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

	Tulare County			<High School			High School Graduate or GED			Some College			College Graduate		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	24.4	20.0 - 28.8	1,800	27.1	22.4 - 31.8	2,000	34.3	29.4 - 39.2	2,500	14.2	10.9 - 17.5	1,000
Health Status before Pregnancy															
In good to excellent health	89.8	86.7 - 92.9	6,700	82.0	73.7 - 90.4	1,500	92.8 * 86.8 - 98.7		1,900	90.2	85.6 - 94.8	2,300	--		
Chronic conditions															
Diabetes†	2.5	1.0 - 3.9	200	6.0 * 1.6 - 10.4		100	--			--			--		
Hypertension†	2.3	1.0 - 3.6	200	--			--			--			--		
Asthma†	5.4	3.3 - 7.5	400	--			5.0 * 1.3 - 8.8		100	9.7	4.6 - 14.7	200	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	26.8	17.3 - 36.2	500	17.9	9.5 - 26.2	300	22.5	14.4 - 30.6	600	49.6	37.3 - 61.9	500
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	32.8	22.2 - 43.5	500	33.4	23.1 - 43.8	600	27.5	19.7 - 35.4	700	18.9	10.8 - 27.1	200
Obese before pregnancy	29.5	24.6 - 34.3	2,000	30.6	20.1 - 41.1	500	24.9	15.2 - 34.7	500	33.2	24.9 - 41.5	800	26.8	15.1 - 38.4	300
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	25.9	14.1 - 37.7	300	19.4	8.8 - 30.1	300	15.7	9.3 - 22.1	300	14.4	6.3 - 22.4	100
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	42.7	30.3 - 55.1	500	48.8	37.2 - 60.3	800	39.2	29.5 - 48.9	800	43.8	30.6 - 57.0	400
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	19.5	11.7 - 27.2	300	14.0	7.2 - 20.8	300	10.0	5.3 - 14.7	300	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	8.5 * 3.4 - 13.7		200	4.1 * 0.9 - 7.4		<100	6.4	2.8 - 10.1	200	5.8 * 0.5 - 11.0		<100
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	9.4	4.0 - 14.8	200	19.6	11.7 - 27.5	400	10.5	5.5 - 15.6	300	8.8 * 3.0 - 14.6		<100
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	8.5 * 2.3 - 14.7		200	12.3	5.7 - 18.8	200	11.3	6.0 - 16.6	300	8.4 * 2.6 - 14.1		<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	26.7	17.6 - 35.7	500	27.6	18.0 - 37.1	500	29.8	21.8 - 37.8	800	15.3	6.3 - 24.4	200
Homeless or did not have a regular place to sleep	2.1 * 0.9 - 3.3		200	3.2 * 0.3 - 6.1		<100	4.9 * 1.1 - 8.6		<100	--			--		
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	--			6.3 * 1.4 - 11.2		100	5.2 * 1.5 - 8.9		100	--		
Woman or partner lost job	12.5	9.2 - 15.8	900	18.0	10.4 - 25.6	300	11.6	4.8 - 18.3	200	9.9	4.9 - 14.8	200	8.3 * 2.3 - 14.4		<100
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	13.5	6.0 - 20.9	200	9.6 * 3.0 - 16.1		200	11.0	6.2 - 15.7	300	14.3 * 5.5 - 23.0		100
Became separated or divorced	8.1	5.5 - 10.7	600	7.2 * 2.5 - 12.0		100	11.4	4.9 - 18.0	200	7.0	3.2 - 10.7	200	6.2 * 1.0 - 11.3		<100
Had no practical or emotional support	6.3	3.4 - 9.2	500	11.9 * 4.8 - 19.1		200	10.9 * 3.1 - 18.7		200	--			--		
Substance Use															
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	8.4 * 2.7 - 14.2		100	7.6 * 3.0 - 12.1		200	11.1	5.5 - 16.8	300	4.1 * 0.8 - 7.5		<100
Any smoking, 3rd trimester†	1.3 * 0.2 - 2.5		<100	--			--			--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	5.7 * 0.8 - 10.5		100	4.7 * 1.0 - 8.4		<100	3.8 * 0.9 - 6.8		<100	--		
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	--			9.1	3.9 - 14.4	200	18.9	12.0 - 25.8	500	11.5 * 4.1 - 18.9		100
Any alcohol use, 3rd trimester†	3.0 * 1.0 - 5.0		200	--			--			4.4 * 0.6 - 8.3		100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	33.5	23.2 - 43.8	600	38.6	28.7 - 48.5	800	30.0	22.2 - 37.8	800	21.9	12.8 - 31.0	200
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	9.2	4.2 - 14.2	200	18.6	9.8 - 27.3	400	14.0	8.1 - 19.9	400	10.7 * 2.8 - 18.5		100
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	85.9	79.2 - 92.6	1,500	83.9	76.7 - 91.0	1,700	87.5	82.0 - 92.9	2,200	79.5	68.9 - 90.2	800
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	67.3	57.8 - 76.9	1,200	81.0	73.8 - 88.3	1,600	81.1	74.5 - 87.6	2,000	87.5 * 79.9 - 95.1		900
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	46.1	35.7 - 56.4	800	47.1	36.8 - 57.5	900	31.3	23.2 - 39.4	800	32.3	19.5 - 45.0	300
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	82.7	75.5 - 89.9	1,500	90.9 * 85.4 - 96.3		1,700	88.9	83.7 - 94.1	2,200	93.1 * 86.7 - 99.5		1,000
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	44.8	34.1 - 55.4	800	45.8	35.5 - 56.1	900	56.5	47.5 - 65.5	1,400	68.8	57.4 - 80.1	700
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	66.3	56.1 - 76.6	1,100	70.1	61.2 - 79.0	1,400	65.4	56.6 - 74.2	1,600	74.0	63.0 - 85.1	800
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	36.6	26.6 - 46.5	600	41.5	30.9 - 52.0	800	35.6	27.2 - 44.1	900	35.0	23.5 - 46.5	400
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	41.7	30.3 - 53.2	600	49.4	37.2 - 61.5	700	48.9	39.3 - 58.5	1,000	66.0	52.2 - 79.8	500
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	19.3	9.9 - 28.6	300	22.4	12.6 - 32.2	300	20.4	12.8 - 28.0	400	34.1	20.2 - 48.1	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, Tulare County by Education, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	71.7	61.8 - 81.5	1,300	79.3	71.7 - 86.9	1,600	79.1	72.3 - 85.9	2,000	80.9	71.9 - 89.8	800
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	92.4 * 87.6 - 97.2		1,600	87.6	80.8 - 94.4	1,700	95.3 * 92.2 - 98.3		2,400	94.2 * 89.0 - 99.5		1,000
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	14.2	7.2 - 21.3	300	10.5 * 2.8 - 18.3		200	7.5 * 3.0 - 12.0		200	6.5 * 1.3 - 11.6		<100
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	89.7 * 83.2 - 96.2		1,600	86.5	80.3 - 92.8	1,700	68.5	59.6 - 77.4	1,700	25.1	15.2 - 35.1	300
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	68.6	58.8 - 78.5	1,200	44.5	34.3 - 54.7	900	45.5	36.7 - 54.4	1,200	12.5 * 4.0 - 21.0		100
Pre-pregnancy insurance															
Medi-Cal	46.3	41.2 - 51.4	3,400	67.1	57.7 - 76.4	1,200	50.4	40.1 - 60.7	1,000	42.3	33.5 - 51.0	1,100	11.0 * 2.6 - 19.4		100
Uninsured	22.9	18.7 - 27.1	1,700	25.5	17.1 - 34.0	500	33.9	24.0 - 43.8	700	18.1	11.7 - 24.5	500	9.2 * 3.5 - 14.9		<100
Private	27.9	23.3 - 32.4	2,100	--			15.2	8.5 - 21.8	300	36.3	27.5 - 45.1	900	76.8	66.6 - 87.0	800
Prenatal insurance															
Medi-Cal	75.0	70.4 - 79.6	5,600	--			85.9	78.5 - 93.4	1,700	69.4	60.5 - 78.3	1,700	26.2	15.7 - 36.6	300
Uninsured	2.2 * 0.2 - 4.1		200	--			--			--			--		
Private	22.1	17.8 - 26.5	1,600	--			9.0	3.7 - 14.3	200	26.9	18.3 - 35.6	700	73.8	63.4 - 84.3	800
Maternal postpartum insurance															
Medi-Cal	58.8	53.7 - 63.9	4,300	78.0	69.9 - 86.1	1,400	60.7	50.2 - 71.1	1,200	57.3	48.4 - 66.3	1,400	24.1	11.9 - 36.4	300
Uninsured	15.5	11.6 - 19.4	1,100	18.9	11.1 - 26.7	300	26.2	16.1 - 36.3	500	8.6	4.4 - 12.7	200	7.2 * 1.8 - 12.6		<100
Private	23.9	19.6 - 28.2	1,800	2.3 * 0.2 - 4.4		<100	11.2	5.2 - 17.2	200	32.0	23.2 - 40.8	800	66.4	53.8 - 78.9	700
Infant health insurance															
Medi-Cal	75.7	71.2 - 80.1	5,500	97.0 * 94.3 - 99.7		1,700	90.7	85.2 - 96.1	1,800	66.4	57.3 - 75.4	1,600	32.8	20.3 - 45.2	300
Uninsured	1.8 * 0.6 - 3.0		100	--			--			--			--		
Private	20.5	16.3 - 24.8	1,500	--			8.1 * 2.9 - 13.2		200	27.8	18.9 - 36.7	700	62.0	49.3 - 74.7	600
Maternal Demographics															
Unmarried	52.4	47.3 - 57.5	3,900	62.2	52.5 - 72.0	1,100	65.0	55.5 - 74.5	1,300	49.6	40.7 - 58.5	1,300	15.8	7.9 - 23.6	200
Race/Ethnicity															
White	21.1	17.1 - 25.1	1,600	5.6 * 0.8 - 10.4		100	14.5	7.9 - 21.2	300	31.0	22.8 - 39.3	800	38.4	26.6 - 50.1	400
Hispanic	73.5	69.1 - 77.8	5,400	91.7 * 86.6 - 96.8		1,600	83.9	77.1 - 90.6	1,700	64.6	56.2 - 73.0	1,600	41.0	28.7 - 53.4	400
Asian/Pacific Islander	3.4	1.5 - 5.3	300	--			--			--			19.8	8.5 - 31.0	200
Black	1.2	1.0 - 1.4	<100	0.5 * 0.1 - 0.8		<100	1.3	0.6 - 2.0	<100	1.8	1.1 - 2.5	<100	0.8 * 0.1 - 1.5		<100
Born outside the U.S.	32.4	27.7 - 37.1	2,400	60.9	50.6 - 71.3	1,100	34.3	24.4 - 44.3	700	11.3	6.3 - 16.4	300	30.8	19.3 - 42.3	300
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	52.5	42.1 - 63.0	900	34.3	24.3 - 44.3	700	15.5	9.5 - 21.5	400	14.5 * 5.2 - 23.7		200
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	87.8 * 80.3 - 95.4		1,400	78.5	69.9 - 87.1	1,500	63.3	54.7 - 71.9	1,500	52.0	39.6 - 64.4	500
Income as a percent of the Federal Poverty Guideline															
0-100%	59.4	54.2 - 64.5	4,100	87.7 * 79.9 - 95.4		1,400	63.8	53.0 - 74.6	1,100	52.9	44.0 - 61.8	1,300	22.3	10.1 - 34.5	200
101-200%	22.0	17.6 - 26.4	1,500	12.3 * 4.6 - 20.1		200	28.5	18.1 - 38.9	500	27.1	19.5 - 34.6	700	14.7	6.7 - 22.8	200
> 200%	18.6	14.7 - 22.5	1,300	--			7.7 * 2.4 - 12.9		100	20.1	12.8 - 27.3	500	63.0	50.3 - 75.6	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 Tulare County was 543. 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, Tulare County by Geographical Area, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	48.7	43.4 - 54.0	3,400	51.3	46.0 - 56.6	3,600
Health Status before Pregnancy									
In good to excellent health	89.8	86.7 - 92.9	6,700	89.8	84.8 - 94.7	3,100	90.2	86.1 - 94.3	3,300
Chronic conditions									
Diabetes†	2.5	1.0 - 3.9	200	2.4 *	0.3 - 4.5	<100	2.7 *	0.5 - 4.9	<100
Hypertension†	2.3	1.0 - 3.6	200	2.3 *	0.3 - 4.4	<100	2.0 *	0.3 - 3.7	<100
Asthma†	5.4	3.3 - 7.5	400	6.1 *	2.5 - 9.7	200	4.7	2.1 - 7.2	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	29.6	22.3 - 37.0	1,000	23.5	17.2 - 29.9	900
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	23.5	16.8 - 30.2	800	30.9	24.0 - 37.8	1,000
Obese before pregnancy	29.5	24.6 - 34.3	2,000	32.5	25.2 - 39.7	1,100	27.7	20.6 - 34.8	900
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	17.3	11.3 - 23.2	500	19.7	12.5 - 26.9	500
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	38.8	30.6 - 47.0	1,100	47.2	38.9 - 55.5	1,300
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	10.6	6.2 - 15.0	400	14.6	9.7 - 19.5	500
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	4.9	2.0 - 7.8	200	7.3	4.1 - 10.5	300
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	16.4	10.9 - 21.9	600	9.4	5.7 - 13.2	300
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	13.4	8.4 - 18.4	500	8.1	4.1 - 12.2	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	29.3	22.3 - 36.4	1,000	22.5	16.4 - 28.6	800
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	2.8 *	0.6 - 5.1	<100	1.5 *	0.1 - 3.0	<100
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	6.1 *	2.5 - 9.8	200	3.5 *	1.1 - 6.0	100
Woman or partner lost job	12.5	9.2 - 15.8	900	13.7	8.6 - 18.7	500	11.0	6.6 - 15.4	400
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	15.7	10.0 - 21.4	500	8.4	4.7 - 12.2	300
Became separated or divorced	8.1	5.5 - 10.7	600	10.3	5.8 - 14.7	300	6.7	3.5 - 9.9	200
Had no practical or emotional support	6.3	3.4 - 9.2	500	3.8 *	1.1 - 6.6	100	8.8 *	3.6 - 14.0	300
Substance Use									
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	9.5	5.2 - 13.8	300	6.9	3.4 - 10.4	200
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	3.5 *	0.9 - 6.1	100	4.2 *	1.5 - 6.9	200
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	13.4	8.4 - 18.4	500	11.1	6.7 - 15.6	400
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	--			3.3 *	0.4 - 6.1	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	32.1	25.1 - 39.1	1,100	31.5	24.7 - 38.3	1,100
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	12.7	8.0 - 17.4	400	14.5	8.9 - 20.1	500
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	83.2	77.6 - 88.8	2,800	86.8	82.2 - 91.4	3,100
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	85.6	80.6 - 90.5	2,800	71.4	65.0 - 77.9	2,500
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	36.9	29.5 - 44.3	1,200	40.0	32.8 - 47.3	1,400
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	87.0	82.1 - 91.8	2,900	89.7	85.6 - 93.8	3,200
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	47.4	39.7 - 55.0	1,600	59.3	52.1 - 66.5	2,100
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	64.2	56.7 - 71.7	2,100	72.5	65.9 - 79.1	2,500
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	36.3	28.8 - 43.7	1,200	39.2	32.0 - 46.4	1,400
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	53.7	45.1 - 62.3	1,400	47.4	39.1 - 55.7	1,300
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	25.0	17.5 - 32.4	600	22.2	15.5 - 28.9	600

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

	Tulare 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	77.8	73.7 - 82.0	5,800	78.2	72.3 - 84.2	2,700	78.0	72.0 - 84.1	2,800
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	91.6	87.7 - 95.5	3,000	94.2	90.9 - 97.5	3,400
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	7.6	4.1 - 11.2	300	12.1	6.6 - 17.6	400
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	66.8	59.5 - 74.1	2,300	76.2	69.9 - 82.6	2,700
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	41.9	34.4 - 49.4	1,400	47.6	40.3 - 54.9	1,700
Pre-pregnancy insurance									
Medi-Cal	46.3	41.2 - 51.4	3,400	43.4	35.8 - 50.9	1,500	48.1	40.8 - 55.5	1,700
Uninsured	22.9	18.7 - 27.1	1,700	24.0	17.4 - 30.6	800	22.1	16.5 - 27.6	800
Private	27.9	23.3 - 32.4	2,100	30.7	23.6 - 37.8	1,100	26.9	20.5 - 33.3	1,000
Prenatal insurance									
Medi-Cal	75.0	70.4 - 79.6	5,600	70.0	62.7 - 77.4	2,400	77.5	71.4 - 83.6	2,800
Uninsured	2.2 *	0.2 - 4.1	200	4.2 *	0.2 - 8.2	100	--		
Private	22.1	17.8 - 26.5	1,600	25.2	18.4 - 32.0	900	21.1	15.1 - 27.0	800
Maternal postpartum insurance									
Medi-Cal	58.8	53.7 - 63.9	4,300	56.2	48.6 - 63.9	1,900	61.2	54.1 - 68.3	2,200
Uninsured	15.5	11.6 - 19.4	1,100	13.7	8.4 - 19.1	500	15.6	10.0 - 21.1	600
Private	23.9	19.6 - 28.2	1,800	28.9	21.9 - 35.9	1,000	20.7	15.1 - 26.3	700
Infant health insurance									
Medi-Cal	75.7	71.2 - 80.1	5,500	72.9	65.9 - 79.9	2,400	76.8	70.7 - 82.8	2,700
Uninsured	1.8 *	0.6 - 3.0	100	--			3.0 *	0.7 - 5.4	100
Private	20.5	16.3 - 24.8	1,500	25.2	18.3 - 32.1	800	17.6	12.1 - 23.1	600
Maternal Demographics									
Age									
15-19	9.6	6.5 - 12.7	700	8.5	4.5 - 12.5	300	11.5	6.5 - 16.5	400
20-34	78.2	74.0 - 82.4	5,800	79.9	73.7 - 86.1	2,700	76.8	70.6 - 82.9	2,800
35+	12.2	8.9 - 15.5	900	11.6	6.4 - 16.8	400	11.7	7.4 - 16.1	400
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	19.6	13.8 - 25.3	700	27.4	20.6 - 34.1	1,000
Unmarried	52.4	47.3 - 57.5	3,900	53.7	46.2 - 61.2	1,800	51.1	43.8 - 58.4	1,800
Race/Ethnicity									
White	21.1	17.1 - 25.1	1,600	20.5	14.8 - 26.2	700	22.7	16.7 - 28.8	800
Hispanic	73.5	69.1 - 77.8	5,400	74.2	68.0 - 80.5	2,500	71.4	65.0 - 77.9	2,600
Asian/Pacific Islander	3.4	1.5 - 5.3	300	4.0 *	1.0 - 7.0	100	3.2 *	0.5 - 5.9	100
Black	1.2	1.0 - 1.4	<100	1.3	0.8 - 1.8	<100	1.1	0.6 - 1.5	<100
Born outside the U.S.	32.4	27.7 - 37.1	2,400	33.4	26.4 - 40.5	1,100	29.5	23.0 - 35.9	1,100
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	24.5	18.4 - 30.6	800	31.4	24.6 - 38.2	1,100
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	67.0	60.1 - 73.9	2,300	75.3	69.0 - 81.5	2,700
Income as a percent of the Federal Poverty Guideline									
0-100%	59.4	54.2 - 64.5	4,100	55.1	47.4 - 62.8	1,800	60.4	52.8 - 68.0	1,900
101-200%	22.0	17.6 - 26.4	1,500	22.1	15.7 - 28.4	700	23.5	16.7 - 30.2	700
> 200%	18.6	14.7 - 22.5	1,300	22.8	16.7 - 29.0	700	16.1	10.7 - 21.6	500

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Tulare County was 543. 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, Tulare County by Income, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			0-100% Federal Poverty Guideline			101-200% Federal Poverty Guideline			> 200% Federal Poverty Guideline		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	59.4	54.2 - 64.5	4,100	22.0	17.6 - 26.4	1,500	18.6	14.7 - 22.5	1,300
Health Status before Pregnancy												
In good to excellent health	89.8	86.7 - 92.9	6,700	90.3	86.1 - 94.4	3,700	85.5	77.1 - 93.8	1,300	--		
Chronic conditions												
Diabetes†	2.5	1.0 - 3.9	200	2.7 * 0.7 - 4.7		100	--			--		
Hypertension†	2.3	1.0 - 3.6	200	1.4 * 0.0 - 2.8		<100	--			4.1 * 0.4 - 7.7		<100
Asthma†	5.4	3.3 - 7.5	400	6.4	3.3 - 9.6	300	--			6.8 * 1.3 - 12.4		<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	23.9	17.2 - 30.6	1,000	24.0	14.6 - 33.4	400	38.6	27.6 - 49.6	500
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	34.9	27.9 - 41.9	1,300	17.7	9.4 - 26.1	300	23.3	14.3 - 32.3	300
Obese before pregnancy	29.5	24.6 - 34.3	2,000	28.7	22.1 - 35.3	1,100	36.8	25.1 - 48.6	500	31.1	20.4 - 41.9	400
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	17.4	11.4 - 23.4	500	28.4	16.6 - 40.2	400	8.9 * 2.8 - 15.0		<100
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	47.3	39.2 - 55.5	1,400	27.8	17.6 - 38.0	400	46.3	34.1 - 58.5	500
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	19.5	14.2 - 24.7	800	6.1 * 1.6 - 10.5		<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	9.4	5.9 - 13.0	400	3.7 * 0.2 - 7.1		<100	--		
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	15.6	10.7 - 20.5	600	8.2 * 2.8 - 13.7		100	10.3 * 3.6 - 17.0		100
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	12.6	7.9 - 17.3	500	7.2 * 2.6 - 11.8		100	9.5 * 2.4 - 16.7		100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	30.0	23.5 - 36.5	1,200	20.3	11.2 - 29.5	300	22.8	12.7 - 32.9	300
Homeless or did not have a regular place to sleep	2.1 * 0.9 - 3.3		200	3.6 * 1.3 - 5.8		100	--			--		
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	7.3	3.8 - 10.8	300	--			--		
Woman or partner lost job	12.5	9.2 - 15.8	900	17.1	11.8 - 22.3	700	8.2 * 2.7 - 13.7		100	--		
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	12.3	7.8 - 16.7	500	15.0 * 6.1 - 23.8		200	9.4 * 3.2 - 15.5		100
Became separated or divorced	8.1	5.5 - 10.7	600	11.3	7.0 - 15.6	500	5.1 * 1.4 - 8.8		<100	--		
Had no practical or emotional support	6.3	3.4 - 9.2	500	5.9	2.9 - 8.9	200	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	8.2	4.7 - 11.7	300	8.7 * 2.5 - 14.9		100	9.3 * 2.0 - 16.5		100
Any smoking, 3rd trimester†	1.3 * 0.2 - 2.5		<100	1.7 * 0.1 - 3.3		<100	--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	4.2	1.8 - 6.6	200	5.6 * 0.6 - 10.7		<100	--		
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	11.3	6.9 - 15.6	500	14.6	7.0 - 22.2	200	13.4	5.6 - 21.1	200
Any alcohol use, 3rd trimester†	3.0 * 1.0 - 5.0		200	--			--			--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	39.6	32.9 - 46.4	1,600	24.1	14.7 - 33.6	400	18.9	9.3 - 28.5	200
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	12.7	8.3 - 17.0	500	15.1 * 5.4 - 24.8		200	11.1 * 4.0 - 18.1		100
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	83.6	78.7 - 88.6	3,300	91.0 * 85.4 - 96.6		1,300	83.7	74.7 - 92.7	1,100
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	75.8	70.0 - 81.6	3,000	81.8	73.5 - 90.2	1,200	86.8	80.0 - 93.7	1,100
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	46.8	39.8 - 53.9	1,900	31.6	21.3 - 41.9	500	27.0	16.1 - 37.8	300
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	87.4	83.0 - 91.7	3,500	90.1 * 83.8 - 96.4		1,300	89.9 * 82.9 - 97.0		1,100
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	50.7	43.6 - 57.8	2,000	47.8	36.2 - 59.3	700	63.0	51.8 - 74.2	800
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	64.6	57.7 - 71.6	2,500	69.3	59.2 - 79.4	1,000	76.0	65.8 - 86.2	1,000
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	34.7	28.0 - 41.4	1,400	43.6	31.9 - 55.4	600	36.7	25.8 - 47.6	500
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	47.1	39.2 - 55.1	1,500	52.9	39.7 - 66.1	600	61.1	47.4 - 74.7	500
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	17.6	11.6 - 23.5	500	30.6	18.6 - 42.5	400	29.5	17.6 - 41.4	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, Tulare County by Income, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	75.8	69.7 - 81.8	3,100	76.3	67.4 - 85.2	1,100	88.2 *	81.2 - 95.2	1,100
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	90.5	86.7 - 94.3	3,600	95.7 *	91.7 - 99.6	1,400	--		
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	10.5	6.3 - 14.7	400	14.1 *	4.2 - 24.0	200	3.8 *	0.3 - 7.2	<100
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	88.4	82.7 - 94.1	3,600	77.3	68.7 - 85.9	1,200	10.6 *	3.7 - 17.6	100
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	68.3	61.5 - 75.2	2,800	32.1	21.5 - 42.7	500	--		
Pre-pregnancy insurance												
Medi-Cal	46.3	41.2 - 51.4	3,400	59.1	52.1 - 66.1	2,400	45.4	33.9 - 56.9	700	--		
Uninsured	22.9	18.7 - 27.1	1,700	27.8	21.6 - 34.0	1,100	25.7	16.1 - 35.2	400	--		
Private	27.9	23.3 - 32.4	2,100	9.4	4.4 - 14.4	400	25.9	16.5 - 35.2	400	91.6 *	85.0 - 98.2	1,200
Prenatal insurance												
Medi-Cal	75.0	70.4 - 79.6	5,600	92.3 *	87.0 - 97.6	3,700	77.3	68.1 - 86.6	1,200	10.4 *	3.5 - 17.2	100
Uninsured	2.2 *	0.2 - 4.1	200	--			--			--		
Private	22.1	17.8 - 26.5	1,600	5.0 *	0.4 - 9.5	200	17.4	9.5 - 25.3	300	88.4 *	81.2 - 95.5	1,100
Maternal postpartum insurance												
Medi-Cal	58.8	53.7 - 63.9	4,300	78.2	72.0 - 84.5	3,100	49.5	38.0 - 60.9	700	--		
Uninsured	15.5	11.6 - 19.4	1,100	16.6	11.3 - 22.0	700	23.8	13.1 - 34.5	400	--		
Private	23.9	19.6 - 28.2	1,800	4.0 *	0.2 - 7.9	200	21.0	12.7 - 29.2	300	92.2 *	86.4 - 98.1	1,200
Infant health insurance												
Medi-Cal	75.7	71.2 - 80.1	5,500	95.2 *	90.9 - 99.4	3,800	75.7	66.4 - 85.1	1,100	11.1 *	4.1 - 18.1	100
Uninsured	1.8 *	0.6 - 3.0	100	--			--			--		
Private	20.5	16.3 - 24.8	1,500	--			15.5	8.0 - 23.0	200	84.8	76.7 - 92.9	1,100
Maternal Demographics												
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	34.2	27.6 - 40.7	1,400	12.8 *	4.8 - 20.8	200	--		
Unmarried	52.4	47.3 - 57.5	3,900	68.6	62.2 - 75.0	2,800	37.2	25.9 - 48.5	600	15.8	6.7 - 24.9	200
Race/Ethnicity												
White	21.1	17.1 - 25.1	1,600	10.4	6.3 - 14.6	400	23.3	14.1 - 32.5	300	52.8	41.2 - 64.4	700
Hispanic	73.5	69.1 - 77.8	5,400	85.6	81.2 - 89.9	3,500	72.4	62.9 - 82.0	1,100	36.2	25.3 - 47.0	500
Asian/Pacific Islander	3.4	1.5 - 5.3	300	--			--			10.6 *	1.8 - 19.4	100
Black	1.2	1.0 - 1.4	<100	1.6	1.2 - 2.0	<100	1.2 *	0.3 - 2.1	<100	--		
Born outside the U.S.	32.4	27.7 - 37.1	2,400	39.2	32.4 - 46.0	1,600	30.4	20.4 - 40.3	500	13.4 *	4.9 - 21.9	200
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	34.5	28.2 - 40.9	1,400	31.9	20.8 - 42.9	500	--		
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	81.8	76.1 - 87.4	3,000	74.2	64.9 - 83.5	1,100	33.8	23.0 - 44.5	400

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

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MIHA Data Snapshot, Tulare County by Maternal Age, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			15-19 Years			20-34 Years			35 Years or Older		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	9.6	6.5 - 12.7	700	78.2	74.0 - 82.4	5,800	12.2	8.9 - 15.5	900
Health Status before Pregnancy												
In good to excellent health	89.8	86.7 - 92.9	6,700	--			89.4	85.8 - 93.0	5,200	88.0 *	79.1 - 96.9	800
Chronic conditions												
Diabetes†	2.5	1.0 - 3.9	200	--			1.4 *	0.3 - 2.4	<100	9.9 *	1.3 - 18.4	<100
Hypertension†	2.3	1.0 - 3.6	200	--			1.4 *	0.3 - 2.6	<100	8.9 *	1.2 - 16.6	<100
Asthma†	5.4	3.3 - 7.5	400	8.9 *	1.5 - 16.2	<100	5.4	2.9 - 7.9	300	--		
Nutrition and Weight												
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	36.5	19.2 - 53.7	300	25.2	20.0 - 30.3	1,500	27.1	13.4 - 40.7	200
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	31.0	14.2 - 47.8	200	28.9	23.6 - 34.2	1,600	27.0	12.9 - 41.1	200
Obese before pregnancy	29.5	24.6 - 34.3	2,000	17.4 *	3.9 - 30.8	100	28.6	23.1 - 34.1	1,600	44.7	29.6 - 59.9	400
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	20.2 *	2.0 - 38.4	100	18.1	13.0 - 23.2	800	18.6 *	6.5 - 30.8	100
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	41.8	22.5 - 61.0	200	42.6	36.2 - 48.9	2,000	50.1	33.1 - 67.2	300
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	12.9 *	1.2 - 24.5	<100	13.6	9.9 - 17.2	800	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	6.1 *	0.2 - 12.0	<100	6.4	3.9 - 8.8	400	--		
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	8.3 *	1.1 - 15.5	<100	13.9	10.0 - 17.7	800	7.2 *	1.1 - 13.3	<100
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	--			10.5	7.1 - 13.8	600	10.7 *	1.7 - 19.8	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	21.0	9.2 - 32.8	100	26.8	21.7 - 31.9	1,500	26.9	12.0 - 41.8	200
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	--			2.2 *	0.7 - 3.7	100	--		
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	--			5.2	2.8 - 7.6	300	--		
Woman or partner lost job	12.5	9.2 - 15.8	900	--			13.9	10.0 - 17.8	800	--		
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	--			12.4	8.6 - 16.1	700	12.4 *	2.5 - 22.3	100
Became separated or divorced	8.1	5.5 - 10.7	600	23.6 *	9.5 - 37.6	200	6.7	4.2 - 9.3	400	--		
Had no practical or emotional support	6.3	3.4 - 9.2	500	--			5.1 *	2.1 - 8.1	300	13.1 *	3.7 - 22.4	100
Substance Use												
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	--			9.9	6.6 - 13.3	600	--		
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	--			1.7 *	0.3 - 3.2	<100	--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	--			5.1	2.8 - 7.4	300	--		
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	--			12.9	9.3 - 16.6	700	--		
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	--			2.7 *	0.8 - 4.6	200	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	48.4	31.4 - 65.3	300	31.5	26.3 - 36.8	1,800	22.3 *	8.9 - 35.6	200
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	19.7 *	7.2 - 32.2	100	11.3	7.5 - 15.1	700	22.8	10.7 - 34.9	200
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	78.4	66.3 - 90.5	600	85.4	81.4 - 89.3	4,900	87.5 *	77.1 - 97.8	800
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	71.9	58.1 - 85.7	500	80.1	75.7 - 84.5	4,500	73.3	60.4 - 86.2	600
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	47.2	29.9 - 64.4	300	37.0	31.5 - 42.5	2,100	46.9	32.0 - 61.8	400
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	89.3 *	79.9 - 98.7	600	89.1	85.7 - 92.4	5,100	82.4 *	71.6 - 93.2	700
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	60.1	43.4 - 76.7	400	52.1	46.3 - 57.9	3,000	49.0	34.2 - 63.9	400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	61.2	44.7 - 77.6	400	68.9	63.4 - 74.4	3,900	68.2	54.4 - 82.0	600
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	30.5	14.8 - 46.2	200	38.4	32.7 - 44.1	2,200	35.6	21.5 - 49.7	300
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	34.4	16.4 - 52.4	200	51.2	44.7 - 57.7	2,300	48.8	31.7 - 66.0	300
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	--			24.3	18.7 - 29.8	1,100	21.6 *	7.8 - 35.4	100

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health Division and the Women, Infants and Children Division in the California Department of Public Health and the Center on Social Disparities in Health at the University of California San Francisco.

MIHA Data Snapshot, Tulare County by Maternal Age, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	76.2 *	61.1 - 91.3	500	77.0	72.3 - 81.7	4,500	84.7 *	74.8 - 94.7	800
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	84.5 *	72.0 - 97.1	600	93.0	90.3 - 95.7	5,300	--		
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	--			10.7	6.8 - 14.6	600	9.2 *	1.5 - 16.9	<100
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	89.6 *	80.5 - 98.6	600	71.0	65.6 - 76.5	4,100	68.4	55.1 - 81.8	600
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	25.7	12.4 - 39.0	200	47.8	42.0 - 53.5	2,800	55.2	40.7 - 69.7	500
Pre-pregnancy insurance												
Medi-Cal	46.3	41.2 - 51.4	3,400	73.4	58.6 - 88.2	500	44.5	38.7 - 50.3	2,600	36.2	22.4 - 50.1	300
Uninsured	22.9	18.7 - 27.1	1,700	15.3 *	2.7 - 28.0	100	23.2	18.5 - 27.9	1,400	27.0	13.5 - 40.5	200
Private	27.9	23.3 - 32.4	2,100	--			30.1	24.7 - 35.4	1,800	32.6	19.5 - 45.7	300
Prenatal insurance												
Medi-Cal	75.0	70.4 - 79.6	5,600	--			73.6	68.3 - 78.9	4,300	65.9	52.3 - 79.6	600
Uninsured	2.2 *	0.2 - 4.1	200	--			--			--		
Private	22.1	17.8 - 26.5	1,600	--			23.8	18.7 - 28.9	1,400	27.8	15.6 - 40.0	300
Maternal postpartum insurance												
Medi-Cal	58.8	53.7 - 63.9	4,300	--			55.8	50.0 - 61.5	3,200	48.2	33.4 - 63.0	400
Uninsured	15.5	11.6 - 19.4	1,100	--			16.1	11.7 - 20.6	900	22.0 *	9.0 - 35.1	200
Private	23.9	19.6 - 28.2	1,800	--			25.8	20.8 - 30.9	1,500	29.8	17.1 - 42.6	300
Infant health insurance												
Medi-Cal	75.7	71.2 - 80.1	5,500	--			74.2	69.0 - 79.4	4,200	69.5	56.6 - 82.4	600
Uninsured	1.8 *	0.6 - 3.0	100	--			1.9 *	0.4 - 3.3	100	--		
Private	20.5	16.3 - 24.8	1,500	--			21.7	16.7 - 26.6	1,200	28.7	16.1 - 41.3	300
Maternal Demographics												
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	46.4	29.3 - 63.4	300	20.1	15.5 - 24.7	1,200	34.6	21.2 - 47.9	300
Unmarried	52.4	47.3 - 57.5	3,900	83.3 *	71.9 - 94.7	600	50.1	44.3 - 55.8	2,900	42.8	27.9 - 57.8	400
Race/Ethnicity												
White	21.1	17.1 - 25.1	1,600	12.4 *	3.0 - 21.9	<100	22.5	17.8 - 27.2	1,300	19.2	8.1 - 30.3	200
Hispanic	73.5	69.1 - 77.8	5,400	85.4 *	75.6 - 95.1	600	71.6	66.6 - 76.6	4,100	75.9	64.0 - 87.9	700
Asian/Pacific Islander	3.4	1.5 - 5.3	300	--			3.5 *	1.2 - 5.8	200	--		
Black	1.2	1.0 - 1.4	<100	--			1.3	1.0 - 1.7	<100	--		
Born outside the U.S.	32.4	27.7 - 37.1	2,400	17.1 *	5.1 - 29.0	100	30.6	25.4 - 35.9	1,800	55.8	41.3 - 70.3	500
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	25.4	11.2 - 39.6	200	29.1	23.9 - 34.3	1,700	32.5	19.8 - 45.2	300
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	87.5 *	77.7 - 97.2	600	69.1	63.7 - 74.5	3,800	71.5	58.6 - 84.3	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 Tulare County was 543. 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, Tulare County by Neighborhood Poverty, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			0-4.9% of Residents below Poverty			5-9.9% of Residents below Poverty			10-19.9% of Residents below Poverty			≥ 20% of Residents below Poverty		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	1.0 *	0.2 - 1.9	<100	5.9	3.2 - 8.6	400	21.9	17.7 - 26.0	1,500	71.2	66.6 - 75.9	5,000
Health Status before Pregnancy															
In good to excellent health	89.8	86.7 - 92.9	6,700	--			--			89.5 *	83.1 - 95.8	1,400	89.6	85.6 - 93.5	4,500
Chronic conditions															
Diabetes†	2.5	1.0 - 3.9	200	--			--			--			2.8 *	0.9 - 4.6	100
Hypertension†	2.3	1.0 - 3.6	200	--			--			4.1 *	0.4 - 7.8	<100	1.6 *	0.2 - 3.0	<100
Asthma†	5.4	3.3 - 7.5	400	--			--			6.1 *	1.0 - 11.2	<100	4.4	2.1 - 6.7	200
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	--			16.7 *	4.1 - 29.4	<100	29.7	20.2 - 39.3	500	26.6	20.5 - 32.6	1,300
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	--			--			26.4	16.8 - 35.9	400	29.0	23.2 - 34.9	1,300
Obese before pregnancy	29.5	24.6 - 34.3	2,000	--			30.2 *	7.2 - 53.3	100	25.5	16.1 - 34.9	400	31.2	25.0 - 37.4	1,400
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	--			--			14.6	6.9 - 22.3	200	19.9	14.0 - 25.7	800
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	--			49.8	24.6 - 75.1	100	42.1	30.7 - 53.5	500	43.0	36.0 - 50.1	1,700
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	--			--			5.8 *	1.4 - 10.2	<100	15.5	11.1 - 19.8	800
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	--			--			7.7 *	2.5 - 12.9	100	6.2	3.6 - 8.8	300
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	--			--			11.6 *	4.7 - 18.6	200	13.5	9.4 - 17.5	700
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	--			--			9.8 *	4.0 - 15.5	200	11.4	7.3 - 15.4	600
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	--			29.6 *	7.9 - 51.3	100	20.5	12.5 - 28.5	300	27.5	21.7 - 33.2	1,300
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	--			--			--			2.1 *	0.6 - 3.6	100
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	--			--			--			5.5	2.8 - 8.3	300
Woman or partner lost job	12.5	9.2 - 15.8	900	--			--			7.2 *	1.9 - 12.4	100	14.8	10.5 - 19.2	700
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	--			--			9.3 *	3.7 - 14.8	100	13.2	8.9 - 17.5	700
Became separated or divorced	8.1	5.5 - 10.7	600	--			--			9.9 *	3.0 - 16.8	100	8.4	5.3 - 11.6	400
Had no practical or emotional support	6.3	3.4 - 9.2	500	--			--			--			7.6	3.7 - 11.6	400
Substance Use															
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	--			--			7.4 *	1.4 - 13.5	100	8.4	5.2 - 11.7	400
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	--			--			--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	--			--			--			4.9	2.4 - 7.3	200
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	--			--			20.9	12.3 - 29.4	300	10.5	6.7 - 14.3	500
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	--			--			--			--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	--			47.0	23.2 - 70.8	200	27.0	17.9 - 36.0	400	32.3	26.5 - 38.1	1,600
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	--			--			17.1	8.9 - 25.3	300	13.0	8.7 - 17.4	700
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	--			--			82.8	74.9 - 90.7	1,300	85.3	81.0 - 89.6	4,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	--			--			77.0	68.2 - 85.9	1,200	78.3	73.5 - 83.1	3,800
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	--			36.0 *	13.2 - 58.8	100	25.6	16.8 - 34.5	400	43.2	36.9 - 49.6	2,100
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	--			--			87.1	79.9 - 94.2	1,300	89.0	85.3 - 92.6	4,300
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	--			72.3 *	53.4 - 91.2	300	55.5	44.9 - 66.1	800	51.9	45.4 - 58.3	2,500
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	--			62.4 *	38.1 - 86.8	300	68.8	58.9 - 78.7	1,000	69.5	63.6 - 75.5	3,300
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	--			31.0 *	10.8 - 51.1	100	39.0	28.6 - 49.5	600	38.4	32.1 - 44.7	1,800
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	--			49.9	23.4 - 76.5	200	55.3	43.2 - 67.4	700	49.2	42.0 - 56.4	1,900
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	--			27.9 *	6.6 - 49.2	<100	26.3	15.6 - 37.0	300	22.4	16.5 - 28.4	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, Tulare County by Neighborhood Poverty, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	--			--			80.0	71.6 - 88.3	1,200	77.5	72.5 - 82.6	3,900
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	--			--			93.5 *	88.0 - 99.0	1,400	93.4	90.5 - 96.3	4,600
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	--			--			5.4 *	1.4 - 9.3	<100	12.0	7.6 - 16.5	600
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	--			48.9	24.2 - 73.6	200	42.8	32.3 - 53.3	600	82.1	76.7 - 87.5	4,100
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	--			25.6 *	2.5 - 48.6	100	28.3	18.4 - 38.2	400	52.0	45.6 - 58.4	2,600
Pre-pregnancy insurance															
Medi-Cal	46.3	41.2 - 51.4	3,400	--			30.5 *	6.7 - 54.3	100	32.2	22.0 - 42.4	500	51.7	45.3 - 58.0	2,600
Uninsured	22.9	18.7 - 27.1	1,700	--			--			12.8	6.4 - 19.2	200	27.2	21.7 - 32.7	1,400
Private	27.9	23.3 - 32.4	2,100	--			57.6	33.9 - 81.3	200	52.4	41.9 - 62.9	800	19.0	13.8 - 24.2	1,000
Prenatal insurance															
Medi-Cal	75.0	70.4 - 79.6	5,600	--			46.0	21.8 - 70.2	200	47.4	36.9 - 58.0	700	84.2	78.9 - 89.4	4,200
Uninsured	2.2 *	0.2 - 4.1	200	--			--			--			--		
Private	22.1	17.8 - 26.5	1,600	--			48.3	24.5 - 72.2	200	49.1	38.6 - 59.6	800	13.1	8.3 - 17.8	700
Maternal postpartum insurance															
Medi-Cal	58.8	53.7 - 63.9	4,300	--			39.0 *	15.4 - 62.6	200	38.8	28.3 - 49.3	600	67.0	60.9 - 73.1	3,300
Uninsured	15.5	11.6 - 19.4	1,100	--			--			5.9 *	1.8 - 10.0	<100	18.6	13.5 - 23.7	900
Private	23.9	19.6 - 28.2	1,800	--			51.0	27.6 - 74.4	200	49.4	38.8 - 60.0	800	14.5	9.9 - 19.0	700
Infant health insurance															
Medi-Cal	75.7	71.2 - 80.1	5,500	--			47.4	23.5 - 71.3	200	47.4	36.9 - 58.0	700	85.8	81.0 - 90.6	4,200
Uninsured	1.8 *	0.6 - 3.0	100	--			--			--			--		
Private	20.5	16.3 - 24.8	1,500	--			42.6	19.3 - 65.8	200	44.7	34.2 - 55.2	700	12.1	7.5 - 16.7	600
Maternal Demographics															
Age															
15-19	9.6	6.5 - 12.7	700	--			--			5.2 *	0.8 - 9.6	<100	12.3	8.0 - 16.6	600
20-34	78.2	74.0 - 82.4	5,800	--			86.3 *	72.9 - 99.6	400	83.2	75.8 - 90.7	1,300	76.0	70.4 - 81.5	3,800
35+	12.2	8.9 - 15.5	900	--			--			11.6	5.2 - 17.9	200	11.7	7.5 - 15.9	600
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	--			--			9.2	3.8 - 14.6	100	28.9	23.2 - 34.6	1,400
Unmarried	52.4	47.3 - 57.5	3,900	--			32.9 *	9.3 - 56.6	100	38.4	27.8 - 49.0	600	58.9	52.7 - 65.0	2,900
Race/Ethnicity															
White	21.1	17.1 - 25.1	1,600	--			55.0	31.6 - 78.4	200	42.3	31.7 - 52.9	600	12.2	8.4 - 16.0	600
Hispanic	73.5	69.1 - 77.8	5,400	--			44.1	20.6 - 67.5	200	49.4	38.7 - 60.0	700	82.8	78.4 - 87.1	4,100
Asian/Pacific Islander	3.4	1.5 - 5.3	300	--			--			6.3 *	0.7 - 11.9	<100	3.0 *	0.7 - 5.2	100
Black	1.2	1.0 - 1.4	<100	--			--			1.2 *	0.3 - 2.1	<100	1.2	0.9 - 1.5	<100
Born outside the U.S.	32.4	27.7 - 37.1	2,400	--			29.0 *	5.5 - 52.5	100	18.8	10.9 - 26.7	300	35.7	29.8 - 41.7	1,800
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	--			--			9.7	4.2 - 15.1	100	35.3	29.4 - 41.3	1,800
Income as a percent of the Federal Poverty Guideline															
0-100%	59.4	54.2 - 64.5	4,100	--			39.7 *	13.4 - 66.1	100	36.0	25.6 - 46.5	500	66.8	60.6 - 73.0	3,000
101-200%	22.0	17.6 - 26.4	1,500	--			--			23.0	14.4 - 31.7	300	23.9	18.1 - 29.7	1,100
> 200%	18.6	14.7 - 22.5	1,300	--			53.9	27.7 - 80.1	200	40.9	30.4 - 51.4	600	9.3	5.9 - 12.8	400

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Tulare County was 543. 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, Tulare County by Prenatal Health Insurance, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	75.0	70.4 - 79.6	5,600	22.1	17.8 - 26.5	1,600
Health Status before Pregnancy									
In good to excellent health	89.8	86.7 - 92.9	6,700	88.4	84.7 - 92.1	4,900	--		
Chronic conditions									
Diabetes†	2.5	1.0 - 3.9	200	3.3	1.4 - 5.2	200	--		
Hypertension†	2.3	1.0 - 3.6	200	2.1 *	0.6 - 3.7	100	3.2 *	0.3 - 6.0	<100
Asthma†	5.4	3.3 - 7.5	400	5.3	3.0 - 7.7	300	4.9 *	0.6 - 9.3	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	21.0	16.1 - 25.8	1,200	43.6	32.4 - 54.9	700
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	32.0	26.2 - 37.8	1,600	21.6	13.5 - 29.7	400
Obese before pregnancy	29.5	24.6 - 34.3	2,000	29.8	24.2 - 35.4	1,500	28.6	18.5 - 38.7	500
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	20.8	15.0 - 26.5	900	12.9	6.2 - 19.6	200
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	42.3	35.8 - 48.7	1,800	46.8	34.9 - 58.7	700
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	16.3	12.2 - 20.4	900	--		
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	8.1	5.3 - 10.9	400	--		
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	13.3	9.7 - 16.9	700	7.2 *	2.1 - 12.3	100
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	10.7	7.3 - 14.2	600	5.9 *	0.6 - 11.2	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	27.2	22.0 - 32.3	1,500	18.1	9.8 - 26.3	300
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	2.6 *	1.0 - 4.2	100	--		
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	6.9	4.0 - 9.8	400	--		
Woman or partner lost job	12.5	9.2 - 15.8	900	15.1	11.1 - 19.1	800	--		
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	12.2	8.4 - 15.9	700	7.5 *	3.0 - 11.9	100
Became separated or divorced	8.1	5.5 - 10.7	600	10.4	7.0 - 13.8	600	--		
Had no practical or emotional support	6.3	3.4 - 9.2	500	7.2	3.5 - 10.8	400	--		
Substance Use									
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	8.3	5.2 - 11.4	500	10.0 *	3.5 - 16.4	200
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	1.7 *	0.2 - 3.3	<100	--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	4.7	2.4 - 7.0	300	--		
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	9.9	6.5 - 13.2	500	17.6	9.9 - 25.4	300
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	2.3 *	0.2 - 4.3	100	5.9 *	0.2 - 11.6	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	36.3	30.7 - 41.9	2,000	19.9	11.3 - 28.5	300
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	14.7	10.4 - 19.0	800	10.1 *	4.1 - 16.2	200
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	86.6	82.9 - 90.3	4,700	82.3	73.9 - 90.7	1,300
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	77.5	72.8 - 82.1	4,200	84.8	77.5 - 92.1	1,400
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	41.9	36.2 - 47.7	2,300	26.5	16.3 - 36.8	400
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	87.5	83.8 - 91.1	4,800	89.6 *	83.2 - 96.1	1,500
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	49.6	43.7 - 55.5	2,700	60.4	49.2 - 71.6	1,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	66.6	61.1 - 72.0	3,600	70.7	59.5 - 81.9	1,200
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	38.6	32.8 - 44.4	2,100	31.4	21.9 - 40.9	500
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	46.4	39.7 - 53.1	2,000	58.1	45.9 - 70.2	700
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	20.6	15.2 - 26.0	900	25.3	15.5 - 35.2	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, Tulare County by Prenatal Health Insurance, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	75.2	70.2 - 80.2	4,200	86.7	79.8 - 93.6	1,400
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	92.1	89.1 - 95.0	5,000	95.3 *	90.8 - 99.8	1,600
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	12.4	8.2 - 16.6	700	--		
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	90.2	86.7 - 93.8	5,000	10.1 *	4.1 - 16.1	200
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	60.2	54.4 - 65.9	3,300	3.9 *	0.7 - 7.2	<100
Pre-pregnancy insurance									
Medi-Cal	46.3	41.2 - 51.4	3,400	61.1	55.5 - 66.6	3,400	--		
Uninsured	22.9	18.7 - 27.1	1,700	27.8	22.7 - 32.9	1,500	--		
Private	27.9	23.3 - 32.4	2,100	8.2	5.3 - 11.1	500	--		
Maternal postpartum insurance									
Medi-Cal	58.8	53.7 - 63.9	4,300	74.4	69.2 - 79.7	4,100	--		
Uninsured	15.5	11.6 - 19.4	1,100	19.4	14.5 - 24.2	1,100	--		
Private	23.9	19.6 - 28.2	1,800	5.2	3.0 - 7.5	300	89.0 *	81.1 - 96.9	1,500
Infant health insurance									
Medi-Cal	75.7	71.2 - 80.1	5,500	96.2	94.1 - 98.3	5,200	9.5 *	2.4 - 16.7	200
Uninsured	1.8 *	0.6 - 3.0	100	0.9 *	0.1 - 1.7	<100	--		
Private	20.5	16.3 - 24.8	1,500	2.0 *	0.3 - 3.7	100	84.9	76.5 - 93.4	1,400
Maternal Demographics									
Age									
15-19	9.6	6.5 - 12.7	700	12.6	8.5 - 16.6	700	--		
20-34	78.2	74.0 - 82.4	5,800	76.7	71.6 - 81.7	4,300	84.1	76.8 - 91.4	1,400
35+	12.2	8.9 - 15.5	900	10.7	7.1 - 14.4	600	15.3	8.1 - 22.5	300
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	32.2	26.7 - 37.7	1,800	--		
Unmarried	52.4	47.3 - 57.5	3,900	61.5	56.0 - 67.1	3,400	22.9	12.0 - 33.9	400
Race/Ethnicity									
White	21.1	17.1 - 25.1	1,600	12.5	8.7 - 16.3	700	48.2	37.1 - 59.3	800
Hispanic	73.5	69.1 - 77.8	5,400	83.7	79.7 - 87.7	4,600	40.3	29.0 - 51.6	700
Asian/Pacific Islander	3.4	1.5 - 5.3	300	1.6 *	0.4 - 2.8	<100	9.9 *	2.6 - 17.3	200
Black	1.2	1.0 - 1.4	<100	1.4	1.1 - 1.8	<100	--		
Born outside the U.S.	32.4	27.7 - 37.1	2,400	37.4	31.9 - 42.9	2,100	14.2	6.4 - 22.0	200
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	36.3	30.8 - 41.8	2,000	8.6 *	2.2 - 15.1	100
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	81.4	76.7 - 86.1	4,200	40.4	29.0 - 51.9	700
Income as a percent of the Federal Poverty Guideline									
0-100%	59.4	54.2 - 64.5	4,100	74.3	69.0 - 79.7	3,700	12.7 *	1.9 - 23.5	200
101-200%	22.0	17.6 - 26.4	1,500	23.0	17.8 - 28.2	1,200	16.5	8.9 - 24.0	300
> 200%	18.6	14.7 - 22.5	1,300	2.6 *	0.8 - 4.4	100	70.9	59.4 - 82.3	1,100

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Tulare County was 543. 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, Tulare County by Race/Ethnicity, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	73.5	69.1 - 77.8	5,400	1.2	1.0 - 1.4	<100	21.1	17.1 - 25.1	1,600	3.4	1.5 - 5.3	300
Health Status before Pregnancy															
In good to excellent health	89.8	86.7 - 92.9	6,700	88.3	84.4 - 92.3	4,800	84.6 *	75.1 - 94.0	<100	93.6 *	88.7 - 98.6	1,500	--		
Chronic conditions															
Diabetes†	2.5	1.0 - 3.9	200	3.2 *	1.3 - 5.1	200	--			--			--		
Hypertension†	2.3	1.0 - 3.6	200	2.5 *	0.8 - 4.2	100	8.5 *	1.5 - 15.4	<100	--			--		
Asthma†	5.4	3.3 - 7.5	400	4.8	2.4 - 7.2	300	16.2	6.9 - 25.4	<100	7.3 *	1.9 - 12.7	100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	24.8	19.1 - 30.5	1,300	34.3	19.7 - 48.9	<100	28.4	19.0 - 37.7	400	43.0 *	14.6 - 71.5	100
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	31.9	26.0 - 37.9	1,600	15.5	6.5 - 24.6	<100	24.5	15.2 - 33.7	400	--		
Obese before pregnancy	29.5	24.6 - 34.3	2,000	30.7	24.7 - 36.8	1,500	42.5	28.1 - 56.9	<100	26.5	17.2 - 35.9	400	21.5 *	2.0 - 41.0	<100
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	22.0	16.0 - 28.0	900	22.7 *	8.5 - 36.9	<100	8.0 *	2.7 - 13.3	100	--		
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	40.4	33.5 - 47.2	1,700	38.4	23.2 - 53.6	<100	56.4	45.2 - 67.6	800	--		
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	15.1	11.0 - 19.2	800	25.8	13.2 - 38.3	<100	5.9 *	1.2 - 10.5	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	6.0	3.4 - 8.5	300	25.9	13.5 - 38.4	<100	5.2 *	1.1 - 9.2	<100	--		
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	13.4	9.4 - 17.4	700	28.8	16.2 - 41.5	<100	10.6	5.0 - 16.2	200	--		
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	10.3	6.5 - 14.0	600	20.1	8.9 - 31.3	<100	11.8	5.6 - 18.1	200	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	24.1	18.9 - 29.4	1,300	39.6	25.7 - 53.6	<100	33.8	23.3 - 44.3	500	--		
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	2.2 *	0.6 - 3.8	100	9.1 *	1.5 - 16.7	<100	--			--		
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	4.6	2.2 - 7.1	200	18.4 *	6.4 - 30.4	<100	6.0 *	1.0 - 11.1	<100	--		
Woman or partner lost job	12.5	9.2 - 15.8	900	12.6	8.7 - 16.5	700	37.6	23.0 - 52.3	<100	12.9	5.5 - 20.4	200	--		
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	12.7	8.6 - 16.8	700	15.7 *	4.9 - 26.4	<100	10.1 *	3.7 - 16.4	200	--		
Became separated or divorced	8.1	5.5 - 10.7	600	9.2	5.8 - 12.6	500	18.3 *	6.2 - 30.5	<100	3.3 *	0.4 - 6.3	<100	--		
Had no practical or emotional support	6.3	3.4 - 9.2	500	7.8	4.0 - 11.6	400	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	4.4	2.2 - 6.6	200	23.3	12.5 - 34.2	<100	21.6	12.3 - 31.0	300	--		
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	--			7.3 *	1.3 - 13.3	<100	--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	1.8 *	0.3 - 3.3	<100	19.3	8.3 - 30.2	<100	10.6 *	3.9 - 17.2	200	--		
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	9.8	6.5 - 13.1	500	17.8 *	7.3 - 28.3	<100	16.9	8.6 - 25.3	300	--		
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	2.6 *	0.4 - 4.7	100	--			--			--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	35.2	29.4 - 41.0	1,900	46.1	31.5 - 60.7	<100	22.1	13.1 - 31.0	300	24.9 *	3.7 - 46.0	<100
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	13.1	8.9 - 17.3	700	15.8	6.5 - 25.0	<100	14.7	7.1 - 22.3	200	--		
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	87.6	83.8 - 91.3	4,700	72.3	59.3 - 85.3	<100	82.9	75.0 - 90.7	1,300	57.4 *	28.4 - 86.5	100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	77.2	72.4 - 82.1	4,100	60.8	45.9 - 75.6	<100	81.5	73.5 - 89.4	1,300	--		
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	41.8	35.7 - 47.9	2,200	52.6	37.8 - 67.5	<100	29.6	19.6 - 39.6	500	34.5 *	7.7 - 61.4	<100
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	88.7	85.0 - 92.3	4,700	83.1 *	70.5 - 95.6	<100	86.5	79.6 - 93.4	1,300	--		
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	45.5	39.3 - 51.7	2,400	60.0	44.9 - 75.2	<100	74.9	66.0 - 83.7	1,200	45.9 *	17.4 - 74.4	100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	66.5	60.5 - 72.4	3,500	67.1	52.2 - 81.9	<100	74.5	65.4 - 83.6	1,100	54.5 *	26.2 - 82.8	100
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	35.9	30.0 - 41.9	1,900	46.4	31.3 - 61.5	<100	44.2	33.5 - 54.9	700	--		
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	44.8	37.9 - 51.7	1,900	62.0	44.4 - 79.6	<100	65.9	54.5 - 77.2	800	--		
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	17.7	12.7 - 22.7	700	36.8	18.6 - 55.1	<100	40.6	28.4 - 52.9	500	--		

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

	Tulare 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	77.8	73.7 - 82.0	5,800	78.2	73.3 - 83.2	4,200	71.4	57.5 - 85.3	<100	79.8	71.6 - 88.0	1,200	59.3 *	32.2 - 86.4	100
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	92.7	89.8 - 95.7	4,900	78.9 *	66.2 - 91.7	<100	93.0 *	87.5 - 98.4	1,400	--		
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	10.5	6.6 - 14.5	600	18.6 *	7.3 - 30.0	<100	6.7 *	0.8 - 12.5	100	--		
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	84.3	79.5 - 89.1	4,500	90.6 *	83.2 - 98.0	<100	36.1	25.8 - 46.4	500	35.8 *	10.7 - 60.8	<100
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	51.5	45.3 - 57.7	2,800	85.7 *	75.8 - 95.6	<100	31.2	21.1 - 41.3	500	--		
Pre-pregnancy insurance															
Medi-Cal	46.3	41.2 - 51.4	3,400	51.1	44.9 - 57.2	2,800	73.1	60.4 - 85.7	<100	32.7	22.6 - 42.8	500	--		
Uninsured	22.9	18.7 - 27.1	1,700	29.3	23.9 - 34.8	1,600	11.1 *	2.6 - 19.7	<100	4.0 *	0.5 - 7.6	<100	--		
Private	27.9	23.3 - 32.4	2,100	17.2	12.4 - 21.9	900	13.0 *	3.6 - 22.3	<100	58.7	48.3 - 69.2	900	64.3 *	39.3 - 89.3	200
Prenatal insurance															
Medi-Cal	75.0	70.4 - 79.6	5,600	85.3	80.5 - 90.2	4,600	92.0 *	84.9 - 99.0	<100	44.8	34.2 - 55.4	700	35.7 *	10.7 - 60.7	<100
Uninsured	2.2 *	0.2 - 4.1	200	2.6 *	0.1 - 5.2	100	--			--			--		
Private	22.1	17.8 - 26.5	1,600	12.1	7.7 - 16.4	700	--			50.8	40.1 - 61.4	800	64.3 *	39.3 - 89.3	200
Maternal postpartum insurance															
Medi-Cal	58.8	53.7 - 63.9	4,300	65.2	59.3 - 71.2	3,500	92.5 *	85.8 - 99.3	<100	38.7	28.3 - 49.1	600	35.2 *	9.7 - 60.7	<100
Uninsured	15.5	11.6 - 19.4	1,100	19.2	14.1 - 24.2	1,000	--			5.7 *	1.5 - 9.9	<100	--		
Private	23.9	19.6 - 28.2	1,800	14.6	10.3 - 18.9	800	--			50.7	40.1 - 61.2	800	56.1 *	28.7 - 83.5	100
Infant health insurance															
Medi-Cal	75.7	71.2 - 80.1	5,500	87.1	82.9 - 91.3	4,600	--			40.6	30.1 - 51.0	600	43.9 *	16.5 - 71.3	100
Uninsured	1.8 *	0.6 - 3.0	100	1.9 *	0.3 - 3.4	<100	--			--			--		
Private	20.5	16.3 - 24.8	1,500	10.1	6.2 - 14.0	500	--			51.5	40.8 - 62.1	800	56.1 *	28.7 - 83.5	100
Maternal Demographics															
Age															
15-19	9.6	6.5 - 12.7	700	11.2	7.2 - 15.2	600	10.3 *	0.9 - 19.7	<100	5.7 *	1.3 - 10.1	<100	--		
20-34	78.2	74.0 - 82.4	5,800	76.1	70.8 - 81.4	4,100	86.9 *	76.9 - 96.8	<100	83.1	75.4 - 90.9	1,300	--		
35+	12.2	8.9 - 15.5	900	12.7	8.6 - 16.7	700	--			11.2 *	4.5 - 17.9	200	--		
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	30.7	25.1 - 36.3	1,600	9.9 *	2.5 - 17.2	<100	6.4 *	1.0 - 11.9	100	--		
Unmarried	52.4	47.3 - 57.5	3,900	57.8	51.8 - 63.7	3,100	78.0	65.2 - 90.8	<100	38.0	27.4 - 48.7	600	--		
Born outside the U.S.	32.4	27.7 - 37.1	2,400	41.2	35.3 - 47.2	2,200	--			--			57.9 *	29.9 - 86.0	100
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	37.7	31.9 - 43.6	2,000	--			--			--		
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	81.3	76.6 - 86.1	4,100	73.6	58.9 - 88.3	<100	40.3	29.8 - 50.7	600	59.1 *	31.3 - 86.9	100
Income as a percent of the Federal Poverty Guideline															
0-100%	59.4	54.2 - 64.5	4,100	69.4	63.6 - 75.2	3,500	73.4	59.3 - 87.4	<100	29.5	19.4 - 39.7	400	--		
101-200%	22.0	17.6 - 26.4	1,500	21.5	16.2 - 26.8	1,100	21.1 *	7.8 - 34.5	<100	24.1	14.8 - 33.4	300	--		
> 200%	18.6	14.7 - 22.5	1,300	9.1	5.9 - 12.3	500	--			46.3	35.5 - 57.2	700	62.2 *	34.2 - 90.2	100

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

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

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Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Tulare County was 543. 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, Tulare County by Total Live Births, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		7,400	31.0	26.4 - 35.6	2,300	69.0	64.4 - 73.6	5,100
Health Status before Pregnancy									
In good to excellent health	89.8	86.7 - 92.9	6,700	91.9	87.7 - 96.2	2,100	88.8	84.7 - 92.9	4,600
Chronic conditions									
Diabetes†	2.5	1.0 - 3.9	200	--			2.6 *	0.8 - 4.4	100
Hypertension†	2.3	1.0 - 3.6	200	--			2.8 *	1.0 - 4.6	100
Asthma†	5.4	3.3 - 7.5	400	7.5	3.4 - 11.6	200	4.4	2.0 - 6.9	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.5	21.8 - 31.2	2,000	34.1	25.4 - 42.7	800	23.0	17.5 - 28.6	1,200
Overweight before pregnancy	28.8	24.1 - 33.6	2,000	25.9	18.1 - 33.6	600	30.3	24.3 - 36.2	1,400
Obese before pregnancy	29.5	24.6 - 34.3	2,000	18.7	11.7 - 25.7	400	34.5	28.3 - 40.8	1,600
Inadequate weight gain during pregnancy	18.3	13.7 - 22.9	1,100	11.6	6.3 - 16.9	200	21.4	15.3 - 27.6	900
Excessive weight gain during pregnancy	43.3	37.7 - 49.0	2,500	43.5	33.9 - 53.2	800	43.2	36.3 - 50.2	1,700
Food insecurity during pregnancy	12.7	9.5 - 15.8	900	11.5	6.2 - 16.8	300	13.2	9.2 - 17.1	700
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	6.2	4.1 - 8.3	500	4.5 *	1.7 - 7.3	100	6.9	4.1 - 9.7	400
Prenatal depressive symptoms	12.5	9.4 - 15.7	900	11.2	6.2 - 16.1	300	13.2	9.1 - 17.2	700
Postpartum depressive symptoms	10.4	7.3 - 13.4	800	13.0	6.9 - 19.2	300	9.2	5.8 - 12.6	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	21.7 - 30.8	1,900	23.5	16.3 - 30.6	500	27.6	21.8 - 33.3	1,400
Homeless or did not have a regular place to sleep	2.1 *	0.9 - 3.3	200	1.5 *	0.0 - 2.9	<100	2.4 *	0.7 - 4.1	100
Moved due to problems paying rent or mortgage	5.2	3.0 - 7.4	400	8.5	3.6 - 13.4	200	3.7 *	1.5 - 5.9	200
Woman or partner lost job	12.5	9.2 - 15.8	900	10.8	6.0 - 15.5	200	13.3	9.0 - 17.5	700
Woman or partner had pay or hours cut back	11.9	8.6 - 15.2	900	11.3	5.9 - 16.7	300	12.2	8.1 - 16.2	600
Became separated or divorced	8.1	5.5 - 10.7	600	13.6	8.0 - 19.2	300	5.6	2.8 - 8.3	300
Had no practical or emotional support	6.3	3.4 - 9.2	500	--			8.7	4.6 - 12.8	400
Substance Use									
Any smoking, 3 months before pregnancy	8.4	5.7 - 11.2	600	8.8	4.2 - 13.4	200	8.3	4.9 - 11.7	400
Any smoking, 3rd trimester†	1.3 *	0.2 - 2.5	<100	--			--		
Any smoking, postpartum	4.0	2.2 - 5.9	300	3.0 *	0.5 - 5.6	<100	4.5	2.0 - 6.9	200
Any binge drinking, 3 months before pregnancy	11.8	8.6 - 15.0	900	14.1	8.3 - 19.9	300	10.8	7.0 - 14.6	500
Any alcohol use, 3rd trimester†	3.0 *	1.0 - 5.0	200	--			3.6 *	0.8 - 6.3	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	32.0	27.3 - 36.8	2,400	33.1	25.1 - 41.0	800	31.6	25.7 - 37.4	1,600
Unsure of pregnancy intentions	13.5	10.0 - 17.0	1,000	9.2	4.3 - 14.0	200	15.4	10.8 - 20.1	800
Postpartum birth control use†	84.9	81.5 - 88.4	6,200	77.6	70.3 - 84.9	1,800	88.2	84.5 - 92.0	4,500
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	78.5	74.5 - 82.5	5,700	81.2	74.7 - 87.8	1,800	77.2	72.2 - 82.2	3,900
Infant always or often shared bed	39.2	34.1 - 44.2	2,800	47.7	38.8 - 56.6	1,100	35.3	29.4 - 41.2	1,800
Intended to breastfeed, before birth	88.3	85.2 - 91.4	6,400	92.2	87.6 - 96.7	2,100	86.5	82.6 - 90.5	4,300
Intended to breastfeed exclusively, before birth	52.5	47.3 - 57.7	3,800	62.4	53.8 - 71.1	1,400	48.0	41.7 - 54.4	2,400
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	68.1	63.2 - 72.9	4,900	65.9	57.6 - 74.2	1,500	69.1	63.1 - 75.0	3,400
Exclusive breastfeeding, 1 month after delivery	37.4	32.4 - 42.4	2,700	31.2	23.1 - 39.3	700	40.2	34.0 - 46.5	2,000
Any breastfeeding, 3 months after delivery	49.4	43.6 - 55.2	2,800	43.7	34.1 - 53.4	800	52.3	45.0 - 59.5	2,000
Exclusive breastfeeding, 3 months after delivery	22.5	17.7 - 27.2	1,300	13.5	7.1 - 19.9	300	27.1	20.8 - 33.5	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, Tulare County by Total Live Births, 2013-2015
Maternal and Infant Health Assessment (MIHA) Survey

	Tulare 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	77.8	73.7 - 82.0	5,800	74.5	67.0 - 82.0	1,700	79.3	74.4 - 84.3	4,100
Initiated prenatal care in 1st trimester	92.5	89.9 - 95.0	6,700	88.9	83.3 - 94.4	2,000	94.1	91.4 - 96.7	4,700
Mom or infant needed but couldn't afford care postpartum	9.9	6.7 - 13.1	700	8.0	3.9 - 12.2	200	10.8	6.5 - 15.0	500
Participated in WIC during pregnancy†	72.5	67.8 - 77.2	5,300	68.2	59.7 - 76.7	1,500	74.4	68.8 - 80.0	3,800
Received CalFresh (food stamps) during pregnancy	46.6	41.4 - 51.7	3,400	29.7	22.3 - 37.0	700	54.2	47.9 - 60.5	2,800
Pre-pregnancy insurance									
Medi-Cal	46.3	41.2 - 51.4	3,400	30.5	22.6 - 38.5	700	53.4	47.1 - 59.6	2,700
Uninsured	22.9	18.7 - 27.1	1,700	26.2	18.6 - 33.8	600	21.5	16.4 - 26.5	1,100
Private	27.9	23.3 - 32.4	2,100	39.8	31.2 - 48.4	900	22.5	17.3 - 27.7	1,200
Prenatal insurance									
Medi-Cal	75.0	70.4 - 79.6	5,600	68.1	59.5 - 76.8	1,600	78.0	72.7 - 83.3	4,000
Uninsured	2.2 *	0.2 - 4.1	200	--			--		
Private	22.1	17.8 - 26.5	1,600	29.1	20.7 - 37.5	700	19.0	14.1 - 24.0	1,000
Maternal postpartum insurance									
Medi-Cal	58.8	53.7 - 63.9	4,300	61.3	52.7 - 69.8	1,400	57.7	51.4 - 63.9	2,900
Uninsured	15.5	11.6 - 19.4	1,100	9.7	4.6 - 14.8	200	18.1	13.1 - 23.2	900
Private	23.9	19.6 - 28.2	1,800	28.2	20.4 - 36.1	600	22.0	16.9 - 27.1	1,100
Infant health insurance									
Medi-Cal	75.7	71.2 - 80.1	5,500	71.9	63.9 - 79.9	1,600	77.3	72.1 - 82.6	3,900
Uninsured	1.8 *	0.6 - 3.0	100	--			1.5 *	0.2 - 2.9	<100
Private	20.5	16.3 - 24.8	1,500	23.4	15.8 - 31.0	500	19.3	14.2 - 24.3	1,000
Maternal Demographics									
Age									
15-19	9.6	6.5 - 12.7	700	25.5	17.6 - 33.3	600	2.5 *	0.3 - 4.7	100
20-34	78.2	74.0 - 82.4	5,800	73.7	65.9 - 81.6	1,700	80.2	75.2 - 85.2	4,100
35+	12.2	8.9 - 15.5	900	--			17.3	12.6 - 22.0	900
Did not complete high school (or GED)	24.4	20.0 - 28.8	1,800	15.2	8.8 - 21.6	300	28.5	22.9 - 34.2	1,400
Unmarried	52.4	47.3 - 57.5	3,900	57.9	49.2 - 66.7	1,300	49.9	43.6 - 56.2	2,500
Race/Ethnicity									
White	21.1	17.1 - 25.1	1,600	20.2	13.6 - 26.9	500	21.5	16.5 - 26.5	1,100
Hispanic	73.5	69.1 - 77.8	5,400	69.5	61.6 - 77.5	1,600	75.2	70.1 - 80.4	3,800
Asian/Pacific Islander	3.4	1.5 - 5.3	300	8.0 *	2.6 - 13.4	200	1.3 *	0.1 - 2.5	<100
Black	1.2	1.0 - 1.4	<100	0.9	0.5 - 1.4	<100	1.3	1.0 - 1.7	<100
Born outside the U.S.	32.4	27.7 - 37.1	2,400	23.7	16.1 - 31.3	500	36.3	30.4 - 42.2	1,900
Speaks non-English language at home	29.2	24.6 - 33.7	2,200	25.7	18.1 - 33.3	600	30.8	25.1 - 36.4	1,600
Lives in a high poverty neighborhood	71.2	66.6 - 75.9	5,000	72.0	64.3 - 79.6	1,600	70.9	65.1 - 76.7	3,400
Income as a percent of the Federal Poverty Guideline									
0-100%	59.4	54.2 - 64.5	4,100	59.1	50.0 - 68.2	1,200	59.5	53.2 - 65.8	2,900
101-200%	22.0	17.6 - 26.4	1,500	17.9	10.8 - 25.0	400	23.7	18.3 - 29.2	1,100
> 200%	18.6	14.7 - 22.5	1,300	23.0	15.1 - 30.9	500	16.8	12.4 - 21.2	800

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