



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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		10,100	16.8	13.1 - 20.5	1,700	21.2	17.1 - 25.3	2,100	32.7	27.9 - 37.4	3,300	29.4	25.1 - 33.7	3,000
Health Status before Pregnancy															
In good to excellent health	92.0	89.1 - 94.8	9,300	81.6	71.7 - 91.5	1,400	88.2	81.4 - 95.0	1,900	92.4 *	87.2 - 97.5	3,000	--		
Chronic conditions															
Diabetes†	2.4 *	0.8 - 3.9	200	--			--			4.2 *	0.3 - 8.1	100	--		
Hypertension†	3.7	1.7 - 5.6	400	--			--			7.1 *	2.3 - 12.0	200	--		
Asthma†	10.6	7.4 - 13.8	1,000	9.2 *	2.7 - 15.7	100	8.1 *	1.7 - 14.6	200	13.8	7.5 - 20.2	500	9.7 *	3.8 - 15.6	300
Nutrition and Weight															
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	29.4	18.8 - 40.0	500	26.7	17.2 - 36.2	600	32.8	24.5 - 41.1	1,100	48.6	40.2 - 57.0	1,400
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	27.3	14.8 - 39.8	300	21.1	12.4 - 29.8	400	24.1	16.6 - 31.5	800	28.7	21.0 - 36.4	800
Obese before pregnancy	23.0	18.6 - 27.4	2,100	28.5	16.4 - 40.6	300	25.8	15.4 - 36.2	500	26.3	18.1 - 34.4	800	14.5	8.0 - 21.1	400
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	22.0	10.6 - 33.3	200	25.6	15.6 - 35.6	400	10.7	5.0 - 16.3	300	14.5	7.7 - 21.4	400
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	41.8	27.5 - 56.1	400	45.0	33.0 - 56.9	800	46.3	36.8 - 55.7	1,300	43.9	35.2 - 52.6	1,200
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	40.2	28.4 - 52.1	700	20.6	11.6 - 29.6	400	22.3	14.8 - 29.9	700	4.2 *	1.1 - 7.4	100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	13.6 *	3.3 - 23.8	200	9.9 *	3.1 - 16.7	200	7.0 *	1.9 - 12.2	200	--		
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	14.3	5.9 - 22.8	200	21.5	12.0 - 31.1	500	18.5	11.2 - 25.8	600	7.1	3.5 - 10.8	200
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	11.5 *	4.1 - 18.9	200	19.7	10.5 - 28.9	400	20.0	12.1 - 27.9	700	8.9	4.4 - 13.5	300
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	36.9	25.0 - 48.8	600	28.7	18.2 - 39.3	600	35.1	26.4 - 43.7	1,100	16.9	11.1 - 22.7	500
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	6.0 *	0.4 - 11.7	<100	7.8 *	1.6 - 14.0	200	4.8 *	0.9 - 8.6	200	--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	9.4 *	1.8 - 16.9	200	7.5 *	2.1 - 12.9	200	14.4	7.3 - 21.4	500	--		
Woman or partner lost job	17.1	13.2 - 20.9	1,700	31.3	19.5 - 43.2	500	21.0	11.9 - 30.1	400	14.7	8.0 - 21.4	500	8.0	3.7 - 12.3	200
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	17.5	8.4 - 26.6	300	18.7	10.5 - 27.0	400	18.3	11.1 - 25.5	600	4.3 *	1.6 - 6.9	100
Became separated or divorced	4.6	2.4 - 6.8	500	--			10.3 *	3.3 - 17.3	200	4.6 *	0.6 - 8.6	100	--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	13.5 *	4.4 - 22.5	200	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	--			6.4 *	1.3 - 11.6	100	14.8	8.3 - 21.2	500	2.9 *	0.5 - 5.3	<100
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	--			--			--			--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	--			--			9.1 *	3.6 - 14.6	300	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	13.8 *	4.6 - 23.0	200	15.4	7.2 - 23.5	300	19.4	11.9 - 26.9	600	14.0	9.0 - 19.1	400
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	--			--			9.4	3.9 - 14.9	300	10.6	5.9 - 15.2	300
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	30.1	18.9 - 41.4	500	38.5	28.0 - 49.1	800	32.4	24.0 - 40.8	1,100	12.4	7.6 - 17.3	400
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	16.9	8.8 - 24.9	300	10.9 *	4.5 - 17.4	200	10.4	5.4 - 15.3	300	6.0 *	1.8 - 10.2	200
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	90.3 *	83.4 - 97.2	1,500	77.9	68.1 - 87.7	1,600	78.9	71.2 - 86.7	2,600	82.0	74.8 - 89.3	2,300
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	87.5 *	78.7 - 96.3	1,400	88.2	81.9 - 94.5	1,900	84.3	77.7 - 91.0	2,700	87.4	81.7 - 93.2	2,600
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	48.2	36.0 - 60.4	800	29.5	19.7 - 39.2	600	33.2	24.7 - 41.8	1,100	25.7	18.0 - 33.3	800
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	88.3 *	80.9 - 95.6	1,400	89.9 *	83.2 - 96.6	1,900	--			96.4 *	93.8 - 99.0	2,800
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	30.5	20.0 - 41.1	500	51.2	40.2 - 62.3	1,100	78.4	70.9 - 85.9	2,500	84.2	78.4 - 89.9	2,500
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	78.3	68.5 - 88.0	1,200	80.5	71.4 - 89.7	1,700	86.3	80.0 - 92.6	2,700	93.3	89.8 - 96.9	2,700
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	27.2	16.4 - 37.9	400	42.4	31.3 - 53.4	900	57.1	48.0 - 66.2	1,800	58.2	49.7 - 66.7	1,700
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	59.6	46.7 - 72.4	800	47.7	35.5 - 59.9	800	74.1	64.9 - 83.4	1,800	85.0	78.3 - 91.8	1,800
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	10.8 *	2.8 - 18.9	100	21.2	11.4 - 31.1	400	42.7	32.6 - 52.9	1,000	43.8	33.8 - 53.8	900



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0	7,300	59.2	47.6 - 70.8	1,000	66.2	56.1 - 76.3	1,400	70.8	62.6 - 78.9	2,300	84.2	78.4 - 90.0	2,500
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3	9,000	79.7	70.4 - 88.9	1,300	83.5	75.1 - 92.0	1,800	91.4	86.5 - 96.3	3,000	96.3 *	93.6 - 99.0	2,800
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1	1,300	18.3 *	6.8 - 29.8	300	18.3	9.5 - 27.2	400	15.0	8.0 - 22.1	500	3.6 *	0.9 - 6.2	100
Participated in WIC during pregnancy†	47.4	42.4 - 52.4	4,600	87.1 *	79.0 - 95.3	1,400	65.3	54.6 - 76.0	1,400	46.6	37.3 - 55.9	1,500	10.2	4.8 - 15.6	300
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2	2,000	38.3	27.0 - 49.6	600	33.7	23.3 - 44.0	700	19.2	12.2 - 26.2	600	--		
Pre-pregnancy insurance															
Medi-Cal	18.0	14.3 - 21.6	1,800	33.8	22.8 - 44.7	600	31.5	21.4 - 41.6	700	14.5	8.6 - 20.3	500	--		
Uninsured	26.0	21.6 - 30.4	2,600	55.5	43.7 - 67.4	900	37.4	26.8 - 48.0	800	21.0	13.5 - 28.6	700	6.4 *	2.4 - 10.4	200
Private	51.5	46.6 - 56.5	5,200	8.9 *	2.5 - 15.2	100	26.4	16.4 - 36.4	600	57.1	48.2 - 66.1	1,900	88.8	83.8 - 93.8	2,600
Prenatal insurance															
Medi-Cal	47.2	42.3 - 52.2	4,800	89.8 *	83.3 - 96.3	1,500	71.9	61.8 - 82.0	1,500	42.3	33.3 - 51.3	1,400	9.0	4.4 - 13.6	300
Uninsured	1.3 *	0.3 - 2.3	100	--			--			--			--		
Private	48.0	43.1 - 52.9	4,800	6.7 *	1.6 - 11.8	100	22.6	13.0 - 32.2	500	53.9	44.8 - 62.9	1,800	84.7	79.1 - 90.4	2,500
Maternal postpartum insurance															
Medi-Cal	27.2	22.9 - 31.5	2,700	42.2	30.5 - 53.9	700	49.8	38.7 - 61.0	1,000	25.4	17.4 - 33.3	800	4.5 *	1.6 - 7.3	100
Uninsured	19.7	15.7 - 23.8	2,000	47.5	35.3 - 59.7	800	25.1	15.5 - 34.8	500	13.4	7.3 - 19.5	400	5.9 *	1.8 - 10.0	200
Private	49.2	44.3 - 54.2	4,900	9.7 *	3.1 - 16.2	200	23.3	13.6 - 33.1	500	55.0	45.9 - 64.0	1,800	84.9	79.3 - 90.6	2,500
Infant health insurance															
Medi-Cal	48.1	43.2 - 53.1	4,800	95.3 *	91.2 - 99.4	1,500	74.8	64.9 - 84.7	1,600	41.5	32.5 - 50.4	1,300	9.5	4.8 - 14.1	300
Uninsured	1.1 *	0.2 - 2.0	100	--			--			--			--		
Private	46.3	41.4 - 51.3	4,600	--			21.9	12.3 - 31.6	500	50.0	40.9 - 59.1	1,600	84.3	78.6 - 90.1	2,500
Maternal Demographics															
Unmarried	36.8	32.1 - 41.6	3,700	52.7	40.7 - 64.8	900	63.4	53.0 - 73.8	1,300	37.6	28.8 - 46.4	1,200	8.1	4.3 - 12.0	200
Race/Ethnicity															
White	33.8	29.3 - 38.4	3,400	--			15.4	6.5 - 24.4	300	43.4	34.4 - 52.3	1,400	54.3	45.8 - 62.9	1,600
Hispanic	58.0	53.2 - 62.9	5,800	--			84.1	75.2 - 93.1	1,700	51.2	42.2 - 60.3	1,700	24.4	17.2 - 31.5	700
Asian/Pacific Islander	7.0	4.0 - 9.9	700	--			--			--			20.1	11.7 - 28.5	600
Black	1.2	1.0 - 1.4	100	--			0.5 *	0.1 - 0.8	<100	2.3	1.4 - 3.1	<100	1.2	0.7 - 1.7	<100
Born outside the U.S.	36.7	31.9 - 41.6	3,700	73.9	63.7 - 84.1	1,200	41.5	30.8 - 52.2	900	19.9	12.6 - 27.3	700	29.6	20.8 - 38.3	900
Speaks non-English language at home	33.5	28.7 - 38.2	3,400	74.2	64.5 - 83.9	1,300	44.7	33.8 - 55.6	1,000	15.6	8.8 - 22.4	500	21.0	13.0 - 29.1	600
Lives in a high poverty neighborhood	18.3	14.6 - 21.9	1,800	37.5	26.1 - 48.9	600	26.4	17.1 - 35.8	500	13.7	7.6 - 19.8	400	6.5 *	2.6 - 10.4	200
Income as a percent of the Federal Poverty Guideline															
0-100%	38.0	33.0 - 43.1	3,500	73.7	62.8 - 84.6	1,100	62.4	51.0 - 73.8	1,200	36.1	27.0 - 45.2	1,100	--		
101-200%	20.1	16.0 - 24.2	1,900	22.6	12.2 - 32.9	300	22.4	13.1 - 31.8	400	25.9	17.6 - 34.1	800	10.8	6.0 - 15.6	300
> 200%	41.9	36.9 - 46.9	3,900	--			15.1 *	5.9 - 24.4	300	38.0	29.1 - 47.0	1,200	86.2	80.5 - 91.9	2,400

-- 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 Ventura County was 552. 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, Ventura County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		10,100	88.0	84.8 - 91.2	8,800	12.0	8.8 - 15.2	1,200
Health Status before Pregnancy									
In good to excellent health	92.0	89.1 - 94.8	9,300	92.3	89.3 - 95.3	8,100	--		
Chronic conditions									
Diabetes†	2.4 *	0.8 - 3.9	200	2.1 *	0.5 - 3.8	200	--		
Hypertension†	3.7	1.7 - 5.6	400	3.5	1.5 - 5.5	300	--		
Asthma†	10.6	7.4 - 13.8	1,000	9.5	6.2 - 12.8	800	19.3 *	7.6 - 31.0	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	36.6	31.6 - 41.6	3,200	30.4	17.6 - 43.2	400
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	24.8	20.1 - 29.4	1,900	28.9	16.3 - 41.6	300
Obese before pregnancy	23.0	18.6 - 27.4	2,100	22.9	18.1 - 27.7	1,800	24.6	11.7 - 37.5	300
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	15.6	11.5 - 19.7	1,100	18.0 *	6.6 - 29.5	200
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	45.2	39.5 - 50.9	3,200	38.5	23.7 - 53.3	400
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	19.8	15.4 - 24.1	1,700	19.2 *	7.6 - 30.8	200
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	6.7	3.6 - 9.9	600	13.8 *	3.5 - 24.2	200
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	14.6	10.7 - 18.5	1,300	18.5 *	7.5 - 29.4	200
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	14.0	10.0 - 17.9	1,200	23.5	10.9 - 36.1	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	26.2	21.5 - 31.0	2,300	44.3	30.2 - 58.4	500
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	3.5	1.5 - 5.6	300	--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	7.8	4.7 - 11.0	700	--		
Woman or partner lost job	17.1	13.2 - 20.9	1,700	17.3	13.1 - 21.4	1,500	18.2 *	6.3 - 30.0	200
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	14.3	10.6 - 18.0	1,200	14.5 *	4.1 - 24.9	200
Became separated or divorced	4.6	2.4 - 6.8	500	4.4	2.1 - 6.8	400	--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	3.7	1.6 - 5.9	300	--		
Substance Use									
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	6.7	4.0 - 9.4	600	--		
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	1.7 *	0.1 - 3.3	100	--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	4.4	1.9 - 6.9	400	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	16.0	12.1 - 19.9	1,400	15.8 *	4.6 - 27.0	200
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	7.1	4.4 - 9.8	600	11.6 *	1.9 - 21.4	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	26.4	21.7 - 31.1	2,300	33.2	20.0 - 46.4	400
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	11.0	7.9 - 14.2	1,000	8.5 *	1.8 - 15.3	100
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	81.0	76.5 - 85.5	6,900	88.5 *	79.5 - 97.6	1,000
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	85.9	82.2 - 89.7	7,400	90.6 *	83.0 - 98.2	1,100
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	32.9	27.8 - 37.9	2,800	28.8	15.8 - 41.9	300
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	92.6	89.8 - 95.4	8,000	--		
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	65.5	60.4 - 70.6	5,600	70.3	57.9 - 82.7	800
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	85.8	82.0 - 89.5	7,300	89.3 *	81.8 - 96.9	1,000
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	47.6	42.2 - 53.0	4,000	67.5	54.1 - 80.9	800
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	68.9	63.2 - 74.6	4,600	65.7	50.9 - 80.5	600
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	32.0	26.5 - 37.6	2,100	39.2	23.5 - 54.8	400



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0		7,300	73.4	68.8 - 77.9		6,400	63.3	49.6 - 77.0		800
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3		9,000	90.3	87.3 - 93.4		7,800	83.7 *	73.4 - 93.9		1,000
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1		1,300	13.1	9.1 - 17.2		1,100	11.2 *	3.2 - 19.2		100
Participated in WIC during pregnancy†	47.4	42.4 - 52.4		4,600	46.3	40.9 - 51.7		3,900	53.2	38.9 - 67.5		600
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2		2,000	18.5	14.5 - 22.5		1,600	29.5	16.4 - 42.5		400
Pre-pregnancy insurance												
Medi-Cal	18.0	14.3 - 21.6		1,800	16.7	12.9 - 20.5		1,400	25.2	13.2 - 37.2		300
Uninsured	26.0	21.6 - 30.4		2,600	25.7	20.9 - 30.5		2,200	28.3	15.8 - 40.8		300
Private	51.5	46.6 - 56.5		5,200	53.2	47.9 - 58.5		4,600	41.1	27.0 - 55.1		500
Prenatal insurance												
Medi-Cal	47.2	42.3 - 52.2		4,800	44.6	39.3 - 49.9		3,900	64.4	50.8 - 77.9		800
Uninsured	1.3 *	0.3 - 2.3		100	1.2 *	0.3 - 2.0		100	--			
Private	48.0	43.1 - 52.9		4,800	50.2	44.9 - 55.5		4,400	35.6	22.1 - 49.2		400
Maternal postpartum insurance												
Medi-Cal	27.2	22.9 - 31.5		2,700	25.5	21.0 - 30.1		2,200	39.6	25.4 - 53.7		500
Uninsured	19.7	15.7 - 23.8		2,000	19.5	15.1 - 23.9		1,700	17.0	7.1 - 26.9		200
Private	49.2	44.3 - 54.2		4,900	50.9	45.6 - 56.3		4,400	40.5	26.5 - 54.6		500
Infant health insurance												
Medi-Cal	48.1	43.2 - 53.1		4,800	45.4	40.0 - 50.7		3,900	60.6	46.7 - 74.5		700
Uninsured	1.1 *	0.2 - 2.0		100	1.3 *	0.2 - 2.3		100	--			
Private	46.3	41.4 - 51.3		4,600	48.2	42.9 - 53.5		4,100	39.4	25.5 - 53.3		500
Maternal Demographics												
Age												
15-19	5.4	3.0 - 7.7		500	5.2	2.6 - 7.7		500	--			
20-34	74.6	70.2 - 78.9		7,600	74.2	69.4 - 78.9		6,500	76.3	64.6 - 87.9		900
35+	20.1	16.1 - 24.0		2,000	20.7	16.3 - 25.0		1,800	16.6 *	6.5 - 26.7		200
Did not complete high school (or GED)	16.8	13.1 - 20.5		1,700	18.3	14.1 - 22.4		1,600	7.7 *	1.6 - 13.8		<100
Unmarried	36.8	32.1 - 41.6		3,700	34.4	29.4 - 39.5		3,000	49.8	35.6 - 64.0		600
Race/Ethnicity												
White	33.8	29.3 - 38.4		3,400	34.4	29.4 - 39.3		3,000	31.9	18.8 - 45.0		400
Hispanic	58.0	53.2 - 62.9		5,800	56.3	51.1 - 61.6		4,900	67.7	54.6 - 80.8		800
Asian/Pacific Islander	7.0	4.0 - 9.9		700	8.0	4.6 - 11.4		700	--			
Black	1.2	1.0 - 1.4		100	1.3	1.0 - 1.6		100	--			
Born outside the U.S.	36.7	31.9 - 41.6		3,700	38.2	33.0 - 43.5		3,400	24.7	12.8 - 36.7		300
Speaks non-English language at home	33.5	28.7 - 38.2		3,400	35.5	30.3 - 40.7		3,100	17.9	7.5 - 28.3		200
Lives in a high poverty neighborhood	18.3	14.6 - 21.9		1,800	16.7	12.9 - 20.5		1,500	30.1	17.4 - 42.8		400
Income as a percent of the Federal Poverty Guideline												
0-100%	38.0	33.0 - 43.1		3,500	36.5	31.1 - 42.0		2,900	44.3	29.7 - 58.9		500
101-200%	20.1	16.0 - 24.2		1,900	18.4	14.2 - 22.7		1,500	30.2	16.8 - 43.6		300
> 200%	41.9	36.9 - 46.9		3,900	45.0	39.6 - 50.5		3,600	25.5	13.2 - 37.9		300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Ventura County was 552. 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, Ventura County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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		10,100	38.0	33.0 - 43.1	3,500	20.1	16.0 - 24.2	1,900	41.9	36.9 - 46.9	3,900
Health Status before Pregnancy												
In good to excellent health	92.0	89.1 - 94.8	9,300	87.6	81.5 - 93.6	3,100	87.3 *	79.6 - 95.0	1,600	--		
Chronic conditions												
Diabetes†	2.4 *	0.8 - 3.9	200	--			--			--		
Hypertension†	3.7	1.7 - 5.6	400	--			--			4.1 *	1.0 - 7.2	200
Asthma†	10.6	7.4 - 13.8	1,000	11.6	5.9 - 17.3	400	10.0 *	3.0 - 17.1	200	9.9	5.3 - 14.5	400
Nutrition and Weight												
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	24.3	17.1 - 31.6	900	29.4	19.0 - 39.7	500	48.5	40.9 - 56.1	1,900
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	21.9	14.5 - 29.3	600	24.6	14.7 - 34.5	400	28.8	21.9 - 35.6	1,100
Obese before pregnancy	23.0	18.6 - 27.4	2,100	26.4	18.1 - 34.7	800	35.4	23.9 - 47.0	600	14.8	9.5 - 20.0	600
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	22.2	14.6 - 29.8	600	11.2	4.6 - 17.8	200	13.0	7.8 - 18.3	500
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	39.8	30.4 - 49.2	1,000	46.0	33.6 - 58.5	700	45.8	37.9 - 53.6	1,600
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	36.1	27.8 - 44.4	1,300	20.6	10.7 - 30.5	400	4.8 *	1.8 - 7.8	200
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	16.7	9.4 - 24.0	600	--			--		
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	22.5	15.0 - 30.0	800	15.8	6.9 - 24.6	300	7.2	3.4 - 11.0	300
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	23.2	15.5 - 30.9	800	14.4	6.3 - 22.5	300	9.0	4.3 - 13.7	300
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	36.8	28.3 - 45.3	1,300	30.8	20.5 - 41.2	600	23.0	16.4 - 29.6	900
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	8.4 *	3.4 - 13.3	300	--			--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	14.2	7.8 - 20.6	500	7.3 *	0.2 - 14.3	100	3.0 *	0.1 - 5.9	100
Woman or partner lost job	17.1	13.2 - 20.9	1,700	29.2	20.9 - 37.6	1,000	11.5	4.7 - 18.2	200	7.7	3.7 - 11.7	300
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	25.7	18.1 - 33.4	900	10.1 *	3.1 - 17.2	200	7.4	3.8 - 11.0	300
Became separated or divorced	4.6	2.4 - 6.8	500	9.9	4.4 - 15.5	300	--			--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	5.8 *	1.4 - 10.1	200	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	10.6	5.0 - 16.2	400	8.3 *	2.7 - 13.9	200	4.8 *	1.7 - 8.0	200
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	3.9 *	0.2 - 7.6	100	--			--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	9.4 *	3.6 - 15.2	300	--			2.3 *	0.1 - 4.6	<100
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	19.1	11.8 - 26.5	700	21.2	12.0 - 30.3	400	12.6	7.9 - 17.4	500
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	6.3 *	1.3 - 11.4	200	6.4 *	1.2 - 11.6	100	10.5	6.1 - 14.8	400
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	42.4	33.9 - 51.0	1,500	24.1	14.4 - 33.9	400	14.7	9.5 - 20.0	600
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	12.2	7.4 - 17.0	400	15.0	7.2 - 22.8	300	6.4	2.7 - 10.1	200
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	84.0	77.5 - 90.4	2,900	78.7	68.7 - 88.7	1,400	81.2	74.6 - 87.7	3,000
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	86.0	79.7 - 92.2	2,900	84.4	76.1 - 92.8	1,600	87.7	82.7 - 92.7	3,400
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	40.0	31.4 - 48.6	1,300	32.8	22.1 - 43.5	600	29.3	22.2 - 36.4	1,100
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	91.8	87.3 - 96.3	3,100	--			94.5	91.2 - 97.7	3,700
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	52.3	43.5 - 61.2	1,800	58.5	47.3 - 69.7	1,100	81.8	76.1 - 87.4	3,200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	83.6	77.1 - 90.0	2,800	77.1	66.9 - 87.3	1,400	92.9	89.5 - 96.4	3,600
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	41.6	32.8 - 50.5	1,300	46.9	35.4 - 58.4	900	57.3	49.6 - 64.9	2,200
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	59.0	49.2 - 68.8	1,600	57.6	44.9 - 70.3	800	81.2	73.8 - 88.6	2,400
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	19.9	12.2 - 27.7	500	26.9	16.0 - 37.7	400	45.5	36.6 - 54.5	1,300



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0	7,300	60.3	52.0 - 68.7	2,100	62.2	51.4 - 73.1	1,200	86.1	81.0 - 91.1	3,300
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3	9,000	83.5	77.0 - 89.9	2,900	86.8	79.8 - 93.9	1,600	96.3 *	93.8 - 98.7	3,700
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1	1,300	24.4	16.1 - 32.8	800	12.4 *	4.4 - 20.4	200	3.8 *	1.0 - 6.6	100
Participated in WIC during pregnancy†	47.4	42.4 - 52.4	4,600	86.6	81.1 - 92.1	3,100	54.0	42.5 - 65.4	1,000	3.0 *	0.5 - 5.4	100
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2	2,000	44.1	35.5 - 52.6	1,500	10.7 *	3.9 - 17.5	200	--		
Pre-pregnancy insurance												
Medi-Cal	18.0	14.3 - 21.6	1,800	32.6	24.9 - 40.3	1,100	17.6	8.9 - 26.3	300	--		
Uninsured	26.0	21.6 - 30.4	2,600	50.3	41.6 - 59.0	1,800	29.8	19.7 - 39.9	500	3.5 *	0.9 - 6.1	100
Private	51.5	46.6 - 56.5	5,200	13.9	7.8 - 20.1	500	42.6	31.3 - 53.9	800	91.3	87.4 - 95.1	3,500
Prenatal insurance												
Medi-Cal	47.2	42.3 - 52.2	4,800	88.5	83.2 - 93.7	3,100	55.4	44.0 - 66.8	1,000	4.5 *	1.5 - 7.4	200
Uninsured	1.3 *	0.3 - 2.3	100	2.5 *	0.1 - 5.0	<100	--			--		
Private	48.0	43.1 - 52.9	4,800	8.3	3.7 - 13.0	300	39.6	28.2 - 51.0	700	88.8	84.4 - 93.1	3,400
Maternal postpartum insurance												
Medi-Cal	27.2	22.9 - 31.5	2,700	49.6	40.8 - 58.3	1,700	29.1	19.0 - 39.1	500	4.1 *	1.2 - 7.0	200
Uninsured	19.7	15.7 - 23.8	2,000	40.2	31.5 - 49.0	1,400	19.1	10.5 - 27.8	300	2.9 *	0.6 - 5.3	100
Private	49.2	44.3 - 54.2	4,900	8.2	3.5 - 12.9	300	46.7	35.1 - 58.3	800	87.2	82.4 - 92.0	3,400
Infant health insurance												
Medi-Cal	48.1	43.2 - 53.1	4,800	92.1	87.6 - 96.5	3,100	52.5	41.1 - 64.0	1,000	6.4	2.9 - 9.8	200
Uninsured	1.1 *	0.2 - 2.0	100	--			--			--		
Private	46.3	41.4 - 51.3	4,600	4.5 *	0.8 - 8.2	200	37.0	25.7 - 48.3	700	87.5	82.8 - 92.2	3,400
Maternal Demographics												
Did not complete high school (or GED)	16.8	13.1 - 20.5	1,700	32.0	24.0 - 40.0	1,100	18.4	9.8 - 27.1	300	--		
Unmarried	36.8	32.1 - 41.6	3,700	65.4	57.0 - 73.7	2,300	30.6	20.5 - 40.6	600	13.4	7.7 - 19.1	500
Race/Ethnicity												
White	33.8	29.3 - 38.4	3,400	17.1	10.4 - 23.8	600	26.5	16.2 - 36.8	500	56.3	48.7 - 64.0	2,200
Hispanic	58.0	53.2 - 62.9	5,800	80.7	73.7 - 87.6	2,800	70.9	60.6 - 81.3	1,300	28.4	21.4 - 35.3	1,100
Asian/Pacific Islander	7.0	4.0 - 9.9	700	--			--			14.0	7.8 - 20.2	500
Black	1.2	1.0 - 1.4	100	1.0	0.5 - 1.5	<100	1.3 *	0.5 - 2.2	<100	1.3	0.7 - 1.8	<100
Born outside the U.S.	36.7	31.9 - 41.6	3,700	48.9	40.2 - 57.6	1,700	35.1	24.4 - 45.7	700	22.6	15.6 - 29.6	900
Speaks non-English language at home	33.5	28.7 - 38.2	3,400	47.0	38.3 - 55.7	1,700	36.1	25.3 - 46.8	700	16.1	9.8 - 22.4	600
Lives in a high poverty neighborhood	18.3	14.6 - 21.9	1,800	27.0	19.7 - 34.3	900	23.7	13.9 - 33.4	400	7.6	3.5 - 11.7	300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Ventura County was 552. 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, Ventura County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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		10,100	5.4	3.0 - 7.7	500	74.6	70.2 - 78.9	7,600	20.1	16.1 - 24.0	2,000
Health Status before Pregnancy												
In good to excellent health	92.0	89.1 - 94.8	9,300	--			92.1	88.9 - 95.2	6,900	91.5 *	83.9 - 99.0	1,800
Chronic conditions												
Diabetes†	2.4 *	0.8 - 3.9	200	--			--			9.9 *	2.8 - 16.9	200
Hypertension†	3.7	1.7 - 5.6	400	--			2.7 *	0.7 - 4.7	200	8.3 *	1.8 - 14.8	200
Asthma†	10.6	7.4 - 13.8	1,000	11.3 *	0.9 - 21.7	<100	10.2	6.4 - 14.0	800	12.0	4.9 - 19.0	200
Nutrition and Weight												
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	19.3 *	2.9 - 35.8	100	33.3	28.1 - 38.4	2,500	47.8	36.7 - 59.0	1,000
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	18.6 *	2.4 - 34.7	<100	24.5	19.5 - 29.4	1,700	29.3	19.3 - 39.3	600
Obese before pregnancy	23.0	18.6 - 27.4	2,100	--			22.9	17.8 - 27.9	1,600	28.6	17.8 - 39.3	600
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	21.0 *	2.8 - 39.2	<100	16.5	11.9 - 21.1	1,000	14.8	7.0 - 22.6	300
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	58.0	33.9 - 82.1	200	45.8	39.7 - 51.9	2,800	37.7	26.3 - 49.0	700
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	--			22.6	17.8 - 27.4	1,700	10.5 *	2.8 - 18.3	200
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	--			7.7	4.4 - 10.9	600	--		
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	18.0 *	2.3 - 33.7	<100	17.6	13.1 - 22.0	1,300	6.8 *	1.1 - 12.5	100
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	--			15.9	11.4 - 20.3	1,200	15.0	6.7 - 23.3	300
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	39.6 *	15.6 - 63.6	200	29.3	24.1 - 34.5	2,200	22.3	13.0 - 31.6	400
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	--			4.6	2.1 - 7.2	300	--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	--			8.3	4.8 - 11.7	600	7.7 *	1.2 - 14.2	200
Woman or partner lost job	17.1	13.2 - 20.9	1,700	36.5 *	12.3 - 60.6	200	17.4	13.0 - 21.8	1,300	10.6 *	3.8 - 17.4	200
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	--			14.5	10.4 - 18.5	1,100	15.7	7.6 - 23.8	300
Became separated or divorced	4.6	2.4 - 6.8	500	17.5 *	2.8 - 32.1	<100	4.4 *	1.8 - 7.0	300	--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	--			2.4 *	0.7 - 4.0	200	8.3 *	0.9 - 15.6	200
Substance Use												
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	--			8.2	5.1 - 11.4	600	--		
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	--			2.0 *	0.3 - 3.8	200	--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	--			5.7	2.7 - 8.7	400	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	18.3 *	2.5 - 34.0	<100	18.1	13.7 - 22.6	1,400	7.2 *	0.8 - 13.5	100
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	--			8.0	4.9 - 11.1	600	9.3 *	2.4 - 16.3	200
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	29.1 *	10.6 - 47.6	200	30.0	24.8 - 35.1	2,300	17.1	8.1 - 26.1	300
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	26.7 *	8.5 - 45.0	100	8.4	5.6 - 11.2	600	14.3	6.4 - 22.3	300
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	74.8 *	57.7 - 91.9	400	82.2	77.4 - 87.0	6,100	81.5	72.7 - 90.2	1,500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	--			87.2	83.7 - 90.7	6,500	82.1	71.9 - 92.4	1,600
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	36.0 *	12.8 - 59.1	200	33.5	28.2 - 38.7	2,500	28.5	17.6 - 39.3	500
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	74.4 *	55.6 - 93.3	400	94.7	92.4 - 97.1	7,100	92.7 *	86.4 - 99.1	1,800
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	38.6	17.3 - 59.9	200	67.4	62.2 - 72.7	5,000	68.7	58.1 - 79.4	1,400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	71.4 *	52.3 - 90.5	400	86.6	82.8 - 90.5	6,400	86.8 *	79.0 - 94.6	1,700
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	28.9 *	9.5 - 48.2	100	53.9	48.2 - 59.7	3,900	37.6	26.8 - 48.4	700
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	36.1 *	7.6 - 64.6	100	66.8	60.5 - 73.0	3,900	81.7	71.6 - 91.8	1,300
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	--			33.6	27.6 - 39.6	1,900	34.3	22.5 - 46.2	500



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0		7,300	68.2*	49.3 - 87.0		400	70.3	65.3 - 75.3		5,300	77.7	68.1 - 87.4		1,600
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3		9,000	78.8*	62.8 - 94.9		400	89.7	86.3 - 93.2		6,700	90.7*	84.2 - 97.3		1,800
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1		1,300	29.4*	5.0 - 53.9		200	13.2	9.1 - 17.3		1,000	9.6*	2.0 - 17.1		200
Participated in WIC during pregnancy†	47.4	42.4 - 52.4		4,600	81.1*	65.6 - 96.7		400	50.1	44.4 - 55.8		3,600	28.3	17.4 - 39.3		600
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2		2,000	46.2	24.0 - 68.3		300	20.3	15.8 - 24.8		1,500	13.3	5.7 - 21.0		300
Pre-pregnancy insurance																
Medi-Cal	18.0	14.3 - 21.6		1,800	43.4	21.8 - 64.9		200	19.7	15.3 - 24.1		1,500	--			
Uninsured	26.0	21.6 - 30.4		2,600	31.3*	7.8 - 54.8		200	28.1	23.0 - 33.3		2,100	16.6	7.8 - 25.3		300
Private	51.5	46.6 - 56.5		5,200	--				47.7	42.1 - 53.4		3,600	75.3	65.4 - 85.2		1,500
Prenatal insurance																
Medi-Cal	47.2	42.3 - 52.2		4,800	--				51.2	45.6 - 56.9		3,900	22.5	12.7 - 32.4		500
Uninsured	1.3*	0.3 - 2.3		100	--				1.6*	0.3 - 2.9		100	--			
Private	48.0	43.1 - 52.9		4,800	--				43.9	38.3 - 49.5		3,300	72.4	62.0 - 82.7		1,500
Maternal postpartum insurance																
Medi-Cal	27.2	22.9 - 31.5		2,700	53.1	30.0 - 76.1		300	29.6	24.5 - 34.8		2,200	11.1*	3.9 - 18.3		200
Uninsured	19.7	15.7 - 23.8		2,000	31.6*	7.6 - 55.5		200	20.6	16.0 - 25.2		1,500	13.5*	5.2 - 21.7		300
Private	49.2	44.3 - 54.2		4,900	--				45.9	40.2 - 51.6		3,400	70.6	60.1 - 81.2		1,400
Infant health insurance																
Medi-Cal	48.1	43.2 - 53.1		4,800	--				51.9	46.2 - 57.6		3,900	23.6	13.9 - 33.2		500
Uninsured	1.1*	0.2 - 2.0		100	--				0.8*	0.1 - 1.4		<100	--			
Private	46.3	41.4 - 51.3		4,600	--				42.7	37.1 - 48.3		3,200	69.6	59.1 - 80.2		1,400
Maternal Demographics																
Did not complete high school (or GED)	16.8	13.1 - 20.5		1,700	40.2	17.4 - 63.0		200	16.1	12.1 - 20.1		1,200	12.9*	5.1 - 20.8		300
Unmarried	36.8	32.1 - 41.6		3,700	72.8*	48.4 - 97.3		400	38.3	32.8 - 43.8		2,900	21.6	11.7 - 31.5		400
Race/Ethnicity																
White	33.8	29.3 - 38.4		3,400	--				34.0	28.7 - 39.3		2,500	39.2	28.8 - 49.6		800
Hispanic	58.0	53.2 - 62.9		5,800	--				58.8	53.2 - 64.4		4,400	47.3	36.1 - 58.5		1,000
Asian/Pacific Islander	7.0	4.0 - 9.9		700	--				6.0	2.8 - 9.2		400	12.2*	3.8 - 20.6		200
Black	1.2	1.0 - 1.4		100	--				1.2	0.9 - 1.6		<100	1.3	0.6 - 2.0		<100
Born outside the U.S.	36.7	31.9 - 41.6		3,700	--				35.6	30.2 - 41.0		2,700	43.6	32.4 - 54.9		900
Speaks non-English language at home	33.5	28.7 - 38.2		3,400	38.3*	14.9 - 61.8		200	35.0	29.5 - 40.5		2,600	26.4	16.2 - 36.6		500
Lives in a high poverty neighborhood	18.3	14.6 - 21.9		1,800	--				21.3	16.8 - 25.8		1,600	8.4*	2.6 - 14.3		200

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

* 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 Ventura County was 552. 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, Ventura County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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		10,100	18.4	14.7 - 22.0	1,800	21.5	17.5 - 25.5	2,100	41.9	36.9 - 46.8	4,200	18.3	14.6 - 21.9	1,800
Health Status before Pregnancy															
In good to excellent health	92.0	89.1 - 94.8	9,300	--			92.4 *	86.1 - 98.7	2,000	91.2	86.6 - 95.8	3,800	89.0 *	81.6 - 96.3	1,600
Chronic conditions															
Diabetes†	2.4 *	0.8 - 3.9	200	--			--			--			--		
Hypertension†	3.7	1.7 - 5.6	400	--			--			4.7 *	0.9 - 8.5	200	--		
Asthma†	10.6	7.4 - 13.8	1,000	6.5 *	1.8 - 11.2	100	14.8	7.2 - 22.3	300	11.3	5.4 - 17.2	500	8.9 *	2.8 - 15.0	200
Nutrition and Weight															
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	51.9	40.9 - 62.8	900	38.8	29.1 - 48.5	800	31.2	23.9 - 38.5	1,300	27.1	17.8 - 36.5	500
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	26.7	17.3 - 36.1	500	25.0	16.1 - 33.9	500	22.3	15.6 - 29.0	800	31.9	20.3 - 43.5	500
Obese before pregnancy	23.0	18.6 - 27.4	2,100	9.9 *	3.5 - 16.4	200	14.2	6.8 - 21.6	300	30.7	22.7 - 38.8	1,200	31.8	20.5 - 43.0	500
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	13.4	6.4 - 20.4	200	12.6	5.9 - 19.2	200	15.5	9.0 - 22.0	500	25.3	13.8 - 36.8	300
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	38.0	27.2 - 48.9	600	45.9	35.0 - 56.7	900	47.7	39.0 - 56.4	1,600	41.4	28.4 - 54.5	500
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	9.6 *	3.7 - 15.5	200	11.3 *	4.2 - 18.4	200	25.7	18.5 - 32.9	1,100	26.0	16.5 - 35.4	500
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	--			--			13.2	7.0 - 19.3	500	5.7 *	0.6 - 10.7	100
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	7.6 *	2.6 - 12.5	100	10.0 *	3.3 - 16.7	200	19.0	12.6 - 25.4	800	19.5	10.0 - 29.0	300
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	13.2 *	4.9 - 21.6	200	10.0 *	3.3 - 16.8	200	21.3	14.4 - 28.1	900	8.8 *	2.7 - 14.8	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	18.6	10.5 - 26.6	300	27.3	18.4 - 36.3	600	35.1	27.2 - 43.1	1,400	24.1	14.3 - 33.9	400
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	--			--			6.2 *	2.4 - 10.1	300	--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	8.2 *	1.8 - 14.6	100	6.0 *	0.4 - 11.5	100	9.3	4.1 - 14.5	400	6.9 *	1.1 - 12.6	100
Woman or partner lost job	17.1	13.2 - 20.9	1,700	14.3	6.4 - 22.3	300	17.5	9.2 - 25.8	400	20.7	13.9 - 27.5	900	12.7 *	5.2 - 20.3	200
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	11.1 *	4.0 - 18.2	200	15.4	7.2 - 23.6	300	19.2	13.1 - 25.2	800	5.1 *	0.2 - 10.1	<100
Became separated or divorced	4.6	2.4 - 6.8	500	--			--			7.6 *	3.1 - 12.1	300	--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	--			--			3.3 *	0.4 - 6.2	100	4.9 *	0.5 - 9.4	<100
Substance Use															
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	4.9 *	0.4 - 9.3	<100	14.4	6.1 - 22.6	300	5.2 *	2.1 - 8.2	200	--		
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	--			--			1.0 *	0.1 - 1.9	<100	--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	--			9.8 *	2.3 - 17.3	200	4.0 *	0.5 - 7.5	200	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	16.3	8.3 - 24.3	300	23.4	14.2 - 32.6	500	14.8	8.8 - 20.7	600	9.8 *	3.9 - 15.7	200
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	12.5	5.3 - 19.6	200	12.1 *	4.4 - 19.9	300	4.3 *	1.5 - 7.1	200	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	22.8	13.6 - 32.0	400	22.2	12.8 - 31.7	500	28.6	21.6 - 35.7	1,200	34.1	23.6 - 44.7	600
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	9.4 *	3.2 - 15.5	200	7.9 *	2.1 - 13.6	200	12.2	7.4 - 16.9	500	12.2	5.6 - 18.8	200
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	82.3	73.6 - 90.9	1,400	81.7	73.3 - 90.2	1,700	77.4	70.1 - 84.7	3,200	92.1 *	86.1 - 98.0	1,600
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	83.8	74.9 - 92.6	1,500	86.2	78.5 - 93.8	1,800	86.9	81.6 - 92.3	3,500	88.7	82.3 - 95.0	1,600
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	31.8	21.3 - 42.2	600	28.1	18.9 - 37.3	600	32.0	24.3 - 39.6	1,300	38.9	28.0 - 49.8	700
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	96.5 *	93.7 - 99.3	1,800	93.3 *	89.0 - 97.7	2,000	90.8	85.8 - 95.7	3,700	94.8 *	90.3 - 99.3	1,700
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	79.1	70.6 - 87.6	1,400	77.5	68.5 - 86.6	1,700	63.5	55.7 - 71.4	2,600	45.0	34.0 - 56.1	800
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	88.9 *	82.3 - 95.6	1,600	90.4	85.0 - 95.8	1,900	86.9	81.2 - 92.6	3,400	76.6	67.0 - 86.2	1,400
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	53.5	42.2 - 64.7	1,000	52.9	42.4 - 63.3	1,100	52.7	44.3 - 61.0	2,100	37.3	26.4 - 48.2	700
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	78.7	68.5 - 88.8	1,100	71.1	60.2 - 81.9	1,100	71.1	62.4 - 79.9	2,200	50.9	38.8 - 63.1	800
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	41.7	29.3 - 54.1	600	34.2	23.3 - 45.1	500	35.7	26.7 - 44.7	1,100	17.6	8.6 - 26.6	300



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0	7,300	80.9	73.0 - 88.8	1,500	72.0	62.4 - 81.7	1,500	76.4	70.0 - 82.9	3,200	53.8	42.7 - 64.8	1,000
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3	9,000	--			--			85.1	79.7 - 90.6	3,500	84.4	76.2 - 92.5	1,500
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1	1,300	--			11.0*	2.8 - 19.2	200	20.5	13.5 - 27.5	800	6.5*	1.8 - 11.2	100
Participated in WIC during pregnancy†	47.4	42.4 - 52.4	4,600	20.3	11.3 - 29.2	400	31.9	21.2 - 42.7	600	55.6	47.5 - 63.7	2,200	72.5	62.2 - 82.7	1,300
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2	2,000	5.0*	1.2 - 8.8	<100	7.4*	2.1 - 12.7	200	28.5	21.3 - 35.7	1,200	29.3	19.5 - 39.2	500
Pre-pregnancy insurance															
Medi-Cal	18.0	14.3 - 21.6	1,800	8.6*	2.5 - 14.6	200	12.5	5.9 - 19.1	300	19.5	13.4 - 25.6	800	28.9	19.0 - 38.9	500
Uninsured	26.0	21.6 - 30.4	2,600	10.2*	3.7 - 16.7	200	23.5	13.6 - 33.4	500	27.4	20.1 - 34.7	1,100	41.6	30.7 - 52.6	700
Private	51.5	46.6 - 56.5	5,200	79.0	70.3 - 87.8	1,400	60.8	50.4 - 71.3	1,300	45.6	37.5 - 53.6	1,900	27.7	17.4 - 38.0	500
Prenatal insurance															
Medi-Cal	47.2	42.3 - 52.2	4,800	19.1	10.6 - 27.6	300	36.3	25.9 - 46.7	800	53.8	45.7 - 61.8	2,200	72.1	61.8 - 82.4	1,300
Uninsured	1.3*	0.3 - 2.3	100	--			--			--			--		
Private	48.0	43.1 - 52.9	4,800	76.2	67.1 - 85.3	1,400	59.0	48.7 - 69.4	1,300	41.3	33.3 - 49.3	1,700	24.6	14.6 - 34.6	400
Maternal postpartum insurance															
Medi-Cal	27.2	22.9 - 31.5	2,700	12.2	5.4 - 18.9	200	19.8	11.4 - 28.1	400	30.3	22.9 - 37.7	1,200	43.8	32.8 - 54.9	800
Uninsured	19.7	15.7 - 23.8	2,000	8.5*	2.3 - 14.7	200	16.1	7.1 - 25.0	300	21.7	14.9 - 28.5	900	27.9	18.2 - 37.6	500
Private	49.2	44.3 - 54.2	4,900	74.3	64.7 - 84.0	1,300	59.8	49.3 - 70.2	1,300	44.0	35.8 - 52.2	1,800	26.1	16.1 - 36.1	500
Infant health insurance															
Medi-Cal	48.1	43.2 - 53.1	4,800	24.6	15.4 - 33.9	400	34.7	24.4 - 45.1	700	52.0	43.8 - 60.2	2,100	74.3	64.2 - 84.3	1,300
Uninsured	1.1*	0.2 - 2.0	100	--			--			--			--		
Private	46.3	41.4 - 51.3	4,600	70.3	60.3 - 80.4	1,300	58.6	48.2 - 69.0	1,300	40.9	32.8 - 49.0	1,700	23.9	14.0 - 33.9	400
Maternal Demographics															
Age															
15-19	5.4	3.0 - 7.7	500	--			5.9*	0.9 - 11.0	100	7.5*	3.0 - 12.1	300	--		
20-34	74.6	70.2 - 78.9	7,600	63.4	52.6 - 74.2	1,200	72.9	63.2 - 82.6	1,600	74.7	67.7 - 81.7	3,100	86.5	79.0 - 94.1	1,600
35+	20.1	16.1 - 24.0	2,000	35.4	24.7 - 46.2	600	21.2	12.0 - 30.3	500	17.8	11.8 - 23.7	700	9.3*	3.0 - 15.7	200
Did not complete high school (or GED)	16.8	13.1 - 20.5	1,700	--			7.7*	1.5 - 13.8	200	20.1	13.8 - 26.5	800	35.0	24.4 - 45.6	600
Unmarried	36.8	32.1 - 41.6	3,700	24.2	15.1 - 33.4	400	29.6	19.9 - 39.3	600	39.0	31.1 - 46.9	1,600	50.5	39.2 - 61.8	900
Race/Ethnicity															
White	33.8	29.3 - 38.4	3,400	55.5	44.3 - 66.6	1,000	52.9	42.6 - 63.3	1,100	28.1	20.9 - 35.3	1,200	4.7*	0.8 - 8.6	<100
Hispanic	58.0	53.2 - 62.9	5,800	26.6	17.1 - 36.2	500	36.1	26.0 - 46.2	800	66.8	59.1 - 74.5	2,800	92.6*	88.1 - 97.2	1,700
Asian/Pacific Islander	7.0	4.0 - 9.9	700	16.4*	6.5 - 26.3	300	9.9*	3.1 - 16.7	200	--			--		
Black	1.2	1.0 - 1.4	100	1.5*	0.5 - 2.4	<100	1.1	0.5 - 1.6	<100	1.2	0.7 - 1.7	<100	1.0*	0.2 - 1.8	<100
Born outside the U.S.	36.7	31.9 - 41.6	3,700	32.0	21.0 - 43.0	600	29.8	19.7 - 40.0	600	36.6	28.7 - 44.5	1,500	49.3	38.3 - 60.3	900
Speaks non-English language at home	33.5	28.7 - 38.2	3,400	22.0	12.4 - 31.7	400	18.2	9.1 - 27.4	400	36.8	28.8 - 44.7	1,500	55.1	44.1 - 66.2	1,000
Income as a percent of the Federal Poverty Guideline															
0-100%	38.0	33.0 - 43.1	3,500	14.2	6.4 - 22.0	200	31.2	20.2 - 42.2	600	43.2	34.8 - 51.5	1,600	56.1	44.4 - 67.8	900
101-200%	20.1	16.0 - 24.2	1,900	12.1	5.3 - 19.0	200	11.4	5.4 - 17.4	200	25.0	17.7 - 32.3	900	26.0	15.6 - 36.5	400
> 200%	41.9	36.9 - 46.9	3,900	73.7	64.0 - 83.3	1,300	57.4	46.4 - 68.4	1,100	31.8	24.2 - 39.4	1,200	17.9	8.8 - 27.0	300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Ventura County was 552. 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, Ventura County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		10,100	47.2	42.3 - 52.2	4,800	48.0	43.1 - 52.9	4,800
Health Status before Pregnancy									
In good to excellent health	92.0	89.1 - 94.8	9,300	86.8	81.5 - 92.0	4,100	96.6 *	94.1 - 99.1	4,700
Chronic conditions									
Diabetes†	2.4 *	0.8 - 3.9	200	--			2.9 *	0.5 - 5.2	100
Hypertension†	3.7	1.7 - 5.6	400	4.4 *	1.0 - 7.8	200	3.1 *	0.7 - 5.6	100
Asthma†	10.6	7.4 - 13.8	1,000	9.8	5.2 - 14.5	500	11.8	6.9 - 16.7	600
Nutrition and Weight									
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	26.7	20.4 - 33.0	1,300	44.1	37.2 - 51.1	2,100
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	23.3	16.8 - 29.9	900	27.3	21.2 - 33.5	1,300
Obese before pregnancy	23.0	18.6 - 27.4	2,100	29.1	21.7 - 36.4	1,100	17.9	12.2 - 23.7	900
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	19.4	13.2 - 25.6	600	14.3	9.0 - 19.7	600
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	41.4	33.3 - 49.6	1,400	45.8	38.5 - 53.1	2,000
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	31.8	24.9 - 38.7	1,500	7.8	3.9 - 11.8	400
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	12.1	6.6 - 17.5	600	3.2 *	0.3 - 6.1	200
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	20.9	14.7 - 27.1	1,000	10.7	6.4 - 15.0	500
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	20.7	14.4 - 26.9	1,000	11.4	6.8 - 16.0	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	33.2	26.2 - 40.2	1,500	24.7	18.6 - 30.9	1,200
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	7.3	3.4 - 11.3	300	--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	11.6	6.7 - 16.5	500	4.3 *	0.8 - 7.8	200
Woman or partner lost job	17.1	13.2 - 20.9	1,700	26.1	19.3 - 32.9	1,200	9.3	5.4 - 13.2	400
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	22.1	15.9 - 28.3	1,000	7.0	3.8 - 10.2	300
Became separated or divorced	4.6	2.4 - 6.8	500	8.6	4.3 - 12.9	400	--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	6.0 *	2.3 - 9.8	300	--		
Substance Use									
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	9.3	5.0 - 13.6	400	4.3 *	1.6 - 7.0	200
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	2.8 *	0.1 - 5.6	100	--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	6.8 *	2.6 - 11.1	300	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	19.7	13.5 - 26.0	900	12.9	8.6 - 17.2	600
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	5.3 *	1.5 - 9.0	200	9.8	5.8 - 13.7	500
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	37.2	30.1 - 44.3	1,800	17.8	12.6 - 23.0	900
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	13.6	9.0 - 18.3	600	7.0	3.6 - 10.4	300
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	84.4	79.1 - 89.7	4,000	79.2	72.7 - 85.6	3,700
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	87.4	82.5 - 92.4	4,100	86.6	81.7 - 91.5	4,200
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	36.8	29.7 - 43.9	1,700	26.9	20.5 - 33.2	1,300
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	90.9	86.9 - 95.0	4,200	95.2 *	92.2 - 98.3	4,600
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	50.7	43.3 - 58.1	2,300	79.0	73.4 - 84.5	3,800
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	80.8	75.0 - 86.5	3,600	91.0	86.9 - 95.1	4,400
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	44.0	36.5 - 51.5	2,000	54.9	47.8 - 62.1	2,600
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	58.6	50.5 - 66.7	2,200	78.3	71.2 - 85.3	2,800
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	21.7	15.1 - 28.4	800	41.6	33.7 - 49.6	1,500



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4	- 76.0	7,300	58.7	51.6	- 65.8	2,800	85.0	80.2	- 89.8	4,100
Initiated prenatal care in 1st trimester	89.4	86.4	- 92.3	9,000	83.0	77.5	- 88.5	3,900	96.6 *	94.3	- 98.8	4,700
Mom or infant needed but couldn't afford care postpartum	13.3	9.6	- 17.1	1,300	21.1	14.4	- 27.7	1,000	6.7	3.0	- 10.5	300
Participated in WIC during pregnancy†	47.4	42.4	- 52.4	4,600	83.2	78.0	- 88.4	4,000	11.2	6.2	- 16.2	500
Received CalFresh (food stamps) during pregnancy	20.3	16.4	- 24.2	2,000	41.2	34.0	- 48.3	1,900	1.0 *	0.0	- 1.9	<100
Pre-pregnancy insurance												
Medi-Cal	18.0	14.3	- 21.6	1,800	37.9	31.0	- 44.8	1,800	--			
Uninsured	26.0	21.6	- 30.4	2,600	51.0	43.7	- 58.3	2,400	--			
Private	51.5	46.6	- 56.5	5,200	7.9	3.9	- 11.8	400	96.9 *	94.1	- 99.7	4,700
Maternal postpartum insurance												
Medi-Cal	27.2	22.9	- 31.5	2,700	55.8	48.4	- 63.1	2,600	1.6 *	0.2	- 2.9	<100
Uninsured	19.7	15.7	- 23.8	2,000	38.3	31.0	- 45.6	1,800	1.6 *	0.1	- 3.0	<100
Private	49.2	44.3	- 54.2	4,900	4.6 *	1.5	- 7.6	200	95.6 *	92.9	- 98.2	4,600
Infant health insurance												
Medi-Cal	48.1	43.2	- 53.1	4,800	94.1	90.6	- 97.5	4,300	5.1	2.3	- 7.9	200
Uninsured	1.1 *	0.2	- 2.0	100	--				--			
Private	46.3	41.4	- 51.3	4,600	3.9 *	0.9	- 6.8	200	91.2	87.1	- 95.3	4,400
Maternal Demographics												
Age												
15-19	5.4	3.0	- 7.7	500	9.6	5.1	- 14.1	500	--			
20-34	74.6	70.2	- 78.9	7,600	80.8	74.7	- 86.8	3,900	68.2	61.6	- 74.8	3,300
35+	20.1	16.1	- 24.0	2,000	9.6	5.0	- 14.2	500	30.4	23.9	- 36.9	1,500
Did not complete high school (or GED)	16.8	13.1	- 20.5	1,700	32.3	25.5	- 39.2	1,500	2.3 *	0.5	- 4.1	100
Unmarried	36.8	32.1	- 41.6	3,700	60.1	52.9	- 67.3	2,800	15.9	10.5	- 21.3	800
Race/Ethnicity												
White	33.8	29.3	- 38.4	3,400	16.2	10.7	- 21.7	800	49.4	42.3	- 56.5	2,400
Hispanic	58.0	53.2	- 62.9	5,800	81.9	76.3	- 87.6	3,900	37.0	30.1	- 43.8	1,800
Asian/Pacific Islander	7.0	4.0	- 9.9	700	--				12.2	6.6	- 17.9	600
Black	1.2	1.0	- 1.4	100	0.9	0.5	- 1.4	<100	1.4	0.9	- 1.8	<100
Born outside the U.S.	36.7	31.9	- 41.6	3,700	50.4	43.1	- 57.7	2,400	22.7	16.2	- 29.2	1,100
Speaks non-English language at home	33.5	28.7	- 38.2	3,400	51.9	44.6	- 59.2	2,500	15.6	9.8	- 21.4	800
Lives in a high poverty neighborhood	18.3	14.6	- 21.9	1,800	27.9	21.6	- 34.1	1,300	9.2	5.1	- 13.4	400
Income as a percent of the Federal Poverty Guideline												
0-100%	38.0	33.0	- 43.1	3,500	72.1	65.5	- 78.6	3,100	6.5	2.9	- 10.2	300
101-200%	20.1	16.0	- 24.2	1,900	23.9	17.7	- 30.2	1,000	16.5	10.7	- 22.2	700
> 200%	41.9	36.9	- 46.9	3,900	4.0 *	1.3	- 6.7	200	77.0	70.6	- 83.4	3,400

-- 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 Ventura County was 552. 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, Ventura County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		10,100	58.0	53.2 - 62.9	5,800	1.2	1.0 - 1.4	100	33.8	29.3 - 38.4	3,400	7.0	4.0 - 9.9	700
Health Status before Pregnancy															
In good to excellent health	92.0	89.1 - 94.8	9,300	87.3	82.6 - 91.9	5,100	90.7*	81.9 - 99.5	100	--			--		
Chronic conditions															
Diabetes†	2.4*	0.8 - 3.9	200	3.7*	1.1 - 6.3	200	--			--			--		
Hypertension†	3.7	1.7 - 5.6	400	4.3*	1.2 - 7.3	200	9.0*	0.9 - 17.2	<100	2.7*	0.2 - 5.1	<100	--		
Asthma†	10.6	7.4 - 13.8	1,000	10.6	6.4 - 14.8	600	7.6*	0.9 - 14.4	<100	11.0	5.8 - 16.2	400	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	26.5	20.9 - 32.0	1,500	39.3	25.1 - 53.5	<100	47.7	39.6 - 55.8	1,600	44.6	22.7 - 66.4	300
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	25.5	19.6 - 31.4	1,300	32.0	18.1 - 46.0	<100	24.8	17.9 - 31.6	800	28.2*	7.8 - 48.7	200
Obese before pregnancy	23.0	18.6 - 27.4	2,100	31.8	25.1 - 38.5	1,600	18.9*	7.5 - 30.4	<100	12.7	7.5 - 17.8	400	--		
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	20.5	14.8 - 26.2	900	14.7*	3.4 - 26.0	<100	9.1	4.7 - 13.4	300	21.7*	0.7 - 42.6	100
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	42.5	35.4 - 49.6	1,800	60.0	45.3 - 74.7	<100	51.0	42.6 - 59.4	1,600	23.8*	3.6 - 44.0	200
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	25.2	19.4 - 31.0	1,500	20.5*	7.8 - 33.2	<100	14.2	8.2 - 20.2	500	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	10.4	5.8 - 15.0	600	--			3.1*	0.1 - 6.2	100	--		
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	18.5	13.2 - 23.7	1,100	11.5*	1.9 - 21.0	<100	13.0	7.2 - 18.8	400	--		
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	17.2	11.9 - 22.4	1,000	16.8*	5.4 - 28.2	<100	13.2	7.3 - 19.1	400	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	32.7	26.4 - 39.0	1,900	29.2	16.2 - 42.3	<100	24.9	17.6 - 32.2	800	--		
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	4.2*	1.5 - 7.0	200	--			--			--		
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	8.9	5.0 - 12.9	500	--			8.5*	3.0 - 14.0	300	--		
Woman or partner lost job	17.1	13.2 - 20.9	1,700	21.5	15.9 - 27.1	1,200	16.4*	4.2 - 28.6	<100	11.2	5.6 - 16.8	400	--		
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	16.0	11.3 - 20.8	900	16.7*	5.3 - 28.1	<100	14.1	8.0 - 20.2	500	--		
Became separated or divorced	4.6	2.4 - 6.8	500	6.5	3.0 - 9.9	400	--			--			--		
Had no practical or emotional support	3.5	1.6 - 5.5	400	6.1	2.7 - 9.5	400	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	2.2*	0.6 - 3.7	100	18.2*	6.2 - 30.2	<100	16.3	9.8 - 22.8	600	--		
Any smoking, 3rd trimester†	1.8*	0.4 - 3.2	200	--			--			4.9*	0.7 - 9.0	200	--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	--			13.0*	1.9 - 24.1	<100	9.8	4.1 - 15.4	300	--		
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	15.2	10.2 - 20.1	900	13.7*	4.2 - 23.3	<100	19.1	12.8 - 25.5	600	--		
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	5.1*	1.9 - 8.3	300	--			12.9	7.5 - 18.2	400	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	31.6	25.5 - 37.7	1,800	36.8	22.5 - 51.0	<100	23.5	16.4 - 30.7	800	13.4*	2.8 - 24.1	<100
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	12.2	8.3 - 16.1	700	16.7*	6.8 - 26.7	<100	7.4	3.5 - 11.3	200	--		
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	87.4	83.1 - 91.7	5,000	79.1	67.5 - 90.7	<100	74.1	66.3 - 81.9	2,400	65.3*	40.9 - 89.7	400
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	87.3	82.8 - 91.7	4,900	67.9	53.3 - 82.5	<100	86.1	80.6 - 91.6	2,900	--		
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	35.0	28.6 - 41.3	2,000	36.1	22.4 - 49.7	<100	27.4	20.3 - 34.4	900	39.3	17.1 - 61.4	300
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	91.6	87.8 - 95.3	5,200	--			96.1*	93.5 - 98.7	3,300	--		
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	51.6	45.0 - 58.2	2,900	74.6	62.0 - 87.2	<100	87.9	83.2 - 92.6	3,000	75.9*	60.2 - 91.6	500
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	82.3	77.2 - 87.5	4,600	91.1*	84.6 - 97.6	100	91.5	87.2 - 95.9	3,100	--		
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	40.7	34.1 - 47.3	2,200	47.6	33.0 - 62.3	<100	63.9	56.0 - 71.9	2,100	48.5	26.1 - 70.9	300
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	61.0	53.8 - 68.1	2,900	79.5*	65.9 - 93.1	<100	78.9	70.4 - 87.3	1,900	--		
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	24.6	18.4 - 30.9	1,100	31.7	16.3 - 47.1	<100	47.4	37.8 - 57.0	1,100	32.3*	8.6 - 55.9	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4 - 76.0	7,300	64.7	58.6 - 70.9	3,800	71.1	57.9 - 84.3	<100	80.7	74.3 - 87.0	2,700	--		
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.3	9,000	86.5	82.0 - 91.0	4,900	--			93.4	89.6 - 97.1	3,200	--		
Mom or infant needed but couldn't afford care postpartum	13.3	9.6 - 17.1	1,300	17.2	11.7 - 22.6	1,000	11.3*	2.7 - 20.0	<100	7.8*	2.5 - 13.2	300	--		
Participated in WIC during pregnancy†	47.4	42.4 - 52.4	4,600	69.4	63.4 - 75.4	3,900	43.8	28.7 - 59.0	<100	16.6	9.8 - 23.5	500	--		
Received CalFresh (food stamps) during pregnancy	20.3	16.4 - 24.2	2,000	28.1	22.3 - 34.0	1,600	22.9	10.0 - 35.7	<100	10.6	5.7 - 15.5	400	--		
Pre-pregnancy insurance															
Medi-Cal	18.0	14.3 - 21.6	1,800	23.6	18.2 - 28.9	1,400	19.0*	6.8 - 31.2	<100	11.3	6.0 - 16.6	400	--		
Uninsured	26.0	21.6 - 30.4	2,600	37.2	30.8 - 43.5	2,200	12.2*	2.1 - 22.3	<100	11.7	5.8 - 17.6	400	--		
Private	51.5	46.6 - 56.5	5,200	35.6	29.4 - 41.9	2,100	59.2	44.6 - 73.9	<100	70.2	62.4 - 78.0	2,400	--		
Prenatal insurance															
Medi-Cal	47.2	42.3 - 52.2	4,800	66.9	60.8 - 73.0	3,900	36.6	22.4 - 50.7	<100	22.6	15.4 - 29.9	800	--		
Uninsured	1.3*	0.3 - 2.3	100	1.1*	0.1 - 2.1	<100	--			--			--		
Private	48.0	43.1 - 52.9	4,800	30.8	24.7 - 36.8	1,800	55.1	40.9 - 69.3	<100	70.2	62.6 - 77.9	2,400	84.7*	71.3 - 98.1	600
Maternal postpartum insurance															
Medi-Cal	27.2	22.9 - 31.5	2,700	35.7	29.5 - 42.0	2,000	37.2	23.1 - 51.2	<100	17.7	11.3 - 24.0	600	--		
Uninsured	19.7	15.7 - 23.8	2,000	29.3	23.2 - 35.4	1,700	--			6.2*	2.0 - 10.5	200	--		
Private	49.2	44.3 - 54.2	4,900	32.9	26.7 - 39.0	1,900	46.9	32.4 - 61.3	<100	69.9	62.5 - 77.4	2,400	84.7*	71.3 - 98.1	600
Infant health insurance															
Medi-Cal	48.1	43.2 - 53.1	4,800	68.0	61.8 - 74.1	3,800	35.9	22.1 - 49.7	<100	23.0	15.9 - 30.1	800	--		
Uninsured	1.1*	0.2 - 2.0	100	--			--			--			--		
Private	46.3	41.4 - 51.3	4,600	28.8	22.8 - 34.7	1,600	47.8	33.1 - 62.4	<100	68.1	60.4 - 75.9	2,300	84.7*	71.3 - 98.1	600
Maternal Demographics															
Age															
15-19	5.4	3.0 - 7.7	500	7.9	4.1 - 11.7	500	--			--			--		
20-34	74.6	70.2 - 78.9	7,600	75.6	69.7 - 81.5	4,400	77.1	66.1 - 88.2	<100	75.0	68.3 - 81.7	2,500	64.4*	42.9 - 85.9	400
35+	20.1	16.1 - 24.0	2,000	16.5	11.4 - 21.7	1,000	21.6	10.7 - 32.5	<100	23.5	16.9 - 30.1	800	35.6*	14.1 - 57.1	200
Did not complete high school (or GED)	16.8	13.1 - 20.5	1,700	28.2	22.3 - 34.1	1,600	--			--			--		
Unmarried	36.8	32.1 - 41.6	3,700	49.0	42.5 - 55.6	2,800	40.9	26.4 - 55.4	<100	23.6	16.2 - 31.1	800	--		
Born outside the U.S.	36.7	31.9 - 41.6	3,700	49.4	42.8 - 55.9	2,900	12.6*	4.4 - 20.8	<100	7.6	3.6 - 11.6	300	83.2*	71.0 - 95.3	600
Speaks non-English language at home	33.5	28.7 - 38.2	3,400	49.5	43.0 - 56.0	2,900	5.9*	0.6 - 11.2	<100	2.4*	0.2 - 4.6	<100	60.6	39.3 - 81.8	400
Lives in a high poverty neighborhood	18.3	14.6 - 21.9	1,800	29.6	23.8 - 35.5	1,700	15.3*	4.5 - 26.1	<100	2.5*	0.4 - 4.7	<100	--		
Income as a percent of the Federal Poverty Guideline															
0-100%	38.0	33.0 - 43.1	3,500	53.9	47.0 - 60.7	2,800	31.5	17.4 - 45.7	<100	18.3	11.2 - 25.3	600	--		
101-200%	20.1	16.0 - 24.2	1,900	25.2	19.3 - 31.1	1,300	22.8	10.0 - 35.6	<100	15.1	8.8 - 21.5	500	--		
> 200%	41.9	36.9 - 46.9	3,900	20.9	15.5 - 26.4	1,100	45.7	30.1 - 61.2	<100	66.6	58.4 - 74.8	2,200	--		

-- 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 Ventura County was 552. 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, Ventura County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		10,100	37.2	32.5 - 42.0	3,800	62.8	58.0 - 67.5	6,400
Health Status before Pregnancy									
In good to excellent health	92.0	89.1 - 94.8	9,300	93.9	90.4 - 97.5	3,500	90.8	86.9 - 94.8	5,800
Chronic conditions									
Diabetes†	2.4 *	0.8 - 3.9	200	--			2.9 *	0.6 - 5.2	200
Hypertension†	3.7	1.7 - 5.6	400	1.6 *	0.1 - 3.0	<100	4.9 *	1.9 - 7.9	300
Asthma†	10.6	7.4 - 13.8	1,000	10.8	5.9 - 15.7	400	10.5	6.3 - 14.7	600
Nutrition and Weight									
Daily folic acid use, month before pregnancy	35.5	30.9 - 40.1	3,600	34.7	27.3 - 42.0	1,300	36.0	30.1 - 41.9	2,300
Overweight before pregnancy	25.2	20.9 - 29.5	2,300	23.8	17.2 - 30.4	800	26.1	20.4 - 31.8	1,500
Obese before pregnancy	23.0	18.6 - 27.4	2,100	15.7	9.7 - 21.7	600	27.6	21.5 - 33.7	1,600
Inadequate weight gain during pregnancy	16.3	12.4 - 20.2	1,300	15.2	9.4 - 21.0	500	17.0	11.8 - 22.2	900
Excessive weight gain during pregnancy	44.6	39.3 - 49.9	3,700	51.2	42.8 - 59.6	1,600	40.4	33.7 - 47.0	2,000
Food insecurity during pregnancy	19.8	15.8 - 23.8	2,000	13.9	8.0 - 19.9	500	23.3	18.0 - 28.6	1,500
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	7.8	4.7 - 10.8	800	8.8 *	3.1 - 14.5	300	7.2	3.7 - 10.7	500
Prenatal depressive symptoms	15.4	11.8 - 19.1	1,600	16.2	9.7 - 22.8	600	14.9	10.6 - 19.3	900
Postpartum depressive symptoms	15.4	11.6 - 19.2	1,600	14.2	7.9 - 20.5	500	16.1	11.4 - 20.8	1,000
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	28.5	24.0 - 33.0	2,800	29.0	21.3 - 36.7	1,100	28.2	22.7 - 33.8	1,800
Homeless or did not have a regular place to sleep	4.2	2.1 - 6.2	400	4.4 *	0.9 - 7.9	200	4.1 *	1.5 - 6.6	300
Moved due to problems paying rent or mortgage	8.1	5.1 - 11.0	800	7.3 *	2.5 - 12.1	300	8.5	4.8 - 12.2	500
Woman or partner lost job	17.1	13.2 - 20.9	1,700	18.1	11.2 - 25.0	700	16.5	11.9 - 21.1	1,000
Woman or partner had pay or hours cut back	14.3	10.8 - 17.7	1,400	16.7	10.6 - 22.7	600	12.9	8.7 - 17.0	800
Became separated or divorced	4.6	2.4 - 6.8	500	8.6	3.7 - 13.5	300	2.2 *	0.4 - 4.1	100
Had no practical or emotional support	3.5	1.6 - 5.5	400	--			5.1 *	2.1 - 8.2	300
Substance Use									
Any smoking, 3 months before pregnancy	7.1	4.5 - 9.6	700	11.4	6.0 - 16.9	400	4.4	2.2 - 6.7	300
Any smoking, 3rd trimester†	1.8 *	0.4 - 3.2	200	--			--		
Any smoking, postpartum	4.6	2.3 - 6.9	500	9.4 *	3.8 - 15.0	400	1.7 *	0.4 - 3.1	100
Any binge drinking, 3 months before pregnancy	15.9	12.2 - 19.6	1,600	21.4	14.9 - 28.0	800	12.7	8.3 - 17.0	800
Any alcohol use, 3rd trimester†	7.9	5.2 - 10.6	800	7.9	3.4 - 12.3	300	7.9	4.5 - 11.2	500
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.4	23.0 - 31.7	2,800	30.4	22.9 - 37.8	1,100	25.6	20.2 - 31.0	1,600
Unsure of pregnancy intentions	10.6	7.7 - 13.4	1,100	10.3	6.0 - 14.6	400	10.7	7.0 - 14.4	700
Postpartum birth control use†	81.6	77.5 - 85.7	8,100	76.2	68.9 - 83.6	2,800	85.0	80.2 - 89.8	5,200
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	86.7	83.3 - 90.1	8,600	87.5	82.4 - 92.6	3,300	86.2	81.7 - 90.7	5,400
Infant always or often shared bed	32.6	28.0 - 37.3	3,200	28.6	21.3 - 35.8	1,100	35.1	29.1 - 41.2	2,200
Intended to breastfeed, before birth	93.3	90.8 - 95.7	9,300	92.0	88.1 - 95.8	3,500	94.0	90.9 - 97.2	5,800
Intended to breastfeed exclusively, before birth	66.1	61.5 - 70.8	6,600	72.1	64.9 - 79.2	2,700	62.5	56.4 - 68.6	3,900
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	85.8	82.4 - 89.3	8,500	83.1	77.3 - 89.0	3,100	87.5	83.2 - 91.7	5,300
Exclusive breastfeeding, 1 month after delivery	49.4	44.4 - 54.4	4,800	43.2	35.1 - 51.2	1,600	53.1	46.7 - 59.4	3,200
Any breastfeeding, 3 months after delivery	68.1	62.8 - 73.4	5,300	59.5	50.2 - 68.8	1,700	73.1	66.8 - 79.4	3,600
Exclusive breastfeeding, 3 months after delivery	32.4	27.3 - 37.6	2,500	21.8	14.9 - 28.7	600	38.3	31.5 - 45.2	1,900



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

Maternal and Infant Health Assessment (MIHA) Survey

	Ventura 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	71.7	67.4	- 76.0	7,300	64.5	57.0	- 72.1	2,400	75.9	70.7	- 81.1	4,800
Initiated prenatal care in 1st trimester	89.4	86.4	- 92.3	9,000	91.6	87.1	- 96.2	3,400	88.0	84.1	- 91.9	5,500
Mom or infant needed but couldn't afford care postpartum	13.3	9.6	- 17.1	1,300	15.3	8.5	- 22.2	600	12.2	7.9	- 16.4	800
Participated in WIC during pregnancy†	47.4	42.4	- 52.4	4,600	41.9	33.7	- 50.0	1,600	50.9	44.5	- 57.2	3,000
Received CalFresh (food stamps) during pregnancy	20.3	16.4	- 24.2	2,000	12.0	7.2	- 16.8	500	25.3	19.9	- 30.7	1,600
Pre-pregnancy insurance												
Medi-Cal	18.0	14.3	- 21.6	1,800	13.9	8.7	- 19.1	500	20.5	15.6	- 25.4	1,300
Uninsured	26.0	21.6	- 30.4	2,600	27.6	20.0	- 35.2	1,000	25.0	19.6	- 30.5	1,600
Private	51.5	46.6	- 56.5	5,200	52.9	44.9	- 61.0	2,000	50.7	44.4	- 56.9	3,200
Prenatal insurance												
Medi-Cal	47.2	42.3	- 52.2	4,800	45.1	37.0	- 53.1	1,700	48.5	42.3	- 54.8	3,100
Uninsured	1.3 *	0.3	- 2.3	100	--				1.4 *	0.1	- 2.8	<100
Private	48.0	43.1	- 52.9	4,800	50.8	42.8	- 58.9	1,900	46.2	40.0	- 52.4	2,900
Maternal postpartum insurance												
Medi-Cal	27.2	22.9	- 31.5	2,700	28.5	21.3	- 35.7	1,000	26.5	21.0	- 31.9	1,700
Uninsured	19.7	15.7	- 23.8	2,000	16.8	10.2	- 23.3	600	21.5	16.3	- 26.7	1,300
Private	49.2	44.3	- 54.2	4,900	52.3	44.2	- 60.4	1,900	47.4	41.1	- 53.6	3,000
Infant health insurance												
Medi-Cal	48.1	43.2	- 53.1	4,800	46.3	38.3	- 54.4	1,700	49.3	43.0	- 55.6	3,000
Uninsured	1.1 *	0.2	- 2.0	100	--				--			
Private	46.3	41.4	- 51.3	4,600	47.6	39.6	- 55.6	1,800	45.5	39.2	- 51.7	2,800
Maternal Demographics												
Age												
15-19	5.4	3.0	- 7.7	500	13.7	7.8	- 19.7	500	--			
20-34	74.6	70.2	- 78.9	7,600	78.0	71.3	- 84.7	2,900	72.6	66.9	- 78.3	4,600
35+	20.1	16.1	- 24.0	2,000	8.3	4.4	- 12.1	300	27.0	21.3	- 32.6	1,700
Did not complete high school (or GED)	16.8	13.1	- 20.5	1,700	9.1	4.3	- 13.9	300	21.3	16.3	- 26.4	1,300
Unmarried	36.8	32.1	- 41.6	3,700	42.4	34.4	- 50.4	1,600	33.5	27.6	- 39.4	2,100
Race/Ethnicity												
White	33.8	29.3	- 38.4	3,400	41.5	33.6	- 49.4	1,500	29.2	23.8	- 34.6	1,800
Hispanic	58.0	53.2	- 62.9	5,800	51.8	43.7	- 59.8	1,900	61.8	55.7	- 67.8	3,900
Asian/Pacific Islander	7.0	4.0	- 9.9	700	5.0 *	1.1	- 8.9	200	8.1	4.0	- 12.2	500
Black	1.2	1.0	- 1.4	100	1.7	1.1	- 2.3	<100	0.9	0.6	- 1.2	<100
Born outside the U.S.	36.7	31.9	- 41.6	3,700	25.1	17.8	- 32.4	900	43.7	37.5	- 49.9	2,800
Speaks non-English language at home	33.5	28.7	- 38.2	3,400	24.9	17.5	- 32.3	900	38.6	32.5	- 44.7	2,400
Lives in a high poverty neighborhood	18.3	14.6	- 21.9	1,800	14.3	8.7	- 19.8	500	20.7	15.9	- 25.6	1,300
Income as a percent of the Federal Poverty Guideline												
0-100%	38.0	33.0	- 43.1	3,500	37.3	28.9	- 45.8	1,300	38.5	32.2	- 44.9	2,200
101-200%	20.1	16.0	- 24.2	1,900	17.1	10.9	- 23.3	600	21.9	16.5	- 27.2	1,300
> 200%	41.9	36.9	- 46.9	3,900	45.5	37.2	- 53.8	1,600	39.6	33.3	- 45.9	2,300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Ventura County was 552. 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.