



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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		3,600	7.4	4.9 - 9.9	300	9.8	7.0 - 12.6	400	39.4	34.6 - 44.2	1,400	43.4	38.8 - 48.1	1,600
Health Status before Pregnancy															
In good to excellent health	94.2	92.1 - 96.4	3,400	75.5*	59.9 - 91.1	200	85.2*	74.7 - 95.6	300	95.3*	92.4 - 98.2	1,300	--		
Chronic conditions															
Diabetes†	1.2*	0.2 - 2.3	<100	--			--			--			--		
Hypertension†	2.0*	0.6 - 3.4	<100	--			--			2.9*	0.1 - 5.7	<100	--		
Asthma†	10.8	7.7 - 13.9	400	17.6*	1.5 - 33.7	<100	18.4*	6.6 - 30.2	<100	8.8	4.4 - 13.2	100	9.8	5.4 - 14.1	200
Nutrition and Weight															
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	21.7*	7.7 - 35.8	<100	37.6	23.2 - 52.0	100	32.6	25.0 - 40.1	500	53.9	47.0 - 60.8	800
Overweight before pregnancy	23.6	19.3 - 27.9	800	33.3	15.3 - 51.3	<100	17.3*	5.1 - 29.4	<100	27.5	19.6 - 35.3	400	20.1	14.7 - 25.4	300
Obese before pregnancy	14.0	10.6 - 17.3	500	30.5	12.8 - 48.2	<100	25.8	11.9 - 39.6	<100	12.6	7.3 - 17.9	200	9.8	5.7 - 13.9	200
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	--			18.8*	5.7 - 31.9	<100	10.5	4.4 - 16.5	100	14.2	8.7 - 19.7	200
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	58.7	36.9 - 80.4	100	53.4	37.1 - 69.6	200	50.0	41.6 - 58.4	600	45.4	38.3 - 52.4	600
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	19.6*	7.5 - 31.7	<100	17.8*	6.9 - 28.8	<100	8.3	4.6 - 12.0	100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	12.9*	0.4 - 25.4	<100	13.7*	3.4 - 23.9	<100	2.1*	0.1 - 4.1	<100	--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	29.7	13.6 - 45.7	<100	8.6*	0.8 - 16.4	<100	13.3	7.7 - 18.9	200	5.8	2.6 - 8.9	<100
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	12.1*	3.5 - 20.6	<100	15.2*	4.5 - 25.8	<100	16.9	11.2 - 22.6	200	12.9	8.3 - 17.5	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	30.6	14.1 - 47.2	<100	36.8	22.0 - 51.7	100	35.9	27.9 - 43.8	500	13.5	9.0 - 17.9	200
Homeless or did not have a regular place to sleep	2.0*	0.7 - 3.3	<100	--			--			--			--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	--			13.9*	3.2 - 24.6	<100	10.0	5.5 - 14.4	100	--		
Woman or partner lost job	10.4	7.4 - 13.5	400	--			21.9	9.7 - 34.0	<100	14.2	7.9 - 20.5	200	5.1	2.4 - 7.8	<100
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	--			19.8*	7.8 - 31.8	<100	10.6	6.3 - 15.0	200	5.0	2.1 - 8.0	<100
Became separated or divorced	5.4	3.1 - 7.7	200	--			15.9*	4.0 - 27.9	<100	7.2	3.3 - 11.0	100	--		
Had no practical or emotional support	1.3*	0.5 - 2.2	<100	--			--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	19.3*	6.3 - 32.4	<100	29.8	15.3 - 44.3	100	19.6	13.4 - 25.7	300	3.7*	1.2 - 6.3	<100
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	10.6*	1.4 - 19.8	<100	--			2.9*	0.3 - 5.6	<100	--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	13.0*	2.7 - 23.2	<100	14.2*	2.7 - 25.7	<100	7.2	3.1 - 11.3	100	--		
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	--			23.0	10.5 - 35.6	<100	21.3	15.0 - 27.7	300	18.0	12.9 - 23.1	300
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	--			--			7.4	3.5 - 11.3	100	16.2	11.4 - 21.0	200
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	37.0	19.2 - 54.9	<100	34.4	20.1 - 48.7	100	30.7	23.2 - 38.3	400	12.1	7.5 - 16.6	200
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	22.4*	8.7 - 36.1	<100	13.6*	3.0 - 24.1	<100	12.9	7.5 - 18.2	200	5.9*	2.3 - 9.4	<100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	78.7	66.3 - 91.2	200	87.7*	76.8 - 98.6	300	83.3	76.5 - 90.0	1,200	83.1	78.0 - 88.2	1,300
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	82.0*	70.6 - 93.4	200	75.3	62.7 - 87.9	300	81.2	75.0 - 87.4	1,100	88.8	84.6 - 93.0	1,400
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	43.6	25.9 - 61.3	100	35.4	21.1 - 49.7	100	28.4	20.9 - 35.9	400	24.0	17.9 - 30.1	400
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	91.6*	83.5 - 99.6	200	80.7*	68.0 - 93.4	300	91.6*	86.3 - 96.9	1,300	95.9*	93.2 - 98.6	1,500
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	50.5	32.7 - 68.3	100	63.0	48.5 - 77.6	200	78.0	71.1 - 84.9	1,100	80.8	75.4 - 86.2	1,300
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	--			64.5	49.6 - 79.4	200	80.9	74.1 - 87.6	1,100	93.8	90.7 - 97.0	1,400
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	50.9	32.4 - 69.4	100	29.3	16.0 - 42.6	100	49.2	40.9 - 57.5	700	55.2	48.3 - 62.2	800
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	72.2*	54.2 - 90.2	200	53.8	37.1 - 70.4	200	72.6	64.3 - 80.8	700	84.9	78.8 - 91.0	900
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	25.8*	10.1 - 41.5	<100	14.6*	3.9 - 25.3	<100	35.5	26.6 - 44.5	300	48.3	40.3 - 56.4	500

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, Placer County by Education, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0	2,700	58.7	41.5 - 75.9	200	55.0	40.3 - 69.7	200	74.9	68.1 - 81.8	1,100	81.6	75.7 - 87.6	1,300
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5	3,100	60.2	41.8 - 78.5	200	85.3 *	74.8 - 95.7	300	90.3	85.8 - 94.9	1,200	94.5	91.4 - 97.7	1,400
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5	300	17.8 *	2.1 - 33.5	<100	17.2 *	5.3 - 29.1	<100	11.2	6.3 - 16.0	200	3.0 *	0.8 - 5.3	<100
Participated in WIC during pregnancy†	24.9	20.7 - 29.1	900	63.9	46.1 - 81.7	200	65.2	50.8 - 79.6	200	30.3	22.6 - 38.0	400	4.4 *	1.8 - 7.0	<100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7	400	34.5	18.4 - 50.5	<100	27.0	14.5 - 39.6	<100	14.0	8.0 - 20.0	200	2.2 *	0.4 - 3.9	<100
Pre-pregnancy insurance															
Medi-Cal	10.7	7.8 - 13.5	400	28.1	12.8 - 43.4	<100	25.6	12.9 - 38.4	<100	13.6	8.3 - 18.9	200	--		
Uninsured	15.0	11.5 - 18.6	500	51.5	33.7 - 69.3	100	38.7	24.2 - 53.2	100	15.2	9.0 - 21.5	200	3.4 *	1.3 - 5.6	<100
Private	69.7	65.3 - 74.1	2,500	18.9 *	2.8 - 35.0	<100	28.4	14.9 - 42.0	100	64.6	56.7 - 72.4	900	92.1	88.7 - 95.6	1,400
Prenatal insurance															
Medi-Cal	26.9	22.7 - 31.2	1,000	74.8 *	58.2 - 91.5	200	56.3	41.5 - 71.2	200	34.4	26.6 - 42.2	500	5.5	2.7 - 8.2	<100
Uninsured	1.1 *	0.2 - 1.9	<100	--			--			--			--		
Private	66.5	61.9 - 71.0	2,400	20.4 *	4.2 - 36.6	<100	30.0	15.9 - 44.1	100	58.2	50.2 - 66.2	800	90.0	86.2 - 93.8	1,400
Maternal postpartum insurance															
Medi-Cal	21.3	17.3 - 25.3	800	55.1	37.1 - 73.1	100	46.4	31.3 - 61.4	200	28.0	20.6 - 35.4	400	4.3 *	1.7 - 6.9	<100
Uninsured	7.7	5.3 - 10.2	300	23.7	9.8 - 37.5	<100	20.8	9.8 - 31.7	<100	8.0	3.5 - 12.5	100	2.0 *	0.3 - 3.7	<100
Private	68.0	63.5 - 72.5	2,400	21.3 *	4.5 - 38.0	<100	27.0	13.4 - 40.7	<100	60.4	52.5 - 68.4	900	91.5	87.9 - 95.1	1,400
Infant health insurance															
Medi-Cal	33.0	28.4 - 37.6	1,200	77.5 *	59.5 - 95.6	200	74.5	61.4 - 87.5	300	43.0	34.8 - 51.2	600	7.6	4.2 - 10.9	100
Uninsured	2.0 *	0.6 - 3.3	<100	--			--			2.3 *	0.3 - 4.2	<100	--		
Private	61.6	56.9 - 66.3	2,200	--			19.3 *	7.2 - 31.5	<100	50.0	41.8 - 58.1	700	89.1	85.0 - 93.1	1,400
Maternal Demographics															
Unmarried	25.5	21.2 - 29.8	900	52.6	34.9 - 70.3	100	58.2	43.9 - 72.6	200	30.1	22.8 - 37.3	400	9.4	4.5 - 14.2	100
Race/Ethnicity															
White	71.1	66.5 - 75.6	2,600	40.7	22.7 - 58.7	100	55.7	41.0 - 70.4	200	73.9	66.0 - 81.9	1,000	77.0	70.9 - 83.2	1,200
Hispanic	18.4	14.7 - 22.1	700	59.3	41.3 - 77.3	200	37.4	23.1 - 51.6	100	16.2	9.9 - 22.5	200	9.0	5.3 - 12.8	100
Asian/Pacific Islander	8.7	5.3 - 12.0	300	--			--			8.4 *	2.3 - 14.4	100	12.4	7.1 - 17.7	200
Black	1.2	0.6 - 1.9	<100	--			--			--			1.5 *	0.1 - 3.0	<100
Born outside the U.S.	17.8	13.9 - 21.8	600	53.4	35.7 - 71.1	100	11.7 *	3.8 - 19.5	<100	16.0	9.1 - 23.0	200	14.9	9.6 - 20.3	200
Speaks non-English language at home	13.2	10.0 - 16.4	500	50.4	32.9 - 67.9	100	21.6	10.2 - 33.0	<100	9.4	4.3 - 14.4	100	8.5	4.5 - 12.4	100
Lives in a high poverty neighborhood	4.8	2.9 - 6.6	200	15.8 *	3.6 - 27.9	<100	9.4 *	2.0 - 16.9	<100	5.2 *	1.9 - 8.5	<100	--		
Income as a percent of the Federal Poverty Guideline															
0-100%	20.7	16.7 - 24.7	700	78.7 *	61.4 - 96.0	200	43.5	28.0 - 59.0	100	24.5	17.3 - 31.7	300	3.5 *	1.0 - 6.0	<100
101-200%	15.7	12.1 - 19.4	500	--			35.4	20.4 - 50.4	100	24.1	16.9 - 31.3	300	6.7	3.4 - 10.1	100
> 200%	63.5	58.8 - 68.3	2,200	19.7 *	2.4 - 37.0	<100	21.1 *	7.9 - 34.3	<100	51.4	42.9 - 59.8	700	89.7	85.7 - 93.8	1,400

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Placer County was 524. 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, Placer County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,600	90.2	87.5 - 92.9	3,100	9.8	7.1 - 12.5	300
Health Status before Pregnancy									
In good to excellent health	94.2	92.1 - 96.4	3,400	95.4	93.4 - 97.4	3,000	--		
Chronic conditions									
Diabetes†	1.2 *	0.2 - 2.3	<100	--			--		
Hypertension†	2.0 *	0.6 - 3.4	<100	2.0 *	0.5 - 3.5	<100	--		
Asthma†	10.8	7.7 - 13.9	400	10.2	6.9 - 13.6	300	9.9 *	1.5 - 18.3	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	43.4	38.3 - 48.5	1,400	32.4	19.4 - 45.4	100
Overweight before pregnancy	23.6	19.3 - 27.9	800	23.0	18.4 - 27.6	700	25.1	12.5 - 37.7	<100
Obese before pregnancy	14.0	10.6 - 17.3	500	13.9	10.3 - 17.6	400	--		
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	13.5	9.3 - 17.7	400	9.6 *	1.3 - 17.9	<100
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	46.7	41.3 - 52.2	1,300	59.4	44.9 - 73.9	200
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	6.2	4.0 - 8.5	200	--		
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	3.3	1.5 - 5.2	100	--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	10.8	7.6 - 14.1	300	--		
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	14.3	10.8 - 17.7	400	15.3 *	4.2 - 26.5	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	26.7	22.0 - 31.4	800	18.2 *	7.4 - 28.9	<100
Homeless or did not have a regular place to sleep	2.0 *	0.7 - 3.3	<100	1.5 *	0.3 - 2.7	<100	--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	6.0	3.6 - 8.3	200	--		
Woman or partner lost job	10.4	7.4 - 13.5	400	10.5	7.2 - 13.9	300	--		
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	8.4	5.8 - 11.0	300	11.5 *	2.1 - 20.9	<100
Became separated or divorced	5.4	3.1 - 7.7	200	5.1	2.7 - 7.4	200	--		
Had no practical or emotional support	1.3 *	0.5 - 2.2	<100	1.1 *	0.3 - 1.9	<100	--		
Substance Use									
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	11.7	8.3 - 15.0	400	25.7	13.1 - 38.3	<100
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	2.4 *	0.8 - 3.9	<100	--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	5.4	3.0 - 7.8	200	--		
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	18.6	14.6 - 22.5	600	26.8	14.4 - 39.2	<100
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	9.9	7.1 - 12.7	300	17.9	7.5 - 28.4	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	22.5	18.0 - 27.0	700	30.7	17.2 - 44.2	100
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	10.3	7.1 - 13.4	300	12.3 *	2.5 - 22.2	<100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	83.7	79.6 - 87.8	2,600	77.9	66.6 - 89.2	300
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	84.2	80.5 - 87.9	2,600	79.8	68.9 - 90.7	300
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	27.8	23.0 - 32.5	900	36.2	22.5 - 49.8	100
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	91.9	88.8 - 95.1	2,900	--		
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	75.5	71.0 - 80.0	2,300	87.1 *	78.4 - 95.8	300
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	84.9	81.0 - 88.9	2,600	--		
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	49.1	43.8 - 54.3	1,500	62.9	48.6 - 77.1	200
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	75.0	69.7 - 80.4	1,700	82.0 *	70.5 - 93.6	200
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	37.0	31.3 - 42.8	800	45.9	30.1 - 61.7	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0		2,700	75.8	71.3 - 80.3		2,400	64.0	50.3 - 77.7		200
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5		3,100	91.4	88.5 - 94.3		2,800	78.0	65.6 - 90.3		300
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5		300	7.8	5.0 - 10.6		200	8.7 *	1.1 - 16.3		<100
Participated in WIC during pregnancy†	24.9	20.7 - 29.1		900	22.7	18.3 - 27.1		700	36.8	22.6 - 50.9		100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7		400	10.7	7.5 - 14.0		300	16.6 *	5.6 - 27.7		<100
Pre-pregnancy insurance												
Medi-Cal	10.7	7.8 - 13.5		400	10.1	7.1 - 13.2		300	15.6 *	5.1 - 26.1		<100
Uninsured	15.0	11.5 - 18.6		500	12.3	8.7 - 15.8		400	33.0	19.8 - 46.2		100
Private	69.7	65.3 - 74.1		2,500	72.8	68.2 - 77.5		2,300	47.3	33.0 - 61.5		200
Prenatal insurance												
Medi-Cal	26.9	22.7 - 31.2		1,000	24.1	19.6 - 28.5		800	50.0	35.8 - 64.2		200
Uninsured	1.1 *	0.2 - 1.9		<100	--				--			
Private	66.5	61.9 - 71.0		2,400	69.9	65.1 - 74.6		2,200	41.9	27.9 - 55.9		100
Maternal postpartum insurance												
Medi-Cal	21.3	17.3 - 25.3		800	18.8	14.7 - 22.9		600	37.2	23.2 - 51.3		100
Uninsured	7.7	5.3 - 10.2		300	6.5	4.0 - 9.0		200	18.1	7.7 - 28.4		<100
Private	68.0	63.5 - 72.5		2,400	71.3	66.6 - 76.0		2,200	44.7	30.6 - 58.9		200
Infant health insurance												
Medi-Cal	33.0	28.4 - 37.6		1,200	31.2	26.2 - 36.2		1,000	47.8	33.6 - 62.1		200
Uninsured	2.0 *	0.6 - 3.3		<100	1.2 *	0.2 - 2.1		<100	--			
Private	61.6	56.9 - 66.3		2,200	63.9	58.8 - 69.0		2,000	47.4	33.1 - 61.6		200
Maternal Demographics												
Age												
15-19	2.5 *	1.0 - 4.0		<100	2.2 *	0.6 - 3.7		<100	--			
20-34	76.3	72.2 - 80.4		2,800	77.2	72.8 - 81.6		2,400	66.3	53.0 - 79.6		200
35+	21.2	17.3 - 25.2		800	20.6	16.4 - 24.8		600	29.5	16.7 - 42.3		100
Did not complete high school (or GED)	7.4	4.9 - 9.9		300	6.0	3.6 - 8.4		200	12.9 *	3.7 - 22.1		<100
Unmarried	25.5	21.2 - 29.8		900	24.3	19.7 - 28.8		800	33.1	19.6 - 46.6		100
Race/Ethnicity												
White	71.1	66.5 - 75.6		2,600	70.7	65.8 - 75.7		2,200	82.8 *	72.1 - 93.5		300
Hispanic	18.4	14.7 - 22.1		700	17.9	14.0 - 21.9		600	13.6 *	4.6 - 22.6		<100
Asian/Pacific Islander	8.7	5.3 - 12.0		300	9.4	5.6 - 13.1		300	--			
Black	1.2	0.6 - 1.9		<100	1.2 *	0.5 - 2.0		<100	--			
Born outside the U.S.	17.8	13.9 - 21.8		600	17.5	13.3 - 21.8		600	17.8 *	7.2 - 28.4		<100
Speaks non-English language at home	13.2	10.0 - 16.4		500	12.8	9.4 - 16.2		400	9.3 *	2.0 - 16.6		<100
Lives in a high poverty neighborhood	4.8	2.9 - 6.6		200	5.3	3.2 - 7.3		200	--			
Income as a percent of the Federal Poverty Guideline												
0-100%	20.7	16.7 - 24.7		700	19.8	15.6 - 23.9		600	19.9 *	8.1 - 31.7		<100
101-200%	15.7	12.1 - 19.4		500	14.0	10.2 - 17.7		400	36.6	22.2 - 50.9		100
> 200%	63.5	58.8 - 68.3		2,200	66.3	61.2 - 71.3		2,000	43.6	28.9 - 58.3		100

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

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

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

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 Placer County was 524. 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, Placer County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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		3,600	20.7	16.7 - 24.7	700	15.7	12.1 - 19.4	500	63.5	58.8 - 68.3	2,200
Health Status before Pregnancy												
In good to excellent health	94.2	92.1 - 96.4	3,400	88.0	80.9 - 95.0	600	90.6*	83.8 - 97.4	500	97.7*	95.9 - 99.6	2,100
Chronic conditions												
Diabetes†	1.2*	0.2 - 2.3	<100	--			--			--		
Hypertension†	2.0*	0.6 - 3.4	<100	--			--			1.9*	0.2 - 3.5	<100
Asthma†	10.8	7.7 - 13.9	400	13.7	6.7 - 20.7	<100	--			10.9	6.9 - 15.0	200
Nutrition and Weight												
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	26.8	16.4 - 37.1	200	30.1	19.1 - 41.1	200	48.3	42.2 - 54.5	1,000
Overweight before pregnancy	23.6	19.3 - 27.9	800	29.4	18.5 - 40.4	200	29.1	17.6 - 40.7	200	21.8	16.6 - 27.1	500
Obese before pregnancy	14.0	10.6 - 17.3	500	19.3	10.8 - 27.8	100	22.2	11.5 - 32.9	100	10.4	6.6 - 14.1	200
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	16.8	8.2 - 25.3	<100	8.4*	1.0 - 15.9	<100	12.5	7.5 - 17.6	200
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	41.5	29.9 - 53.1	200	56.1	43.0 - 69.3	300	48.8	42.4 - 55.1	1,000
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	20.6	12.7 - 28.4	100	7.2*	1.2 - 13.2	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	10.7	4.5 - 16.9	<100	--			--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	19.0	10.9 - 27.1	100	12.6*	3.6 - 21.6	<100	6.9	3.7 - 10.1	100
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	14.6	8.0 - 21.3	100	20.4	10.0 - 30.8	100	13.6	9.6 - 17.7	300
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	30.2	20.4 - 40.0	200	34.8	22.3 - 47.2	200	22.5	17.1 - 27.8	500
Homeless or did not have a regular place to sleep	2.0*	0.7 - 3.3	<100	6.0*	1.3 - 10.7	<100	--			--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	17.0	9.4 - 24.7	100	--			2.8*	0.7 - 4.8	<100
Woman or partner lost job	10.4	7.4 - 13.5	400	20.4	10.4 - 30.3	100	18.9	8.3 - 29.6	100	5.0	2.5 - 7.4	100
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	16.6	9.7 - 23.5	100	18.3	9.0 - 27.5	<100	4.3	2.0 - 6.6	<100
Became separated or divorced	5.4	3.1 - 7.7	200	13.7	6.6 - 20.8	<100	--			--		
Had no practical or emotional support	1.3*	0.5 - 2.2	<100	4.4*	0.9 - 8.0	<100	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	25.5	16.5 - 34.6	200	28.9	16.9 - 41.0	200	6.6	3.6 - 9.6	100
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	7.2*	1.7 - 12.6	<100	--			--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	11.3	4.7 - 17.9	<100	8.7*	1.1 - 16.3	<100	4.0*	1.5 - 6.4	<100
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	23.5	14.3 - 32.6	200	20.2	10.7 - 29.7	100	18.5	13.9 - 23.2	400
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	--			7.8*	1.8 - 13.8	<100	15.2	11.1 - 19.3	300
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	35.5	24.6 - 46.4	200	38.1	25.7 - 50.5	200	16.1	11.6 - 20.7	300
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	19.1	11.4 - 26.9	100	18.8	7.9 - 29.7	<100	5.2	2.3 - 8.1	100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	83.7	76.2 - 91.1	600	80.7	69.9 - 91.5	400	83.5	78.6 - 88.3	1,800
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	79.0	70.7 - 87.2	600	82.1	71.8 - 92.4	400	86.5	82.4 - 90.6	1,900
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	36.8	26.6 - 46.9	300	31.1	18.7 - 43.4	200	24.3	18.8 - 29.9	500
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	85.7*	76.2 - 95.2	600	90.7*	83.1 - 98.2	500	95.1	92.5 - 97.7	2,100
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	63.7	52.5 - 74.9	400	80.9	70.7 - 91.1	400	79.1	74.2 - 84.0	1,700
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	78.7	68.1 - 89.3	500	75.1	63.8 - 86.3	400	90.5	87.1 - 94.0	1,900
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	38.1	27.8 - 48.4	300	42.6	29.9 - 55.3	200	55.4	49.2 - 61.6	1,200
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	65.1	53.5 - 76.6	300	68.1	52.9 - 83.2	200	79.8	73.9 - 85.7	1,300
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	27.8	17.5 - 38.2	100	37.1	21.5 - 52.6	100	42.4	35.4 - 49.3	700



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0	2,700	54.8	44.1 - 65.5	400	60.3	48.0 - 72.6	300	85.4	80.5 - 90.2	1,800
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5	3,100	76.8	67.6 - 85.9	500	82.2	73.1 - 91.3	400	95.6*	92.6 - 98.5	2,000
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5	300	27.1	16.8 - 37.5	200	17.1	8.4 - 25.8	<100	--		
Participated in WIC during pregnancy†	24.9	20.7 - 29.1	900	73.2	63.9 - 82.5	500	38.9	26.9 - 50.8	200	3.2*	0.9 - 5.6	<100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7	400	45.9	35.1 - 56.7	300	12.7*	3.7 - 21.7	<100	--		
Pre-pregnancy insurance												
Medi-Cal	10.7	7.8 - 13.5	400	40.5	29.9 - 51.0	300	12.8*	4.6 - 21.0	<100	--		
Uninsured	15.0	11.5 - 18.6	500	42.0	31.1 - 53.0	300	29.9	18.2 - 41.6	200	1.6*	0.3 - 2.9	<100
Private	69.7	65.3 - 74.1	2,500	13.9	7.3 - 20.4	<100	51.3	38.6 - 64.0	300	92.8	89.7 - 95.9	2,000
Prenatal insurance												
Medi-Cal	26.9	22.7 - 31.2	1,000	84.9	77.4 - 92.3	600	50.8	38.2 - 63.4	300	2.3*	0.7 - 4.0	<100
Uninsured	1.1*	0.2 - 1.9	<100	--			--			--		
Private	66.5	61.9 - 71.0	2,400	9.2*	3.4 - 15.0	<100	41.3	28.9 - 53.7	200	91.6	88.3 - 94.9	2,000
Maternal postpartum insurance												
Medi-Cal	21.3	17.3 - 25.3	800	73.9	64.7 - 83.1	500	32.6	20.2 - 45.0	200	1.9*	0.2 - 3.6	<100
Uninsured	7.7	5.3 - 10.2	300	11.3	5.5 - 17.0	<100	21.3	11.0 - 31.5	100	2.8*	0.6 - 4.9	<100
Private	68.0	63.5 - 72.5	2,400	11.7*	4.6 - 18.8	<100	46.1	33.4 - 58.8	200	91.8	88.5 - 95.1	2,000
Infant health insurance												
Medi-Cal	33.0	28.4 - 37.6	1,200	87.6*	79.5 - 95.6	600	62.5	50.4 - 74.6	300	6.7*	2.7 - 10.7	100
Uninsured	2.0*	0.6 - 3.3	<100	--			--			--		
Private	61.6	56.9 - 66.3	2,200	6.2*	0.4 - 12.0	<100	33.6	21.8 - 45.4	200	87.7	83.1 - 92.3	1,900
Maternal Demographics												
Did not complete high school (or GED)	7.4	4.9 - 9.9	300	27.2	17.8 - 36.6	200	--			--		
Unmarried	25.5	21.2 - 29.8	900	60.9	50.5 - 71.3	400	37.6	25.3 - 49.8	200	9.8	5.7 - 13.9	200
Race/Ethnicity												
White	71.1	66.5 - 75.6	2,600	49.0	38.2 - 59.9	300	74.7	63.4 - 86.1	400	78.5	72.9 - 84.2	1,700
Hispanic	18.4	14.7 - 22.1	700	42.7	31.9 - 53.5	300	18.7	9.2 - 28.3	100	8.9	5.5 - 12.3	200
Asian/Pacific Islander	8.7	5.3 - 12.0	300	--			--			10.8	6.0 - 15.7	200
Black	1.2	0.6 - 1.9	<100	--			--			0.9*	0.1 - 1.7	<100
Born outside the U.S.	17.8	13.9 - 21.8	600	29.6	19.9 - 39.3	200	13.2*	3.9 - 22.5	<100	14.1	9.0 - 19.1	300
Speaks non-English language at home	13.2	10.0 - 16.4	500	30.7	20.9 - 40.5	200	--			7.8	4.5 - 11.2	200
Lives in a high poverty neighborhood	4.8	2.9 - 6.6	200	9.7	4.0 - 15.4	<100	--			2.4*	0.6 - 4.2	<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%).

† 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 Placer County was 524. 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, Placer County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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		3,600	2.5*	1.0 - 4.0	<100	76.3	72.2 - 80.4	2,800	21.2	17.3 - 25.2	800
Health Status before Pregnancy												
In good to excellent health	94.2	92.1 - 96.4	3,400	73.5*	48.3 - 98.7	<100	93.5	90.9 - 96.2	2,600	--		
Chronic conditions												
Diabetes†	1.2*	0.2 - 2.3	<100	--			1.6*	0.2 - 3.0	<100	--		
Hypertension†	2.0*	0.6 - 3.4	<100	--			2.2*	0.5 - 3.9	<100	--		
Asthma†	10.8	7.7 - 13.9	400	--			11.4	7.7 - 15.1	300	6.7*	2.2 - 11.3	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	56.2*	25.2 - 87.1	<100	40.3	35.0 - 45.6	1,100	44.7	34.5 - 54.8	300
Overweight before pregnancy	23.6	19.3 - 27.9	800	--			23.2	18.5 - 27.9	600	26.0	15.7 - 36.3	200
Obese before pregnancy	14.0	10.6 - 17.3	500	--			13.1	9.4 - 16.8	400	15.4	8.2 - 22.7	100
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	--			11.5	7.7 - 15.3	300	19.5	8.4 - 30.6	100
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	43.3*	11.4 - 75.2	<100	48.5	42.7 - 54.2	1,200	49.8	38.5 - 61.0	300
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	32.5*	4.7 - 60.4	<100	6.8	4.3 - 9.2	200	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	52.5*	21.7 - 83.4	<100	2.6*	0.9 - 4.3	<100	--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	--			10.6	7.1 - 14.0	300	11.5*	4.7 - 18.3	<100
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	--			15.8	11.9 - 19.7	400	10.6	4.9 - 16.3	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	46.1*	14.1 - 78.0	<100	24.7	20.0 - 29.4	700	28.0	17.5 - 38.4	200
Homeless or did not have a regular place to sleep	2.0*	0.7 - 3.3	<100	--			2.0*	0.5 - 3.4	<100	--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	--			6.8	4.1 - 9.5	200	5.2*	0.7 - 9.7	<100
Woman or partner lost job	10.4	7.4 - 13.5	400	--			10.9	7.2 - 14.6	300	8.8*	3.5 - 14.0	<100
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	--			9.6	6.7 - 12.5	300	5.7*	1.5 - 9.9	<100
Became separated or divorced	5.4	3.1 - 7.7	200	--			4.4	1.9 - 6.8	100	5.9*	1.0 - 10.7	<100
Had no practical or emotional support	1.3*	0.5 - 2.2	<100	--			1.5*	0.5 - 2.6	<100	--		
Substance Use												
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	--			15.1	11.1 - 19.1	400	7.0*	1.7 - 12.3	<100
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	--			2.8*	1.0 - 4.6	<100	--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	--			6.6	3.8 - 9.3	200	--		
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	--			21.0	16.7 - 25.2	600	15.9	8.3 - 23.6	100
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	--			10.2	7.1 - 13.3	300	13.2	7.0 - 19.4	<100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	56.7*	26.8 - 86.6	<100	25.3	20.4 - 30.2	700	12.7	6.2 - 19.2	<100
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	--			11.1	7.5 - 14.7	300	8.8*	3.2 - 14.4	<100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	--			84.5	80.5 - 88.5	2,300	77.1	67.4 - 86.8	600
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	69.6*	42.7 - 96.5	<100	83.8	79.7 - 87.8	2,300	86.7	80.6 - 92.8	600
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	40.3*	9.9 - 70.7	<100	28.1	23.2 - 32.9	800	27.7	17.3 - 38.0	200
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	--			91.9	88.5 - 95.3	2,500	94.9*	90.4 - 99.3	700
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	53.5*	21.3 - 85.6	<100	76.3	71.5 - 81.1	2,100	76.4	68.1 - 84.6	600
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	--			84.5	80.2 - 88.8	2,300	91.8*	86.4 - 97.2	700
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	61.5*	31.3 - 91.7	<100	49.5	43.9 - 55.1	1,300	50.3	39.5 - 61.2	400
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	54.3*	22.0 - 86.7	<100	75.8	70.2 - 81.3	1,500	78.9	69.6 - 88.1	400
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	--			39.3	33.1 - 45.5	800	34.9	23.9 - 46.0	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0	2,700	53.4 *	22.3 - 84.6	<100	73.9	69.0 - 78.7	2,000	80.3	71.3 - 89.3	600
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5	3,100	52.2 *	17.6 - 86.8	<100	89.0	85.4 - 92.5	2,400	94.8 *	91.1 - 98.6	700
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5	300	--			9.3	6.0 - 12.5	200	5.9 *	1.1 - 10.7	<100
Participated in WIC during pregnancy†	24.9	20.7 - 29.1	900	51.7 *	18.8 - 84.6	<100	27.0	21.9 - 32.0	700	14.4	7.5 - 21.3	100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7	400	27.2 *	2.1 - 52.3	<100	12.2	8.5 - 16.0	300	7.6 *	2.9 - 12.3	<100
Pre-pregnancy insurance												
Medi-Cal	10.7	7.8 - 13.5	400	43.6 *	12.6 - 74.7	<100	10.9	7.6 - 14.2	300	6.2 *	1.9 - 10.4	<100
Uninsured	15.0	11.5 - 18.6	500	--			15.8	11.5 - 20.0	400	11.8	5.6 - 18.0	<100
Private	69.7	65.3 - 74.1	2,500	35.8 *	5.6 - 66.0	<100	69.5	64.3 - 74.6	1,900	74.6	66.0 - 83.2	600
Prenatal insurance												
Medi-Cal	26.9	22.7 - 31.2	1,000	--			28.3	23.3 - 33.4	800	16.6	9.5 - 23.6	100
Uninsured	1.1 *	0.2 - 1.9	<100	--			--			--		
Private	66.5	61.9 - 71.0	2,400	--			65.4	60.1 - 70.7	1,800	74.8	66.4 - 83.2	600
Maternal postpartum insurance												
Medi-Cal	21.3	17.3 - 25.3	800	65.8 *	35.6 - 96.1	<100	22.7	18.0 - 27.5	600	11.2	5.3 - 17.2	<100
Uninsured	7.7	5.3 - 10.2	300	--			8.3	5.4 - 11.2	200	6.6 *	1.9 - 11.3	<100
Private	68.0	63.5 - 72.5	2,400	--			66.6	61.3 - 71.8	1,800	77.0	68.8 - 85.3	600
Infant health insurance												
Medi-Cal	33.0	28.4 - 37.6	1,200	--			34.1	28.8 - 39.3	900	21.4	11.7 - 31.1	200
Uninsured	2.0 *	0.6 - 3.3	<100	--			2.4 *	0.6 - 4.1	<100	--		
Private	61.6	56.9 - 66.3	2,200	--			60.7	55.3 - 66.1	1,600	71.9	61.8 - 82.1	500
Maternal Demographics												
Did not complete high school (or GED)	7.4	4.9 - 9.9	300	49.5 *	18.3 - 80.6	<100	5.9	3.3 - 8.5	200	7.6 *	2.8 - 12.5	<100
Unmarried	25.5	21.2 - 29.8	900	--			25.9	21.1 - 30.8	700	16.9	8.5 - 25.3	100
Race/Ethnicity												
White	71.1	66.5 - 75.6	2,600	65.1 *	36.8 - 93.4	<100	71.7	66.6 - 76.9	2,000	69.3	58.6 - 80.0	500
Hispanic	18.4	14.7 - 22.1	700	--			18.4	14.1 - 22.6	500	16.8	9.2 - 24.5	100
Asian/Pacific Islander	8.7	5.3 - 12.0	300	--			7.9	4.5 - 11.4	200	12.0 *	2.3 - 21.7	<100
Black	1.2	0.6 - 1.9	<100	--			--			--		
Born outside the U.S.	17.8	13.9 - 21.8	600	--			16.1	11.9 - 20.2	400	26.0	15.4 - 36.6	200
Speaks non-English language at home	13.2	10.0 - 16.4	500	--			12.9	9.1 - 16.6	400	14.2	7.7 - 20.6	100
Lives in a high poverty neighborhood	4.8	2.9 - 6.6	200	--			5.0	2.9 - 7.2	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%).

† 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 Placer County was 524. 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, Placer County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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		3,600	19.6	15.7 - 23.6	700	42.5	37.7 - 47.3	1,500	33.1	28.6 - 37.6	1,200	4.8	2.9 - 6.6	200
Health Status before Pregnancy															
In good to excellent health	94.2	92.1 - 96.4	3,400	--			96.1*	93.3 - 98.9	1,400	95.2*	92.0 - 98.3	1,100	77.7*	60.3 - 95.2	100
Chronic conditions															
Diabetes†	1.2*	0.2 - 2.3	<100	--			--			--			--		
Hypertension†	2.0*	0.6 - 3.4	<100	--			--			--			--		
Asthma†	10.8	7.7 - 13.9	400	13.0*	4.7 - 21.3	<100	9.5	4.9 - 14.1	100	10.8	5.5 - 16.1	100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	39.9	28.8 - 51.1	300	45.0	37.5 - 52.4	700	44.2	36.3 - 52.2	500	16.0*	2.1 - 29.9	<100
Overweight before pregnancy	23.6	19.3 - 27.9	800	26.7	15.9 - 37.6	200	23.1	16.8 - 29.4	300	21.7	14.2 - 29.3	200	20.0*	4.0 - 35.9	<100
Obese before pregnancy	14.0	10.6 - 17.3	500	11.6	4.8 - 18.4	<100	10.9	5.8 - 16.0	200	16.5	10.4 - 22.5	200	22.0*	4.0 - 40.1	<100
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	9.0*	3.0 - 15.0	<100	13.6	8.0 - 19.2	200	15.9	7.9 - 23.8	200	--		
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	54.0	41.8 - 66.2	300	47.6	39.8 - 55.4	700	47.3	38.5 - 56.0	500	32.4*	12.0 - 52.8	<100
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	--			3.6*	1.2 - 6.0	<100	8.7	4.5 - 12.9	100	27.4*	9.3 - 45.5	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	--			3.6*	0.7 - 6.5	<100	4.4*	1.0 - 7.8	<100	--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	12.7*	4.8 - 20.5	<100	7.5	3.3 - 11.7	100	10.9	6.2 - 15.5	100	--		
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	21.9	12.5 - 31.3	100	10.1	5.8 - 14.4	100	15.1	9.6 - 20.5	200	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	19.8	11.2 - 28.4	100	29.3	22.4 - 36.3	400	25.5	17.7 - 33.3	300	22.1*	5.2 - 39.1	<100
Homeless or did not have a regular place to sleep	2.0*	0.7 - 3.3	<100	--			--			--			--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	8.2*	2.2 - 14.2	<100	5.5*	2.1 - 8.9	<100	4.9*	1.5 - 8.2	<100	--		
Woman or partner lost job	10.4	7.4 - 13.5	400	14.7*	5.0 - 24.4	100	8.7	4.3 - 13.1	100	9.9	5.4 - 14.5	100	--		
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	11.6	4.8 - 18.5	<100	3.9*	1.1 - 6.7	<100	12.3	7.4 - 17.2	100	--		
Became separated or divorced	5.4	3.1 - 7.7	200	--			7.3*	2.9 - 11.6	100	5.3*	1.6 - 8.9	<100	--		
Had no practical or emotional support	1.3*	0.5 - 2.2	<100	--			--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	7.9*	1.2 - 14.5	<100	13.7	8.4 - 19.0	200	15.0	9.2 - 20.8	200	--		
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	--			4.7*	1.4 - 8.0	<100	--			--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	--			6.4*	2.5 - 10.3	<100	5.9*	2.1 - 9.6	<100	--		
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	16.4	8.3 - 24.4	100	19.1	13.4 - 24.9	300	21.4	14.8 - 28.1	200	--		
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	14.4	6.8 - 22.0	<100	12.9	8.4 - 17.5	200	4.5*	1.8 - 7.3	<100	18.6*	2.5 - 34.6	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	18.9	8.6 - 29.2	100	24.9	18.1 - 31.7	400	23.4	16.7 - 30.2	300	25.8*	6.8 - 44.7	<100
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	8.0*	1.1 - 14.9	<100	5.6*	2.1 - 9.2	<100	15.8	9.5 - 22.2	200	26.5*	9.2 - 43.7	<100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	84.4	76.1 - 92.7	600	80.3	74.3 - 86.3	1,200	84.6	77.8 - 91.5	1,000	--		
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	84.1	76.6 - 91.7	600	83.4	77.7 - 89.0	1,200	84.9	78.8 - 90.9	1,000	78.3*	62.5 - 94.0	100
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	25.0	14.9 - 35.0	200	24.8	18.1 - 31.6	400	35.5	27.4 - 43.5	400	28.5*	11.0 - 46.0	<100
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	85.2*	75.4 - 95.0	600	95.5*	92.3 - 98.7	1,400	91.9	87.4 - 96.5	1,100	--		
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	74.8	64.2 - 85.4	500	79.3	73.3 - 85.3	1,200	76.7	69.5 - 83.9	900	59.5	39.6 - 79.3	<100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	78.9	68.4 - 89.5	500	88.1	83.2 - 93.1	1,300	87.9	82.3 - 93.4	1,000	79.2*	61.7 - 96.7	100
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	44.4	33.2 - 55.6	300	51.1	43.4 - 58.8	700	54.1	45.6 - 62.6	600	42.7	22.5 - 62.9	<100
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	78.4	68.0 - 88.9	400	75.6	67.7 - 83.5	800	77.2	69.1 - 85.3	700	56.3	31.6 - 81.0	<100
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	44.4	31.8 - 57.1	200	37.1	28.4 - 45.8	400	38.5	29.4 - 47.7	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, Placer County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0	2,700	77.4	66.9 - 88.0	500	78.9	72.5 - 85.2	1,200	69.7	62.1 - 77.3	800	60.1	40.8 - 79.4	<100
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5	3,100	93.7*	89.1 - 98.3	600	88.6	83.4 - 93.8	1,300	89.6	84.8 - 94.4	1,000	--		
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5	300	5.2*	0.4 - 10.0	<100	6.3	2.8 - 9.9	<100	11.5	5.9 - 17.2	100	--		
Participated in WIC during pregnancy†	24.9	20.7 - 29.1	900	18.6	8.1 - 29.1	100	18.2	12.3 - 24.0	300	30.1	22.4 - 37.8	300	58.1	38.1 - 78.1	<100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7	400	--			7.5	3.4 - 11.6	100	14.3	9.0 - 19.7	200	39.2	20.3 - 58.1	<100
Pre-pregnancy insurance															
Medi-Cal	10.7	7.8 - 13.5	400	8.9*	2.2 - 15.5	<100	7.7	3.6 - 11.9	100	13.5	8.1 - 18.8	200	24.8*	8.1 - 41.4	<100
Uninsured	15.0	11.5 - 18.6	500	15.0*	4.9 - 25.0	100	8.3	4.3 - 12.3	100	19.4	13.0 - 25.8	200	29.2*	11.4 - 47.0	<100
Private	69.7	65.3 - 74.1	2,500	72.3	61.1 - 83.5	500	79.7	73.6 - 85.8	1,200	60.6	52.5 - 68.8	700	46.0	26.3 - 65.7	<100
Prenatal insurance															
Medi-Cal	26.9	22.7 - 31.2	1,000	22.8	11.8 - 33.8	200	19.1	13.1 - 25.1	300	34.0	26.3 - 41.8	400	57.9	38.2 - 77.6	<100
Uninsured	1.1*	0.2 - 1.9	<100	--			--			--			--		
Private	66.5	61.9 - 71.0	2,400	72.3	61.1 - 83.5	500	74.4	67.8 - 81.0	1,100	58.3	50.1 - 66.6	700	42.1	22.4 - 61.8	<100
Maternal postpartum insurance															
Medi-Cal	21.3	17.3 - 25.3	800	15.1*	5.0 - 25.1	100	17.6	11.7 - 23.5	300	26.4	19.2 - 33.6	300	30.4	13.4 - 47.4	<100
Uninsured	7.7	5.3 - 10.2	300	7.6*	1.2 - 14.1	<100	4.2*	1.0 - 7.4	<100	9.1	5.0 - 13.2	100	27.5*	10.0 - 45.1	<100
Private	68.0	63.5 - 72.5	2,400	73.5	62.3 - 84.6	500	75.7	69.1 - 82.3	1,100	60.8	52.6 - 68.9	700	42.1	22.4 - 61.8	<100
Infant health insurance															
Medi-Cal	33.0	28.4 - 37.6	1,200	27.6	16.3 - 39.0	200	26.5	19.6 - 33.4	400	40.5	32.2 - 48.8	500	57.7	37.5 - 78.0	<100
Uninsured	2.0*	0.6 - 3.3	<100	--			--			4.0*	1.2 - 6.7	<100	--		
Private	61.6	56.9 - 66.3	2,200	68.5	57.0 - 79.9	500	69.5	62.4 - 76.6	1,000	52.2	43.8 - 60.5	600	42.3	22.0 - 62.5	<100
Maternal Demographics															
Age															
15-19	2.5*	1.0 - 4.0	<100	--			--			3.2*	0.3 - 6.1	<100	--		
20-34	76.3	72.2 - 80.4	2,800	80.1	71.0 - 89.3	500	77.5	71.4 - 83.6	1,100	71.4	63.6 - 79.2	800	80.7*	64.8 - 96.5	100
35+	21.2	17.3 - 25.2	800	19.1	10.1 - 28.2	100	19.8	14.1 - 25.5	300	25.4	17.8 - 33.0	300	--		
Did not complete high school (or GED)	7.4	4.9 - 9.9	300	--			5.5*	1.5 - 9.5	<100	8.7	4.6 - 12.8	100	22.2*	6.1 - 38.2	<100
Unmarried	25.5	21.2 - 29.8	900	22.4	11.0 - 33.8	200	22.4	16.0 - 28.8	300	28.6	21.2 - 36.0	300	36.6	18.6 - 54.7	<100
Race/Ethnicity															
White	71.1	66.5 - 75.6	2,600	74.8	63.6 - 86.0	500	76.1	69.3 - 82.8	1,100	68.2	59.8 - 76.5	800	49.3	29.3 - 69.4	<100
Hispanic	18.4	14.7 - 22.1	700	16.9	7.0 - 26.9	100	14.7	9.3 - 20.1	200	17.9	12.2 - 23.6	200	42.0	23.1 - 61.0	<100
Asian/Pacific Islander	8.7	5.3 - 12.0	300	--			8.8	3.8 - 13.8	100	10.7*	3.7 - 17.7	100	--		
Black	1.2	0.6 - 1.9	<100	--			--			--			--		
Born outside the U.S.	17.8	13.9 - 21.8	600	15.1*	5.7 - 24.5	100	15.2	9.6 - 20.7	200	19.4	12.0 - 26.8	200	36.3	17.6 - 55.0	<100
Speaks non-English language at home	13.2	10.0 - 16.4	500	8.9*	2.1 - 15.7	<100	10.6	5.7 - 15.5	200	13.3	8.2 - 18.5	200	37.2	18.5 - 56.0	<100
Income as a percent of the Federal Poverty Guideline															
0-100%	20.7	16.7 - 24.7	700	14.9*	4.8 - 25.1	<100	13.9	8.8 - 19.0	200	27.0	19.5 - 34.5	300	45.1	24.2 - 66.0	<100
101-200%	15.7	12.1 - 19.4	500	10.5*	2.9 - 18.1	<100	17.2	11.1 - 23.3	200	17.6	11.4 - 23.8	200	--		
> 200%	63.5	58.8 - 68.3	2,200	74.5	63.1 - 86.0	500	68.9	61.7 - 76.1	1,000	55.4	46.8 - 64.0	600	36.5	15.4 - 57.6	<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 Placer County was 524. 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, Placer County by Prenatal Health Insurance, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,600	26.9	22.7 - 31.2	1,000	66.5	61.9 - 71.0	2,400
Health Status before Pregnancy									
In good to excellent health	94.2	92.1 - 96.4	3,400	84.7	78.3 - 91.1	800	98.0 *	96.3 - 99.7	2,300
Chronic conditions									
Diabetes†	1.2 *	0.2 - 2.3	<100	--			--		
Hypertension†	2.0 *	0.6 - 3.4	<100	--			1.7 *	0.2 - 3.1	<100
Asthma†	10.8	7.7 - 13.9	400	13.6	7.1 - 20.1	100	10.2	6.5 - 13.9	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	26.7	18.1 - 35.2	300	48.8	43.0 - 54.6	1,200
Overweight before pregnancy	23.6	19.3 - 27.9	800	27.1	17.9 - 36.3	200	22.4	17.4 - 27.5	500
Obese before pregnancy	14.0	10.6 - 17.3	500	19.0	11.5 - 26.5	200	12.2	8.3 - 16.0	300
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	13.6	6.8 - 20.5	100	13.1	8.4 - 17.8	300
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	46.7	36.1 - 57.4	400	50.2	44.2 - 56.2	1,100
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	18.1	11.8 - 24.5	200	2.4 *	0.7 - 4.1	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	7.6 *	3.1 - 12.1	<100	2.0 *	0.2 - 3.9	<100
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	17.6	10.5 - 24.7	200	8.3	5.0 - 11.7	200
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	21.7	14.3 - 29.2	200	11.5	7.9 - 15.1	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	34.3	25.4 - 43.1	300	23.2	18.1 - 28.4	600
Homeless or did not have a regular place to sleep	2.0 *	0.7 - 3.3	<100	5.9 *	1.7 - 10.0	<100	--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	13.0	7.1 - 18.9	100	3.7 *	1.4 - 6.0	<100
Woman or partner lost job	10.4	7.4 - 13.5	400	26.5	17.6 - 35.5	200	3.9	1.8 - 6.1	<100
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	19.6	12.9 - 26.3	200	4.6	2.3 - 6.9	100
Became separated or divorced	5.4	3.1 - 7.7	200	12.6	6.7 - 18.5	100	3.1 *	0.6 - 5.5	<100
Had no practical or emotional support	1.3 *	0.5 - 2.2	<100	2.9 *	0.6 - 5.2	<100	--		
Substance Use									
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	27.2	18.8 - 35.5	300	9.2	5.8 - 12.6	200
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	4.6 *	1.0 - 8.2	<100	2.0 *	0.3 - 3.7	<100
Any smoking, postpartum	5.9	3.6 - 8.2	200	7.6 *	3.0 - 12.3	<100	5.5	2.6 - 8.3	100
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	16.5	9.9 - 23.1	200	19.5	15.0 - 24.1	500
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	4.0 *	0.8 - 7.3	<100	13.0	9.3 - 16.7	300
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	35.6	26.3 - 44.9	300	18.6	13.9 - 23.2	400
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	21.4	13.8 - 28.9	200	6.0	3.0 - 9.1	100
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	85.0	78.1 - 91.9	800	82.6	78.0 - 87.3	2,000
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	78.4	71.0 - 85.9	700	87.5	83.9 - 91.2	2,100
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	39.4	30.2 - 48.5	400	23.0	17.8 - 28.2	500
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	86.3	78.9 - 93.6	800	94.5	91.7 - 97.3	2,200
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	67.4	58.2 - 76.6	600	77.8	72.9 - 82.6	1,800
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	78.0	69.2 - 86.7	700	89.3	85.7 - 92.8	2,100
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	36.0	27.1 - 44.9	300	54.2	48.3 - 60.1	1,300
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	66.1	56.2 - 76.1	500	80.5	74.8 - 86.1	1,400
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	25.9	17.2 - 34.6	200	42.1	35.4 - 48.8	700



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0		2,700	54.2	45.0 - 63.4		500	83.8	79.2 - 88.4		2,000
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5		3,100	75.1	67.2 - 83.1		700	97.2 *	95.1 - 99.4		2,200
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5		300	22.2	14.1 - 30.2		200	3.3 *	1.2 - 5.4		<100
Participated in WIC during pregnancy†	24.9	20.7 - 29.1		900	66.7	57.7 - 75.8		600	6.4	3.5 - 9.2		100
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7		400	39.9	30.8 - 49.0		400	--			
Pre-pregnancy insurance												
Medi-Cal	10.7	7.8 - 13.5		400	39.7	30.7 - 48.7		400	--			
Uninsured	15.0	11.5 - 18.6		500	47.1	37.7 - 56.5		500	--			
Private	69.7	65.3 - 74.1		2,500	11.4	5.6 - 17.1		100	98.5 *	97.1 - 99.9		2,400
Maternal postpartum insurance												
Medi-Cal	21.3	17.3 - 25.3		800	72.1	64.0 - 80.1		700	--			
Uninsured	7.7	5.3 - 10.2		300	18.7	11.9 - 25.6		200	1.2 *	0.2 - 2.2		<100
Private	68.0	63.5 - 72.5		2,400	9.2	3.9 - 14.5		<100	97.2 *	95.4 - 99.1		2,300
Infant health insurance												
Medi-Cal	33.0	28.4 - 37.6		1,200	90.9 *	85.0 - 96.7		900	9.4	5.4 - 13.4		200
Uninsured	2.0 *	0.6 - 3.3		<100	--				1.5 *	0.3 - 2.7		<100
Private	61.6	56.9 - 66.3		2,200	5.8 *	1.3 - 10.3		<100	89.1	84.9 - 93.3		2,100
Maternal Demographics												
Age												
15-19	2.5 *	1.0 - 4.0		<100	6.8 *	2.2 - 11.3		<100	--			
20-34	76.3	72.2 - 80.4		2,800	80.1	73.2 - 87.1		800	75.0	69.8 - 80.3		1,800
35+	21.2	17.3 - 25.2		800	13.1	7.4 - 18.8		100	23.9	18.8 - 29.1		600
Did not complete high school (or GED)	7.4	4.9 - 9.9		300	20.5	13.3 - 27.6		200	2.3 *	0.2 - 4.3		<100
Unmarried	25.5	21.2 - 29.8		900	54.7	45.4 - 64.0		500	14.2	9.8 - 18.6		300
Race/Ethnicity												
White	71.1	66.5 - 75.6		2,600	53.0	43.6 - 62.3		500	77.5	72.2 - 82.8		1,800
Hispanic	18.4	14.7 - 22.1		700	38.1	28.9 - 47.2		400	10.7	7.2 - 14.1		300
Asian/Pacific Islander	8.7	5.3 - 12.0		300	6.8 *	1.2 - 12.5		<100	10.3	5.9 - 14.8		200
Black	1.2	0.6 - 1.9		<100	--				0.7 *	0.2 - 1.2		<100
Born outside the U.S.	17.8	13.9 - 21.8		600	31.8	23.1 - 40.4		300	11.6	7.2 - 16.0		300
Speaks non-English language at home	13.2	10.0 - 16.4		500	27.8	19.5 - 36.2		300	5.6	3.0 - 8.2		100
Lives in a high poverty neighborhood	4.8	2.9 - 6.6		200	10.4	5.4 - 15.3		<100	3.0 *	1.1 - 4.9		<100
Income as a percent of the Federal Poverty Guideline												
0-100%	20.7	16.7 - 24.7		700	65.0	55.8 - 74.2		600	2.9 *	1.0 - 4.7		<100
101-200%	15.7	12.1 - 19.4		500	29.5	20.6 - 38.5		300	9.7	6.2 - 13.3		200
> 200%	63.5	58.8 - 68.3		2,200	5.5 *	1.6 - 9.3		<100	87.4	83.4 - 91.4		2,000

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Placer County was 524. 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, Placer County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Placer County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,600	18.4	14.7 - 22.1	700	1.2	0.6 - 1.9	<100	71.1	66.5 - 75.6	2,600	8.7	5.3 - 12.0	300
Health Status before Pregnancy															
In good to excellent health	94.2	92.1 - 96.4	3,400	86.4	78.6 - 94.1	600	--			95.5	93.2 - 97.7	2,400	--		
Chronic conditions															
Diabetes†	1.2 *	0.2 - 2.3	<100	--			--			--			--		
Hypertension†	2.0 *	0.6 - 3.4	<100	--			--			1.7 *	0.1 - 3.3	<100	--		
Asthma†	10.8	7.7 - 13.9	400	14.1	6.3 - 22.0	<100	--			9.5	6.1 - 12.9	200	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	38.5	27.6 - 49.4	300	--			42.2	36.9 - 47.6	1,100	38.4	19.3 - 57.4	100
Overweight before pregnancy	23.6	19.3 - 27.9	800	30.7	18.3 - 43.1	200	--			22.2	17.8 - 26.7	600	--		
Obese before pregnancy	14.0	10.6 - 17.3	500	21.6	12.5 - 30.6	100	--			14.0	10.0 - 18.1	400	--		
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	11.1 *	4.4 - 17.7	<100	--			8.9	5.7 - 12.1	200	45.2	23.8 - 66.6	100
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	50.5	37.5 - 63.6	300	--			50.9	45.3 - 56.6	1,200	26.6 *	8.8 - 44.5	<100
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	16.4	9.0 - 23.8	100	--			4.9	2.7 - 7.1	100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	6.3 *	1.2 - 11.4	<100	--			2.7 *	0.8 - 4.5	<100	--		
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	21.6	12.0 - 31.3	100	--			8.7	5.7 - 11.8	200	--		
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	16.4	8.9 - 23.9	100	--			13.9	10.2 - 17.6	400	15.6 *	1.2 - 30.1	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	30.9	20.4 - 41.4	200	--			24.9	20.2 - 29.6	600	--		
Homeless or did not have a regular place to sleep	2.0 *	0.7 - 3.3	<100	--			--			--			--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	12.9 *	5.3 - 20.6	<100	--			5.9	3.4 - 8.4	100	--		
Woman or partner lost job	10.4	7.4 - 13.5	400	18.1	7.6 - 28.5	100	--			8.2	5.2 - 11.2	200	--		
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	15.9	8.2 - 23.6	100	--			7.6	4.8 - 10.4	200	--		
Became separated or divorced	5.4	3.1 - 7.7	200	8.7 *	2.5 - 15.0	<100	--			4.6	2.3 - 7.0	100	--		
Had no practical or emotional support	1.3 *	0.5 - 2.2	<100	--			--			1.4 *	0.3 - 2.5	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	12.5 *	4.9 - 20.2	<100	--			14.4	10.6 - 18.2	400	--		
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	--			--			3.7	1.6 - 5.9	<100	--		
Any smoking, postpartum	5.9	3.6 - 8.2	200	--			--			6.8	3.9 - 9.7	200	--		
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	19.5	10.2 - 28.7	100	--			20.6	16.3 - 24.9	500	--		
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	--			--			14.1	10.4 - 17.7	400	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	29.1	18.4 - 39.7	200	--			23.0	18.3 - 27.8	600	13.8 *	0.5 - 27.0	<100
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	12.5	5.6 - 19.5	<100	--			10.0	6.6 - 13.4	300	--		
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	85.1	77.2 - 93.1	600	--			84.8	81.0 - 88.5	2,100	64.2 *	42.8 - 85.6	200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	80.3	72.0 - 88.6	500	39.4 *	3.1 - 75.6	<100	85.5	81.7 - 89.3	2,200	--		
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	35.2	25.0 - 45.4	200	--			23.6	19.0 - 28.3	600	54.4	34.1 - 74.7	200
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	88.9 *	79.4 - 98.4	600	--			92.3	89.3 - 95.4	2,300	--		
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	71.1	60.0 - 82.1	500	--			77.3	72.6 - 82.0	2,000	72.8 *	56.2 - 89.5	200
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	83.6 *	73.4 - 93.8	500	--			85.2	81.2 - 89.3	2,100	--		
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	43.2	31.8 - 54.6	300	--			53.1	47.6 - 58.7	1,300	42.4	21.4 - 63.3	100
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	72.9	62.4 - 83.4	400	--			75.5	69.6 - 81.3	1,400	--		
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	29.4	19.1 - 39.7	100	--			42.8	36.4 - 49.1	800	19.6 *	0.7 - 38.6	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0	2,700	66.8	56.9 - 76.7	400	--			76.9	72.1 - 81.6	2,000	67.3 *	47.8 - 86.8	200
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5	3,100	83.9	75.8 - 92.0	500	51.8 *	5.1 - 98.5	<100	90.1	86.6 - 93.6	2,300	--		
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5	300	13.1 *	5.3 - 20.9	<100	--			7.5	4.5 - 10.5	200	--		
Participated in WIC during pregnancy†	24.9	20.7 - 29.1	900	62.1	51.2 - 73.0	400	--			16.7	12.5 - 20.9	400	--		
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7	400	29.7	19.1 - 40.3	200	--			7.6	4.6 - 10.6	200	--		
Pre-pregnancy insurance															
Medi-Cal	10.7	7.8 - 13.5	400	24.4	15.4 - 33.4	200	--			6.9	4.1 - 9.8	200	--		
Uninsured	15.0	11.5 - 18.6	500	33.3	22.3 - 44.4	200	--			11.6	8.2 - 15.0	300	--		
Private	69.7	65.3 - 74.1	2,500	39.3	28.7 - 49.9	300	39.4 *	3.1 - 75.6	<100	76.7	72.0 - 81.3	2,000	79.3 *	62.8 - 95.8	200
Prenatal insurance															
Medi-Cal	26.9	22.7 - 31.2	1,000	56.0	45.2 - 66.8	400	--			20.2	15.8 - 24.6	500	21.2 *	4.7 - 37.7	<100
Uninsured	1.1 *	0.2 - 1.9	<100	--			--			--			--		
Private	66.5	61.9 - 71.0	2,400	38.4	27.9 - 49.0	300	39.4 *	3.1 - 75.6	<100	72.3	67.4 - 77.2	1,800	78.8 *	62.3 - 95.3	200
Maternal postpartum insurance															
Medi-Cal	21.3	17.3 - 25.3	800	42.2	30.8 - 53.6	300	--			17.3	13.1 - 21.5	400	--		
Uninsured	7.7	5.3 - 10.2	300	17.6	10.2 - 24.9	100	--			5.6	3.1 - 8.1	100	--		
Private	68.0	63.5 - 72.5	2,400	39.4	28.6 - 50.1	300	39.4 *	3.1 - 75.6	<100	73.5	68.7 - 78.4	1,900	83.7 *	69.0 - 98.3	300
Infant health insurance															
Medi-Cal	33.0	28.4 - 37.6	1,200	60.9	50.0 - 71.8	400	--			26.8	21.8 - 31.7	700	26.5 *	5.5 - 47.5	<100
Uninsured	2.0 *	0.6 - 3.3	<100	--			--			1.7 *	0.5 - 2.9	<100	--		
Private	61.6	56.9 - 66.3	2,200	34.0	23.6 - 44.4	200	39.4 *	3.1 - 75.6	<100	67.1	62.0 - 72.3	1,700	73.5 *	52.5 - 94.5	200
Maternal Demographics															
Age															
15-19	2.5 *	1.0 - 4.0	<100	--			--			2.3 *	0.5 - 4.1	<100	--		
20-34	76.3	72.2 - 80.4	2,800	76.6	67.4 - 85.8	500	--			77.2	72.7 - 81.7	2,000	69.8 *	49.2 - 90.3	200
35+	21.2	17.3 - 25.2	800	19.2	10.7 - 27.8	100	--			20.5	16.2 - 24.8	500	29.0 *	8.4 - 49.6	<100
Did not complete high school (or GED)															
Unmarried	7.4	4.9 - 9.9	300	23.9	14.9 - 32.8	200	--			4.2 *	1.7 - 6.8	100	--		
Born outside the U.S.	25.5	21.2 - 29.8	900	48.4	37.3 - 59.4	300	--			20.6	16.0 - 25.2	500	--		
Speaks non-English language at home	17.8	13.9 - 21.8	600	33.7	23.9 - 43.5	200	--			7.8	4.4 - 11.2	200	68.8 *	50.4 - 87.2	200
Lives in a high poverty neighborhood	13.2	10.0 - 16.4	500	32.9	23.2 - 42.7	200	--			4.1 *	1.6 - 6.6	100	43.1	23.1 - 63.0	100
Lives in a high poverty neighborhood	4.8	2.9 - 6.6	200	11.5	5.3 - 17.7	<100	--			3.3 *	1.3 - 5.2	<100	--		
Income as a percent of the Federal Poverty Guideline															
0-100%	20.7	16.7 - 24.7	700	50.8	39.0 - 62.6	300	--			14.2	10.3 - 18.1	300	--		
101-200%	15.7	12.1 - 19.4	500	16.9	8.2 - 25.6	100	--			16.5	12.2 - 20.8	400	--		
> 200%	63.5	58.8 - 68.3	2,200	32.3	21.5 - 43.1	200	--			69.3	64.1 - 74.5	1,700	78.5 *	61.3 - 95.8	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).

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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,600	39.3	34.7 - 43.9	1,400	60.7	56.1 - 65.3	2,200
Health Status before Pregnancy									
In good to excellent health	94.2	92.1 - 96.4	3,400	93.2	89.8 - 96.6	1,300	94.9	92.1 - 97.7	2,100
Chronic conditions									
Diabetes†	1.2 *	0.2 - 2.3	<100	--			--		
Hypertension†	2.0 *	0.6 - 3.4	<100	2.7 *	0.1 - 5.4	<100	--		
Asthma†	10.8	7.7 - 13.9	400	11.5	6.7 - 16.4	200	10.3	6.3 - 14.3	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	41.6	37.0 - 46.2	1,500	49.5	42.2 - 56.8	700	36.4	30.6 - 42.3	800
Overweight before pregnancy	23.6	19.3 - 27.9	800	26.6	19.8 - 33.3	400	21.6	16.1 - 27.1	500
Obese before pregnancy	14.0	10.6 - 17.3	500	11.9	7.1 - 16.6	200	15.3	10.8 - 19.9	300
Inadequate weight gain during pregnancy	12.8	9.1 - 16.5	400	10.2	5.4 - 14.9	100	14.4	9.2 - 19.7	300
Excessive weight gain during pregnancy	48.6	43.6 - 53.7	1,600	52.1	44.4 - 59.9	600	46.4	39.8 - 53.0	900
Food insecurity during pregnancy	6.7	4.6 - 8.8	200	7.6	4.0 - 11.2	100	6.1	3.4 - 8.7	100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.6	1.8 - 5.4	100	5.1 *	1.7 - 8.4	<100	2.6 *	0.7 - 4.5	<100
Prenatal depressive symptoms	11.0	7.9 - 14.0	400	7.7	4.0 - 11.5	100	13.1	8.7 - 17.4	300
Postpartum depressive symptoms	14.6	11.4 - 17.9	500	15.4	10.3 - 20.5	200	14.1	9.9 - 18.4	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.9	21.6 - 30.2	900	25.4	19.4 - 31.4	400	26.2	20.3 - 32.1	600
Homeless or did not have a regular place to sleep	2.0 *	0.7 - 3.3	<100	2.7 *	0.5 - 4.9	<100	--		
Moved due to problems paying rent or mortgage	6.6	4.3 - 8.9	200	9.0	4.8 - 13.2	100	5.0	2.4 - 7.7	100
Woman or partner lost job	10.4	7.4 - 13.5	400	11.9	6.5 - 17.4	200	9.5	5.9 - 13.1	200
Woman or partner had pay or hours cut back	8.8	6.3 - 11.2	300	10.6	6.5 - 14.7	100	7.6	4.5 - 10.6	200
Became separated or divorced	5.4	3.1 - 7.7	200	6.9 *	2.8 - 11.0	<100	4.4	1.8 - 7.0	<100
Had no practical or emotional support	1.3 *	0.5 - 2.2	<100	--			1.5 *	0.3 - 2.6	<100
Substance Use									
Any smoking, 3 months before pregnancy	13.6	10.3 - 16.9	500	17.2	11.6 - 22.7	200	11.3	7.3 - 15.4	200
Any smoking, 3rd trimester†	2.8	1.2 - 4.4	100	--			3.3 *	1.1 - 5.5	<100
Any smoking, postpartum	5.9	3.6 - 8.2	200	5.7 *	2.3 - 9.2	<100	6.0	3.0 - 9.0	100
Any binge drinking, 3 months before pregnancy	19.6	15.9 - 23.3	700	25.0	18.9 - 31.1	300	16.2	11.6 - 20.8	400
Any alcohol use, 3rd trimester†	10.6	7.9 - 13.2	400	12.4	7.8 - 17.1	200	9.4	6.1 - 12.6	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	23.4	19.2 - 27.6	800	25.9	19.0 - 32.8	400	21.8	16.6 - 27.0	500
Unsure of pregnancy intentions	10.8	7.7 - 13.8	400	11.9	7.0 - 16.8	200	10.1	6.2 - 13.9	200
Postpartum birth control use†	83.3	79.6 - 87.0	3,000	80.7	75.0 - 86.3	1,100	85.0	80.0 - 89.9	1,800
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	84.0	80.6 - 87.5	3,000	85.4	80.2 - 90.5	1,200	83.1	78.6 - 87.7	1,800
Infant always or often shared bed	28.3	23.9 - 32.6	1,000	28.4	21.8 - 35.1	400	28.2	22.3 - 34.0	600
Intended to breastfeed, before birth	92.4	89.6 - 95.2	3,300	95.4 *	90.9 - 99.8	1,300	90.5	86.9 - 94.1	2,000
Intended to breastfeed exclusively, before birth	75.8	71.6 - 79.9	2,700	83.4	77.1 - 89.7	1,200	70.9	65.3 - 76.4	1,500
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	86.1	82.6 - 89.6	3,000	86.5	80.9 - 92.2	1,200	85.8	81.3 - 90.3	1,800
Exclusive breastfeeding, 1 month after delivery	50.0	45.1 - 54.9	1,700	45.2	37.6 - 52.8	600	53.1	46.7 - 59.4	1,100
Any breastfeeding, 3 months after delivery	75.7	70.8 - 80.5	2,000	74.6	67.1 - 82.2	800	76.4	70.1 - 82.6	1,200
Exclusive breastfeeding, 3 months after delivery	37.8	32.5 - 43.1	1,000	33.7	25.7 - 41.7	300	40.4	33.3 - 47.4	600



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

Maternal and Infant Health Assessment (MIHA) Survey

	Placer 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	74.7	70.5 - 79.0		2,700	70.5	63.4 - 77.6		1,000	77.4	72.2 - 82.7		1,700
Initiated prenatal care in 1st trimester	89.4	86.4 - 92.5		3,100	89.5	85.1 - 93.9		1,200	89.4	85.4 - 93.5		1,900
Mom or infant needed but couldn't afford care postpartum	8.7	5.9 - 11.5		300	9.0	4.7 - 13.3		100	8.5	4.9 - 12.2		200
Participated in WIC during pregnancy†	24.9	20.7 - 29.1		900	23.2	16.4 - 30.0		300	26.0	20.6 - 31.4		600
Received CalFresh (food stamps) during pregnancy	11.6	8.5 - 14.7		400	13.4	7.6 - 19.2		200	10.5	7.0 - 14.0		200
Pre-pregnancy insurance												
Medi-Cal	10.7	7.8 - 13.5		400	7.4	3.7 - 11.2		100	12.8	8.8 - 16.8		300
Uninsured	15.0	11.5 - 18.6		500	17.4	11.2 - 23.6		200	13.5	9.4 - 17.7		300
Private	69.7	65.3 - 74.1		2,500	71.3	64.3 - 78.3		1,000	68.7	63.0 - 74.4		1,500
Prenatal insurance												
Medi-Cal	26.9	22.7 - 31.2		1,000	26.1	19.2 - 32.9		400	27.5	22.0 - 33.0		600
Uninsured	1.1 *	0.2 - 1.9		<100	--				--			
Private	66.5	61.9 - 71.0		2,400	67.8	60.7 - 75.0		1,000	65.6	59.7 - 71.4		1,400
Maternal postpartum insurance												
Medi-Cal	21.3	17.3 - 25.3		800	25.6	18.7 - 32.5		400	18.6	13.7 - 23.4		400
Uninsured	7.7	5.3 - 10.2		300	4.2 *	1.6 - 6.8		<100	10.0	6.4 - 13.7		200
Private	68.0	63.5 - 72.5		2,400	67.6	60.4 - 74.8		1,000	68.2	62.5 - 74.0		1,500
Infant health insurance												
Medi-Cal	33.0	28.4 - 37.6		1,200	35.2	28.0 - 42.5		500	31.6	25.6 - 37.5		700
Uninsured	2.0 *	0.6 - 3.3		<100	--				2.1 *	0.1 - 4.0		<100
Private	61.6	56.9 - 66.3		2,200	60.4	53.0 - 67.8		800	62.4	56.2 - 68.5		1,400
Maternal Demographics												
Age												
15-19	2.5 *	1.0 - 4.0		<100	4.8 *	1.4 - 8.1		<100	--			
20-34	76.3	72.2 - 80.4		2,800	81.8	75.9 - 87.7		1,200	72.7	67.2 - 78.2		1,600
35+	21.2	17.3 - 25.2		800	13.4	8.2 - 18.6		200	26.3	20.8 - 31.7		600
Did not complete high school (or GED)	7.4	4.9 - 9.9		300	6.2 *	2.4 - 10.0		<100	8.1	4.8 - 11.5		200
Unmarried	25.5	21.2 - 29.8		900	36.4	28.8 - 44.0		500	18.5	13.8 - 23.2		400
Race/Ethnicity												
White	71.1	66.5 - 75.6		2,600	72.0	64.9 - 79.2		1,000	70.4	64.4 - 76.4		1,500
Hispanic	18.4	14.7 - 22.1		700	16.6	10.8 - 22.4		200	19.5	14.7 - 24.3		400
Asian/Pacific Islander	8.7	5.3 - 12.0		300	8.2	3.7 - 12.6		100	9.0	4.3 - 13.7		200
Black	1.2	0.6 - 1.9		<100	--				--			
Born outside the U.S.	17.8	13.9 - 21.8		600	15.9	9.9 - 21.9		200	19.1	13.9 - 24.3		400
Speaks non-English language at home	13.2	10.0 - 16.4		500	12.4	7.3 - 17.4		200	13.7	9.5 - 18.0		300
Lives in a high poverty neighborhood	4.8	2.9 - 6.6		200	4.4 *	1.7 - 7.1		<100	5.0	2.5 - 7.4		100
Income as a percent of the Federal Poverty Guideline												
0-100%	20.7	16.7 - 24.7		700	23.1	16.2 - 30.0		300	19.2	14.4 - 24.0		400
101-200%	15.7	12.1 - 19.4		500	15.5	10.1 - 20.9		200	15.9	11.0 - 20.7		300
> 200%	63.5	58.8 - 68.3		2,200	61.4	53.7 - 69.1		800	64.9	58.9 - 71.0		1,400

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Placer County was 524. 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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