



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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		6,400	31.0	26.9 - 35.0	1,900	23.6	19.7 - 27.6	1,500	27.4	23.0 - 31.7	1,700	18.0	14.5 - 21.6	1,100
Health Status before Pregnancy															
In good to excellent health	87.2	84.3 - 90.1	5,600	81.5	75.6 - 87.3	1,600	91.4	86.7 - 96.0	1,300	86.6	80.2 - 92.9	1,500	94.2 *	90.1 - 98.2	1,100
Chronic conditions															
Diabetes†	4.6	2.4 - 6.9	300	5.7 *	1.8 - 9.7	100	--			6.2 *	0.2 - 12.2	100	--		
Hypertension†	2.8 *	1.1 - 4.6	200	--			--			--			--		
Asthma†	7.8	4.6 - 11.0	500	4.5 *	0.1 - 8.8	<100	9.2 *	1.7 - 16.7	100	11.6 *	3.8 - 19.4	200	6.0 *	1.5 - 10.5	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	16.4	11.0 - 21.8	300	29.7	21.3 - 38.0	400	23.1	14.8 - 31.4	400	43.5	32.7 - 54.3	500
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	31.6	22.3 - 40.8	400	32.1	23.1 - 41.1	400	29.1	20.4 - 37.7	500	27.2	17.2 - 37.2	300
Obese before pregnancy	25.2	20.8 - 29.6	1,300	27.8	19.4 - 36.3	300	23.4	15.3 - 31.5	300	27.9	18.8 - 37.0	500	19.7	10.9 - 28.6	200
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	25.5	16.5 - 34.6	300	18.9	10.9 - 26.9	200	9.7	4.7 - 14.7	100	10.6 *	4.2 - 17.0	100
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	29.9	20.1 - 39.7	300	45.8	34.6 - 57.0	500	55.9	45.8 - 66.0	900	52.1	40.9 - 63.3	600
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	35.3	28.0 - 42.6	700	24.1	15.7 - 32.5	400	19.0	12.2 - 25.9	300	5.1 *	0.6 - 9.6	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	12.2	6.8 - 17.6	200	12.1 *	4.9 - 19.3	200	6.0 *	2.0 - 10.1	100	--		
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	18.7	12.8 - 24.7	400	20.1	12.0 - 28.2	300	16.6	9.5 - 23.7	300	13.0	5.5 - 20.6	100
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	17.8	12.1 - 23.6	300	10.0	5.0 - 15.0	100	15.5	8.9 - 22.2	300	15.7	7.7 - 23.8	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	23.8	17.4 - 30.1	400	25.1	15.6 - 34.5	400	18.0	11.3 - 24.7	300	19.8	11.6 - 28.1	200
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	4.4 *	1.4 - 7.4	<100	2.8 *	0.5 - 5.2	<100	--			--		
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	6.5 *	2.4 - 10.5	100	7.2 *	0.9 - 13.4	100	10.6	4.8 - 16.4	200	--		
Woman or partner lost job	17.3	13.7 - 20.8	1,100	25.1	18.2 - 31.9	500	17.5	8.9 - 26.1	300	11.7	6.3 - 17.2	200	10.8 *	3.7 - 17.9	100
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	12.7	7.5 - 17.9	200	10.8 *	3.8 - 17.8	200	15.7	9.0 - 22.5	300	6.6 *	1.6 - 11.5	<100
Became separated or divorced	8.4	6.0 - 10.7	500	11.2	6.4 - 16.1	200	6.8 *	2.8 - 10.9	100	9.3	4.2 - 14.3	200	--		
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.9	2.6 - 9.2	100	3.3 *	0.5 - 6.2	<100	4.4 *	0.4 - 8.5	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	--			8.9 *	2.2 - 15.5	100	10.9	5.5 - 16.3	200	5.7 *	0.3 - 11.0	<100
Any smoking, 3rd trimester†	1.6 *	0.4 - 2.8	100	--			--			4.3 *	0.3 - 8.3	<100	--		
Any smoking, postpartum	2.4 *	0.7 - 4.2	200	--			--			4.2 *	0.7 - 7.7	<100	--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	3.1 *	0.6 - 5.6	<100	14.8	6.8 - 22.8	200	12.2	5.8 - 18.7	200	24.1	13.7 - 34.5	300
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	--			--			11.6 *	4.3 - 18.8	200	11.2 *	3.5 - 18.9	100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	32.8	25.7 - 39.9	600	38.6	28.9 - 48.3	600	37.0	27.5 - 46.6	600	22.4	13.3 - 31.4	300
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	14.8	8.9 - 20.6	300	13.4	6.6 - 20.1	200	11.6	6.3 - 16.8	200	8.8 *	3.0 - 14.6	<100
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	88.6	83.6 - 93.7	1,700	91.7	87.3 - 96.2	1,300	85.9	79.0 - 92.9	1,500	78.9	68.8 - 88.9	900
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	75.1	68.5 - 81.7	1,400	85.6	79.8 - 91.4	1,200	86.0	79.4 - 92.5	1,500	83.3	75.4 - 91.1	900
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	59.0	51.5 - 66.5	1,100	48.5	38.9 - 58.0	700	40.0	30.7 - 49.3	700	43.2	32.5 - 54.0	500
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	92.0	87.8 - 96.3	1,700	92.0 *	85.8 - 98.2	1,300	92.2 *	86.6 - 97.8	1,600	--		
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	43.2	35.5 - 50.8	800	58.2	48.8 - 67.6	800	72.3	63.9 - 80.7	1,200	82.5	74.4 - 90.6	900
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	87.0	82.0 - 92.0	1,600	82.4	74.0 - 90.9	1,200	78.6	70.5 - 86.7	1,300	93.2 *	86.9 - 99.5	1,000
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	47.4	39.5 - 55.3	800	39.7	29.8 - 49.6	500	50.2	40.3 - 60.1	800	61.2	50.4 - 72.0	700
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	65.1	56.9 - 73.3	1,000	61.3	49.8 - 72.9	700	64.3	53.6 - 74.9	800	81.4	71.6 - 91.2	700
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	21.6	14.7 - 28.6	300	21.9	13.4 - 30.3	200	34.1	23.1 - 45.1	400	45.4	33.1 - 57.8	400



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Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9	4,000	62.1	54.7 - 69.5	1,200	55.3	45.7 - 65.0	800	60.9	51.6 - 70.2	1,000	73.9	63.9 - 83.8	800
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2	5,400	84.2	78.5 - 89.9	1,500	89.5	84.4 - 94.7	1,300	84.9	78.3 - 91.6	1,400	94.6*	90.6 - 98.5	1,100
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6	1,000	25.0	18.3 - 31.8	500	15.6	7.5 - 23.6	200	12.2	6.6 - 17.9	200	8.7*	2.6 - 14.9	<100
Participated in WIC during pregnancy†	66.1	61.6 - 70.7	4,200	95.5*	91.7 - 99.3	1,800	79.7	70.9 - 88.5	1,200	50.9	41.1 - 60.6	900	19.4	10.5 - 28.3	200
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7	1,700	49.8	42.2 - 57.4	1,000	25.4	17.5 - 33.2	400	19.5	11.9 - 27.1	300	5.8*	0.9 - 10.8	<100
Pre-pregnancy insurance															
Medi-Cal	30.8	26.7 - 35.0	1,900	44.1	36.5 - 51.6	800	32.0	23.5 - 40.5	500	29.9	21.2 - 38.6	500	7.1*	0.6 - 13.6	<100
Uninsured	30.0	25.9 - 34.1	1,900	44.9	37.4 - 52.4	900	39.4	30.0 - 48.9	600	19.9	12.8 - 27.1	300	9.0*	3.1 - 14.8	<100
Private	30.4	26.0 - 34.8	1,900	8.1*	3.3 - 12.9	200	24.8	16.4 - 33.3	400	37.2	27.7 - 46.6	600	65.2	54.9 - 75.5	700
Prenatal insurance															
Medi-Cal	64.0	59.5 - 68.6	4,100	94.3	91.0 - 97.7	1,800	72.5	62.8 - 82.1	1,100	53.5	43.8 - 63.3	900	15.8	7.8 - 23.7	200
Uninsured	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Private	23.2	19.1 - 27.4	1,500	3.5*	0.9 - 6.1	<100	15.0	7.2 - 22.9	200	30.3	21.2 - 39.5	500	58.2	47.5 - 68.8	700
Maternal postpartum insurance															
Medi-Cal	43.4	38.9 - 47.9	2,700	53.0	45.5 - 60.5	1,000	56.6	47.0 - 66.3	800	39.8	30.5 - 49.1	700	13.6	5.9 - 21.3	200
Uninsured	22.1	18.4 - 25.7	1,400	38.3	31.0 - 45.5	700	25.4	16.8 - 34.1	400	12.6	6.5 - 18.6	200	6.1*	1.3 - 10.9	<100
Private	26.2	21.9 - 30.5	1,700	5.8*	2.3 - 9.3	100	17.0	9.0 - 24.9	200	33.7	24.3 - 43.1	600	61.9	51.5 - 72.4	700
Infant health insurance															
Medi-Cal	65.8	61.1 - 70.4	4,100	93.7	90.0 - 97.3	1,800	78.0	68.3 - 87.8	1,100	54.5	44.7 - 64.3	900	19.0	10.6 - 27.5	200
Uninsured	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Private	21.7	17.6 - 25.8	1,400	2.8*	0.3 - 5.3	<100	9.0*	3.2 - 14.7	100	30.8	21.4 - 40.2	500	57.4	46.6 - 68.1	600
Maternal Demographics															
Unmarried	48.1	43.5 - 52.7	3,000	66.5	59.6 - 73.5	1,300	50.5	40.9 - 60.1	700	50.3	40.6 - 60.1	900	8.5*	1.9 - 15.1	<100
Race/Ethnicity															
White	18.0	14.3 - 21.8	1,200	--	--	--	9.2*	2.6 - 15.8	100	24.4	15.6 - 33.2	400	49.5	38.6 - 60.3	600
Hispanic	76.9	72.8 - 81.0	4,900	--	--	--	90.4*	83.7 - 97.0	1,300	68.6	59.3 - 78.0	1,200	33.7	23.4 - 43.9	400
Asian/Pacific Islander	3.6	1.5 - 5.7	200	--	--	--	--	--	--	--	--	--	13.1*	4.5 - 21.7	100
Black	1.1	0.9 - 1.4	<100	--	--	--	--	--	--	2.2	1.0 - 3.4	<100	--	--	--
Born outside the U.S.	50.1	45.6 - 54.7	3,200	80.5	73.8 - 87.2	1,600	62.4	52.4 - 72.4	900	17.2	10.9 - 23.5	300	30.2	19.6 - 40.9	300
Speaks non-English language at home	46.0	41.5 - 50.5	2,900	77.3	70.3 - 84.2	1,500	57.1	47.3 - 66.9	800	17.9	11.2 - 24.7	300	20.9	12.1 - 29.8	200
Lives in a high poverty neighborhood	43.0	38.4 - 47.6	2,600	60.7	53.0 - 68.4	1,100	53.3	43.7 - 62.9	800	30.3	21.8 - 38.8	500	17.8	8.8 - 26.8	200
Income as a percent of the Federal Poverty Guideline															
0-100%	49.5	44.7 - 54.3	2,900	75.0	68.0 - 82.0	1,200	64.3	54.1 - 74.6	900	38.4	28.9 - 47.9	600	8.8*	2.9 - 14.8	<100
101-200%	22.3	18.2 - 26.4	1,300	23.0	16.2 - 29.8	400	23.5	14.4 - 32.6	300	23.3	14.9 - 31.8	400	17.7	8.9 - 26.5	200
> 200%	28.2	23.6 - 32.8	1,600	--	--	--	12.2*	4.3 - 20.1	200	38.3	28.3 - 48.2	600	73.4	63.5 - 83.3	800

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Monterey County was 578. 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, Monterey County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		6,400	59.2	54.7 - 63.8	3,600	40.8	36.2 - 45.3	2,500
Health Status before Pregnancy									
In good to excellent health	87.2	84.3 - 90.1	5,600	89.6	86.0 - 93.2	3,200	83.7	78.6 - 88.7	2,100
Chronic conditions									
Diabetes†	4.6	2.4 - 6.9	300	4.9 *	1.5 - 8.2	200	4.8 *	1.8 - 7.8	100
Hypertension†	2.8 *	1.1 - 4.6	200	2.4 *	0.2 - 4.5	<100	3.9 *	0.7 - 7.0	<100
Asthma†	7.8	4.6 - 11.0	500	9.7	5.0 - 14.5	300	5.9 *	1.8 - 10.1	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	28.0	22.4 - 33.5	1,000	23.2	17.3 - 29.0	600
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	29.8	23.6 - 36.0	900	29.0	22.0 - 36.0	600
Obese before pregnancy	25.2	20.8 - 29.6	1,300	23.8	17.9 - 29.7	700	27.2	20.1 - 34.2	500
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	17.2	12.2 - 22.2	500	13.1	7.9 - 18.4	200
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	48.1	40.8 - 55.4	1,300	45.9	37.4 - 54.4	800
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	18.9	14.2 - 23.7	700	28.0	21.6 - 34.3	700
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	7.3	3.8 - 10.8	300	11.3	6.6 - 15.9	300
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	18.5	13.4 - 23.6	700	15.4	10.5 - 20.4	400
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	15.9	11.4 - 20.4	600	13.4	9.0 - 17.9	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	21.5	16.1 - 26.9	700	21.9	16.3 - 27.5	500
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	2.3 *	0.8 - 3.8	<100	3.1 *	0.8 - 5.4	<100
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	6.7	3.1 - 10.3	200	7.1	3.3 - 10.8	200
Woman or partner lost job	17.3	13.7 - 20.8	1,100	15.2	10.5 - 20.0	500	19.9	14.2 - 25.7	500
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	11.1	7.0 - 15.2	400	14.3	9.2 - 19.4	300
Became separated or divorced	8.4	6.0 - 10.7	500	8.5	5.3 - 11.6	300	7.3	3.6 - 10.9	200
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.2	2.6 - 7.9	200	3.7 *	1.3 - 6.1	<100
Substance Use									
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	7.4	3.8 - 11.0	300	6.4	3.0 - 9.8	200
Any smoking, 3rd trimester†	1.6 *	0.4 - 2.8	100	--			3.1 *	0.3 - 5.9	<100
Any smoking, postpartum	2.4 *	0.7 - 4.2	200	--			2.4 *	0.2 - 4.5	<100
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	14.2	9.3 - 19.1	500	8.6	4.0 - 13.1	200
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	4.6 *	1.9 - 7.4	200	8.9 *	3.7 - 14.2	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	35.2	29.1 - 41.4	1,300	32.0	25.2 - 38.7	800
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	10.9	6.9 - 14.8	400	15.4	10.4 - 20.3	400
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	85.6	81.2 - 90.0	3,000	87.2	81.8 - 92.5	2,100
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	80.9	76.4 - 85.4	2,900	82.4	76.8 - 88.0	2,000
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	49.5	43.2 - 55.8	1,800	47.1	39.9 - 54.3	1,100
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	93.6	89.9 - 97.2	3,300	91.4	87.2 - 95.7	2,200
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	65.8	60.0 - 71.6	2,300	58.3	51.2 - 65.5	1,400
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	84.9	79.9 - 89.9	3,000	81.9	76.3 - 87.4	1,900
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	47.0	40.5 - 53.4	1,600	49.8	42.3 - 57.2	1,100
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	64.7	57.5 - 71.9	1,800	68.4	60.8 - 75.9	1,300
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	28.8	22.4 - 35.2	800	28.1	20.5 - 35.8	500



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Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9		4,000	60.5	54.3 - 66.7		2,200	63.5	56.6 - 70.3		1,600
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2		5,400	90.2	86.7 - 93.7		3,100	81.9	76.4 - 87.3		2,000
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6		1,000	13.8	9.3 - 18.3		500	19.6	13.9 - 25.3		500
Participated in WIC during pregnancy†	66.1	61.6 - 70.7		4,200	63.6	57.2 - 69.9		2,300	70.4	63.4 - 77.3		1,700
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7		1,700	27.2	21.7 - 32.7		1,000	29.7	23.3 - 36.2		700
Pre-pregnancy insurance												
Medi-Cal	30.8	26.7 - 35.0		1,900	31.6	25.9 - 37.2		1,100	30.3	23.9 - 36.8		700
Uninsured	30.0	25.9 - 34.1		1,900	28.1	22.5 - 33.6		1,000	34.2	27.6 - 40.8		800
Private	30.4	26.0 - 34.8		1,900	33.9	27.7 - 40.0		1,200	24.4	18.3 - 30.5		600
Prenatal insurance												
Medi-Cal	64.0	59.5 - 68.6		4,100	61.6	55.2 - 67.9		2,200	67.5	60.6 - 74.5		1,700
Uninsured	--				--				--			
Private	23.2	19.1 - 27.4		1,500	26.2	20.3 - 32.2		900	18.7	13.0 - 24.4		500
Maternal postpartum insurance												
Medi-Cal	43.4	38.9 - 47.9		2,700	41.2	35.2 - 47.3		1,500	47.3	40.2 - 54.3		1,200
Uninsured	22.1	18.4 - 25.7		1,400	23.2	18.0 - 28.3		800	20.7	15.1 - 26.2		500
Private	26.2	21.9 - 30.5		1,700	28.7	22.7 - 34.8		1,000	22.1	16.1 - 28.1		500
Infant health insurance												
Medi-Cal	65.8	61.1 - 70.4		4,100	62.9	56.5 - 69.3		2,200	69.9	62.8 - 76.9		1,700
Uninsured	--				--				--			
Private	21.7	17.6 - 25.8		1,400	23.9	18.2 - 29.7		900	18.2	12.1 - 24.2		400
Maternal Demographics												
Age												
15-19	7.6	4.9 - 10.4		500	8.0	3.9 - 12.1		300	7.6	3.8 - 11.3		200
20-34	76.3	72.3 - 80.4		4,900	76.1	70.4 - 81.7		2,700	77.3	71.1 - 83.4		1,900
35+	16.1	12.6 - 19.5		1,000	16.0	11.5 - 20.5		600	15.1	9.8 - 20.5		400
Did not complete high school (or GED)	31.0	26.9 - 35.0		1,900	28.0	22.8 - 33.2		1,000	34.2	27.6 - 40.9		800
Unmarried	48.1	43.5 - 52.7		3,000	48.0	41.7 - 54.3		1,700	48.3	41.1 - 55.5		1,200
Race/Ethnicity												
White	18.0	14.3 - 21.8		1,200	18.0	12.9 - 23.2		600	17.2	11.4 - 23.0		400
Hispanic	76.9	72.8 - 81.0		4,900	77.3	71.8 - 82.9		2,800	77.6	71.3 - 84.0		1,900
Asian/Pacific Islander	3.6	1.5 - 5.7		200	3.5 *	0.7 - 6.2		100	--			
Black	1.1	0.9 - 1.4		<100	1.0 *	0.2 - 1.7		<100	--			
Born outside the U.S.	50.1	45.6 - 54.7		3,200	47.9	41.7 - 54.0		1,700	52.7	45.6 - 59.9		1,300
Speaks non-English language at home	46.0	41.5 - 50.5		2,900	43.7	37.6 - 49.7		1,600	49.2	42.1 - 56.3		1,200
Lives in a high poverty neighborhood	43.0	38.4 - 47.6		2,600	43.5	37.4 - 49.7		1,600	42.3	35.4 - 49.2		1,000
Income as a percent of the Federal Poverty Guideline												
0-100%	49.5	44.7 - 54.3		2,900	49.2	42.7 - 55.7		1,700	51.5	43.9 - 59.1		1,100
101-200%	22.3	18.2 - 26.4		1,300	20.4	14.8 - 25.9		700	25.2	18.6 - 31.8		500
> 200%	28.2	23.6 - 32.8		1,600	30.4	24.1 - 36.7		1,000	23.3	16.4 - 30.2		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 Monterey County was 578. 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, Monterey County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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		6,400	49.5	44.7 - 54.3	2,900	22.3	18.2 - 26.4	1,300	28.2	23.6 - 32.8	1,600
Health Status before Pregnancy												
In good to excellent health	87.2	84.3 - 90.1	5,600	81.5	76.4 - 86.6	2,300	86.7	80.3 - 93.1	1,100	97.7 *	95.6 - 99.7	1,600
Chronic conditions												
Diabetes†	4.6	2.4 - 6.9	300	5.2 *	1.8 - 8.7	100	8.0 *	0.9 - 15.0	100	--		
Hypertension†	2.8 *	1.1 - 4.6	200	--			--			--		
Asthma†	7.8	4.6 - 11.0	500	6.2 *	2.4 - 9.9	200	--			14.1 *	5.5 - 22.7	200
Nutrition and Weight												
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	19.4	14.2 - 24.5	500	30.7	20.9 - 40.4	400	34.5	25.7 - 43.3	600
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	33.8	26.9 - 40.7	800	24.2	15.2 - 33.2	300	28.4	19.7 - 37.1	500
Obese before pregnancy	25.2	20.8 - 29.6	1,300	29.6	22.9 - 36.3	700	33.7	22.6 - 44.9	400	13.1	6.9 - 19.4	200
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	21.2	15.1 - 27.3	400	14.3	6.9 - 21.7	100	8.6 *	3.5 - 13.6	100
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	41.2	33.5 - 48.9	800	39.0	26.5 - 51.5	400	60.7	50.9 - 70.6	900
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	32.5	26.6 - 38.5	900	22.3	13.9 - 30.6	300	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	11.4	7.2 - 15.6	300	5.2 *	1.1 - 9.3	<100	--		
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	22.9	17.5 - 28.3	700	14.6	7.0 - 22.2	200	12.4 *	5.0 - 19.8	200
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	19.5	14.4 - 24.6	600	14.2	6.8 - 21.7	200	12.1	6.4 - 17.7	200
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	24.8	19.4 - 30.1	700	20.4	10.9 - 30.0	300	18.4	10.6 - 26.3	300
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	3.4 *	1.2 - 5.6	<100	2.8 *	0.2 - 5.3	<100	--		
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	9.2	5.2 - 13.2	300	3.3 *	0.3 - 6.3	<100	--		
Woman or partner lost job	17.3	13.7 - 20.8	1,100	22.2	16.8 - 27.7	600	19.5	9.6 - 29.5	200	3.5 *	0.5 - 6.6	<100
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	17.0	11.9 - 22.1	500	11.8	5.4 - 18.2	200	--		
Became separated or divorced	8.4	6.0 - 10.7	500	11.6	7.8 - 15.4	300	3.0 *	0.1 - 6.0	<100	--		
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.8	3.1 - 8.6	200	3.7 *	0.1 - 7.3	<100	--		
Substance Use												
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	5.6	2.8 - 8.5	200	4.3 *	0.6 - 8.1	<100	11.6 *	4.5 - 18.7	200
Any smoking, 3rd trimester†	1.6 *	0.4 - 2.8	100	1.7 *	0.1 - 3.3	<100	--			--		
Any smoking, postpartum	2.4 *	0.7 - 4.2	200	1.8 *	0.1 - 3.4	<100	--			--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	8.3	4.8 - 11.8	200	10.8 *	3.5 - 18.2	100	22.6	13.3 - 31.8	400
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	2.1 *	0.2 - 4.0	<100	--			13.5	6.6 - 20.4	200
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	39.5	33.2 - 45.7	1,100	35.2	24.1 - 46.2	500	20.9	12.6 - 29.3	300
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	15.0	10.2 - 19.8	400	8.1 *	3.3 - 12.9	100	11.1	5.0 - 17.1	200
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	88.5	84.3 - 92.8	2,500	91.0 *	85.5 - 96.6	1,200	84.4	76.5 - 92.2	1,400
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	81.9	77.2 - 86.7	2,300	75.2	66.2 - 84.2	1,000	87.5	81.7 - 93.3	1,400
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	51.2	44.7 - 57.6	1,400	48.9	38.2 - 59.5	600	41.4	31.5 - 51.2	700
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	93.6	90.3 - 96.8	2,600	--			93.3 *	87.3 - 99.3	1,500
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	52.4	45.9 - 58.8	1,500	71.8	62.5 - 81.1	900	76.6	68.5 - 84.8	1,200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	80.5	75.3 - 85.7	2,300	84.6	75.7 - 93.6	1,100	88.9 *	81.5 - 96.3	1,400
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	39.8	33.3 - 46.3	1,000	50.4	39.4 - 61.3	600	62.9	53.0 - 72.7	1,000
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	59.5	52.3 - 66.7	1,300	66.8	53.9 - 79.8	600	76.2	65.9 - 86.6	1,000
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	19.9	14.1 - 25.7	400	35.5	23.7 - 47.3	300	43.6	32.1 - 55.1	500



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9	4,000	60.9	54.6 - 67.3	1,700	52.7	42.0 - 63.3	700	73.5	64.2 - 82.8	1,200
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2	5,400	84.2	79.4 - 89.0	2,300	91.0	85.8 - 96.2	1,200	95.0 *	91.4 - 98.5	1,500
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6	1,000	17.1	12.2 - 21.9	500	22.5	12.9 - 32.1	300	7.4 *	2.6 - 12.1	100
Participated in WIC during pregnancy†	66.1	61.6 - 70.7	4,200	90.3	86.2 - 94.3	2,600	71.5	60.5 - 82.4	900	11.5 *	4.7 - 18.4	200
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7	1,700	45.7	39.3 - 52.0	1,300	19.5	10.8 - 28.1	200	--		
Pre-pregnancy insurance												
Medi-Cal	30.8	26.7 - 35.0	1,900	48.5	42.1 - 54.9	1,400	18.4	10.5 - 26.3	200	--		
Uninsured	30.0	25.9 - 34.1	1,900	36.1	30.1 - 42.1	1,000	40.8	30.2 - 51.3	500	8.0 *	2.4 - 13.7	100
Private	30.4	26.0 - 34.8	1,900	13.4	8.8 - 18.0	400	27.5	18.1 - 36.8	400	70.0	60.8 - 79.1	1,100
Prenatal insurance												
Medi-Cal	64.0	59.5 - 68.6	4,100	92.2	89.0 - 95.5	2,600	60.8	50.0 - 71.6	800	7.9 *	2.8 - 13.0	100
Uninsured	--			1.3 *	0.1 - 2.6	<100	--			--		
Private	23.2	19.1 - 27.4	1,500	4.3 *	1.7 - 6.8	100	16.2	8.2 - 24.2	200	69.2	60.2 - 78.1	1,100
Maternal postpartum insurance												
Medi-Cal	43.4	38.9 - 47.9	2,700	66.2	60.3 - 72.1	1,900	34.0	24.5 - 43.6	400	4.4 *	0.6 - 8.3	<100
Uninsured	22.1	18.4 - 25.7	1,400	27.0	21.5 - 32.6	800	31.3	21.3 - 41.3	400	3.9 *	0.4 - 7.4	<100
Private	26.2	21.9 - 30.5	1,700	5.0	2.2 - 7.7	100	22.8	13.9 - 31.7	300	72.3	63.7 - 80.9	1,200
Infant health insurance												
Medi-Cal	65.8	61.1 - 70.4	4,100	94.7	92.0 - 97.4	2,700	64.9	54.0 - 75.9	800	8.3	3.6 - 12.9	100
Uninsured	--			--			--			--		
Private	21.7	17.6 - 25.8	1,400	2.5 *	0.5 - 4.5	<100	13.2	5.5 - 21.0	200	68.2	59.1 - 77.4	1,100
Maternal Demographics												
Did not complete high school (or GED)	31.0	26.9 - 35.0	1,900	43.2	36.9 - 49.5	1,200	29.5	20.5 - 38.4	400	--		
Unmarried	48.1	43.5 - 52.7	3,000	69.9	64.2 - 75.6	2,000	34.3	24.4 - 44.2	400	15.9	7.5 - 24.4	300
Race/Ethnicity												
White	18.0	14.3 - 21.8	1,200	5.2 *	2.1 - 8.2	100	17.3	8.3 - 26.3	200	46.1	36.2 - 56.0	800
Hispanic	76.9	72.8 - 81.0	4,900	92.9	89.2 - 96.6	2,700	78.4	68.9 - 87.8	1,000	41.0	31.1 - 50.8	700
Asian/Pacific Islander	3.6	1.5 - 5.7	200	--			--			11.0 *	4.3 - 17.8	200
Black	1.1	0.9 - 1.4	<100	--			2.8 *	0.3 - 5.3	<100	--		
Born outside the U.S.	50.1	45.6 - 54.7	3,200	60.7	54.2 - 67.2	1,700	48.8	38.2 - 59.3	600	22.2	14.0 - 30.4	400
Speaks non-English language at home	46.0	41.5 - 50.5	2,900	58.5	52.1 - 65.0	1,700	44.4	34.2 - 54.6	600	15.7	8.8 - 22.6	300
Lives in a high poverty neighborhood	43.0	38.4 - 47.6	2,600	53.4	46.9 - 59.8	1,500	40.6	29.7 - 51.5	500	16.9	9.1 - 24.7	300

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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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		6,400	7.6	4.9 - 10.4	500	76.3	72.3 - 80.4	4,900	16.1	12.6 - 19.5	1,000
Health Status before Pregnancy												
In good to excellent health	87.2	84.3 - 90.1	5,600	89.2*	78.9 - 99.6	400	86.3	83.0 - 89.6	4,200	90.3*	83.3 - 97.3	900
Chronic conditions												
Diabetes†	4.6	2.4 - 6.9	300	--			4.5	2.0 - 7.0	200	7.5*	0.5 - 14.5	<100
Hypertension†	2.8*	1.1 - 4.6	200	--			2.5*	0.8 - 4.2	100	--		
Asthma†	7.8	4.6 - 11.0	500	--			6.9	3.5 - 10.3	300	9.4*	0.3 - 18.5	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	--			26.4	21.9 - 30.9	1,300	34.6	23.8 - 45.5	400
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	29.7*	10.4 - 48.9	100	32.0	26.7 - 37.3	1,300	20.1	11.5 - 28.7	200
Obese before pregnancy	25.2	20.8 - 29.6	1,300	--			27.0	21.9 - 32.2	1,100	22.8	12.2 - 33.4	200
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	20.7*	4.9 - 36.5	<100	14.8	10.9 - 18.7	500	15.8	6.8 - 24.9	100
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	47.9	25.5 - 70.3	200	44.8	38.8 - 50.9	1,600	56.6	43.2 - 70.0	400
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	14.9*	3.9 - 25.9	<100	25.3	20.8 - 29.7	1,200	16.4	8.4 - 24.4	200
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	16.1*	3.9 - 28.3	<100	8.8	5.6 - 12.0	400	4.3*	0.3 - 8.2	<100
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	21.5*	7.5 - 35.4	100	18.3	14.1 - 22.4	900	12.9	5.3 - 20.5	100
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	--			16.0	12.3 - 19.6	800	15.3	7.0 - 23.6	200
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	26.5*	7.0 - 45.9	100	20.9	16.8 - 25.1	1,000	23.1	13.8 - 32.3	200
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	--			2.5	1.1 - 3.9	100	--		
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	--			7.6	4.5 - 10.7	400	--		
Woman or partner lost job	17.3	13.7 - 20.8	1,100	28.7*	8.2 - 49.2	100	18.3	14.3 - 22.2	900	7.3*	1.6 - 13.0	<100
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	--			13.7	9.9 - 17.4	700	8.5*	2.9 - 14.2	<100
Became separated or divorced	8.4	6.0 - 10.7	500	12.9*	1.9 - 23.9	<100	7.6	5.0 - 10.1	400	9.9*	3.4 - 16.4	100
Had no practical or emotional support	4.7	2.9 - 6.5	300	--			4.1	2.1 - 6.1	200	8.5*	3.0 - 14.0	<100
Substance Use												
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	--			7.1	4.2 - 10.0	300	7.3*	1.1 - 13.5	<100
Any smoking, 3rd trimester†	1.6*	0.4 - 2.8	100	--			1.4*	0.1 - 2.8	<100	--		
Any smoking, postpartum	2.4*	0.7 - 4.2	200	--			2.3*	0.3 - 4.3	100	--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	--			12.4	8.7 - 16.2	600	14.1*	3.9 - 24.4	100
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	--			5.8	2.9 - 8.7	300	10.2*	1.8 - 18.6	100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	51.7	32.8 - 70.6	300	32.5	27.6 - 37.5	1,600	29.5	19.0 - 39.9	300
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	19.8*	3.7 - 36.0	<100	10.7	7.7 - 13.6	500	17.0	7.9 - 26.0	200
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	--			87.4	83.9 - 90.9	4,100	81.5	71.0 - 91.9	800
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	77.7*	63.3 - 92.1	400	82.5	78.7 - 86.4	4,000	80.3	72.0 - 88.7	800
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	36.8	18.5 - 55.0	200	51.2	46.0 - 56.4	2,400	41.3	29.8 - 52.7	400
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	--			92.5	89.4 - 95.7	4,400	92.3*	85.1 - 99.4	900
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	56.3	37.5 - 75.2	300	62.5	57.5 - 67.5	3,000	63.4	52.3 - 74.5	600
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	82.3*	70.0 - 94.5	400	83.6	79.4 - 87.8	4,000	89.6*	81.8 - 97.3	900
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	53.3	34.4 - 72.2	300	47.0	41.7 - 52.4	2,100	54.9	43.0 - 66.9	500
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	34.3	16.1 - 52.4	100	66.6	60.9 - 72.3	2,500	83.8*	73.8 - 93.7	700
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	18.3*	5.0 - 31.7	<100	29.7	24.2 - 35.3	1,000	32.5	20.3 - 44.7	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9		4,000	44.3	26.1 - 62.5		200	61.7	56.7 - 66.7		3,000	74.2	64.2 - 84.3		800
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2		5,400	84.0 *	71.5 - 96.4		400	87.3	84.1 - 90.6		4,100	88.7 *	81.0 - 96.5		900
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6		1,000	25.6 *	5.6 - 45.5		100	15.0	11.4 - 18.5		700	17.2	8.7 - 25.7		200
Participated in WIC during pregnancy†	66.1	61.6 - 70.7		4,200	--				67.6	62.6 - 72.6		3,200	49.6	37.9 - 61.3		500
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7		1,700	27.9 *	10.4 - 45.5		100	29.4	24.7 - 34.0		1,400	19.3	11.2 - 27.4		200
Pre-pregnancy insurance																
Medi-Cal	30.8	26.7 - 35.0		1,900	48.3	29.5 - 67.0		200	31.3	26.6 - 36.1		1,500	19.9	10.8 - 28.9		200
Uninsured	30.0	25.9 - 34.1		1,900	38.3	18.7 - 57.9		200	29.3	24.8 - 33.8		1,400	29.3	18.9 - 39.6		300
Private	30.4	26.0 - 34.8		1,900	--				29.9	25.0 - 34.8		1,400	41.3	29.6 - 53.1		400
Prenatal insurance																
Medi-Cal	64.0	59.5 - 68.6		4,100	--				65.4	60.3 - 70.5		3,200	46.5	35.0 - 58.1		500
Uninsured	--				--				0.8 *	0.1 - 1.5		<100	--			
Private	23.2	19.1 - 27.4		1,500	--				21.4	16.9 - 25.9		1,000	43.1	31.2 - 55.1		400
Maternal postpartum insurance																
Medi-Cal	43.4	38.9 - 47.9		2,700	70.2 *	50.4 - 89.9		300	44.3	39.3 - 49.4		2,100	26.1	16.3 - 36.0		300
Uninsured	22.1	18.4 - 25.7		1,400	29.8 *	10.1 - 49.6		100	21.4	17.4 - 25.3		1,000	21.6	13.0 - 30.2		200
Private	26.2	21.9 - 30.5		1,700	--				25.3	20.5 - 30.0		1,200	43.2	31.3 - 55.2		400
Infant health insurance																
Medi-Cal	65.8	61.1 - 70.4		4,100	--				67.2	62.1 - 72.3		3,200	49.3	37.5 - 61.1		500
Uninsured	--				--				--				--			
Private	21.7	17.6 - 25.8		1,400	--				19.9	15.4 - 24.4		1,000	39.2	27.1 - 51.3		400
Maternal Demographics																
Did not complete high school (or GED)	31.0	26.9 - 35.0		1,900	48.1	28.8 - 67.3		200	28.8	24.4 - 33.2		1,400	33.0	22.8 - 43.3		300
Unmarried	48.1	43.5 - 52.7		3,000	77.5 *	57.6 - 97.3		400	48.5	43.3 - 53.6		2,300	32.7	22.1 - 43.3		300
Race/Ethnicity																
White	18.0	14.3 - 21.8		1,200	--				18.1	13.8 - 22.5		900	25.6	15.1 - 36.0		300
Hispanic	76.9	72.8 - 81.0		4,900	--				77.9	73.3 - 82.4		3,800	62.5	50.7 - 74.2		600
Asian/Pacific Islander	3.6	1.5 - 5.7		200	--				2.4 *	0.5 - 4.4		100	11.1 *	2.1 - 20.1		100
Black	1.1	0.9 - 1.4		<100	--				1.3	0.9 - 1.8		<100	--			
Born outside the U.S.	50.1	45.6 - 54.7		3,200	36.9	20.0 - 53.7		200	49.0	43.9 - 54.1		2,400	61.9	50.2 - 73.6		600
Speaks non-English language at home	46.0	41.5 - 50.5		2,900	21.4 *	7.9 - 34.9		100	48.3	43.2 - 53.4		2,300	46.4	35.0 - 57.9		500
Lives in a high poverty neighborhood	43.0	38.4 - 47.6		2,600	50.8	31.4 - 70.1		200	44.6	39.5 - 49.8		2,100	31.2	20.5 - 41.9		300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Monterey County was 578. 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, Monterey County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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		6,400	2.4*	0.9 - 3.9	100	15.1	11.7 - 18.6	900	39.5	34.8 - 44.1	2,400	43.0	38.4 - 47.6	2,600
Health Status before Pregnancy															
In good to excellent health	87.2	84.3 - 90.1	5,600	--			93.9*	89.0 - 98.8	900	87.1	82.0 - 92.3	2,100	84.4	79.8 - 89.0	2,200
Chronic conditions															
Diabetes†	4.6	2.4 - 6.9	300	--			--			5.8*	1.2 - 10.4	100	5.9	2.6 - 9.2	200
Hypertension†	2.8*	1.1 - 4.6	200	--			--			2.8*	0.3 - 5.3	<100	3.6*	0.3 - 7.0	<100
Asthma†	7.8	4.6 - 11.0	500	--			13.3*	2.3 - 24.4	100	10.6	4.5 - 16.7	200	4.6*	1.2 - 8.1	100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	--			30.9	19.6 - 42.2	300	26.0	19.3 - 32.7	600	24.3	18.5 - 30.1	600
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	24.5*	1.7 - 47.3	<100	33.0	20.1 - 45.8	300	27.5	20.3 - 34.7	600	30.6	23.4 - 37.8	600
Obese before pregnancy	25.2	20.8 - 29.6	1,300	--			17.6	8.0 - 27.2	100	26.9	19.6 - 34.2	600	26.2	19.1 - 33.3	500
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	--			8.6*	0.8 - 16.3	<100	17.2	11.4 - 23.0	300	18.2	11.9 - 24.5	300
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	52.7*	20.5 - 84.9	<100	62.9	50.0 - 75.8	500	47.2	38.3 - 56.2	900	39.9	31.7 - 48.2	700
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	--			9.3*	3.3 - 15.2	<100	23.4	16.8 - 30.0	500	27.7	21.7 - 33.7	700
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	--			--			9.3	4.4 - 14.3	200	10.9	6.5 - 15.3	300
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	--			13.2*	4.7 - 21.6	100	15.9	10.1 - 21.6	400	20.9	15.1 - 26.6	500
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	--			20.6	10.8 - 30.3	200	13.5	8.6 - 18.4	300	14.7	9.8 - 19.6	400
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	--			17.9	9.5 - 26.2	200	21.5	15.3 - 27.7	500	23.1	16.9 - 29.3	600
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	--			--			--			3.7*	1.3 - 6.1	<100
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	--			--			8.9	3.9 - 13.9	200	6.1	2.7 - 9.6	200
Woman or partner lost job	17.3	13.7 - 20.8	1,100	--			14.0	6.2 - 21.7	100	13.8	8.8 - 18.9	300	22.0	15.6 - 28.4	600
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	--			9.1*	2.8 - 15.3	<100	14.8	8.9 - 20.8	400	11.8	7.4 - 16.1	300
Became separated or divorced	8.4	6.0 - 10.7	500	--			10.5*	2.5 - 18.5	<100	7.0	3.6 - 10.5	200	8.2	4.7 - 11.8	200
Had no practical or emotional support	4.7	2.9 - 6.5	300	--			--			2.5*	0.6 - 4.5	<100	6.1	3.1 - 9.0	200
Substance Use															
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	--			7.8*	1.7 - 14.0	<100	10.0	4.7 - 15.3	200	4.1*	1.6 - 6.6	100
Any smoking, 3rd trimester†	1.6*	0.4 - 2.8	100	--			--			3.3*	0.3 - 6.4	<100	--		
Any smoking, postpartum	2.4*	0.7 - 4.2	200	--			--			--			--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	--			10.8*	3.9 - 17.7	<100	14.9	8.4 - 21.4	400	10.0	5.4 - 14.5	300
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	--			12.3*	3.2 - 21.4	100	9.6	4.2 - 15.0	200	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	--			36.8	24.7 - 49.0	300	34.2	26.7 - 41.7	800	33.9	27.2 - 40.6	900
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	--			6.7*	1.2 - 12.2	<100	14.5	9.2 - 19.7	300	12.7	8.0 - 17.4	300
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	--			87.1*	77.6 - 96.7	800	85.2	79.3 - 91.0	2,000	87.6	83.2 - 92.0	2,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	--			81.1	70.9 - 91.4	700	81.2	75.7 - 86.6	1,900	81.3	76.1 - 86.6	2,100
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	61.4*	31.2 - 91.5	<100	33.1	21.8 - 44.4	300	45.8	38.1 - 53.6	1,100	55.9	48.9 - 62.9	1,400
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	--			--			95.0*	91.4 - 98.5	2,200	87.6	82.2 - 93.0	2,300
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	--			76.6	67.1 - 86.1	700	66.3	59.1 - 73.5	1,500	53.7	46.8 - 60.6	1,400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	67.2*	37.8 - 96.7	<100	88.4*	81.4 - 95.5	800	83.7	77.1 - 90.3	1,900	82.9	77.4 - 88.3	2,100
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	34.8*	4.8 - 64.9	<100	58.7	46.7 - 70.8	500	45.7	37.7 - 53.7	1,000	47.3	40.1 - 54.5	1,100
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	65.0*	33.8 - 96.2	<100	74.2	62.9 - 85.4	500	66.4	57.6 - 75.3	1,100	63.3	55.3 - 71.2	1,300
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	--			48.2	33.9 - 62.5	300	22.9	15.8 - 30.0	400	26.0	19.2 - 32.8	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, Monterey County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9	4,000	--			69.5	58.1 - 80.9	600	57.0	49.3 - 64.7	1,400	61.7	54.9 - 68.5	1,600
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2	5,400	--			93.9 *	88.4 - 99.4	800	84.8	79.5 - 90.1	2,000	86.1	81.4 - 90.7	2,100
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6	1,000	--			13.3 *	5.0 - 21.5	100	10.3	5.9 - 14.7	200	23.3	17.0 - 29.5	600
Participated in WIC during pregnancy†	66.1	61.6 - 70.7	4,200	--			37.3	25.7 - 48.9	300	66.0	58.5 - 73.6	1,600	80.4	73.9 - 86.8	2,100
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7	1,700	--			14.9	7.1 - 22.7	100	29.6	22.5 - 36.8	700	33.1	26.7 - 39.5	900
Pre-pregnancy insurance															
Medi-Cal	30.8	26.7 - 35.0	1,900	--			10.6 *	3.8 - 17.3	<100	27.3	20.6 - 34.0	700	42.4	35.7 - 49.2	1,100
Uninsured	30.0	25.9 - 34.1	1,900	--			18.0	9.2 - 26.9	200	26.8	20.4 - 33.3	600	39.7	32.9 - 46.5	1,000
Private	30.4	26.0 - 34.8	1,900	65.4 *	35.7 - 95.2	<100	50.4	37.9 - 62.9	500	36.4	28.7 - 44.1	900	15.3	10.2 - 20.3	400
Prenatal insurance															
Medi-Cal	64.0	59.5 - 68.6	4,100	--			29.6	19.0 - 40.2	300	64.1	56.5 - 71.8	1,500	78.7	72.3 - 85.0	2,000
Uninsured	--			--			--			--			--		
Private	23.2	19.1 - 27.4	1,500	68.5 *	41.7 - 95.4	<100	42.6	30.1 - 55.1	400	25.5	18.2 - 32.7	600	11.7	6.8 - 16.5	300
Maternal postpartum insurance															
Medi-Cal	43.4	38.9 - 47.9	2,700	--			20.8	11.7 - 30.0	200	45.8	38.2 - 53.4	1,100	52.2	45.3 - 59.2	1,300
Uninsured	22.1	18.4 - 25.7	1,400	--			11.5 *	4.2 - 18.7	100	17.8	12.3 - 23.3	400	31.2	24.8 - 37.7	800
Private	26.2	21.9 - 30.5	1,700	--			46.7	34.2 - 59.2	400	27.1	19.8 - 34.4	600	14.5	9.3 - 19.8	400
Infant health insurance															
Medi-Cal	65.8	61.1 - 70.4	4,100	--			32.9	21.9 - 43.9	300	64.1	56.3 - 72.0	1,500	82.2	75.9 - 88.4	2,100
Uninsured	--			--			--			--			--		
Private	21.7	17.6 - 25.8	1,400	--			41.0	28.6 - 53.4	400	23.1	16.0 - 30.1	500	10.1	5.3 - 14.9	300
Maternal Demographics															
Age															
15-19	7.6	4.9 - 10.4	500	--			--			8.7	4.1 - 13.3	200	9.2	4.3 - 14.2	200
20-34	76.3	72.3 - 80.4	4,900	64.9 *	35.1 - 94.7	<100	86.3 *	78.1 - 94.4	800	70.4	63.2 - 77.6	1,700	79.4	73.4 - 85.5	2,100
35+	16.1	12.6 - 19.5	1,000	35.1 *	5.3 - 64.9	<100	11.0 *	3.6 - 18.5	100	20.9	14.5 - 27.3	500	11.3	7.1 - 15.6	300
Did not complete high school (or GED)	31.0	26.9 - 35.0	1,900	--			14.5	6.6 - 22.3	100	24.8	18.5 - 31.2	600	43.3	36.5 - 50.1	1,100
Unmarried	48.1	43.5 - 52.7	3,000	--			21.6	11.8 - 31.4	200	53.5	45.9 - 61.2	1,300	54.6	47.5 - 61.6	1,400
Race/Ethnicity															
White	18.0	14.3 - 21.8	1,200	40.5 *	9.6 - 71.3	<100	33.7	21.6 - 45.8	300	25.5	18.3 - 32.7	600	3.7 *	1.4 - 5.9	<100
Hispanic	76.9	72.8 - 81.0	4,900	--			56.1	43.6 - 68.7	500	68.2	60.6 - 75.7	1,600	96.1	93.7 - 98.4	2,500
Asian/Pacific Islander	3.6	1.5 - 5.7	200	--			--			4.3 *	0.5 - 8.0	100	--		
Black	1.1	0.9 - 1.4	<100	--			--			2.0 *	0.6 - 3.5	<100	--		
Born outside the U.S.	50.1	45.6 - 54.7	3,200	29.5 *	1.1 - 57.8	<100	32.5	21.2 - 43.8	300	42.6	35.2 - 50.0	1,000	63.8	56.7 - 70.9	1,700
Speaks non-English language at home	46.0	41.5 - 50.5	2,900	--			28.1	17.0 - 39.2	300	38.7	31.5 - 45.8	900	60.9	53.8 - 68.0	1,600
Income as a percent of the Federal Poverty Guideline															
0-100%	49.5	44.7 - 54.3	2,900	--			17.6	9.0 - 26.2	200	49.7	41.8 - 57.6	1,100	66.1	58.5 - 73.7	1,500
101-200%	22.3	18.2 - 26.4	1,300	--			27.5	15.7 - 39.4	200	20.5	14.4 - 26.6	500	22.3	15.5 - 29.2	500
> 200%	28.2	23.6 - 32.8	1,600	--			54.9	42.1 - 67.6	500	29.8	22.2 - 37.5	700	11.6	6.1 - 17.0	300

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

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

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

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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		6,400	64.0	59.5 - 68.6	4,100	23.2	19.1 - 27.4	1,500
Health Status before Pregnancy									
In good to excellent health	87.2	84.3 - 90.1	5,600	82.6	78.5 - 86.8	3,400	93.6 *	89.8 - 97.4	1,400
Chronic conditions									
Diabetes†	4.6	2.4 - 6.9	300	4.7	2.1 - 7.3	200	--		
Hypertension†	2.8 *	1.1 - 4.6	200	1.9 *	0.3 - 3.6	<100	7.1 *	1.2 - 12.9	<100
Asthma†	7.8	4.6 - 11.0	500	4.4 *	1.7 - 7.0	200	15.0 *	5.5 - 24.6	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	21.7	17.1 - 26.2	900	36.6	26.8 - 46.3	500
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	29.9	24.1 - 35.6	900	30.1	20.6 - 39.6	400
Obese before pregnancy	25.2	20.8 - 29.6	1,300	30.5	24.7 - 36.4	1,000	17.6	10.0 - 25.3	300
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	20.4	15.2 - 25.6	600	10.8	5.1 - 16.6	100
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	38.2	31.6 - 44.8	1,000	59.6	49.2 - 69.9	800
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	31.6	26.6 - 36.6	1,300	7.9 *	1.4 - 14.5	100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	11.2	7.7 - 14.7	500	--		
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	20.5	16.0 - 25.0	800	14.1	6.0 - 22.2	200
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	16.7	12.5 - 20.8	700	15.9	9.3 - 22.5	200
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	21.7	17.4 - 26.0	900	18.0	9.8 - 26.3	300
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	3.8	1.9 - 5.7	200	--		
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	8.6	5.3 - 11.8	300	--		
Woman or partner lost job	17.3	13.7 - 20.8	1,100	22.5	17.8 - 27.1	900	5.6 *	1.7 - 9.5	<100
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	15.5	11.4 - 19.6	600	7.6 *	1.3 - 14.0	100
Became separated or divorced	8.4	6.0 - 10.7	500	10.3	7.2 - 13.5	400	4.9 *	0.2 - 9.6	<100
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.5	3.3 - 7.7	200	--		
Substance Use									
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	5.2	2.9 - 7.5	200	9.8 *	2.6 - 17.0	100
Any smoking, 3rd trimester†	1.6 *	0.4 - 2.8	100	1.3 *	0.1 - 2.5	<100	--		
Any smoking, postpartum	2.4 *	0.7 - 4.2	200	1.8 *	0.4 - 3.1	<100	--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	7.1	4.4 - 9.9	300	25.2	14.8 - 35.6	400
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	2.0 *	0.4 - 3.6	<100	13.7	5.7 - 21.7	200
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	37.6	32.4 - 42.9	1,500	24.6	15.2 - 34.0	400
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	13.2	9.4 - 17.0	500	12.3	5.6 - 19.0	200
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	87.1	83.4 - 90.8	3,400	86.1	77.9 - 94.3	1,200
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	82.1	78.1 - 86.1	3,300	87.4	81.3 - 93.5	1,300
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	53.6	48.2 - 59.1	2,100	42.3	32.0 - 52.5	600
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	91.6	88.2 - 95.0	3,600	--		
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	54.4	49.0 - 59.9	2,100	75.2	66.7 - 83.7	1,100
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	83.4	79.2 - 87.7	3,300	83.9	74.9 - 93.0	1,200
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	43.4	37.9 - 49.0	1,600	57.9	47.2 - 68.7	800
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	64.6	58.6 - 70.5	2,100	73.3	61.4 - 85.2	800
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	22.9	17.9 - 27.9	700	40.5	28.1 - 52.9	400



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9		4,000	57.8	52.4 - 63.2		2,300	73.0	63.3 - 82.6		1,100
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2		5,400	83.7	79.6 - 87.8		3,300	93.5 *	89.2 - 97.9		1,400
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6		1,000	19.3	15.0 - 23.5		800	7.2 *	2.4 - 12.0		100
Participated in WIC during pregnancy†	66.1	61.6 - 70.7		4,200	90.4	86.9 - 93.8		3,600	16.3	8.7 - 24.0		200
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7		1,700	41.2	35.9 - 46.6		1,600	--			
Pre-pregnancy insurance												
Medi-Cal	30.8	26.7 - 35.0		1,900	46.7	41.3 - 52.0		1,900	--			
Uninsured	30.0	25.9 - 34.1		1,900	40.9	35.7 - 46.2		1,700	5.7 *	0.5 - 10.9		<100
Private	30.4	26.0 - 34.8		1,900	10.9	7.4 - 14.3		400	92.9 *	87.4 - 98.4		1,300
Maternal postpartum insurance												
Medi-Cal	43.4	38.9 - 47.9		2,700	64.7	59.6 - 69.7		2,600	3.4 *	0.3 - 6.5		<100
Uninsured	22.1	18.4 - 25.7		1,400	29.2	24.5 - 34.0		1,200	3.1 *	0.5 - 5.7		<100
Private	26.2	21.9 - 30.5		1,700	4.5	2.3 - 6.7		200	92.5 *	88.0 - 97.0		1,400
Infant health insurance												
Medi-Cal	65.8	61.1 - 70.4		4,100	96.8 *	94.7 - 98.9		3,900	7.3 *	2.9 - 11.6		100
Uninsured	--				--				--			
Private	21.7	17.6 - 25.8		1,400	--				84.3	76.8 - 91.8		1,200
Maternal Demographics												
Age												
15-19	7.6	4.9 - 10.4		500	10.4	6.9 - 13.9		400	--			
20-34	76.3	72.3 - 80.4		4,900	78.0	73.4 - 82.5		3,200	70.3	60.5 - 80.1		1,000
35+	16.1	12.6 - 19.5		1,000	11.6	8.3 - 15.0		500	29.7	19.9 - 39.5		400
Did not complete high school (or GED)	31.0	26.9 - 35.0		1,900	45.8	40.4 - 51.2		1,800	4.6 *	1.2 - 8.1		<100
Unmarried	48.1	43.5 - 52.7		3,000	64.3	59.1 - 69.5		2,500	20.9	11.2 - 30.6		300
Race/Ethnicity												
White	18.0	14.3 - 21.8		1,200	5.6	3.0 - 8.3		200	38.6	28.3 - 49.0		600
Hispanic	76.9	72.8 - 81.0		4,900	91.9	88.7 - 95.1		3,700	50.7	40.2 - 61.2		700
Asian/Pacific Islander	3.6	1.5 - 5.7		200	--				9.0 *	2.5 - 15.4		100
Black	1.1	0.9 - 1.4		<100	1.0	0.5 - 1.4		<100	--			
Born outside the U.S.	50.1	45.6 - 54.7		3,200	62.6	57.1 - 68.0		2,500	26.7	17.7 - 35.8		400
Speaks non-English language at home	46.0	41.5 - 50.5		2,900	59.8	54.3 - 65.3		2,400	18.5	10.8 - 26.2		300
Lives in a high poverty neighborhood	43.0	38.4 - 47.6		2,600	52.7	47.2 - 58.3		2,000	21.6	12.9 - 30.3		300
Income as a percent of the Federal Poverty Guideline												
0-100%	49.5	44.7 - 54.3		2,900	74.3	69.3 - 79.4		2,600	8.4 *	3.4 - 13.4		100
101-200%	22.3	18.2 - 26.4		1,300	22.1	17.3 - 26.8		800	14.4	7.1 - 21.6		200
> 200%	28.2	23.6 - 32.8		1,600	3.6 *	1.2 - 6.0		100	77.2	68.8 - 85.6		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 Monterey County was 578. 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, Monterey County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		6,400	76.9	72.8 - 81.0	4,900	1.1	0.9 - 1.4	<100	18.0	14.3 - 21.8	1,200	3.6	1.5 - 5.7	200
Health Status before Pregnancy															
In good to excellent health	87.2	84.3 - 90.1	5,600	84.4	80.9 - 87.9	4,100	--			--			--		
Chronic conditions															
Diabetes†	4.6	2.4 - 6.9	300	4.2	2.1 - 6.2	200	--			--			--		
Hypertension†	2.8*	1.1 - 4.6	200	2.7*	0.7 - 4.7	100	--			--			--		
Asthma†	7.8	4.6 - 11.0	500	5.7	2.5 - 9.0	300	--			16.4*	6.2 - 26.5	200	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	23.2	19.0 - 27.5	1,100	--			38.6	27.5 - 49.6	400	--		
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	30.9	25.6 - 36.3	1,200	--			29.2	19.1 - 39.3	300	--		
Obese before pregnancy	25.2	20.8 - 29.6	1,300	27.5	22.4 - 32.6	1,100	--			17.5	8.2 - 26.7	200	--		
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	18.9	14.4 - 23.5	600	--			6.1*	1.7 - 10.5	<100	--		
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	40.2	34.1 - 46.4	1,400	62.6*	39.9 - 85.2	<100	64.4	53.3 - 75.6	700	58.0*	27.9 - 88.1	100
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	27.1	22.7 - 31.5	1,300	--			11.1*	2.6 - 19.6	100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	10.0	7.0 - 13.1	500	--			--			--		
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	19.3	15.3 - 23.3	900	--			11.0*	2.7 - 19.3	100	--		
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	15.5	11.9 - 19.1	800	--			13.4	6.5 - 20.3	200	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	22.7	18.4 - 27.1	1,100	--			20.8	11.1 - 30.6	200	--		
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	3.0	1.4 - 4.6	100	--			--			--		
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	6.6	4.0 - 9.1	300	--			--			--		
Woman or partner lost job	17.3	13.7 - 20.8	1,100	21.0	16.6 - 25.4	1,000	--			3.5*	0.3 - 6.8	<100	--		
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	13.6	10.1 - 17.1	700	--			8.2*	0.5 - 15.9	<100	--		
Became separated or divorced	8.4	6.0 - 10.7	500	9.6	6.7 - 12.5	500	--			5.3*	1.1 - 9.5	<100	--		
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.4	3.2 - 7.6	300	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	4.2	2.3 - 6.2	200	--			19.0	9.1 - 28.9	200	--		
Any smoking, 3rd trimester†	1.6*	0.4 - 2.8	100	--			--			4.5*	0.1 - 8.9	<100	--		
Any smoking, postpartum	2.4*	0.7 - 4.2	200	--			--			9.9*	1.6 - 18.2	100	--		
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	9.2	6.1 - 12.2	400	--			22.6	11.1 - 34.1	300	--		
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	1.8*	0.6 - 3.1	<100	--			23.7	12.5 - 35.0	300	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	35.6	30.7 - 40.5	1,700	--			27.0	15.4 - 38.6	300	--		
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	13.9	10.4 - 17.5	700	--			5.5*	0.9 - 10.0	<100	--		
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	88.3	85.1 - 91.6	4,200	--			83.4	73.7 - 93.0	900	66.1*	36.8 - 95.4	100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	81.3	77.5 - 85.1	3,900	--			82.6	73.7 - 91.4	900	--		
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	52.6	47.4 - 57.7	2,500	73.4*	49.1 - 97.7	<100	29.2	19.5 - 39.0	300	53.6*	24.0 - 83.2	100
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	90.7	87.2 - 94.1	4,300	--			--			--		
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	54.9	49.8 - 60.0	2,600	58.3*	33.3 - 83.2	<100	88.9	82.8 - 95.1	1,000	--		
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	84.0	80.1 - 87.9	4,000	--			83.9*	73.4 - 94.5	1,000	--		
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	45.9	40.6 - 51.2	2,100	63.2*	36.3 - 90.2	<100	60.2	48.2 - 72.1	700	46.7*	15.5 - 78.0	<100
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	63.7	58.0 - 69.5	2,400	59.1*	22.9 - 95.4	<100	75.5	63.2 - 87.8	700	--		
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	22.7	17.9 - 27.5	800	--			54.6	40.8 - 68.5	500	--		



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9	4,000	61.8	56.8 - 66.8	3,000	--	--	--	67.0	55.8 - 78.3	800	58.5 *	29.5 - 87.4	100
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2	5,400	86.3	82.9 - 89.7	4,000	--	--	--	91.1 *	85.8 - 96.4	1,000	--	--	--
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6	1,000	19.0	14.8 - 23.1	900	--	--	--	6.6 *	1.9 - 11.3	<100	--	--	--
Participated in WIC during pregnancy†	66.1	61.6 - 70.7	4,200	80.1	75.4 - 84.7	3,900	51.0	27.9 - 74.1	<100	17.0	7.3 - 26.7	200	--	--	--
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7	1,700	32.2	27.5 - 36.9	1,600	--	--	--	14.3 *	5.4 - 23.1	200	--	--	--
Pre-pregnancy insurance															
Medi-Cal	30.8	26.7 - 35.0	1,900	36.5	31.7 - 41.3	1,800	--	--	--	10.6 *	3.4 - 17.9	100	--	--	--
Uninsured	30.0	25.9 - 34.1	1,900	36.1	31.3 - 41.0	1,800	--	--	--	8.3 *	2.7 - 13.9	<100	--	--	--
Private	30.4	26.0 - 34.8	1,900	24.2	19.7 - 28.7	1,200	--	--	--	52.1	40.4 - 63.8	600	52.4 *	21.4 - 83.5	100
Prenatal insurance															
Medi-Cal	64.0	59.5 - 68.6	4,100	76.7	72.0 - 81.3	3,700	54.9	35.0 - 74.8	<100	19.9	11.0 - 28.9	200	--	--	--
Uninsured	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Private	23.2	19.1 - 27.4	1,500	15.3	11.4 - 19.3	700	--	--	--	49.5	37.8 - 61.3	600	56.8 *	27.4 - 86.3	100
Maternal postpartum insurance															
Medi-Cal	43.4	38.9 - 47.9	2,700	50.7	45.7 - 55.8	2,500	44.2	21.0 - 67.3	<100	18.6	9.8 - 27.3	200	--	--	--
Uninsured	22.1	18.4 - 25.7	1,400	27.8	23.3 - 32.3	1,300	--	--	--	--	--	--	--	--	--
Private	26.2	21.9 - 30.5	1,700	18.8	14.6 - 23.1	900	--	--	--	50.7	39.0 - 62.4	600	56.8 *	27.4 - 86.3	100
Infant health insurance															
Medi-Cal	65.8	61.1 - 70.4	4,100	79.0	74.4 - 83.7	3,800	54.9	35.0 - 74.8	<100	20.3	11.5 - 29.1	200	--	--	--
Uninsured	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Private	21.7	17.6 - 25.8	1,400	13.4	9.5 - 17.4	600	--	--	--	46.5	34.7 - 58.2	500	67.1 *	39.0 - 95.2	200
Maternal Demographics															
Age															
15-19	7.6	4.9 - 10.4	500	9.6	6.1 - 13.2	500	--	--	--	--	--	--	--	--	--
20-34	76.3	72.3 - 80.4	4,900	77.3	72.8 - 81.8	3,800	--	--	--	76.6	66.9 - 86.4	900	51.2 *	21.6 - 80.7	100
35+	16.1	12.6 - 19.5	1,000	13.0	9.7 - 16.4	600	--	--	--	22.7	13.1 - 32.4	300	48.8 *	19.3 - 78.4	100
Did not complete high school (or GED)															
Unmarried	48.1	43.5 - 52.7	3,000	54.5	49.3 - 59.6	2,600	49.0	26.8 - 71.1	<100	26.6	15.0 - 38.2	300	--	--	--
Born outside the U.S.	50.1	45.6 - 54.7	3,200	59.3	54.1 - 64.5	2,900	--	--	--	10.6 *	2.9 - 18.4	100	71.5 *	44.2 - 98.9	200
Speaks non-English language at home															
Lives in a high poverty neighborhood	46.0	41.5 - 50.5	2,900	58.3	53.1 - 63.5	2,800	--	--	--	--	--	--	--	--	--
Lives in a high poverty neighborhood															
Income as a percent of the Federal Poverty Guideline															
0-100%	49.5	44.7 - 54.3	2,900	61.3	55.9 - 66.8	2,700	--	--	--	13.2	5.5 - 20.8	100	--	--	--
101-200%	22.3	18.2 - 26.4	1,300	23.3	18.6 - 28.0	1,000	49.9 *	14.2 - 85.5	<100	19.9	9.6 - 30.2	200	--	--	--
> 200%	28.2	23.6 - 32.8	1,600	15.4	11.0 - 19.8	700	--	--	--	67.0	55.5 - 78.4	800	--	--	--

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Monterey County was 578. 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, Monterey County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		6,400	33.2	28.8 - 37.6	2,100	66.8	62.4 - 71.2	4,300
Health Status before Pregnancy									
In good to excellent health	87.2	84.3 - 90.1	5,600	88.1	83.1 - 93.1	1,900	86.7	83.2 - 90.2	3,700
Chronic conditions									
Diabetes†	4.6	2.4 - 6.9	300	--			6.0	3.2 - 8.8	200
Hypertension†	2.8 *	1.1 - 4.6	200	--			3.4 *	1.1 - 5.8	100
Asthma†	7.8	4.6 - 11.0	500	10.6	4.5 - 16.6	200	6.4	2.8 - 10.1	300
Nutrition and Weight									
Daily folic acid use, month before pregnancy	26.1	22.1 - 30.0	1,700	30.2	22.8 - 37.6	600	24.0	19.4 - 28.7	1,000
Overweight before pregnancy	29.9	25.3 - 34.5	1,600	33.7	25.4 - 41.9	600	27.8	22.4 - 33.2	1,000
Obese before pregnancy	25.2	20.8 - 29.6	1,300	21.7	14.3 - 29.0	400	27.2	21.7 - 32.6	900
Inadequate weight gain during pregnancy	15.5	11.9 - 19.0	700	15.7	9.7 - 21.7	300	15.3	10.9 - 19.7	500
Excessive weight gain during pregnancy	47.0	41.6 - 52.4	2,300	54.9	45.5 - 64.2	900	42.7	36.1 - 49.3	1,300
Food insecurity during pregnancy	23.0	19.3 - 26.8	1,400	21.1	14.1 - 28.1	400	24.0	19.5 - 28.5	1,000
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	8.6	6.0 - 11.3	500	12.2	6.4 - 17.9	300	6.9	4.1 - 9.6	300
Prenatal depressive symptoms	17.7	14.1 - 21.2	1,100	18.0	11.3 - 24.6	400	17.5	13.3 - 21.7	700
Postpartum depressive symptoms	15.4	12.2 - 18.6	1,000	14.6	9.1 - 20.1	300	15.8	11.9 - 19.8	700
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	21.7	17.9 - 25.5	1,300	20.2	12.8 - 27.5	400	22.5	18.1 - 26.9	900
Homeless or did not have a regular place to sleep	2.6	1.4 - 3.9	200	3.5 *	1.1 - 5.8	<100	2.2 *	0.7 - 3.8	<100
Moved due to problems paying rent or mortgage	6.7	4.2 - 9.2	400	11.2	5.5 - 17.0	200	4.5	2.1 - 6.8	200
Woman or partner lost job	17.3	13.7 - 20.8	1,100	19.6	12.6 - 26.7	400	16.1	12.0 - 20.1	700
Woman or partner had pay or hours cut back	12.4	9.3 - 15.5	800	17.2	10.6 - 23.9	400	10.0	6.8 - 13.2	400
Became separated or divorced	8.4	6.0 - 10.7	500	8.8	4.4 - 13.2	200	8.1	5.3 - 10.9	300
Had no practical or emotional support	4.7	2.9 - 6.5	300	5.2 *	1.4 - 9.1	100	4.4	2.5 - 6.3	200
Substance Use									
Any smoking, 3 months before pregnancy	6.8	4.3 - 9.3	400	10.8	5.1 - 16.4	200	4.8	2.5 - 7.1	200
Any smoking, 3rd trimester†	1.6 *	0.4 - 2.8	100	--			1.8 *	0.1 - 3.4	<100
Any smoking, postpartum	2.4 *	0.7 - 4.2	200	4.6 *	0.1 - 9.0	<100	1.4 *	0.1 - 2.7	<100
Any binge drinking, 3 months before pregnancy	12.0	8.6 - 15.3	800	19.5	12.3 - 26.8	400	8.2	4.8 - 11.6	300
Any alcohol use, 3rd trimester†	6.1	3.5 - 8.7	400	6.4 *	2.1 - 10.8	100	6.0	2.7 - 9.2	300
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	33.5	29.1 - 37.9	2,100	34.0	25.7 - 42.3	700	33.2	28.1 - 38.4	1,400
Unsure of pregnancy intentions	12.4	9.4 - 15.4	800	14.4	8.5 - 20.2	300	11.4	8.0 - 14.8	500
Postpartum birth control use†	86.7	83.4 - 90.0	5,400	84.0	78.2 - 89.9	1,700	88.0	84.1 - 92.0	3,700
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	81.8	78.4 - 85.2	5,100	82.9	77.0 - 88.7	1,700	81.3	77.2 - 85.5	3,400
Infant always or often shared bed	48.5	43.9 - 53.1	3,000	46.0	37.7 - 54.3	900	49.7	44.2 - 55.3	2,100
Intended to breastfeed, before birth	92.6	89.9 - 95.3	5,800	96.9 *	94.0 - 99.9	2,000	90.4	86.7 - 94.1	3,800
Intended to breastfeed exclusively, before birth	62.2	57.8 - 66.6	3,900	75.4	68.7 - 82.1	1,600	55.6	50.1 - 61.1	2,300
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	84.4	80.8 - 88.0	5,200	81.4	74.2 - 88.6	1,700	86.0	82.0 - 89.9	3,600
Exclusive breastfeeding, 1 month after delivery	48.8	44.0 - 53.6	2,900	42.1	33.6 - 50.5	800	52.1	46.4 - 57.9	2,100
Any breastfeeding, 3 months after delivery	66.7	61.6 - 71.8	3,300	61.2	51.3 - 71.2	900	69.2	63.4 - 75.0	2,300
Exclusive breastfeeding, 3 months after delivery	29.2	24.3 - 34.0	1,400	25.0	17.1 - 32.9	400	31.0	25.1 - 37.0	1,000



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

Maternal and Infant Health Assessment (MIHA) Survey

	Monterey 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	62.4	57.9 - 66.9		4,000	51.4	43.1 - 59.7		1,100	67.9	62.8 - 73.0		2,900
Initiated prenatal care in 1st trimester	87.3	84.4 - 90.2		5,400	87.0	81.9 - 92.1		1,800	87.4	83.9 - 91.0		3,600
Mom or infant needed but couldn't afford care postpartum	16.1	12.7 - 19.6		1,000	13.3	6.7 - 19.9		300	17.5	13.5 - 21.5		700
Participated in WIC during pregnancy†	66.1	61.6 - 70.7		4,200	61.1	52.7 - 69.5		1,300	68.6	63.1 - 74.1		2,900
Received CalFresh (food stamps) during pregnancy	27.6	23.6 - 31.7		1,700	15.3	8.6 - 21.9		300	33.7	28.6 - 38.7		1,400
Pre-pregnancy insurance												
Medi-Cal	30.8	26.7 - 35.0		1,900	15.3	9.6 - 20.9		300	38.7	33.4 - 43.9		1,600
Uninsured	30.0	25.9 - 34.1		1,900	34.9	27.0 - 42.8		700	27.5	22.8 - 32.2		1,200
Private	30.4	26.0 - 34.8		1,900	44.2	35.9 - 52.5		900	23.5	18.7 - 28.4		1,000
Prenatal insurance												
Medi-Cal	64.0	59.5 - 68.6		4,100	59.4	51.1 - 67.8		1,300	66.4	60.9 - 71.8		2,800
Uninsured	--				--				--			
Private	23.2	19.1 - 27.4		1,500	27.8	20.0 - 35.6		600	20.9	16.1 - 25.8		900
Maternal postpartum insurance												
Medi-Cal	43.4	38.9 - 47.9		2,700	43.7	35.6 - 51.8		900	43.2	37.9 - 48.6		1,800
Uninsured	22.1	18.4 - 25.7		1,400	18.2	11.3 - 25.1		400	24.0	19.6 - 28.3		1,000
Private	26.2	21.9 - 30.5		1,700	32.1	24.0 - 40.2		700	23.3	18.3 - 28.2		1,000
Infant health insurance												
Medi-Cal	65.8	61.1 - 70.4		4,100	61.0	52.5 - 69.5		1,300	68.1	62.7 - 73.6		2,800
Uninsured	--				--				--			
Private	21.7	17.6 - 25.8		1,400	25.3	17.9 - 32.8		500	19.9	15.0 - 24.8		800
Maternal Demographics												
Age												
15-19	7.6	4.9 - 10.4		500	18.1	11.0 - 25.3		400	2.4 *	0.8 - 4.0		100
20-34	76.3	72.3 - 80.4		4,900	73.1	65.3 - 80.8		1,500	77.9	73.3 - 82.6		3,300
35+	16.1	12.6 - 19.5		1,000	8.8	4.4 - 13.2		200	19.7	15.1 - 24.2		800
Did not complete high school (or GED)	31.0	26.9 - 35.0		1,900	17.0	10.8 - 23.3		300	37.6	32.5 - 42.8		1,600
Unmarried	48.1	43.5 - 52.7		3,000	57.3	48.9 - 65.6		1,200	43.6	38.2 - 49.0		1,800
Race/Ethnicity												
White	18.0	14.3 - 21.8		1,200	19.4	12.6 - 26.1		400	17.4	12.8 - 21.9		700
Hispanic	76.9	72.8 - 81.0		4,900	74.0	66.7 - 81.3		1,600	78.3	73.4 - 83.2		3,300
Asian/Pacific Islander	3.6	1.5 - 5.7		200	3.9 *	0.2 - 7.7		<100	3.5 *	1.0 - 6.0		100
Black	1.1	0.9 - 1.4		<100	1.8	1.0 - 2.7		<100	0.8	0.4 - 1.2		<100
Born outside the U.S.	50.1	45.6 - 54.7		3,200	37.3	29.7 - 45.0		800	56.5	50.9 - 62.0		2,400
Speaks non-English language at home	46.0	41.5 - 50.5		2,900	33.1	25.6 - 40.7		700	52.3	46.8 - 57.8		2,200
Lives in a high poverty neighborhood	43.0	38.4 - 47.6		2,600	39.0	30.8 - 47.3		800	45.0	39.5 - 50.6		1,800
Income as a percent of the Federal Poverty Guideline												
0-100%	49.5	44.7 - 54.3		2,900	43.2	34.6 - 51.7		800	52.7	46.9 - 58.6		2,000
101-200%	22.3	18.2 - 26.4		1,300	25.6	17.5 - 33.7		500	20.6	16.0 - 25.3		800
> 200%	28.2	23.6 - 32.8		1,600	31.3	23.1 - 39.4		600	26.6	21.0 - 32.2		1,000

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