MIHA Data Snapshot, San Bernardino County by Education, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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		30,200	13.7	10.1 - 17.3	4,100	26.2	21.5 - 30.9	7,900	39.5	34.3 - 44.7	11,900	20.6	16.6 - 24.5	6,200
Health Status before Pregnancy															
In good to excellent health	89.2	85.5 - 92.8	26,900	80.5	69.8 - 91.2	3,300	81.6	71.9 - 91.3	6,400	95.9*	93.1 - 98.8	11,400	--		
Chronic conditions															
Diabetes†	2.2*	0.8 - 3.6	700	--			--			--			--		
Hypertension†	2.9	1.4 - 4.4	900	--			5.5*	0.8 - 10.3	400	2.1*	0.5 - 3.6	200	--		
Asthma†	9.0	6.3 - 11.7	2,700	12.0*	3.0 - 20.9	500	8.6*	3.0 - 14.2	700	10.4	5.7 - 15.0	1,200	5.2*	1.7 - 8.7	300
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	11.7*	3.3 - 20.2	500	19.5	11.9 - 27.0	1,500	31.8	23.9 - 39.8	3,800	43.9	32.7 - 55.1	2,700
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	42.0	26.5 - 57.6	1,600	28.4	17.7 - 39.0	2,200	26.3	18.5 - 34.1	3,100	19.1	10.9 - 27.4	1,200
Obese before pregnancy	23.0	18.5 - 27.4	6,800	19.2	8.0 - 30.4	700	16.3	9.5 - 23.0	1,300	27.2	19.8 - 34.7	3,200	26.1	15.8 - 36.5	1,600
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	18.0*	5.7 - 30.3	600	13.1	6.2 - 20.0	900	18.4	11.8 - 25.0	1,900	14.2*	5.2 - 23.2	700
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	48.2	31.6 - 64.8	1,500	42.0	30.5 - 53.6	3,000	46.8	38.0 - 55.6	4,700	62.3	50.4 - 74.1	3,200
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	16.5*	6.2 - 26.8	700	19.3	10.7 - 27.9	1,500	15.4	9.3 - 21.5	1,800	6.5*	2.3 - 10.8	400
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	10.5*	1.7 - 19.3	400	13.3*	4.4 - 22.3	1,000	4.2*	1.4 - 7.0	500	11.2*	1.9 - 20.6	700
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	25.8	13.5 - 38.1	1,100	17.1	8.9 - 25.3	1,300	11.0	6.6 - 15.5	1,300	10.5	4.8 - 16.2	600
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	21.4	9.6 - 33.2	900	12.7*	4.5 - 20.9	1,000	12.0	7.0 - 17.0	1,400	9.2*	3.8 - 14.6	600
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	39.8	25.5 - 54.1	1,600	26.1	16.8 - 35.4	1,900	28.4	20.9 - 35.8	3,200	16.5	9.4 - 23.5	1,000
Homeless or did not have a regular place to sleep	3.2*	1.0 - 5.4	1,000	3.5*	0.1 - 6.8	100	--			2.1*	0.3 - 3.8	200	--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	3.4*	0.2 - 6.6	100	14.0*	5.5 - 22.5	1,100	11.7	6.0 - 17.4	1,400	--		
Woman or partner lost job	15.0	11.4 - 18.6	4,500	28.9	14.6 - 43.3	1,200	15.0	7.9 - 22.2	1,200	15.4	10.0 - 20.8	1,800	5.8*	1.6 - 10.0	400
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	9.1*	2.0 - 16.2	400	11.7	5.0 - 18.4	900	18.1	11.7 - 24.5	2,100	12.8	6.2 - 19.5	800
Became separated or divorced	7.2	4.7 - 9.7	2,200	14.3*	4.3 - 24.4	600	12.7	6.0 - 19.4	1,000	3.9*	1.4 - 6.4	500	--		
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	--			6.9*	2.1 - 11.6	500	2.9*	0.3 - 5.5	300	4.1*	0.7 - 7.6	300
Substance Use															
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	20.8	8.9 - 32.7	900	16.6	7.6 - 25.6	1,300	10.5	5.2 - 15.8	1,200	3.0*	0.3 - 5.7	200
Any smoking, 3rd trimester†	2.4*	0.8 - 4.1	700	--			2.8*	0.1 - 5.5	200	--			--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	15.8*	4.8 - 26.7	600	12.3*	4.0 - 20.6	1,000	5.9*	1.9 - 9.9	700	--		
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	16.0*	4.9 - 27.0	700	10.7*	4.3 - 17.1	800	18.6	11.9 - 25.2	2,200	16.0	6.9 - 25.1	1,000
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	--			--			5.2*	1.6 - 8.8	600	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	52.9	38.1 - 67.6	2,100	43.6	32.8 - 54.4	3,400	37.4	29.4 - 45.3	4,400	27.3	16.3 - 38.2	1,700
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	12.3*	3.2 - 21.5	500	23.2	12.9 - 33.4	1,800	11.6	6.5 - 16.7	1,400	12.4*	3.2 - 21.5	800
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	80.2*	66.6 - 93.8	3,100	78.1	67.9 - 88.2	6,100	76.8	69.6 - 83.9	9,000	79.9	71.6 - 88.2	4,900
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	78.2	67.9 - 88.5	3,200	76.5	67.8 - 85.1	5,800	80.0	73.7 - 86.4	9,500	86.0	79.4 - 92.6	5,300
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	28.7	15.9 - 41.6	1,200	32.4	22.6 - 42.1	2,500	37.5	29.5 - 45.4	4,400	42.3	30.0 - 54.6	2,600
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	86.9*	78.1 - 95.6	3,600	88.5	82.3 - 94.7	6,700	90.9	85.7 - 96.0	10,700	96.0*	92.4 - 99.6	5,900
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	60.3	46.3 - 74.2	2,500	60.7	50.4 - 71.0	4,600	70.9	63.4 - 78.4	8,400	59.1	47.2 - 70.9	3,600
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	68.6	55.4 - 81.7	2,800	69.4	59.4 - 79.3	5,200	79.0	72.2 - 85.7	9,200	91.6*	86.2 - 97.0	5,600
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	25.6	13.1 - 38.0	1,000	36.0	25.1 - 46.8	2,600	40.1	31.8 - 48.5	4,700	34.1	23.3 - 44.9	2,100
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	46.8	30.8 - 62.7	1,500	47.3	35.6 - 59.0	3,000	64.4	55.4 - 73.4	6,100	77.0	67.2 - 86.7	3,800
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	13.8*	2.7 - 25.0	400	17.4	8.7 - 26.0	1,100	29.4	20.4 - 38.3	2,800	29.1	17.3 - 41.0	1,400

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.

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Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	52.0	37.5 - 66.5	2,100	58.4	47.6 - 69.1	4,600	69.8	62.2 - 77.4	8,300	77.5	67.5 - 87.5	4,800
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	76.1	64.4 - 87.8	3,000	82.0	73.1 - 90.9	6,400	89.9	84.9 - 95.0	10,700	95.6 *	92.3 - 98.9	5,800
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	14.7 *	5.6 - 23.8	600	13.9	6.5 - 21.4	1,100	11.3	6.3 - 16.4	1,300	3.5 *	0.2 - 6.9	200
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	--			83.3	76.4 - 90.1	6,500	53.6	46.3 - 60.9	6,300	19.0	11.3 - 26.7	1,200
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	61.9	47.6 - 76.3	2,500	55.7	44.9 - 66.4	4,400	28.0	21.1 - 34.9	3,300	9.6 *	3.3 - 15.9	600
Pre-pregnancy insurance															
Medi-Cal	32.0	27.4 - 36.7	9,700	46.3	31.7 - 60.9	1,900	53.2	42.3 - 64.1	4,200	25.3	18.6 - 32.1	3,000	9.5 *	3.1 - 15.8	600
Uninsured	23.8	19.5 - 28.1	7,200	45.7	30.9 - 60.5	1,900	28.2	18.5 - 37.8	2,200	20.8	14.1 - 27.5	2,500	9.6	4.5 - 14.7	600
Private	40.4	35.8 - 44.9	12,200	7.4 *	0.6 - 14.2	300	14.7	6.9 - 22.5	1,200	49.2	41.2 - 57.2	5,800	76.8	68.4 - 85.2	4,700
Prenatal insurance															
Medi-Cal	59.1	54.9 - 63.3	17,800	85.9 *	74.5 - 97.4	3,500	86.7	79.6 - 93.7	6,800	53.4	45.7 - 61.1	6,300	18.4	10.8 - 26.0	1,100
Uninsured	2.0 *	0.3 - 3.7	600	--			--			--			--		
Private	35.0	30.9 - 39.2	10,600	--			10.5 *	3.8 - 17.2	800	40.4	32.8 - 48.0	4,800	74.6	65.9 - 83.3	4,600
Maternal postpartum insurance															
Medi-Cal	48.8	44.1 - 53.5	14,700	61.0	46.6 - 75.3	2,500	74.4	65.3 - 83.5	5,800	45.5	37.6 - 53.3	5,400	16.1	8.6 - 23.6	1,000
Uninsured	11.0	8.0 - 14.1	3,300	27.9	15.5 - 40.2	1,100	11.2	5.0 - 17.3	900	8.4	3.8 - 13.1	1,000	4.5 *	0.6 - 8.3	300
Private	38.0	33.7 - 42.4	11,500	--			14.3	6.8 - 21.8	1,100	42.5	34.7 - 50.2	5,000	76.0	67.4 - 84.6	4,700
Infant health insurance															
Medi-Cal	62.9	58.8 - 67.0	18,700	--			87.2	80.3 - 94.2	6,600	56.7	49.0 - 64.4	6,700	23.9	15.0 - 32.7	1,500
Uninsured	1.9 *	0.5 - 3.4	600	--			--			--			--		
Private	31.5	27.5 - 35.5	9,400	--			9.2 *	3.0 - 15.4	700	34.2	26.9 - 41.6	4,000	71.7	62.2 - 81.2	4,400
Maternal Demographics															
Unmarried	49.7	44.7 - 54.7	15,000	73.1	59.3 - 86.9	3,000	69.6	60.5 - 78.8	5,500	46.8	38.7 - 55.0	5,500	15.3	7.0 - 23.7	900
Race/Ethnicity															
White	24.4	20.0 - 28.8	7,400	9.0 *	0.5 - 17.5	400	13.6 *	4.4 - 22.8	1,100	32.9	25.1 - 40.7	3,900	33.0	23.3 - 42.7	2,000
Hispanic	58.5	53.7 - 63.3	17,700	84.9 *	75.5 - 94.2	3,500	73.1	63.2 - 83.0	5,700	51.8	43.7 - 59.8	6,100	34.1	23.7 - 44.4	2,100
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	--			--			3.3 *	0.4 - 6.2	400	26.5	13.9 - 39.1	1,600
Black	9.0	7.5 - 10.5	2,700	6.2 *	1.9 - 10.4	300	8.9	4.6 - 13.2	700	11.5	8.1 - 14.9	1,400	6.1	2.8 - 9.4	400
Born outside the U.S.	26.1	21.2 - 31.0	7,900	51.2	36.6 - 65.8	2,100	27.0	17.9 - 36.0	2,100	7.1	3.2 - 11.0	800	45.3	33.4 - 57.3	2,800
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	33.1	19.5 - 46.6	1,300	23.3	14.9 - 31.7	1,800	9.0	4.3 - 13.8	1,100	26.5	15.7 - 37.2	1,600
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	71.5	57.1 - 85.9	2,900	63.9	53.4 - 74.3	4,900	42.7	34.4 - 51.1	4,900	24.9	13.9 - 36.0	1,500
Income as a percent of the Federal Poverty Guideline															
0-100%	48.3	43.4 - 53.1	13,900	81.2 *	67.9 - 94.4	3,100	71.6	61.8 - 81.3	5,300	41.4	33.3 - 49.5	4,700	12.0 *	4.5 - 19.5	700
101-200%	23.2	18.5 - 27.8	6,700	18.6 *	5.3 - 31.8	700	24.3	15.0 - 33.6	1,800	24.9	17.8 - 32.1	2,800	21.6	11.1 - 32.1	1,300
> 200%	28.6	24.6 - 32.6	8,200	--			4.1 *	0.4 - 7.9	300	33.6	26.0 - 41.2	3,800	66.4	55.0 - 77.7	4,000

-- 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 San Bernardino County was 582. 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.

MIHA Data Snapshot, San Bernardino County by Geographical Area, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		30,200	88.8	85.8 - 91.9	26,100	11.2	8.1 - 14.2	3,300
Health Status before Pregnancy									
In good to excellent health	89.2	85.5 - 92.8	26,900	89.5	85.6 - 93.5	23,400	87.1 *	75.7 - 98.5	2,900
Chronic conditions									
Diabetes†	2.2 *	0.8 - 3.6	700	2.1 *	0.7 - 3.5	500	--		
Hypertension†	2.9	1.4 - 4.4	900	2.5	1.0 - 4.0	600	--		
Asthma†	9.0	6.3 - 11.7	2,700	8.0	5.3 - 10.6	2,000	18.4 *	5.9 - 31.0	600
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	29.5	24.5 - 34.6	7,700	20.6 *	8.2 - 33.0	700
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	27.5	22.0 - 33.0	7,000	23.7 *	9.7 - 37.7	800
Obese before pregnancy	23.0	18.5 - 27.4	6,800	22.8	17.9 - 27.6	5,800	23.3 *	9.5 - 37.1	800
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	16.6	12.1 - 21.1	3,600	14.0 *	4.4 - 23.5	400
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	48.1	41.8 - 54.4	10,500	53.5	36.4 - 70.6	1,600
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	15.0	11.0 - 18.9	3,900	--		
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	9.0	5.1 - 12.9	2,400	9.5 *	1.8 - 17.2	300
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	14.6	10.9 - 18.4	3,800	15.3 *	4.4 - 26.2	500
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	12.8	8.9 - 16.6	3,300	15.1 *	4.4 - 25.9	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	25.8	21.0 - 30.6	6,500	32.8	17.1 - 48.6	1,000
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	3.4 *	0.9 - 5.9	900	--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	9.3	5.7 - 12.8	2,400	--		
Woman or partner lost job	15.0	11.4 - 18.6	4,500	15.3	11.4 - 19.2	4,000	--		
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	14.6	10.7 - 18.4	3,800	--		
Became separated or divorced	7.2	4.7 - 9.7	2,200	7.5	4.8 - 10.2	1,900	--		
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	5.4	3.0 - 7.8	1,400	--		
Substance Use									
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	10.2	6.5 - 13.9	2,700	22.7 *	8.7 - 36.6	700
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	1.6 *	0.2 - 3.1	400	--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	6.1	3.1 - 9.2	1,600	17.1 *	4.7 - 29.5	500
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	15.3	11.0 - 19.6	4,000	20.0	8.6 - 31.4	700
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	4.4	2.1 - 6.8	1,200	--		
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	38.3	32.7 - 44.0	10,000	38.5	23.7 - 53.2	1,300
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	14.7	10.2 - 19.1	3,800	13.9 *	3.3 - 24.5	500
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	77.9	72.8 - 82.9	20,100	79.5 *	66.2 - 92.8	2,500
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	80.4	76.3 - 84.6	20,800	77.9	65.2 - 90.6	2,500
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	37.1	31.5 - 42.8	9,600	28.5	14.8 - 42.3	900
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	90.7	87.4 - 93.9	23,400	90.2 *	82.6 - 97.7	2,900
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	62.3	56.7 - 67.9	16,100	78.5	67.2 - 89.8	2,600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	78.8	74.2 - 83.4	20,200	72.7	58.2 - 87.2	2,300
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	36.7	31.0 - 42.4	9,300	26.7	12.8 - 40.5	900
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	59.1	52.9 - 65.3	12,200	62.1	44.4 - 79.8	1,800
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	24.1	18.5 - 29.7	4,900	20.0 *	5.6 - 34.4	600

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Service Utilization and Health Insurance Coverage									
Had a usual source of pre-pregnancy care	66.2	61.1 - 71.2	20,000	67.2	61.7 - 72.6	17,600	54.7	39.1 - 70.2	1,800
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	87.2	83.3 - 91.1	22,600	88.4 *	78.9 - 97.9	2,900
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	11.5	8.1 - 15.0	3,000	--		
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	60.7	56.5 - 65.0	15,700	48.0	34.2 - 61.9	1,600
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	36.4	31.2 - 41.6	9,500	32.0	17.2 - 46.9	1,100
Pre-pregnancy insurance									
Medi-Cal	32.0	27.4 - 36.7	9,700	31.5	26.4 - 36.5	8,200	32.1	17.4 - 46.7	1,100
Uninsured	23.8	19.5 - 28.1	7,200	23.4	18.7 - 28.1	6,100	27.8	13.8 - 41.7	900
Private	40.4	35.8 - 44.9	12,200	42.8	37.7 - 47.8	11,200	24.6	10.2 - 39.0	800
Prenatal insurance									
Medi-Cal	59.1	54.9 - 63.3	17,800	58.7	54.0 - 63.3	15,300	59.4	43.8 - 75.0	2,000
Uninsured	2.0 *	0.3 - 3.7	600	2.2 *	0.3 - 4.2	600	--		
Private	35.0	30.9 - 39.2	10,600	36.6	32.0 - 41.2	9,600	24.4 *	10.0 - 38.8	800
Maternal postpartum insurance									
Medi-Cal	48.8	44.1 - 53.5	14,700	47.8	42.6 - 53.0	12,500	54.2	38.0 - 70.3	1,800
Uninsured	11.0	8.0 - 14.1	3,300	11.7	8.3 - 15.0	3,000	--		
Private	38.0	33.7 - 42.4	11,500	39.2	34.3 - 44.0	10,200	31.4	15.8 - 46.9	1,000
Infant health insurance									
Medi-Cal	62.9	58.8 - 67.0	18,700	63.3	58.8 - 67.8	16,300	57.6	41.4 - 73.8	1,900
Uninsured	1.9 *	0.5 - 3.4	600	1.6 *	0.4 - 2.8	400	--		
Private	31.5	27.5 - 35.5	9,400	32.7	28.3 - 37.1	8,400	23.0 *	8.8 - 37.2	800
Maternal Demographics									
Age									
15-19	7.1	4.6 - 9.6	2,100	6.8	4.1 - 9.6	1,800	6.8 *	0.8 - 12.9	200
20-34	78.6	74.4 - 82.8	23,800	77.4	72.8 - 82.0	20,200	91.4 *	84.6 - 98.1	3,000
35+	14.3	10.8 - 17.9	4,300	15.8	11.8 - 19.7	4,100	--		
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	13.8	9.8 - 17.7	3,600	13.3 *	2.4 - 24.1	400
Unmarried	49.7	44.7 - 54.7	15,000	50.6	45.2 - 56.0	13,200	41.6	25.9 - 57.3	1,400
Race/Ethnicity									
White	24.4	20.0 - 28.8	7,400	22.5	17.9 - 27.2	5,900	44.6	30.1 - 59.0	1,500
Hispanic	58.5	53.7 - 63.3	17,700	59.5	54.4 - 64.7	15,600	45.1	31.3 - 58.9	1,500
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	8.7	4.8 - 12.6	2,300	--		
Black	9.0	7.5 - 10.5	2,700	9.0	7.3 - 10.7	2,300	9.8 *	2.6 - 17.0	300
Born outside the U.S.	26.1	21.2 - 31.0	7,900	27.8	22.4 - 33.2	7,300	11.8 *	1.9 - 21.8	400
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	20.7	16.1 - 25.2	5,400	--		
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	46.8	41.2 - 52.4	12,200	61.9	46.6 - 77.2	2,000
Income as a percent of the Federal Poverty Guideline									
0-100%	48.3	43.4 - 53.1	13,900	49.0	43.6 - 54.4	12,200	37.8	22.2 - 53.4	1,200
101-200%	23.2	18.5 - 27.8	6,700	22.0	17.1 - 26.8	5,500	35.2	18.9 - 51.4	1,100
> 200%	28.6	24.6 - 32.6	8,200	29.0	24.7 - 33.4	7,300	27.0	11.3 - 42.7	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 San Bernardino County was 582. 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.

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, San Bernardino County by Income, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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		30,200	48.3	43.4 - 53.1	13,900	23.2	18.5 - 27.8	6,700	28.6	24.6 - 32.6	8,200
Health Status before Pregnancy												
In good to excellent health	89.2	85.5 - 92.8	26,900	84.3	78.1 - 90.5	11,700	92.9 *	87.1 - 98.7	6,200	--		
Chronic conditions												
Diabetes†	2.2 *	0.8 - 3.6	700	2.7 *	0.4 - 4.9	400	--			--		
Hypertension†	2.9	1.4 - 4.4	900	3.7 *	1.1 - 6.2	500	--			--		
Asthma†	9.0	6.3 - 11.7	2,700	10.5	6.1 - 14.8	1,400	8.0 *	2.2 - 13.9	500	7.2 *	2.5 - 12.0	600
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	20.3	13.9 - 26.6	2,800	28.6	18.5 - 38.7	1,900	42.4	32.9 - 51.9	3,500
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	27.3	19.3 - 35.2	3,600	31.2	20.1 - 42.4	2,100	23.1	14.5 - 31.7	1,900
Obese before pregnancy	23.0	18.5 - 27.4	6,800	25.6	18.5 - 32.8	3,400	20.5	12.4 - 28.7	1,400	22.7	14.4 - 31.1	1,900
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	16.7	10.1 - 23.3	2,000	16.5	7.9 - 25.1	900	13.0	7.0 - 18.9	1,000
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	47.6	38.7 - 56.5	5,600	39.5	27.1 - 51.9	2,100	58.2	48.4 - 67.9	4,300
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	23.2	16.6 - 29.8	3,200	14.6	7.4 - 21.8	1,000	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	12.7	6.8 - 18.7	1,800	--			--		
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	19.5	13.7 - 25.4	2,700	14.5	7.5 - 21.4	1,000	7.1 *	2.0 - 12.2	600
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	16.2	10.3 - 22.2	2,300	14.8	6.9 - 22.6	1,000	7.2 *	2.5 - 11.8	600
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	31.3	24.1 - 38.5	4,100	30.3	20.2 - 40.5	2,000	16.2	8.7 - 23.6	1,300
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	6.6 *	2.0 - 11.2	900	--			--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	14.0	7.9 - 20.1	1,900	6.2 *	1.4 - 11.0	400	--		
Woman or partner lost job	15.0	11.4 - 18.6	4,500	21.7	15.6 - 27.9	3,000	16.7	7.7 - 25.6	1,100	3.2 *	0.3 - 6.2	300
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	13.8	8.7 - 18.9	1,900	20.3	11.3 - 29.3	1,300	10.0	4.3 - 15.8	800
Became separated or divorced	7.2	4.7 - 9.7	2,200	11.7	7.1 - 16.3	1,600	6.2 *	0.8 - 11.5	400	--		
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	7.3	3.3 - 11.3	1,000	--			2.6 *	0.2 - 5.0	200
Substance Use												
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	20.0	13.1 - 26.9	2,700	6.1 *	0.8 - 11.4	400	3.3 *	0.5 - 6.1	300
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	5.1 *	1.5 - 8.6	700	--			--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	15.1	8.8 - 21.5	2,100	--			--		
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	16.3	10.7 - 21.9	2,200	15.4	6.7 - 24.0	1,000	16.3	8.1 - 24.6	1,300
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	4.6 *	1.3 - 8.0	600	--			--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	50.4	42.2 - 58.5	7,000	36.8	25.8 - 47.7	2,400	17.4	9.5 - 25.4	1,400
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	19.1	12.3 - 26.0	2,700	14.9 *	5.3 - 24.4	1,000	8.9	3.8 - 14.0	700
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	77.8	70.8 - 84.8	10,700	80.9	70.8 - 91.0	5,200	75.0	66.3 - 83.7	6,200
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	77.0	70.6 - 83.3	10,400	75.5	66.2 - 84.9	5,000	90.1	85.1 - 95.1	7,400
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	35.5	27.9 - 43.1	4,800	35.5	24.0 - 47.0	2,400	37.3	27.4 - 47.2	3,100
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	86.9	81.5 - 92.3	11,800	92.8 *	87.1 - 98.5	6,200	96.5 *	93.7 - 99.2	7,900
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	58.9	51.1 - 66.7	8,000	74.2	65.0 - 83.4	5,000	66.0	56.0 - 76.0	5,400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	69.8	62.3 - 77.3	9,300	79.9	71.0 - 88.7	5,300	89.7	84.7 - 94.8	7,300
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	34.2	26.2 - 42.3	4,500	32.5	21.5 - 43.4	2,200	39.4	30.0 - 48.9	3,200
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	48.1	38.8 - 57.3	5,200	72.4	61.8 - 83.0	4,100	71.8	62.5 - 81.2	4,700
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	20.8	13.0 - 28.6	2,200	25.8	14.2 - 37.3	1,500	27.9	18.7 - 37.1	1,800

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, San Bernardino County by Income, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	58.7	50.8 - 66.6	8,200	62.7	51.3 - 74.1	4,200	84.0	77.2 - 90.7	6,900
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	82.7	76.5 - 89.0	11,400	86.6	79.2 - 94.0	5,800	--		
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	14.5	9.3 - 19.8	2,000	12.6	5.3 - 20.0	800	4.5 *	0.6 - 8.4	400
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	85.8	80.7 - 90.9	11,900	62.8	52.3 - 73.3	4,200	7.7 *	2.7 - 12.7	600
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	65.0	57.4 - 72.5	9,000	16.9	8.7 - 25.2	1,100	2.9 *	0.1 - 5.6	200
Pre-pregnancy insurance												
Medi-Cal	32.0	27.4 - 36.7	9,700	51.0	43.0 - 59.1	7,100	22.1	13.5 - 30.7	1,500	4.0 *	0.4 - 7.6	300
Uninsured	23.8	19.5 - 28.1	7,200	32.6	25.2 - 40.0	4,500	26.9	16.6 - 37.2	1,800	6.5 *	1.7 - 11.2	500
Private	40.4	35.8 - 44.9	12,200	13.8	7.9 - 19.7	1,900	46.7	35.4 - 58.0	3,100	83.5	76.1 - 90.9	6,900
Prenatal insurance												
Medi-Cal	59.1	54.9 - 63.3	17,800	87.1	82.0 - 92.3	12,100	57.5	46.2 - 68.7	3,800	10.1	4.4 - 15.9	800
Uninsured	2.0 *	0.3 - 3.7	600	2.1 *	0.3 - 3.9	300	--			--		
Private	35.0	30.9 - 39.2	10,600	9.2	4.4 - 13.9	1,300	33.8	23.0 - 44.7	2,300	82.0	74.4 - 89.6	6,800
Maternal postpartum insurance												
Medi-Cal	48.8	44.1 - 53.5	14,700	74.2	67.4 - 81.0	10,300	44.0	33.1 - 54.8	2,900	5.6 *	1.5 - 9.8	500
Uninsured	11.0	8.0 - 14.1	3,300	14.0	8.8 - 19.2	1,900	11.6	5.6 - 17.6	800	6.4 *	1.4 - 11.3	500
Private	38.0	33.7 - 42.4	11,500	11.1	6.0 - 16.1	1,500	40.9	29.5 - 52.4	2,700	84.2	77.3 - 91.1	6,900
Infant health insurance												
Medi-Cal	62.9	58.8 - 67.0	18,700	90.5	86.1 - 95.0	12,300	69.2	58.6 - 79.8	4,600	9.0 *	3.6 - 14.3	700
Uninsured	1.9 *	0.5 - 3.4	600	1.7 *	0.1 - 3.3	200	--			--		
Private	31.5	27.5 - 35.5	9,400	5.6 *	1.8 - 9.3	800	26.3	16.0 - 36.7	1,800	81.1	73.2 - 88.9	6,600
Maternal Demographics												
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	22.2	15.6 - 28.7	3,100	10.5 *	2.6 - 18.5	700	--		
Unmarried	49.7	44.7 - 54.7	15,000	71.3	64.4 - 78.2	9,900	44.5	33.1 - 55.9	3,000	14.3	7.7 - 21.0	1,200
Race/Ethnicity												
White	24.4	20.0 - 28.8	7,400	17.6	10.7 - 24.4	2,400	16.0	8.0 - 23.9	1,100	45.2	35.6 - 54.8	3,700
Hispanic	58.5	53.7 - 63.3	17,700	66.3	59.1 - 73.5	9,200	69.5	59.1 - 80.0	4,600	33.3	24.3 - 42.2	2,700
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	2.5 *	0.3 - 4.7	400	9.4 *	0.6 - 18.3	600	16.5	7.5 - 25.5	1,400
Black	9.0	7.5 - 10.5	2,700	13.3	10.1 - 16.5	1,900	4.5	2.3 - 6.8	300	4.7 *	1.7 - 7.7	400
Born outside the U.S.	26.1	21.2 - 31.0	7,900	27.0	20.0 - 34.0	3,800	25.6	14.5 - 36.7	1,700	25.8	16.2 - 35.4	2,100
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	21.4	15.2 - 27.6	3,000	18.0	8.4 - 27.6	1,200	17.4	10.2 - 24.6	1,400
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	64.1	56.4 - 71.7	8,600	49.3	37.6 - 61.0	3,200	21.7	12.9 - 30.5	1,800

-- 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 San Bernardino County was 582. 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, San Bernardino County by Maternal Age, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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		30,200	7.1	4.6 - 9.6	2,100	78.6	74.4 - 82.8	23,800	14.3	10.8 - 17.9	4,300
Health Status before Pregnancy												
In good to excellent health	89.2	85.5 - 92.8	26,900	--			87.7	83.3 - 92.2	20,800	93.0 *	87.0 - 99.0	4,000
Chronic conditions												
Diabetes†	2.2 *	0.8 - 3.6	700	--			1.5 *	0.3 - 2.8	400	--		
Hypertension†	2.9	1.4 - 4.4	900	--			2.4 *	0.8 - 3.9	600	7.1 *	1.0 - 13.2	300
Asthma†	9.0	6.3 - 11.7	2,700	18.1 *	6.5 - 29.8	400	8.7	5.5 - 11.9	2,000	6.1 *	0.6 - 11.6	300
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	20.4 *	8.0 - 32.9	400	27.0	21.8 - 32.3	6,400	42.0	29.1 - 55.0	1,800
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	12.6 *	2.5 - 22.8	300	30.2	24.1 - 36.2	7,000	21.2	10.5 - 31.9	900
Obese before pregnancy	23.0	18.5 - 27.4	6,800	--			23.7	18.5 - 28.9	5,500	27.5	16.7 - 38.3	1,200
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	24.7 *	7.6 - 41.8	500	15.5	10.9 - 20.0	3,100	14.1 *	4.2 - 24.0	500
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	51.1	31.6 - 70.7	1,000	48.4	41.8 - 55.1	9,700	49.0	34.2 - 63.7	1,700
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	25.3 *	8.6 - 41.9	500	14.0	9.9 - 18.2	3,300	14.0 *	5.3 - 22.7	600
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	8.6 *	0.5 - 16.6	200	9.4	5.1 - 13.7	2,200	5.7 *	0.8 - 10.7	200
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	19.6 *	6.2 - 32.9	400	14.5	10.5 - 18.5	3,400	11.7 *	4.2 - 19.3	500
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	20.4 *	6.3 - 34.6	400	12.7	8.6 - 16.8	3,000	9.7 *	2.7 - 16.7	400
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	33.4	16.6 - 50.3	700	24.3	19.2 - 29.4	5,500	36.9	24.3 - 49.5	1,600
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	--			2.9 *	0.5 - 5.4	700	--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	--			9.7	5.8 - 13.6	2,300	--		
Woman or partner lost job	15.0	11.4 - 18.6	4,500	--			15.2	11.0 - 19.3	3,600	13.9 *	5.3 - 22.5	600
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	--			15.4	11.1 - 19.6	3,600	12.4	5.2 - 19.6	500
Became separated or divorced	7.2	4.7 - 9.7	2,200	--			6.4	3.7 - 9.0	1,500	10.5 *	3.1 - 17.9	500
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	--			4.2	2.0 - 6.4	1,000	5.1 *	0.8 - 9.5	200
Substance Use												
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	--			12.7	8.3 - 17.1	3,000	7.6 *	1.6 - 13.5	300
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	--			3.1 *	1.0 - 5.2	700	--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	--			8.0	4.3 - 11.7	1,900	4.9 *	0.1 - 9.7	200
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	--			18.5	13.7 - 23.4	4,300	5.3 *	0.5 - 10.1	200
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	--			5.2	2.5 - 7.8	1,200	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	80.8 *	68.4 - 93.1	1,700	37.2	31.2 - 43.1	8,800	26.3	15.1 - 37.5	1,100
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	10.3 *	1.0 - 19.7	200	14.8	10.2 - 19.4	3,500	17.0 *	4.6 - 29.5	700
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	83.0 *	69.2 - 96.9	1,800	78.0	72.7 - 83.4	18,200	77.4	67.0 - 87.8	3,300
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	69.4	53.5 - 85.3	1,500	81.3	76.9 - 85.7	19,000	80.0	70.2 - 89.7	3,500
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	26.8	11.5 - 42.0	600	33.9	28.1 - 39.8	7,900	50.8	37.5 - 64.1	2,200
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	92.9 *	86.6 - 99.2	2,000	90.2	86.8 - 93.7	21,100	93.1 *	86.5 - 99.7	4,000
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	65.6	48.8 - 82.5	1,400	63.7	57.8 - 69.6	14,900	66.1	53.9 - 78.3	2,900
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	59.9	41.4 - 78.4	1,200	78.3	73.4 - 83.3	18,200	83.7	74.6 - 92.7	3,600
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	37.1	18.5 - 55.8	700	35.8	29.8 - 41.7	8,300	33.4	19.5 - 47.4	1,400
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	28.1 *	10.7 - 45.4	500	60.3	53.7 - 66.9	11,300	73.7	61.5 - 85.9	2,600
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	--			23.9	18.2 - 29.6	4,500	27.4	11.5 - 43.3	1,000

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, San Bernardino County by Maternal Age, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	65.1	46.9 - 83.2	1,400	65.5	59.8 - 71.2	15,600	70.2	56.8 - 83.6	3,000
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	65.8	47.7 - 83.9	1,400	89.2	85.4 - 93.1	21,000	86.7 *	78.0 - 95.3	3,700
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	--			7.7	4.8 - 10.5	1,800	25.1	13.5 - 36.6	1,100
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	--			59.9	55.5 - 64.4	14,200	40.2	27.7 - 52.6	1,700
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	37.7	19.6 - 55.8	800	38.5	32.9 - 44.0	9,100	21.6	11.8 - 31.3	900
Pre-pregnancy insurance												
Medi-Cal	32.0	27.4 - 36.7	9,700	73.2 *	55.4 - 91.0	1,600	30.9	25.4 - 36.4	7,300	18.1	9.0 - 27.2	800
Uninsured	23.8	19.5 - 28.1	7,200	--			25.5	20.4 - 30.6	6,100	22.6	12.3 - 32.8	1,000
Private	40.4	35.8 - 44.9	12,200	19.7 *	3.7 - 35.7	400	39.3	33.9 - 44.7	9,300	56.6	44.2 - 69.0	2,400
Prenatal insurance												
Medi-Cal	59.1	54.9 - 63.3	17,800	83.8 *	68.8 - 98.7	1,800	59.7	54.7 - 64.7	14,100	43.9	31.4 - 56.4	1,900
Uninsured	2.0 *	0.3 - 3.7	600	--			2.2 *	0.1 - 4.2	500	--		
Private	35.0	30.9 - 39.2	10,600	--			33.6	28.7 - 38.5	8,000	52.5	39.8 - 65.1	2,300
Maternal postpartum insurance												
Medi-Cal	48.8	44.1 - 53.5	14,700	76.9 *	60.4 - 93.5	1,600	50.8	45.3 - 56.4	12,100	23.9	13.1 - 34.8	1,000
Uninsured	11.0	8.0 - 14.1	3,300	--			9.9	6.5 - 13.3	2,300	18.8	9.5 - 28.1	800
Private	38.0	33.7 - 42.4	11,500	--			36.8	31.6 - 42.0	8,700	55.8	43.3 - 68.3	2,400
Infant health insurance												
Medi-Cal	62.9	58.8 - 67.0	18,700	82.1 *	67.2 - 97.0	1,800	64.2	59.3 - 69.1	15,000	46.5	33.7 - 59.2	2,000
Uninsured	1.9 *	0.5 - 3.4	600	--			2.1 *	0.4 - 3.8	500	--		
Private	31.5	27.5 - 35.5	9,400	--			29.5	24.8 - 34.2	6,900	51.5	38.7 - 64.3	2,200
Maternal Demographics												
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	31.9	15.0 - 48.8	700	12.3	8.2 - 16.3	2,900	12.2 *	4.0 - 20.3	500
Unmarried	49.7	44.7 - 54.7	15,000	--			49.0	43.1 - 54.8	11,600	34.8	22.2 - 47.4	1,500
Race/Ethnicity												
White	24.4	20.0 - 28.8	7,400	--			25.6	20.4 - 30.8	6,100	22.0	11.5 - 32.5	1,000
Hispanic	58.5	53.7 - 63.3	17,700	71.2	54.8 - 87.6	1,500	58.2	52.6 - 63.8	13,800	54.1	40.9 - 67.3	2,300
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	--			6.9	3.4 - 10.5	1,700	16.2 *	3.4 - 29.0	700
Black	9.0	7.5 - 10.5	2,700	12.4 *	3.4 - 21.3	300	9.0	7.1 - 11.0	2,100	7.0 *	2.5 - 11.4	300
Born outside the U.S.	26.1	21.2 - 31.0	7,900	--			23.8	18.3 - 29.2	5,600	48.3	35.0 - 61.6	2,100
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	--			17.1	12.8 - 21.4	4,100	39.7	25.9 - 53.4	1,700
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	60.2	40.8 - 79.6	1,200	49.4	43.3 - 55.5	11,500	37.7	25.1 - 50.3	1,600

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of San Bernardino County was 582. 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, San Bernardino County by Neighborhood Poverty, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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		30,200	9.2	6.4 - 12.1	2,700	14.6	10.9 - 18.3	4,300	27.6	22.9 - 32.4	8,100	48.5	43.2 - 53.8	14,300
Health Status before Pregnancy															
In good to excellent health	89.2	85.5 - 92.8	26,900	--			94.8 *	90.3 - 99.3	4,100	92.9 *	88.3 - 97.4	7,600	84.1	77.3 - 90.9	12,000
Chronic conditions															
Diabetes†	2.2 *	0.8 - 3.6	700	--			--			--			3.8 *	1.0 - 6.5	500
Hypertension†	2.9	1.4 - 4.4	900	--			--			4.4 *	1.1 - 7.6	400	3.0 *	0.5 - 5.5	400
Asthma†	9.0	6.3 - 11.7	2,700	9.0 *	0.7 - 17.4	200	10.5 *	3.3 - 17.7	400	9.0	3.9 - 14.0	700	8.9	4.6 - 13.1	1,200
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	31.5	16.9 - 46.2	900	28.7	17.0 - 40.4	1,200	35.6	25.7 - 45.5	2,900	23.9	17.6 - 30.2	3,400
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	17.2 *	5.6 - 28.9	500	26.8	14.0 - 39.5	1,100	27.1	17.2 - 36.9	2,100	29.1	21.3 - 36.8	4,100
Obese before pregnancy	23.0	18.5 - 27.4	6,800	18.2 *	7.0 - 29.5	500	14.9	6.8 - 22.9	600	28.9	20.2 - 37.6	2,300	22.6	15.5 - 29.7	3,200
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	13.7 *	2.0 - 25.5	300	14.3 *	5.4 - 23.1	500	18.4	10.3 - 26.5	1,200	16.2	9.9 - 22.5	2,000
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	52.8	34.8 - 70.8	1,200	51.1	35.9 - 66.3	1,900	50.5	39.5 - 61.4	3,300	46.4	37.7 - 55.2	5,800
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	--			7.0 *	1.9 - 12.1	300	12.1	5.7 - 18.4	1,000	19.8	13.3 - 26.2	2,800
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	--			6.4 *	0.9 - 11.8	300	2.6 *	0.1 - 5.1	200	14.3	7.7 - 21.0	2,000
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	20.9 *	7.4 - 34.3	600	9.7 *	3.0 - 16.5	400	13.6	7.6 - 19.6	1,100	15.6	10.1 - 21.2	2,200
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	13.7 *	3.2 - 24.2	400	7.6 *	1.4 - 13.9	300	13.7	6.9 - 20.6	1,100	14.1	8.4 - 19.8	2,000
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	16.3 *	4.9 - 27.8	400	16.6	7.1 - 26.2	700	23.3	15.5 - 31.1	1,900	33.6	26.1 - 41.1	4,500
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	--			4.1 *	0.4 - 7.8	200	--			--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	--			9.5 *	2.7 - 16.4	400	6.2 *	2.0 - 10.4	500	12.5	6.3 - 18.6	1,800
Woman or partner lost job	15.0	11.4 - 18.6	4,500	--			--			18.2	10.6 - 25.8	1,500	16.3	11.0 - 21.6	2,300
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	13.5 *	3.0 - 24.0	400	13.3 *	4.5 - 22.1	600	15.6	8.6 - 22.7	1,300	13.4	8.2 - 18.6	1,900
Became separated or divorced	7.2	4.7 - 9.7	2,200	--			--			5.6 *	1.7 - 9.5	500	10.2	5.8 - 14.7	1,500
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	--			--			6.5 *	1.2 - 11.8	500	5.0	2.1 - 7.8	700
Substance Use															
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	9.7 *	1.4 - 18.0	300	11.6 *	4.0 - 19.1	500	9.2 *	2.8 - 15.6	700	13.3	7.3 - 19.2	1,900
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	--			--			--			4.3 *	0.8 - 7.7	600
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	--			--			--			10.8	5.3 - 16.3	1,500
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	20.6 *	8.1 - 33.2	600	15.1 *	5.5 - 24.6	600	21.7	13.2 - 30.2	1,800	11.7	6.2 - 17.3	1,700
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	--			--			--			4.8 *	1.5 - 8.2	700
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	23.5	10.8 - 36.3	600	20.9	11.0 - 30.8	900	38.0	28.4 - 47.6	3,100	46.7	38.6 - 54.9	6,600
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	7.7 *	0.2 - 15.3	200	17.7 *	4.4 - 30.9	800	12.4	6.0 - 18.8	1,000	16.2	9.9 - 22.6	2,300
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	83.1 *	70.7 - 95.5	2,200	70.7	57.7 - 83.6	3,000	76.7	67.8 - 85.5	6,100	80.1	73.2 - 87.0	11,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	77.5	65.0 - 90.1	2,100	87.2 *	79.5 - 94.9	3,700	86.3	79.9 - 92.6	7,000	74.9	68.4 - 81.4	10,400
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	37.9	20.5 - 55.3	1,000	33.9	20.2 - 47.6	1,500	35.2	25.6 - 44.8	2,900	37.1	29.3 - 44.8	5,100
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	--			95.2 *	90.7 - 99.8	4,100	91.8 *	86.6 - 97.1	7,500	87.5	82.4 - 92.7	12,200
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	57.1	40.0 - 74.2	1,600	78.8	69.2 - 88.5	3,400	65.5	55.7 - 75.2	5,300	60.2	52.4 - 68.0	8,400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	88.9 *	79.0 - 98.8	2,300	86.9	79.3 - 94.6	3,700	77.2	68.7 - 85.7	6,200	73.9	66.9 - 80.9	10,200
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	42.2	26.1 - 58.3	1,100	41.9	27.9 - 55.9	1,800	36.3	26.4 - 46.2	3,000	31.8	24.0 - 39.5	4,300
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	76.1 *	61.9 - 90.3	1,800	67.3	54.2 - 80.4	2,300	62.6	51.7 - 73.6	4,300	51.5	42.4 - 60.5	5,600
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	25.8	11.2 - 40.3	600	31.4	15.8 - 47.0	1,100	19.5	11.3 - 27.6	1,300	23.3	15.3 - 31.3	2,500

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MIHA Data Snapshot, San Bernardino County by Neighborhood Poverty, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	75.5	61.7 - 89.4	2,100	63.3	48.9 - 77.8	2,700	65.4	55.8 - 75.0	5,300	64.8	57.3 - 72.4	9,300
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	96.7 *	93.6 - 99.7	2,600	--			87.3	80.3 - 94.2	6,900	82.8	76.7 - 89.0	11,800
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	13.0 *	2.2 - 23.8	300	6.8 *	1.8 - 11.9	300	5.1 *	0.8 - 9.5	400	14.6	9.1 - 20.1	2,000
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	26.0	12.1 - 39.8	700	43.5	30.3 - 56.7	1,800	54.0	45.1 - 63.0	4,400	73.3	66.8 - 79.8	10,400
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	9.4 *	1.8 - 17.0	300	18.2	8.4 - 28.0	800	23.3	15.3 - 31.3	1,900	53.6	45.8 - 61.4	7,600
Pre-pregnancy insurance															
Medi-Cal	32.0	27.4 - 36.7	9,700	11.3 *	1.3 - 21.3	300	14.8	6.4 - 23.1	600	27.1	18.5 - 35.7	2,200	42.9	35.1 - 50.8	6,100
Uninsured	23.8	19.5 - 28.1	7,200	12.8 *	2.7 - 22.9	300	22.3	10.7 - 34.0	1,000	22.1	13.5 - 30.7	1,800	27.4	20.6 - 34.3	3,900
Private	40.4	35.8 - 44.9	12,200	74.5	61.0 - 87.9	2,000	60.2	47.2 - 73.1	2,600	45.9	36.2 - 55.7	3,700	25.5	18.5 - 32.5	3,600
Prenatal insurance															
Medi-Cal	59.1	54.9 - 63.3	17,800	26.1	12.9 - 39.3	700	34.9	22.7 - 47.0	1,500	52.9	43.4 - 62.5	4,300	75.5	69.1 - 81.9	10,800
Uninsured	2.0 *	0.3 - 3.7	600	--			--			--			--		
Private	35.0	30.9 - 39.2	10,600	69.3	55.2 - 83.3	1,900	55.1	41.8 - 68.4	2,400	41.5	32.0 - 50.9	3,400	19.2	13.1 - 25.4	2,700
Maternal postpartum insurance															
Medi-Cal	48.8	44.1 - 53.5	14,700	21.2 *	8.6 - 33.7	600	28.3	17.0 - 39.7	1,200	42.0	32.4 - 51.5	3,400	63.5	56.0 - 70.9	9,100
Uninsured	11.0	8.0 - 14.1	3,300	--			9.6 *	2.5 - 16.7	400	10.1 *	3.9 - 16.3	800	12.6	7.8 - 17.4	1,800
Private	38.0	33.7 - 42.4	11,500	70.5	56.5 - 84.5	1,900	59.3	46.5 - 72.1	2,500	43.7	34.1 - 53.3	3,600	22.8	16.2 - 29.3	3,200
Infant health insurance															
Medi-Cal	62.9	58.8 - 67.0	18,700	31.8	17.1 - 46.5	900	37.1	24.1 - 50.0	1,600	57.4	48.0 - 66.8	4,700	79.7	73.3 - 86.0	11,000
Uninsured	1.9 *	0.5 - 3.4	600	--			--			--			--		
Private	31.5	27.5 - 35.5	9,400	58.2	42.3 - 74.1	1,600	55.0	41.7 - 68.3	2,300	36.9	27.8 - 46.0	3,000	16.1	10.2 - 22.0	2,200
Maternal Demographics															
Age															
15-19	7.1	4.6 - 9.6	2,100	--			--			6.3 *	1.0 - 11.6	500	8.5	4.7 - 12.3	1,200
20-34	78.6	74.4 - 82.8	23,800	76.6	64.1 - 89.1	2,100	66.1	52.1 - 80.2	2,800	83.9	76.8 - 90.9	6,800	80.4	74.8 - 86.0	11,500
35+	14.3	10.8 - 17.9	4,300	23.0	10.5 - 35.4	600	27.4	13.6 - 41.2	1,200	9.8	4.8 - 14.8	800	11.1	6.7 - 15.4	1,600
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	--			--			9.1 *	2.9 - 15.2	700	20.2	14.1 - 26.3	2,900
Unmarried	49.7	44.7 - 54.7	15,000	16.6 *	5.8 - 27.4	500	33.2	20.9 - 45.6	1,400	45.4	35.7 - 55.1	3,700	63.3	55.8 - 70.9	9,000
Race/Ethnicity															
White	24.4	20.0 - 28.8	7,400	30.5	15.8 - 45.2	800	35.9	23.4 - 48.4	1,500	33.8	24.5 - 43.1	2,700	15.6	9.2 - 22.0	2,200
Hispanic	58.5	53.7 - 63.3	17,700	35.0	20.2 - 49.8	1,000	40.0	26.7 - 53.3	1,700	56.9	47.4 - 66.4	4,600	68.3	61.0 - 75.6	9,700
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	28.5 *	10.9 - 46.2	800	14.4 *	1.9 - 27.0	600	--			4.6 *	0.5 - 8.7	700
Black	9.0	7.5 - 10.5	2,700	5.9 *	2.2 - 9.7	200	9.4 *	3.2 - 15.6	400	5.9	3.1 - 8.7	500	11.3	8.1 - 14.6	1,600
Born outside the U.S.	26.1	21.2 - 31.0	7,900	39.1	21.7 - 56.6	1,100	32.6	18.1 - 47.1	1,400	18.1	10.7 - 25.5	1,500	26.0	18.9 - 33.1	3,700
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	24.5	10.5 - 38.5	700	23.0	9.6 - 36.3	1,000	16.5	8.9 - 24.1	1,300	19.2	13.4 - 25.0	2,700
Income as a percent of the Federal Poverty Guideline															
0-100%	48.3	43.4 - 53.1	13,900	14.0 *	4.8 - 23.1	400	22.6	12.8 - 32.4	900	45.6	35.6 - 55.7	3,500	63.2	55.6 - 70.9	8,600
101-200%	23.2	18.5 - 27.8	6,700	18.8 *	6.1 - 31.5	500	29.6	13.9 - 45.2	1,200	21.0	13.0 - 29.0	1,600	23.9	17.2 - 30.5	3,200
> 200%	28.6	24.6 - 32.6	8,200	67.2	52.7 - 81.8	1,800	47.8	34.2 - 61.5	2,000	33.4	24.1 - 42.7	2,600	12.9	7.4 - 18.4	1,800

-- 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 San Bernardino County was 582. 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.

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, San Bernardino County by Prenatal Health Insurance, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		30,200	59.1	54.9 - 63.3	17,800	35.0	30.9 - 39.2	10,600
Health Status before Pregnancy									
In good to excellent health	89.2	85.5 - 92.8	26,900	86.1	80.9 - 91.3	15,400	94.5 *	89.2 - 99.8	10,000
Chronic conditions									
Diabetes†	2.2 *	0.8 - 3.6	700	2.9 *	0.7 - 5.0	500	--		
Hypertension†	2.9	1.4 - 4.4	900	3.2 *	1.0 - 5.4	600	2.0 *	0.2 - 3.8	200
Asthma†	9.0	6.3 - 11.7	2,700	9.6	6.0 - 13.2	1,700	7.6 *	2.9 - 12.2	800
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	22.8	17.1 - 28.5	4,100	40.2	31.6 - 48.8	4,200
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	28.1	21.3 - 34.9	4,900	27.1	19.0 - 35.1	2,800
Obese before pregnancy	23.0	18.5 - 27.4	6,800	23.5	17.6 - 29.4	4,100	25.0	17.4 - 32.5	2,600
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	16.0	10.5 - 21.6	2,400	13.6	7.4 - 19.8	1,200
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	45.9	38.3 - 53.6	6,800	55.1	45.8 - 64.4	5,000
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	19.2	13.8 - 24.5	3,400	6.1 *	2.2 - 10.0	600
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	10.6	5.8 - 15.4	1,900	--		
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	17.9	12.9 - 23.0	3,200	7.6	3.5 - 11.7	800
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	15.9	10.6 - 21.2	2,800	7.1	3.3 - 10.9	700
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	30.1	23.8 - 36.3	5,100	18.9	12.4 - 25.5	1,900
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	5.1 *	1.5 - 8.7	900	--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	11.9	7.0 - 16.8	2,100	2.6 *	0.1 - 5.1	300
Woman or partner lost job	15.0	11.4 - 18.6	4,500	19.3	14.2 - 24.3	3,400	7.7 *	3.1 - 12.2	800
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	16.1	11.1 - 21.1	2,800	12.3	6.8 - 17.7	1,300
Became separated or divorced	7.2	4.7 - 9.7	2,200	9.4	5.7 - 13.1	1,700	--		
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	6.8	3.6 - 10.1	1,200	--		
Substance Use									
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	15.8	10.3 - 21.2	2,800	6.0 *	1.7 - 10.3	600
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	3.9 *	1.1 - 6.7	700	--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	10.8	5.9 - 15.7	1,900	--		
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	15.3	10.3 - 20.4	2,700	14.2	7.5 - 21.0	1,500
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	4.7 *	1.7 - 7.8	800	2.8 *	0.1 - 5.6	300
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	49.0	42.0 - 55.9	8,700	24.9	16.8 - 33.0	2,600
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	19.0	13.2 - 24.9	3,400	8.2 *	2.5 - 13.8	900
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	81.6	75.8 - 87.3	14,300	76.6	68.8 - 84.3	8,000
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	78.0	72.6 - 83.4	13,700	84.0	78.2 - 89.9	8,900
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	35.3	28.7 - 41.9	6,200	37.2	28.0 - 46.4	3,900
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	87.9	83.5 - 92.3	15,400	95.3 *	91.7 - 98.9	10,100
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	63.4	56.9 - 69.9	11,100	66.1	57.2 - 75.1	7,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	69.8	63.3 - 76.2	12,100	89.1	84.3 - 94.0	9,400
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	35.4	28.5 - 42.3	6,100	37.0	28.3 - 45.8	3,900
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	50.6	42.7 - 58.4	7,100	75.3	67.6 - 83.0	6,500
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	22.5	15.7 - 29.3	3,100	25.8	17.1 - 34.6	2,300

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, San Bernardino County by Prenatal Health Insurance, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	57.6	50.8 - 64.4	10,300	83.5	76.4 - 90.5	8,800
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	82.2	76.7 - 87.7	14,500	96.7 *	93.9 - 99.6	10,100
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	12.5	8.1 - 16.9	2,200	5.8 *	1.8 - 9.8	600
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	85.0	81.5 - 88.5	15,200	17.7	11.7 - 23.6	1,800
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	56.8	50.0 - 63.7	10,100	5.4 *	1.8 - 9.0	600
Pre-pregnancy insurance									
Medi-Cal	32.0	27.4 - 36.7	9,700	54.0	47.0 - 60.9	9,600	--		
Uninsured	23.8	19.5 - 28.1	7,200	35.5	28.9 - 42.0	6,300	--		
Private	40.4	35.8 - 44.9	12,200	9.3	4.8 - 13.8	1,700	--		
Maternal postpartum insurance									
Medi-Cal	48.8	44.1 - 53.5	14,700	80.0	74.7 - 85.4	14,300	2.6 *	0.3 - 4.8	300
Uninsured	11.0	8.0 - 14.1	3,300	15.2	10.4 - 19.9	2,700	--		
Private	38.0	33.7 - 42.4	11,500	4.8 *	1.9 - 7.7	900	96.2 *	93.4 - 99.0	10,200
Infant health insurance									
Medi-Cal	62.9	58.8 - 67.0	18,700	95.4	92.7 - 98.1	16,700	12.4	6.7 - 18.2	1,300
Uninsured	1.9 *	0.5 - 3.4	600	--			--		
Private	31.5	27.5 - 35.5	9,400	2.1 *	0.6 - 3.7	400	85.2	79.1 - 91.2	9,000
Maternal Demographics									
Age									
15-19	7.1	4.6 - 9.6	2,100	10.0	6.2 - 13.8	1,800	--		
20-34	78.6	74.4 - 82.8	23,800	79.3	74.2 - 84.5	14,100	75.5	67.7 - 83.2	8,000
35+	14.3	10.8 - 17.9	4,300	10.7	6.8 - 14.5	1,900	21.5	14.1 - 28.9	2,300
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	19.8	14.4 - 25.3	3,500	--		
Unmarried	49.7	44.7 - 54.7	15,000	67.9	61.7 - 74.2	12,100	23.0	15.3 - 30.7	2,400
Race/Ethnicity									
White	24.4	20.0 - 28.8	7,400	16.2	10.4 - 21.9	2,900	35.8	27.8 - 43.9	3,800
Hispanic	58.5	53.7 - 63.3	17,700	70.6	64.6 - 76.6	12,600	42.0	33.3 - 50.6	4,400
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	1.8 *	0.2 - 3.5	300	17.6	9.0 - 26.1	1,900
Black	9.0	7.5 - 10.5	2,700	11.0	8.7 - 13.4	2,000	4.4	2.4 - 6.4	500
Born outside the U.S.	26.1	21.2 - 31.0	7,900	27.0	21.0 - 33.0	4,800	23.7	14.7 - 32.6	2,500
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	22.7	17.2 - 28.3	4,100	15.3	8.1 - 22.5	1,600
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	62.4	55.6 - 69.2	10,800	26.5	18.2 - 34.8	2,700
Income as a percent of the Federal Poverty Guideline									
0-100%	48.3	43.4 - 53.1	13,900	72.1	66.0 - 78.3	12,100	12.4	6.2 - 18.6	1,300
101-200%	23.2	18.5 - 27.8	6,700	22.9	17.1 - 28.7	3,800	21.9	14.1 - 29.8	2,300
> 200%	28.6	24.6 - 32.6	8,200	5.0 *	2.0 - 7.9	800	65.7	56.9 - 74.4	6,800

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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, San Bernardino County by Race/Ethnicity, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		30,200	58.5	53.7 - 63.3	17,700	9.0	7.5 - 10.5	2,700	24.4	20.0 - 28.8	7,400	7.8	4.4 - 11.2	2,400
Health Status before Pregnancy															
In good to excellent health	89.2	85.5 - 92.8	26,900	88.3	83.9 - 92.8	15,600	87.2	80.0 - 94.4	2,400	--			--		
Chronic conditions															
Diabetes†	2.2 *	0.8 - 3.6	700	2.3 *	0.3 - 4.2	400	--			--			--		
Hypertension†	2.9	1.4 - 4.4	900	2.0 *	0.1 - 3.8	300	10.8 *	2.4 - 19.1	300	--			--		
Asthma†	9.0	6.3 - 11.7	2,700	6.7	3.5 - 9.9	1,200	16.3	8.6 - 24.0	400	14.6	7.1 - 22.1	1,100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	25.9	19.7 - 32.0	4,500	22.1	12.7 - 31.5	600	39.8	29.6 - 50.1	2,900	23.1 *	7.5 - 38.7	500
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	34.0	26.6 - 41.3	5,800	23.7	13.6 - 33.7	600	21.0	12.6 - 29.4	1,500	--		
Obese before pregnancy	23.0	18.5 - 27.4	6,800	24.8	18.8 - 30.8	4,300	27.0	16.4 - 37.6	700	17.3	9.5 - 25.1	1,300	21.8 *	0.7 - 42.8	500
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	18.7	12.9 - 24.5	2,700	11.6	5.0 - 18.2	300	14.5	6.3 - 22.8	900	--		
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	43.5	35.8 - 51.2	6,300	56.5	43.1 - 69.9	1,300	52.6	40.9 - 64.3	3,400	63.5	42.3 - 84.6	1,400
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	15.2	10.2 - 20.1	2,700	19.5	10.9 - 28.1	500	16.8	8.0 - 25.5	1,200	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	9.5	4.7 - 14.4	1,700	10.3 *	3.3 - 17.2	300	5.8 *	1.4 - 10.3	400	--		
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	14.2	9.4 - 19.0	2,500	24.2	14.1 - 34.3	700	10.8	4.9 - 16.7	800	17.6 *	3.0 - 32.2	400
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	13.1	8.0 - 18.3	2,300	16.3	7.7 - 24.8	400	10.4	4.9 - 15.9	800	14.1 *	0.8 - 27.4	300
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	25.3	19.3 - 31.2	4,300	35.1	23.1 - 47.1	900	34.8	24.5 - 45.1	2,500	--		
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	2.2 *	0.4 - 4.0	400	9.1 *	2.1 - 16.1	200	--			--		
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	9.5	5.4 - 13.6	1,700	17.8 *	7.3 - 28.3	500	--			--		
Woman or partner lost job	15.0	11.4 - 18.6	4,500	16.7	11.7 - 21.8	2,900	23.6	13.0 - 34.3	600	10.0 *	3.3 - 16.6	700	--		
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	14.4	9.8 - 19.1	2,500	16.7	7.1 - 26.3	500	14.2	6.4 - 22.1	1,000	--		
Became separated or divorced	7.2	4.7 - 9.7	2,200	8.3	4.7 - 12.0	1,500	18.8	7.8 - 29.7	500	--			--		
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	6.6	3.4 - 9.9	1,200	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	7.4	3.7 - 11.0	1,300	18.0	7.8 - 28.2	500	23.8	13.4 - 34.1	1,700	--		
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	--			8.7 *	0.8 - 16.6	200	--			--		
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	4.0 *	1.4 - 6.7	700	15.5 *	6.0 - 25.1	400	15.6 *	6.1 - 25.2	1,200	--		
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	13.6	8.9 - 18.3	2,400	11.5 *	3.3 - 19.7	300	20.9	12.5 - 29.4	1,500	--		
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	4.3 *	1.3 - 7.2	800	--			5.9 *	1.1 - 10.6	400	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	40.8	33.8 - 47.7	7,200	48.2	35.8 - 60.6	1,300	33.8	23.5 - 44.0	2,500	27.3 *	6.0 - 48.7	600
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	15.7	10.5 - 20.9	2,800	18.1	8.8 - 27.5	500	11.8 *	3.6 - 20.0	900	--		
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	79.2	73.1 - 85.3	13,800	74.5	63.4 - 85.6	2,000	79.7	70.1 - 89.3	5,700	71.1 *	52.3 - 90.0	1,700
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	84.2	79.4 - 89.0	14,900	58.5	46.1 - 70.9	1,600	77.9	69.2 - 86.6	5,500	82.1 *	68.4 - 95.8	1,900
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	35.7	29.0 - 42.4	6,300	44.7	32.0 - 57.4	1,200	23.0	14.5 - 31.5	1,600	65.7	46.6 - 84.8	1,500
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	93.5	90.2 - 96.7	16,500	76.4	64.9 - 87.8	2,000	88.2 *	80.6 - 95.8	6,200	--		
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	64.4	57.8 - 70.9	11,400	54.5	41.7 - 67.3	1,500	74.7	65.1 - 84.4	5,300	41.1	18.2 - 64.0	1,000
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	75.5	69.5 - 81.5	13,300	69.2	57.3 - 81.1	1,700	81.0	72.3 - 89.8	5,700	--		
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	34.0	27.0 - 41.0	5,900	33.5	21.7 - 45.3	900	47.0	36.4 - 57.5	3,300	--		
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	59.2	51.5 - 66.8	8,600	44.7	30.9 - 58.4	1,000	60.2	47.7 - 72.7	3,300	83.4 *	68.5 - 98.3	1,500
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	24.0	17.1 - 31.0	3,400	25.5	13.5 - 37.5	600	25.9	16.2 - 35.7	1,400	--		

MIHA Data Snapshot, San Bernardino County by Race/Ethnicity, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	64.4	57.7 - 71.0	11,400	79.5	70.9 - 88.2	2,200	66.9	56.6 - 77.2	4,900	60.7	37.9 - 83.6	1,400
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	85.5	80.3 - 90.7	15,000	85.5	77.8 - 93.1	2,300	89.6 *	82.9 - 96.3	6,500	--		
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	11.3	7.0 - 15.5	2,000	16.5 *	6.2 - 26.7	400	9.6 *	3.4 - 15.8	700	--		
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	72.4	67.4 - 77.4	12,600	72.2	62.0 - 82.5	2,000	39.3	29.0 - 49.6	2,900	--		
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	40.7	34.0 - 47.5	7,200	68.0	57.6 - 78.3	1,800	21.8	12.0 - 31.6	1,600	--		
Pre-pregnancy insurance															
Medi-Cal	32.0	27.4 - 36.7	9,700	35.5	28.8 - 42.3	6,300	64.3	54.0 - 74.5	1,700	20.5	10.9 - 30.1	1,500	--		
Uninsured	23.8	19.5 - 28.1	7,200	29.2	22.9 - 35.4	5,200	10.0 *	3.9 - 16.0	300	18.8	9.9 - 27.7	1,400	14.9 *	1.2 - 28.6	400
Private	40.4	35.8 - 44.9	12,200	33.8	27.3 - 40.2	6,000	20.2	12.2 - 28.2	500	51.4	41.0 - 61.7	3,800	79.9 *	64.7 - 95.0	1,900
Prenatal insurance															
Medi-Cal	59.1	54.9 - 63.3	17,800	71.3	65.4 - 77.1	12,600	73.6	63.9 - 83.2	2,000	39.1	28.6 - 49.5	2,900	13.9 *	1.4 - 26.5	300
Uninsured	2.0 *	0.3 - 3.7	600	--			--			--			--		
Private	35.0	30.9 - 39.2	10,600	25.1	19.5 - 30.7	4,400	17.3	9.5 - 25.1	500	51.4	41.0 - 61.7	3,800	78.9 *	63.6 - 94.3	1,900
Maternal postpartum insurance															
Medi-Cal	48.8	44.1 - 53.5	14,700	55.4	48.7 - 62.1	9,800	74.2	64.6 - 83.8	2,000	34.2	23.6 - 44.7	2,500	15.0 *	2.1 - 28.0	400
Uninsured	11.0	8.0 - 14.1	3,300	14.0	9.5 - 18.5	2,500	--			6.3 *	1.2 - 11.5	500	--		
Private	38.0	33.7 - 42.4	11,500	30.0	23.9 - 36.1	5,300	15.6	8.1 - 23.2	400	54.2	43.8 - 64.5	4,000	74.1 *	57.0 - 91.2	1,700
Infant health insurance															
Medi-Cal	62.9	58.8 - 67.0	18,700	74.8	69.3 - 80.3	13,100	81.6	73.4 - 89.7	2,200	40.6	30.3 - 50.8	2,900	20.1 *	5.2 - 35.0	500
Uninsured	1.9 *	0.5 - 3.4	600	--			--			--			--		
Private	31.5	27.5 - 35.5	9,400	22.6	17.3 - 27.9	4,000	12.2	5.9 - 18.6	300	47.6	37.7 - 57.6	3,400	71.3 *	53.6 - 89.1	1,700
Maternal Demographics															
Age															
15-19	7.1	4.6 - 9.6	2,100	8.6	4.9 - 12.3	1,500	9.7 *	2.7 - 16.8	300	--			--		
20-34	78.6	74.4 - 82.8	23,800	78.2	72.8 - 83.5	13,800	79.1	70.0 - 88.3	2,100	82.4	74.5 - 90.2	6,100	70.2 *	48.1 - 92.3	1,700
35+	14.3	10.8 - 17.9	4,300	13.2	9.0 - 17.5	2,300	11.1 *	4.2 - 18.1	300	12.9	6.3 - 19.5	1,000	29.8 *	7.7 - 51.9	700
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	19.9	14.3 - 25.6	3,500	9.4 *	3.1 - 15.7	300	5.0 *	0.2 - 9.8	400	--		
Unmarried	49.7	44.7 - 54.7	15,000	56.6	49.8 - 63.3	9,900	70.7	59.2 - 82.3	1,900	39.8	28.9 - 50.7	2,900	--		
Born outside the U.S.	26.1	21.2 - 31.0	7,900	30.7	24.2 - 37.1	5,400	--			6.5 *	1.6 - 11.4	500	79.7 *	64.1 - 95.2	1,900
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	25.1	19.3 - 30.9	4,400	--			--			51.6	27.8 - 75.4	1,200
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	57.2	50.1 - 64.2	9,700	60.7	48.7 - 72.6	1,600	30.3	19.5 - 41.0	2,200	28.6 *	6.5 - 50.7	700
Income as a percent of the Federal Poverty Guideline															
0-100%	48.3	43.4 - 53.1	13,900	55.6	48.8 - 62.3	9,200	72.8	62.5 - 83.1	1,900	33.8	22.9 - 44.6	2,400	15.0 *	2.0 - 28.0	400
101-200%	23.2	18.5 - 27.8	6,700	27.9	21.6 - 34.3	4,600	11.9	5.8 - 18.1	300	14.7	7.4 - 22.1	1,100	26.9 *	4.4 - 49.3	600
> 200%	28.6	24.6 - 32.6	8,200	16.5	11.8 - 21.2	2,700	15.3 *	6.0 - 24.5	400	51.5	41.0 - 61.9	3,700	58.1	34.9 - 81.2	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 San Bernardino County was 582. 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.

	San Bernardino County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		30,200	35.9	30.9 - 40.8	10,800	64.1	59.2 - 69.1	19,400
Health Status before Pregnancy									
In good to excellent health	89.2	85.5 - 92.8	26,900	88.9	82.7 - 95.2	9,600	89.3	84.8 - 93.8	17,300
Chronic conditions									
Diabetes†	2.2 *	0.8 - 3.6	700	--			3.2 *	1.1 - 5.4	600
Hypertension†	2.9	1.4 - 4.4	900	--			3.8	1.7 - 6.0	700
Asthma†	9.0	6.3 - 11.7	2,700	8.4	4.7 - 12.0	900	9.4	5.6 - 13.1	1,800
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.7	24.1 - 33.4	8,600	30.9	23.4 - 38.3	3,300	27.5	21.6 - 33.5	5,300
Overweight before pregnancy	27.6	22.5 - 32.7	8,200	21.7	14.6 - 28.9	2,300	30.9	24.1 - 37.7	5,800
Obese before pregnancy	23.0	18.5 - 27.4	6,800	17.5	11.1 - 24.0	1,900	26.0	20.2 - 31.9	4,900
Inadequate weight gain during pregnancy	16.0	11.9 - 20.1	4,100	14.2	8.3 - 20.1	1,300	17.0	11.6 - 22.4	2,800
Excessive weight gain during pregnancy	48.7	42.9 - 54.5	12,400	48.3	39.1 - 57.5	4,500	48.9	41.5 - 56.4	7,900
Food insecurity during pregnancy	14.8	11.2 - 18.5	4,500	12.4	6.8 - 18.0	1,300	16.2	11.3 - 21.0	3,100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.8	5.3 - 12.3	2,700	5.6	2.4 - 8.8	600	10.7	5.6 - 15.7	2,100
Prenatal depressive symptoms	14.5	11.0 - 17.9	4,400	12.3	7.3 - 17.4	1,300	15.7	11.0 - 20.3	3,000
Postpartum depressive symptoms	12.8	9.3 - 16.3	3,900	11.3	6.3 - 16.4	1,200	13.6	8.9 - 18.3	2,600
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.8	22.2 - 31.3	7,800	24.4	17.4 - 31.3	2,500	28.1	22.1 - 34.1	5,200
Homeless or did not have a regular place to sleep	3.2 *	1.0 - 5.4	1,000	--			2.8 *	0.9 - 4.6	500
Moved due to problems paying rent or mortgage	9.1	5.8 - 12.4	2,700	12.8	5.6 - 20.1	1,400	7.0	4.1 - 10.0	1,300
Woman or partner lost job	15.0	11.4 - 18.6	4,500	11.7	6.8 - 16.7	1,300	16.9	12.0 - 21.8	3,200
Woman or partner had pay or hours cut back	14.0	10.5 - 17.6	4,200	13.1	7.7 - 18.5	1,400	14.5	9.9 - 19.2	2,800
Became separated or divorced	7.2	4.7 - 9.7	2,200	5.4 *	2.0 - 8.8	600	8.3	4.8 - 11.7	1,600
Had no practical or emotional support	4.9	2.8 - 6.9	1,500	1.9 *	0.1 - 3.8	200	6.5	3.5 - 9.5	1,300
Substance Use									
Any smoking, 3 months before pregnancy	11.9	8.2 - 15.5	3,600	12.8	6.1 - 19.5	1,400	11.4	7.1 - 15.7	2,200
Any smoking, 3rd trimester†	2.4 *	0.8 - 4.1	700	--			3.4 *	0.9 - 5.9	700
Any smoking, postpartum	7.7	4.6 - 10.9	2,300	7.4 *	1.7 - 13.1	800	8.0	4.3 - 11.6	1,500
Any binge drinking, 3 months before pregnancy	15.6	11.7 - 19.6	4,700	17.1	10.9 - 23.3	1,800	14.8	9.7 - 19.9	2,800
Any alcohol use, 3rd trimester†	4.1	2.0 - 6.2	1,200	3.8 *	0.4 - 7.2	400	4.2 *	1.5 - 6.9	800
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	38.7	33.6 - 43.8	11,600	41.1	32.8 - 49.4	4,400	37.4	30.8 - 44.0	7,200
Unsure of pregnancy intentions	14.8	10.7 - 18.8	4,400	9.1 *	3.4 - 14.7	1,000	17.9	12.5 - 23.4	3,500
Postpartum birth control use†	78.3	73.7 - 82.9	23,300	74.6	66.6 - 82.5	7,900	80.4	74.8 - 86.0	15,400
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	80.3	76.4 - 84.1	24,000	76.9	70.2 - 83.5	8,100	82.1	77.3 - 86.9	15,900
Infant always or often shared bed	35.8	30.6 - 41.0	10,700	47.0	38.5 - 55.5	5,000	29.8	23.5 - 36.0	5,700
Intended to breastfeed, before birth	90.9	87.9 - 93.8	27,100	92.1	87.6 - 96.6	9,700	90.2	86.3 - 94.0	17,400
Intended to breastfeed exclusively, before birth	64.2	59.1 - 69.3	19,200	68.7	60.8 - 76.5	7,200	61.8	55.2 - 68.3	11,900
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	77.8	73.5 - 82.1	23,000	77.2	70.3 - 84.2	8,000	78.1	72.6 - 83.6	15,000
Exclusive breastfeeding, 1 month after delivery	35.5	30.3 - 40.8	10,500	32.5	24.6 - 40.5	3,400	37.2	30.4 - 44.0	7,100
Any breastfeeding, 3 months after delivery	59.9	54.1 - 65.6	14,400	58.3	49.0 - 67.5	5,100	60.8	53.4 - 68.2	9,300
Exclusive breastfeeding, 3 months after delivery	23.9	18.7 - 29.1	5,700	20.8	13.0 - 28.6	1,800	25.7	18.9 - 32.5	3,900

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, San Bernardino County by Total Live Births, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	San Bernardino 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	66.2	61.1 - 71.2	20,000	64.6	56.8 - 72.5	7,000	67.0	60.5 - 73.5	13,000
Initiated prenatal care in 1st trimester	87.2	83.7 - 90.8	26,100	90.1	85.2 - 94.9	9,800	85.6	80.8 - 90.5	16,400
Mom or infant needed but couldn't afford care postpartum	10.8	7.7 - 13.9	3,200	7.9 *	3.2 - 12.7	800	12.3	8.2 - 16.4	2,400
Participated in WIC during pregnancy†	59.5	55.9 - 63.1	17,800	57.3	49.8 - 64.7	6,200	60.7	55.3 - 66.2	11,600
Received CalFresh (food stamps) during pregnancy	36.0	31.3 - 40.7	10,900	23.6	16.4 - 30.9	2,600	42.9	36.6 - 49.3	8,300
Pre-pregnancy insurance									
Medi-Cal	32.0	27.4 - 36.7	9,700	22.7	15.6 - 29.7	2,500	37.3	31.0 - 43.6	7,200
Uninsured	23.8	19.5 - 28.1	7,200	20.3	14.0 - 26.5	2,200	25.7	19.8 - 31.6	5,000
Private	40.4	35.8 - 44.9	12,200	52.7	44.4 - 60.9	5,700	33.5	27.7 - 39.3	6,500
Prenatal insurance									
Medi-Cal	59.1	54.9 - 63.3	17,800	49.7	41.7 - 57.7	5,400	64.4	58.6 - 70.2	12,400
Uninsured	2.0 *	0.3 - 3.7	600	--			--		
Private	35.0	30.9 - 39.2	10,600	43.4	35.4 - 51.3	4,700	30.3	24.7 - 35.9	5,900
Maternal postpartum insurance									
Medi-Cal	48.8	44.1 - 53.5	14,700	43.0	34.9 - 51.1	4,700	52.0	45.7 - 58.4	10,100
Uninsured	11.0	8.0 - 14.1	3,300	7.3	3.0 - 11.6	800	13.1	8.9 - 17.3	2,500
Private	38.0	33.7 - 42.4	11,500	47.7	39.7 - 55.8	5,200	32.6	26.7 - 38.4	6,300
Infant health insurance									
Medi-Cal	62.9	58.8 - 67.0	18,700	56.3	48.6 - 64.1	5,900	66.5	60.7 - 72.3	12,800
Uninsured	1.9 *	0.5 - 3.4	600	--			1.0 *	0.1 - 2.0	200
Private	31.5	27.5 - 35.5	9,400	35.9	28.4 - 43.3	3,800	29.1	23.5 - 34.7	5,600
Maternal Demographics									
Age									
15-19	7.1	4.6 - 9.6	2,100	14.6	9.0 - 20.3	1,600	2.8 *	0.6 - 5.0	500
20-34	78.6	74.4 - 82.8	23,800	79.9	73.6 - 86.2	8,700	77.9	72.5 - 83.3	15,100
35+	14.3	10.8 - 17.9	4,300	5.5	2.3 - 8.6	600	19.3	14.2 - 24.4	3,700
Did not complete high school (or GED)	13.7	10.1 - 17.3	4,100	8.5	4.1 - 12.8	900	16.6	11.5 - 21.7	3,200
Unmarried	49.7	44.7 - 54.7	15,000	56.3	48.3 - 64.3	6,100	46.0	39.4 - 52.7	8,900
Race/Ethnicity									
White	24.4	20.0 - 28.8	7,400	33.0	24.9 - 41.2	3,600	19.6	14.4 - 24.8	3,800
Hispanic	58.5	53.7 - 63.3	17,700	48.5	40.2 - 56.8	5,300	64.1	58.1 - 70.1	12,400
Asian/Pacific Islander	7.8	4.4 - 11.2	2,400	11.6	5.4 - 17.7	1,300	5.7 *	1.6 - 9.8	1,100
Black	9.0	7.5 - 10.5	2,700	6.5	3.7 - 9.2	700	10.4	8.0 - 12.7	2,000
Born outside the U.S.	26.1	21.2 - 31.0	7,900	17.4	10.6 - 24.3	1,900	31.0	24.5 - 37.5	6,000
Speaks non-English language at home	19.6	15.5 - 23.8	5,900	15.0	9.1 - 21.0	1,600	22.2	16.6 - 27.8	4,300
Lives in a high poverty neighborhood	48.5	43.2 - 53.8	14,300	45.0	36.4 - 53.6	4,800	50.4	43.7 - 57.2	9,500
Income as a percent of the Federal Poverty Guideline									
0-100%	48.3	43.4 - 53.1	13,900	40.1	31.6 - 48.6	4,100	52.7	46.3 - 59.1	9,900
101-200%	23.2	18.5 - 27.8	6,700	24.6	16.9 - 32.3	2,500	22.4	16.6 - 28.1	4,200
> 200%	28.6	24.6 - 32.6	8,200	35.3	27.5 - 43.1	3,600	25.0	19.6 - 30.3	4,700

-- 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).

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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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