	1,000	4.2 *	1.7 - 6.8	400	4.3	2.0 - 6.5	500
Had no practical or emotional support	5.7	3.1 - 8.2	1,300	4.4 *	0.3 - 8.5	400	6.7	3.4 - 9.9	900
Substance Use									
Any smoking, 3 months before pregnancy	6.4	4.0 - 8.9	1,500	5.5 *	1.8 - 9.1	500	7.2	3.9 - 10.5	900
Any smoking, 3rd trimester†	1.1 *	0.3 - 1.9	300	--			1.4 *	0.3 - 2.5	200
Any smoking, postpartum	3.1	1.5 - 4.8	700	3.3 *	0.2 - 6.5	300	3.0	1.3 - 4.7	400
Any binge drinking, 3 months before pregnancy	12.3	8.4 - 16.2	2,800	16.9	9.9 - 23.8	1,700	8.7	4.6 - 12.9	1,100
Any alcohol use, 3rd trimester†	6.9	3.2 - 10.6	1,600	--			7.3	3.1 - 11.4	900
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	26.2	21.4 - 30.9	6,000	20.4	13.6 - 27.3	2,100	30.6	24.0 - 37.2	4,000
Unsure of pregnancy intentions	8.4	5.7 - 11.0	1,900	6.9	3.8 - 10.0	700	9.5	5.5 - 13.6	1,200
Postpartum birth control use†	79.3	74.2 - 84.4	17,800	72.4	63.2 - 81.6	7,100	84.6	79.1 - 90.0	10,800
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.2	76.2 - 86.3	18,400	81.0	72.6 - 89.4	7,900	81.4	75.1 - 87.6	10,500
Infant always or often shared bed	32.5	27.1 - 37.9	7,400	30.3	21.7 - 39.0	3,000	34.1	27.2 - 41.0	4,400
Intended to breastfeed, before birth	94.5	92.2 - 96.8	21,500	94.6 *	90.8 - 98.3	9,300	94.4	91.5 - 97.4	12,200
Intended to breastfeed exclusively, before birth	69.4	64.2 - 74.7	15,800	79.1	71.7 - 86.5	7,800	62.0	54.9 - 69.2	8,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	89.0	85.4 - 92.7	20,200	89.6	84.1 - 95.1	8,800	88.6	83.8 - 93.3	11,400
Exclusive breastfeeding, 1 month after delivery	49.4	43.4 - 55.4	11,100	47.5	37.8 - 57.1	4,700	50.9	43.2 - 58.5	6,400
Any breastfeeding, 3 months after delivery	77.1	72.2 - 81.9	15,900	78.0	70.7 - 85.3	7,100	76.4	69.9 - 82.8	8,800
Exclusive breastfeeding, 3 months after delivery	34.2	28.1 - 40.4	7,000	32.6	22.5 - 42.6	2,900	35.6	27.9 - 43.3	4,000



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

Maternal and Infant Health Assessment (MIHA) Survey

	Santa Clara 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	73.4	68.4	- 78.3	16,900	68.2	60.0	- 76.4	6,900	77.4	71.4	- 83.4	10,000
Initiated prenatal care in 1st trimester	90.1	87.2	- 93.0	20,500	92.1	87.7	- 96.4	9,200	88.5	84.7	- 92.4	11,200
Mom or infant needed but couldn't afford care postpartum	10.5	7.1	- 13.8	2,300	10.9	4.6	- 17.1	1,000	10.2	6.5	- 13.8	1,300
Participated in WIC during pregnancy†	29.2	25.9	- 32.6	6,400	22.7	17.2	- 28.2	2,100	34.1	28.6	- 39.6	4,300
Received CalFresh (food stamps) during pregnancy	12.1	9.6	- 14.7	2,700	4.0	2.0	- 6.0	400	18.4	14.0	- 22.8	2,400
Pre-pregnancy insurance												
Medi-Cal	18.4	15.3	- 21.5	4,200	10.7	6.1	- 15.3	1,100	24.4	19.7	- 29.2	3,200
Uninsured	13.2	10.2	- 16.1	3,000	13.2	8.8	- 17.6	1,300	13.2	8.9	- 17.4	1,700
Private	66.8	62.9	- 70.7	15,400	75.6	69.5	- 81.8	7,600	59.9	53.8	- 66.0	7,700
Prenatal insurance												
Medi-Cal	30.8	27.2	- 34.4	7,000	22.8	16.8	- 28.7	2,300	37.1	31.5	- 42.8	4,700
Uninsured	2.4 *	0.7	- 4.0	500	--				2.9 *	0.4	- 5.4	400
Private	65.8	62.0	- 69.7	15,000	75.6	69.4	- 81.7	7,600	58.2	52.0	- 64.3	7,400
Maternal postpartum insurance												
Medi-Cal	25.9	22.5	- 29.4	5,900	20.7	14.9	- 26.5	2,100	30.1	24.9	- 35.3	3,900
Uninsured	7.7	5.3	- 10.2	1,800	6.2	2.8	- 9.7	600	8.9	5.4	- 12.4	1,100
Private	65.0	61.1	- 69.0	14,900	71.7	64.8	- 78.6	7,200	59.8	53.9	- 65.7	7,700
Infant health insurance												
Medi-Cal	29.2	26.1	- 32.4	6,600	22.2	17.2	- 27.2	2,200	34.6	29.1	- 40.0	4,400
Uninsured	2.5 *	1.0	- 4.0	600	--				2.9 *	0.7	- 5.1	400
Private	66.6	63.2	- 69.9	15,000	74.9	69.4	- 80.3	7,300	60.2	54.5	- 66.0	7,700
Maternal Demographics												
Age												
15-19	3.0	1.8	- 4.2	700	6.1	3.5	- 8.7	600	--			
20-34	70.4	64.9	- 75.9	16,200	78.1	70.4	- 85.8	7,900	64.4	57.0	- 71.8	8,300
35+	26.6	21.2	- 32.0	6,100	15.8	8.3	- 23.2	1,600	35.0	27.6	- 42.4	4,500
Did not complete high school (or GED)	9.1	6.7	- 11.4	2,100	4.7	2.3	- 7.1	500	12.4	8.6	- 16.2	1,600
Unmarried	27.3	23.5	- 31.0	6,200	24.8	18.7	- 30.9	2,500	29.2	23.6	- 34.7	3,800
Race/Ethnicity												
White	23.5	18.0	- 28.9	5,200	19.5	11.0	- 28.0	1,900	26.6	19.4	- 33.7	3,300
Hispanic	33.9	29.7	- 38.1	7,500	25.0	18.9	- 31.2	2,400	40.9	34.4	- 47.4	5,100
Asian/Pacific Islander	40.4	34.5	- 46.4	8,900	53.1	43.8	- 62.3	5,100	30.5	22.9	- 38.1	3,800
Black	2.1	1.8	- 2.5	500	2.4	1.6	- 3.2	200	2.0	1.4	- 2.5	200
Born outside the U.S.	57.0	51.3	- 62.8	13,200	60.1	51.2	- 69.1	6,100	54.6	47.2	- 62.0	7,100
Speaks non-English language at home	46.5	40.6	- 52.4	10,500	50.7	41.1	- 60.3	5,000	43.3	35.9	- 50.7	5,500
Lives in a high poverty neighborhood	15.8	11.8	- 19.9	3,600	16.0	8.8	- 23.3	1,600	15.7	11.1	- 20.3	2,000
Income as a percent of the Federal Poverty Guideline												
0-100%	22.3	19.2	- 25.5	4,800	16.5	11.7	- 21.2	1,500	26.8	21.6	- 32.0	3,200
101-200%	12.7	9.5	- 15.9	2,700	12.3	7.0	- 17.5	1,100	13.1	9.1	- 17.0	1,600
> 200%	64.9	60.9	- 69.0	13,800	71.3	64.3	- 78.2	6,600	60.1	54.0	- 66.2	7,300

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