



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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		1,400	12.8	10.1 - 15.6	200	23.9	20.1 - 27.6	300	32.0	27.9 - 36.0	500	31.3	27.3 - 35.4	400
Health Status before Pregnancy															
In good to excellent health	93.1	91.0 - 95.2	1,300	82.0	73.8 - 90.2	100	89.0	83.6 - 94.5	300	94.5 *	91.0 - 97.9	400	--		
Chronic conditions															
Diabetes†	2.5	1.2 - 3.8	<100	--			--			--			--		
Hypertension†	2.8	1.3 - 4.2	<100	--			--			3.0 *	0.5 - 5.6	<100	--		
Asthma†	14.2	11.0 - 17.5	200	8.2 *	2.6 - 13.8	<100	8.9	4.0 - 13.9	<100	18.3	12.3 - 24.4	<100	16.6	9.7 - 23.5	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	28.0	18.1 - 38.0	<100	28.5	20.1 - 36.8	<100	39.9	32.3 - 47.5	200	51.7	43.7 - 59.8	200
Overweight before pregnancy	25.7	21.7 - 29.7	300	24.9	14.2 - 35.6	<100	25.5	17.4 - 33.7	<100	29.3	22.0 - 36.5	100	22.5	15.3 - 29.6	<100
Obese before pregnancy	20.6	17.2 - 24.1	300	32.7	21.0 - 44.3	<100	25.6	17.6 - 33.5	<100	19.9	14.0 - 25.8	<100	13.7	8.6 - 18.9	<100
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	30.1	17.8 - 42.4	<100	17.0	10.1 - 23.9	<100	12.9	7.8 - 18.0	<100	22.1	13.8 - 30.5	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	32.2	18.8 - 45.5	<100	44.4	34.2 - 54.6	100	52.9	44.5 - 61.3	200	41.7	33.1 - 50.2	200
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	22.5	12.7 - 32.3	<100	25.6	17.7 - 33.5	<100	15.7	10.2 - 21.2	<100	3.5 *	0.1 - 6.8	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	--			--			6.4	2.7 - 10.1	<100	--		
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	22.7	13.8 - 31.5	<100	12.4	6.7 - 18.0	<100	15.5	9.9 - 21.0	<100	5.2	2.2 - 8.2	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	12.2	5.4 - 18.9	<100	15.6	8.8 - 22.3	<100	12.8	7.2 - 18.4	<100	8.3	4.1 - 12.5	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	41.9	30.5 - 53.2	<100	25.8	17.9 - 33.7	<100	31.7	24.4 - 39.1	100	15.2	9.1 - 21.3	<100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	8.4 *	2.1 - 14.6	<100	--			--			--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	--			3.0 *	0.5 - 5.6	<100	2.0 *	0.3 - 3.7	<100	--		
Woman or partner lost job	12.5	9.6 - 15.3	200	16.4	8.4 - 24.4	<100	15.5	9.1 - 21.9	<100	16.8	10.6 - 22.9	<100	3.5 *	1.1 - 5.9	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	8.6 *	2.8 - 14.4	<100	14.2	8.1 - 20.3	<100	18.8	12.4 - 25.2	<100	8.7	4.2 - 13.2	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	13.2	5.9 - 20.5	<100	--			4.5 *	1.3 - 7.8	<100	--		
Had no practical or emotional support	2.9	1.6 - 4.2	<100	10.2 *	3.9 - 16.5	<100	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	--			10.3	4.6 - 16.0	<100	20.3	13.5 - 27.2	<100	5.7 *	1.6 - 9.8	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	--			--			6.4 *	2.2 - 10.5	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	--			7.4 *	2.4 - 12.4	<100	6.7 *	2.5 - 10.8	<100	2.0 *	0.2 - 3.7	<100
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	8.5 *	2.2 - 14.9	<100	10.3	4.8 - 15.8	<100	18.6	12.4 - 24.9	<100	16.8	11.0 - 22.7	<100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	--			3.6 *	0.6 - 6.5	<100	9.0	4.6 - 13.4	<100	26.2	19.9 - 32.5	100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	28.7	18.5 - 38.8	<100	38.8	29.8 - 47.7	100	30.0	22.8 - 37.2	100	14.1	8.8 - 19.5	<100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	7.3 *	1.1 - 13.4	<100	15.6	8.8 - 22.3	<100	13.2	7.8 - 18.6	<100	7.3	3.2 - 11.4	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	84.9	76.7 - 93.1	200	91.9	87.2 - 96.6	300	86.4	81.3 - 91.4	400	82.6	76.4 - 88.7	400
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	79.8	70.4 - 89.2	100	88.2	82.9 - 93.6	300	90.9	86.4 - 95.3	400	91.4 *	85.9 - 97.0	400
Infant always or often shared bed	34.6	30.5 - 38.7	500	42.6	31.3 - 53.8	<100	41.0	32.3 - 49.8	100	26.6	19.9 - 33.4	100	34.2	26.7 - 41.7	200
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	--			96.9 *	94.0 - 99.8	300	96.2 *	92.6 - 99.8	400	96.7 *	94.0 - 99.4	400
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	60.0	49.0 - 70.9	100	64.5	55.8 - 73.2	200	83.5	76.9 - 90.0	400	87.5	82.2 - 92.9	400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	87.4	80.0 - 94.7	100	78.2	70.0 - 86.3	300	88.3	83.0 - 93.7	400	93.1	89.6 - 96.7	400
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	57.4	45.5 - 69.3	<100	53.9	44.5 - 63.3	200	57.8	50.0 - 65.6	300	58.4	50.5 - 66.4	300
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	72.5	61.2 - 83.9	100	68.1	58.0 - 78.2	200	73.1	64.6 - 81.6	200	83.9	76.2 - 91.7	300
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	30.2	18.5 - 41.8	<100	41.7	31.4 - 52.0	100	45.5	36.3 - 54.7	100	45.9	36.2 - 55.6	100



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Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7	1,100	68.2	57.9 - 78.5	100	63.9	55.2 - 72.6	200	74.2	67.5 - 80.9	300	90.7	86.7 - 94.7	400
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2	1,300	90.2*	83.6 - 96.9	200	91.9	87.6 - 96.2	300	93.3*	89.3 - 97.4	400	94.6*	90.9 - 98.3	400
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2	100	9.4*	3.2 - 15.6	<100	12.0	6.1 - 17.9	<100	12.5	7.7 - 17.3	<100	5.6	2.3 - 8.8	<100
Participated in WIC during pregnancy†	49.5	45.1 - 53.9	700	91.4*	84.9 - 97.9	200	79.6	72.3 - 86.8	300	45.6	37.7 - 53.6	200	12.1	6.7 - 17.5	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4	200	31.8	21.3 - 42.2	<100	17.8	10.9 - 24.6	<100	12.2	7.3 - 17.2	<100	--		
Pre-pregnancy insurance															
Medi-Cal	18.3	14.9 - 21.7	300	41.6	30.3 - 52.9	<100	33.1	24.4 - 41.9	100	12.5	7.7 - 17.2	<100	--		
Uninsured	25.7	22.0 - 29.4	400	40.8	29.8 - 51.8	<100	41.6	32.7 - 50.4	100	24.7	18.2 - 31.2	100	8.7	4.5 - 12.9	<100
Private	53.4	49.0 - 57.7	800	17.6	8.8 - 26.5	<100	23.7	16.2 - 31.2	<100	58.3	50.7 - 65.9	300	86.0	80.6 - 91.5	400
Prenatal insurance															
Medi-Cal	45.2	40.9 - 49.5	600	81.1	72.1 - 90.1	100	71.7	63.3 - 80.2	200	43.3	35.7 - 50.9	200	11.7	6.5 - 16.9	<100
Uninsured	1.3*	0.5 - 2.2	<100	6.3*	1.1 - 11.6	<100	--			--			--		
Private	49.0	44.7 - 53.4	700	12.5*	4.7 - 20.4	<100	21.2	13.9 - 28.5	<100	49.3	41.6 - 57.0	200	85.4	79.9 - 90.9	400
Maternal postpartum insurance															
Medi-Cal	28.9	25.0 - 32.7	400	46.7	35.4 - 58.1	<100	43.5	34.7 - 52.4	100	32.4	25.2 - 39.6	100	6.5*	2.4 - 10.6	<100
Uninsured	16.9	13.7 - 20.1	200	36.2	25.4 - 47.0	<100	31.3	22.8 - 39.8	100	11.2	6.3 - 16.1	<100	4.2*	1.2 - 7.3	<100
Private	51.5	47.2 - 55.8	700	17.1	8.2 - 25.9	<100	24.0	16.5 - 31.6	<100	50.7	43.0 - 58.3	200	87.3	82.1 - 92.5	400
Infant health insurance															
Medi-Cal	50.8	46.5 - 55.2	700	91.7*	85.1 - 98.4	200	79.0	71.6 - 86.4	300	50.1	42.4 - 57.8	200	13.4	8.0 - 18.8	<100
Uninsured	2.1*	0.9 - 3.4	<100	--			5.1*	0.9 - 9.4	<100	--			--		
Private	44.9	40.6 - 49.3	600	--			15.2	8.8 - 21.6	<100	44.5	36.9 - 52.0	200	83.6	77.9 - 89.3	400
Maternal Demographics															
Unmarried	31.4	27.4 - 35.5	400	51.9	40.8 - 63.0	<100	40.5	31.4 - 49.6	100	40.2	32.7 - 47.8	200	7.1	3.7 - 10.5	<100
Race/Ethnicity															
White	40.1	35.8 - 44.4	600	--			13.3	6.9 - 19.7	<100	50.4	42.6 - 58.1	200	65.8	57.6 - 74.0	300
Hispanic	52.3	47.9 - 56.7	700	93.3*	87.9 - 98.8	200	85.7	79.2 - 92.2	300	42.6	34.9 - 50.2	200	18.7	12.8 - 24.6	<100
Asian/Pacific Islander	6.6	3.7 - 9.4	<100	--			--			5.4*	1.4 - 9.5	<100	14.7	7.2 - 22.2	<100
Black	1.0	0.5 - 1.5	<100	--			--			--			--		
Born outside the U.S.	39.7	35.4 - 43.9	600	76.4	66.6 - 86.1	100	63.9	54.9 - 72.8	200	19.4	13.6 - 25.2	<100	26.2	18.9 - 33.5	100
Speaks non-English language at home	33.1	29.0 - 37.2	500	65.4	54.6 - 76.2	100	60.4	51.3 - 69.4	200	15.8	10.4 - 21.2	<100	15.7	8.8 - 22.7	<100
Lives in a high poverty neighborhood	4.8	3.0 - 6.7	<100	7.1*	1.2 - 13.0	<100	8.2	3.6 - 12.8	<100	3.4*	0.7 - 6.1	<100	--		
Income as a percent of the Federal Poverty Guideline															
0-100%	27.7	23.7 - 31.7	400	59.8	48.4 - 71.1	100	44.8	35.7 - 53.9	100	26.1	18.9 - 33.3	100	4.3*	0.6 - 8.0	<100
101-200%	28.6	24.5 - 32.6	400	33.8	22.8 - 44.8	<100	47.2	38.0 - 56.5	100	28.6	21.4 - 35.9	100	13.5	8.3 - 18.7	<100
> 200%	43.7	39.2 - 48.2	600	6.4*	1.0 - 11.8	<100	7.9	3.3 - 12.5	<100	45.3	37.2 - 53.3	200	82.2	76.1 - 88.3	400

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Napa County was 552. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		1,400	73.2	69.3 - 77.0	1,000	26.8	23.0 - 30.7	400
Health Status before Pregnancy									
In good to excellent health	93.1	91.0 - 95.2	1,300	93.4	90.9 - 95.8	1,000	92.7	88.5 - 96.9	300
Chronic conditions									
Diabetes†	2.5	1.2 - 3.8	<100	2.7 *	1.1 - 4.4	<100	--		
Hypertension†	2.8	1.3 - 4.2	<100	3.2	1.3 - 5.0	<100	--		
Asthma†	14.2	11.0 - 17.5	200	14.5	10.7 - 18.2	100	13.6	6.6 - 20.5	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	41.2	36.1 - 46.4	400	34.6	26.5 - 42.6	100
Overweight before pregnancy	25.7	21.7 - 29.7	300	27.5	22.5 - 32.5	300	20.7	14.2 - 27.2	<100
Obese before pregnancy	20.6	17.2 - 24.1	300	19.6	15.6 - 23.7	200	21.8	14.9 - 28.7	<100
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	18.7	14.2 - 23.2	200	19.8	11.4 - 28.2	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	42.7	37.0 - 48.5	400	51.3	41.7 - 60.9	200
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	16.9	13.0 - 20.8	200	10.0	5.0 - 14.9	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	2.3 *	0.9 - 3.7	<100	5.3 *	1.3 - 9.4	<100
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	11.3	8.2 - 14.4	100	15.5	9.7 - 21.4	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	10.4	7.3 - 13.5	100	16.2	9.5 - 23.0	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	24.6	19.9 - 29.2	200	30.9	23.3 - 38.6	100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	2.1 *	0.7 - 3.6	<100	--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	2.4 *	0.7 - 4.1	<100	--		
Woman or partner lost job	12.5	9.6 - 15.3	200	12.6	9.1 - 16.1	100	12.1	6.8 - 17.4	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	12.7	9.2 - 16.1	100	14.9	8.4 - 21.5	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	2.4	1.0 - 3.7	<100	7.2 *	2.8 - 11.5	<100
Had no practical or emotional support	2.9	1.6 - 4.2	<100	3.1	1.5 - 4.8	<100	2.4 *	0.4 - 4.4	<100
Substance Use									
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	11.1	7.5 - 14.7	100	14.5	7.9 - 21.0	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	3.3	1.4 - 5.2	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	4.9	2.5 - 7.4	<100	3.9 *	1.2 - 6.5	<100
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	13.3	9.8 - 16.9	100	19.5	12.6 - 26.4	<100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	10.2	7.2 - 13.2	100	19.1	13.0 - 25.1	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	25.2	20.5 - 29.9	300	30.4	23.0 - 37.9	100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	12.1	8.5 - 15.6	100	9.8	5.1 - 14.4	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	85.6	82.0 - 89.3	900	88.0	82.8 - 93.2	300
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	89.9	86.5 - 93.2	900	87.0	81.2 - 92.8	300
Infant always or often shared bed	34.6	30.5 - 38.7	500	35.2	30.2 - 40.1	400	33.9	26.3 - 41.5	100
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	96.0	93.8 - 98.2	1,000	97.3 *	95.1 - 99.5	400
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	75.5	70.8 - 80.1	800	82.2	75.9 - 88.5	300
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	85.9	82.1 - 89.8	900	91.2	86.3 - 96.0	300
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	55.9	50.6 - 61.3	500	58.3	49.9 - 66.7	200
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	72.7	66.9 - 78.6	500	82.7	75.8 - 89.7	200
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	41.4	35.4 - 47.4	300	45.3	35.2 - 55.3	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7		1,100	73.0	68.4 - 77.5		700	85.2	79.7 - 90.6		300
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2		1,300	93.1	90.4 - 95.7		900	92.6	88.4 - 96.8		300
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2		100	9.5	6.6 - 12.3		<100	11.6	6.5 - 16.6		<100
Participated in WIC during pregnancy†	49.5	45.1 - 53.9		700	50.6	45.3 - 55.9		500	44.3	35.9 - 52.7		200
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4		200	12.4	9.1 - 15.7		100	11.1	5.9 - 16.2		<100
Pre-pregnancy insurance												
Medi-Cal	18.3	14.9 - 21.7		300	17.6	13.5 - 21.6		200	17.4	11.1 - 23.7		<100
Uninsured	25.7	22.0 - 29.4		400	26.6	22.1 - 31.1		300	23.2	16.6 - 29.8		<100
Private	53.4	49.0 - 57.7		800	53.8	48.6 - 59.0		500	55.0	46.6 - 63.4		200
Prenatal insurance												
Medi-Cal	45.2	40.9 - 49.5		600	45.2	40.1 - 50.4		500	42.0	33.9 - 50.2		200
Uninsured	1.3 *	0.5 - 2.2		<100	1.6 *	0.4 - 2.7		<100	--			
Private	49.0	44.7 - 53.4		700	49.0	43.8 - 54.2		500	52.2	43.8 - 60.5		200
Maternal postpartum insurance												
Medi-Cal	28.9	25.0 - 32.7		400	27.5	22.8 - 32.1		300	30.2	22.7 - 37.6		100
Uninsured	16.9	13.7 - 20.1		200	17.4	13.4 - 21.3		200	15.6	9.8 - 21.4		<100
Private	51.5	47.2 - 55.8		700	52.6	47.4 - 57.8		500	51.2	42.8 - 59.6		200
Infant health insurance												
Medi-Cal	50.8	46.5 - 55.2		700	51.1	45.8 - 56.3		500	47.2	38.8 - 55.6		200
Uninsured	2.1 *	0.9 - 3.4		<100	1.3 *	0.3 - 2.4		<100	4.6 *	0.8 - 8.4		<100
Private	44.9	40.6 - 49.3		600	45.6	40.4 - 50.8		500	45.6	37.1 - 54.0		200
Maternal Demographics												
Age												
15-19	4.2	2.2 - 6.1		<100	3.7 *	1.4 - 5.9		<100	6.1 *	2.0 - 10.2		<100
20-34	73.7	69.9 - 77.6		1,100	75.5	71.0 - 80.1		800	69.1	61.4 - 76.9		300
35+	22.1	18.5 - 25.6		300	20.8	16.6 - 25.0		200	24.8	17.6 - 32.0		<100
Did not complete high school (or GED)	12.8	10.1 - 15.6		200	12.7	9.4 - 15.9		100	10.9	5.9 - 16.0		<100
Unmarried	31.4	27.4 - 35.5		400	30.0	25.2 - 34.8		300	32.7	24.9 - 40.5		100
Race/Ethnicity												
White	40.1	35.8 - 44.4		600	38.3	33.4 - 43.3		400	46.2	37.8 - 54.7		200
Hispanic	52.3	47.9 - 56.7		700	53.3	48.1 - 58.5		500	47.6	39.2 - 56.1		200
Asian/Pacific Islander	6.6	3.7 - 9.4		<100	7.3	3.9 - 10.7		<100	--			
Black	1.0	0.5 - 1.5		<100	1.1	0.5 - 1.7		<100	--			
Born outside the U.S.	39.7	35.4 - 43.9		600	40.1	35.0 - 45.2		400	35.9	27.9 - 43.9		100
Speaks non-English language at home	33.1	29.0 - 37.2		500	32.8	28.0 - 37.7		300	32.7	24.5 - 40.9		100
Lives in a high poverty neighborhood	4.8	3.0 - 6.7		<100	6.6	4.1 - 9.1		<100	--			
Income as a percent of the Federal Poverty Guideline												
0-100%	27.7	23.7 - 31.7		400	26.1	21.5 - 30.8		200	28.1	20.5 - 35.7		<100
101-200%	28.6	24.5 - 32.6		400	30.0	25.0 - 35.0		300	25.7	18.5 - 32.8		<100
> 200%	43.7	39.2 - 48.2		600	43.9	38.6 - 49.2		400	46.3	37.4 - 55.1		200

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Napa County was 552. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. Urban and Rural/Frontier designations are based on the population size or densities of Medical Service Study Areas. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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		1,400	27.7	23.7 - 31.7	400	28.6	24.5 - 32.6	400	43.7	39.2 - 48.2	600
Health Status before Pregnancy												
In good to excellent health	93.1	91.0 - 95.2	1,300	86.9	81.5 - 92.4	300	90.7	86.0 - 95.5	300	97.8 *	96.0 - 99.6	600
Chronic conditions												
Diabetes†	2.5	1.2 - 3.8	<100	--			5.2 *	1.8 - 8.7	<100	--		
Hypertension†	2.8	1.3 - 4.2	<100	--			--			3.4 *	0.7 - 6.0	<100
Asthma†	14.2	11.0 - 17.5	200	12.6	7.2 - 18.1	<100	12.0	6.5 - 17.5	<100	18.9	12.8 - 24.9	100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	31.1	23.0 - 39.1	100	29.3	21.5 - 37.1	100	50.1	43.1 - 57.0	300
Overweight before pregnancy	25.7	21.7 - 29.7	300	28.9	20.5 - 37.3	<100	29.5	21.3 - 37.6	100	23.0	16.9 - 29.1	100
Obese before pregnancy	20.6	17.2 - 24.1	300	28.0	20.1 - 35.9	<100	24.6	17.4 - 31.8	<100	15.3	10.6 - 19.9	<100
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	17.7	11.1 - 24.2	<100	18.6	11.6 - 25.6	<100	19.7	13.0 - 26.4	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	48.1	38.2 - 58.0	100	41.0	31.9 - 50.2	100	45.4	38.0 - 52.8	200
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	36.7	28.4 - 45.0	100	18.0	11.6 - 24.4	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	5.3 *	1.9 - 8.7	<100	5.1 *	1.7 - 8.6	<100	--		
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	18.0	11.8 - 24.2	<100	14.8	9.2 - 20.3	<100	7.2	3.8 - 10.5	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	17.7	11.1 - 24.3	<100	13.0	7.6 - 18.4	<100	8.1	4.0 - 12.1	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	40.3	31.8 - 48.8	100	29.3	21.7 - 36.8	100	17.7	12.2 - 23.2	100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	7.5	3.3 - 11.8	<100	--			--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	6.5 *	2.0 - 11.1	<100	--			--		
Woman or partner lost job	12.5	9.6 - 15.3	200	22.7	15.8 - 29.7	<100	11.1	5.5 - 16.7	<100	7.0	3.5 - 10.5	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	17.6	11.2 - 24.0	<100	12.6	7.1 - 18.0	<100	11.2	6.6 - 15.8	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	6.2 *	2.5 - 9.9	<100	3.4 *	0.7 - 6.1	<100	2.7 *	0.5 - 5.0	<100
Had no practical or emotional support	2.9	1.6 - 4.2	<100	3.4 *	0.8 - 6.0	<100	6.8	2.9 - 10.7	<100	--		
Substance Use												
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	13.7	7.3 - 20.1	<100	15.4	9.1 - 21.6	<100	9.4	4.6 - 14.1	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	--			6.0 *	2.1 - 9.9	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	8.1 *	3.0 - 13.3	<100	6.3 *	2.2 - 10.5	<100	--		
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	13.2	7.1 - 19.4	<100	7.9	3.7 - 12.1	<100	22.6	16.7 - 28.4	100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	3.2 *	0.4 - 6.0	<100	4.9 *	1.6 - 8.2	<100	24.7	19.0 - 30.4	100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	35.9	28.0 - 43.9	100	35.9	27.7 - 44.1	100	14.1	9.5 - 18.7	<100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	20.0	12.9 - 27.2	<100	9.7	4.5 - 14.9	<100	7.3	3.9 - 10.7	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	84.5	78.4 - 90.5	300	92.6	88.6 - 96.7	300	83.5	78.4 - 88.6	500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	84.5	78.6 - 90.3	300	91.2	86.6 - 95.8	300	91.5	86.7 - 96.2	500
Infant always or often shared bed	34.6	30.5 - 38.7	500	47.5	39.0 - 55.9	200	41.0	32.8 - 49.2	200	21.8	16.2 - 27.5	100
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	94.8 *	90.4 - 99.2	300	--			95.9 *	93.1 - 98.6	600
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	69.6	62.0 - 77.2	300	71.2	63.0 - 79.4	300	84.9	79.9 - 89.9	500
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	85.5	79.2 - 91.9	300	86.4	80.8 - 92.0	300	91.3	87.6 - 95.0	500
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	55.4	46.6 - 64.1	200	55.2	46.5 - 63.8	200	61.4	54.6 - 68.3	400
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	70.6	62.1 - 79.2	200	73.0	63.9 - 82.0	200	82.3	75.4 - 89.3	300
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	35.2	26.1 - 44.3	100	38.8	29.2 - 48.5	100	52.4	43.8 - 61.0	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7	1,100	66.7	59.1 - 74.3	200	69.4	61.2 - 77.5	300	87.5	83.5 - 91.5	500
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2	1,300	87.3	81.7 - 92.9	300	92.6	88.4 - 96.8	300	97.2 *	94.8 - 99.6	500
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2	100	11.9	6.7 - 17.1	<100	14.7	8.9 - 20.4	<100	4.9	2.3 - 7.5	<100
Participated in WIC during pregnancy†	49.5	45.1 - 53.9	700	90.0	85.0 - 94.9	300	67.0	59.2 - 74.9	300	6.7	3.7 - 9.8	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4	200	38.0	29.9 - 46.2	100	8.1	3.9 - 12.4	<100	--		
Pre-pregnancy insurance												
Medi-Cal	18.3	14.9 - 21.7	300	44.5	36.1 - 52.9	200	12.9	7.8 - 18.0	<100	1.7 *	0.2 - 3.3	<100
Uninsured	25.7	22.0 - 29.4	400	40.7	32.6 - 48.8	100	43.6	35.1 - 52.0	200	6.2	3.2 - 9.1	<100
Private	53.4	49.0 - 57.7	800	12.9	7.3 - 18.6	<100	43.0	34.5 - 51.4	200	87.9	83.4 - 92.4	500
Prenatal insurance												
Medi-Cal	45.2	40.9 - 49.5	600	88.2	82.5 - 93.8	300	60.4	52.1 - 68.6	200	5.8	3.0 - 8.5	<100
Uninsured	1.3 *	0.5 - 2.2	<100	--			--			--		
Private	49.0	44.7 - 53.4	700	7.6	3.2 - 12.0	<100	34.5	26.6 - 42.5	100	88.2	83.8 - 92.6	500
Maternal postpartum insurance												
Medi-Cal	28.9	25.0 - 32.7	400	61.6	53.5 - 69.8	200	30.1	22.8 - 37.4	100	4.5 *	1.8 - 7.3	<100
Uninsured	16.9	13.7 - 20.1	200	25.6	18.4 - 32.7	<100	29.4	21.4 - 37.3	100	2.3 *	0.6 - 4.1	<100
Private	51.5	47.2 - 55.8	700	11.2	5.9 - 16.4	<100	39.1	30.9 - 47.2	100	88.3	83.8 - 92.9	500
Infant health insurance												
Medi-Cal	50.8	46.5 - 55.2	700	93.8 *	89.8 - 97.9	300	72.1	64.6 - 79.7	300	8.8	5.2 - 12.3	<100
Uninsured	2.1 *	0.9 - 3.4	<100	--			4.2 *	0.6 - 7.7	<100	--		
Private	44.9	40.6 - 49.3	600	4.6 *	1.1 - 8.2	<100	23.7	16.5 - 30.8	<100	86.0	81.2 - 90.7	500
Maternal Demographics												
Did not complete high school (or GED)	12.8	10.1 - 15.6	200	28.0	20.7 - 35.3	100	15.3	9.6 - 21.0	<100	1.9 *	0.3 - 3.5	<100
Unmarried	31.4	27.4 - 35.5	400	60.6	52.5 - 68.8	200	31.2	23.5 - 38.9	100	12.5	8.2 - 16.7	<100
Race/Ethnicity												
White	40.1	35.8 - 44.4	600	20.1	12.5 - 27.7	<100	19.8	13.4 - 26.2	<100	69.4	62.5 - 76.3	400
Hispanic	52.3	47.9 - 56.7	700	76.5	68.5 - 84.5	300	74.6	67.4 - 81.7	300	18.8	13.6 - 24.0	100
Asian/Pacific Islander	6.6	3.7 - 9.4	<100	--			--			11.2	5.2 - 17.1	<100
Black	1.0	0.5 - 1.5	<100	--			--			--		
Born outside the U.S.	39.7	35.4 - 43.9	600	52.1	43.7 - 60.5	200	56.4	48.2 - 64.7	200	18.6	12.9 - 24.4	100
Speaks non-English language at home	33.1	29.0 - 37.2	500	49.4	41.0 - 57.8	200	49.6	41.3 - 57.9	200	10.7	5.3 - 16.1	<100
Lives in a high poverty neighborhood	4.8	3.0 - 6.7	<100	10.1	4.6 - 15.6	<100	4.0 *	0.7 - 7.4	<100	2.3 *	0.3 - 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.

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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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		1,400	4.2	2.2 - 6.1	<100	73.7	69.9 - 77.6	1,100	22.1	18.5 - 25.6	300
Health Status before Pregnancy												
In good to excellent health	93.1	91.0 - 95.2	1,300	88.3*	79.0 - 97.6	<100	91.9	89.3 - 94.6	1,000	--		
Chronic conditions												
Diabetes†	2.5	1.2 - 3.8	<100	--			2.5*	1.0 - 3.9	<100	--		
Hypertension†	2.8	1.3 - 4.2	<100	--			3.1*	1.3 - 5.0	<100	--		
Asthma†	14.2	11.0 - 17.5	200	--			14.7	10.8 - 18.7	200	14.3	7.9 - 20.8	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	32.7*	12.5 - 53.0	<100	36.5	31.6 - 41.4	400	49.6	40.4 - 58.7	200
Overweight before pregnancy	25.7	21.7 - 29.7	300	21.1*	2.9 - 39.3	<100	28.3	23.5 - 33.2	300	17.4	10.7 - 24.1	<100
Obese before pregnancy	20.6	17.2 - 24.1	300	--			20.4	16.4 - 24.3	200	25.5	17.3 - 33.8	<100
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	28.2*	8.2 - 48.1	<100	20.0	15.2 - 24.8	200	12.8	6.6 - 19.1	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	54.6	28.5 - 80.8	<100	44.7	39.1 - 50.2	400	44.3	33.8 - 54.8	100
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	17.9*	2.3 - 33.5	<100	16.8	12.9 - 20.7	200	8.7	3.9 - 13.6	<100
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	--			3.2	1.4 - 5.0	<100	2.5*	0.4 - 4.7	<100
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	--			14.2	10.8 - 17.6	100	6.4	2.7 - 10.1	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	--			13.4	9.8 - 17.1	100	6.7	2.9 - 10.4	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	19.8*	2.9 - 36.8	<100	27.8	23.1 - 32.5	300	22.4	14.9 - 29.9	<100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	--			2.2*	0.8 - 3.7	<100	--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	--			2.9*	1.1 - 4.6	<100	--		
Woman or partner lost job	12.5	9.6 - 15.3	200	--			13.1	9.6 - 16.6	100	9.2	4.4 - 14.0	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	--			14.1	10.5 - 17.7	100	10.4	4.7 - 16.0	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	--			2.8*	1.1 - 4.6	<100	6.8	2.9 - 10.8	<100
Had no practical or emotional support	2.9	1.6 - 4.2	<100	--			2.6	1.1 - 4.1	<100	3.5*	0.9 - 6.2	<100
Substance Use												
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	--			14.1	10.2 - 18.0	100	5.7*	1.8 - 9.7	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	--			3.6	1.6 - 5.5	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	--			5.1	2.8 - 7.5	<100	--		
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	--			16.7	12.7 - 20.6	200	11.2	6.0 - 16.4	<100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	--			9.9	7.2 - 12.6	100	23.0	15.5 - 30.5	<100
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	62.9	41.9 - 83.9	<100	28.3	23.8 - 32.8	300	16.0	9.0 - 23.0	<100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	--			11.1	7.8 - 14.4	100	10.8	5.0 - 16.6	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	87.0*	76.5 - 97.6	<100	87.7	84.3 - 91.0	900	81.3	74.4 - 88.2	300
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	82.9*	68.4 - 97.4	<100	89.4	86.1 - 92.7	900	89.1	82.8 - 95.5	300
Infant always or often shared bed	34.6	30.5 - 38.7	500	23.1*	6.5 - 39.8	<100	33.9	29.2 - 38.7	400	39.4	30.5 - 48.2	100
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	--			96.6	94.9 - 98.3	1,000	--		
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	81.3*	66.5 - 96.2	<100	77.1	72.7 - 81.5	800	76.0	68.0 - 83.9	200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	57.2*	30.6 - 83.8	<100	89.4	86.4 - 92.3	900	86.0	79.1 - 92.9	300
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	27.0*	7.5 - 46.5	<100	58.3	53.2 - 63.3	600	58.3	49.0 - 67.6	200
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	46.7*	18.9 - 74.4	<100	74.6	69.3 - 79.9	600	83.1	74.8 - 91.4	200
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	--			43.5	37.6 - 49.5	300	45.9	35.3 - 56.6	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7	1,100	--			73.0	68.5 - 77.4	800	82.2	75.4 - 88.9	300
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2	1,300	--			92.7	90.1 - 95.3	1,000	95.1*	91.1 - 99.1	300
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2	100	--			10.1	7.2 - 13.0	100	9.0	4.0 - 13.9	<100
Participated in WIC during pregnancy†	49.5	45.1 - 53.9	700	--			51.3	46.2 - 56.4	500	33.0	24.4 - 41.6	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4	200	--			14.8	11.2 - 18.3	200	5.2*	1.9 - 8.5	<100
Pre-pregnancy insurance												
Medi-Cal	18.3	14.9 - 21.7	300	59.8	37.5 - 82.1	<100	19.5	15.6 - 23.5	200	6.1*	2.0 - 10.2	<100
Uninsured	25.7	22.0 - 29.4	400	17.7*	2.6 - 32.8	<100	26.9	22.5 - 31.3	300	23.2	15.5 - 30.9	<100
Private	53.4	49.0 - 57.7	800	22.5*	3.9 - 41.1	<100	50.6	45.5 - 55.6	500	68.9	60.5 - 77.2	200
Prenatal insurance												
Medi-Cal	45.2	40.9 - 49.5	600	--			47.6	42.6 - 52.6	500	28.8	20.7 - 36.9	<100
Uninsured	1.3*	0.5 - 2.2	<100	--			1.4*	0.3 - 2.4	<100	--		
Private	49.0	44.7 - 53.4	700	--			46.0	41.0 - 51.1	500	67.1	58.7 - 75.5	200
Maternal postpartum insurance												
Medi-Cal	28.9	25.0 - 32.7	400	70.6*	50.6 - 90.6	<100	30.9	26.4 - 35.5	300	14.1	8.2 - 20.0	<100
Uninsured	16.9	13.7 - 20.1	200	20.9*	3.9 - 38.0	<100	16.9	13.1 - 20.7	200	16.1	9.3 - 22.9	<100
Private	51.5	47.2 - 55.8	700	--			49.4	44.3 - 54.4	500	66.7	58.3 - 75.2	200
Infant health insurance												
Medi-Cal	50.8	46.5 - 55.2	700	75.3*	56.5 - 94.2	<100	54.1	49.0 - 59.1	600	35.1	26.5 - 43.7	100
Uninsured	2.1*	0.9 - 3.4	<100	24.7*	5.8 - 43.5	<100	1.5*	0.2 - 2.7	<100	--		
Private	44.9	40.6 - 49.3	600	--			42.3	37.3 - 47.3	400	62.4	53.7 - 71.1	200
Maternal Demographics												
Did not complete high school (or GED)	12.8	10.1 - 15.6	200	--			12.2	9.0 - 15.3	100	15.2	9.2 - 21.2	<100
Unmarried	31.4	27.4 - 35.5	400	--			32.4	27.7 - 37.1	300	17.7	11.0 - 24.4	<100
Race/Ethnicity												
White	40.1	35.8 - 44.4	600	--			39.0	34.1 - 43.9	400	51.3	42.2 - 60.3	200
Hispanic	52.3	47.9 - 56.7	700	93.2	89.6 - 96.8	<100	54.2	49.1 - 59.3	600	38.4	29.8 - 47.0	100
Asian/Pacific Islander	6.6	3.7 - 9.4	<100	--			5.9	2.6 - 9.2	<100	9.8*	3.3 - 16.3	<100
Black	1.0	0.5 - 1.5	<100	--			--			--		
Born outside the U.S.	39.7	35.4 - 43.9	600	19.7*	3.7 - 35.8	<100	38.4	33.5 - 43.3	400	47.7	38.6 - 56.8	200
Speaks non-English language at home	33.1	29.0 - 37.2	500	23.2*	5.2 - 41.3	<100	33.9	29.0 - 38.8	400	32.2	24.0 - 40.4	<100
Lives in a high poverty neighborhood	4.8	3.0 - 6.7	<100	--			5.5	3.1 - 7.8	<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 Napa County was 552. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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		1,400	8.8	6.3 - 11.3	100	50.3	45.8 - 54.7	700	36.1	31.9 - 40.3	500	4.8	3.0 - 6.7	<100
Health Status before Pregnancy															
In good to excellent health	93.1	91.0 - 95.2	1,300	--			93.3	90.3 - 96.3	600	93.0	89.6 - 96.5	500	81.1*	66.2 - 95.9	<100
Chronic conditions															
Diabetes†	2.5	1.2 - 3.8	<100	--			--			4.3*	1.4 - 7.3	<100	--		
Hypertension†	2.8	1.3 - 4.2	<100	--			3.8*	1.2 - 6.3	<100	--			--		
Asthma†	14.2	11.0 - 17.5	200	--			17.1	12.0 - 22.1	100	14.1	8.6 - 19.6	<100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	48.7	33.7 - 63.8	<100	41.3	35.1 - 47.5	300	36.0	28.9 - 43.1	200	28.9*	8.9 - 48.8	<100
Overweight before pregnancy	25.7	21.7 - 29.7	300	17.4*	6.8 - 27.9	<100	27.5	21.6 - 33.4	200	24.7	18.1 - 31.4	100	26.7*	6.6 - 46.7	<100
Obese before pregnancy	20.6	17.2 - 24.1	300	17.2*	6.2 - 28.2	<100	23.2	18.0 - 28.5	200	18.1	12.6 - 23.5	<100	--		
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	10.3*	2.5 - 18.2	<100	19.1	13.0 - 25.1	100	20.0	13.8 - 26.2	<100	29.5*	8.5 - 50.6	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	49.5	34.5 - 64.4	<100	44.6	37.7 - 51.4	300	45.8	37.2 - 54.3	200	32.3*	10.9 - 53.8	<100
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	12.7*	2.8 - 22.6	<100	14.3	9.9 - 18.7	<100	14.1	9.1 - 19.0	<100	34.2	14.2 - 54.3	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	--			2.9*	0.8 - 5.0	<100	4.3*	1.5 - 7.2	<100	--		
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	9.4*	1.1 - 17.7	<100	14.2	10.0 - 18.4	<100	10.1	6.1 - 14.2	<100	17.5*	3.7 - 31.3	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	13.7*	4.8 - 22.6	<100	10.3	6.5 - 14.2	<100	12.2	7.1 - 17.2	<100	24.4*	5.0 - 43.7	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	26.2	13.1 - 39.2	<100	22.4	17.1 - 27.6	200	29.6	22.7 - 36.5	100	43.5	22.9 - 64.2	<100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	--			--			--			--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	--			--			2.7*	0.8 - 4.6	<100	--		
Woman or partner lost job	12.5	9.6 - 15.3	200	8.6*	1.1 - 16.1	<100	12.7	8.4 - 17.0	<100	12.3	7.5 - 17.1	<100	18.7*	4.2 - 33.2	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	--			11.6	7.9 - 15.4	<100	14.5	9.0 - 20.0	<100	29.3*	9.4 - 49.1	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	--			--			8.4	4.5 - 12.2	<100	--		
Had no practical or emotional support	2.9	1.6 - 4.2	<100	--			2.0*	0.5 - 3.4	<100	4.9*	2.0 - 7.9	<100	--		
Substance Use															
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	--			11.5	7.4 - 15.6	<100	14.6	8.4 - 20.8	<100	--		
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	--			3.8*	1.4 - 6.2	<100	3.5*	0.7 - 6.4	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	--			5.5	2.5 - 8.5	<100	4.8*	1.5 - 8.0	<100	--		
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	26.5	14.2 - 38.7	<100	13.4	9.3 - 17.5	<100	13.7	7.9 - 19.5	<100	20.2*	4.8 - 35.6	<100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	31.1	17.5 - 44.7	<100	13.5	9.6 - 17.4	<100	7.2	3.7 - 10.7	<100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	21.2	9.1 - 33.3	<100	27.5	21.9 - 33.2	200	25.9	19.4 - 32.5	100	32.2	14.3 - 50.1	<100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	10.4*	1.4 - 19.5	<100	11.4	7.3 - 15.5	<100	11.5	6.7 - 16.2	<100	--		
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	83.7*	73.8 - 93.7	<100	83.9	79.3 - 88.6	600	90.8	86.9 - 94.8	500	81.2*	66.5 - 95.9	<100
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	90.6*	81.3 - 99.8	100	88.5	84.1 - 93.0	600	90.5	86.5 - 94.6	500	81.5*	65.8 - 97.1	<100
Infant always or often shared bed	34.6	30.5 - 38.7	500	36.7	22.4 - 51.0	<100	34.4	28.5 - 40.2	200	32.2	25.5 - 38.9	200	55.6	35.9 - 75.3	<100
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	--			94.4	91.3 - 97.5	700	--			--		
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	74.1	59.5 - 88.8	<100	77.0	71.6 - 82.4	500	79.6	73.8 - 85.5	400	67.9	49.8 - 86.0	<100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	--			86.3	81.9 - 90.7	600	86.2	80.6 - 91.9	400	--		
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	56.7	41.4 - 71.9	<100	54.8	48.4 - 61.2	400	60.2	52.6 - 67.7	300	48.7	28.8 - 68.7	<100
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	--			75.2	68.6 - 81.9	400	73.0	65.0 - 81.0	300	67.2*	45.2 - 89.2	<100
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	55.6	38.8 - 72.5	<100	41.6	34.4 - 48.8	200	40.6	31.9 - 49.3	100	47.8	24.4 - 71.3	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7	1,100	71.5	56.5 - 86.5	<100	77.8	72.7 - 82.8	500	76.8	71.0 - 82.7	400	64.4	46.1 - 82.7	<100
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2	1,300	--			91.2	87.7 - 94.7	600	94.2 *	90.6 - 97.8	500	--		
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2	100	16.2 *	5.5 - 26.9	<100	8.6	5.3 - 11.9	<100	10.6	6.4 - 14.8	<100	--		
Participated in WIC during pregnancy†	49.5	45.1 - 53.9	700	29.5	14.2 - 44.7	<100	45.3	39.0 - 51.6	300	55.3	47.9 - 62.7	300	73.6 *	55.4 - 91.7	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4	200	--			11.5	7.7 - 15.4	<100	14.0	8.9 - 19.1	<100	17.6 *	4.2 - 31.0	<100
Pre-pregnancy insurance															
Medi-Cal	18.3	14.9 - 21.7	300	--			14.6	10.3 - 18.9	100	22.6	16.2 - 28.9	100	36.9	16.7 - 57.1	<100
Uninsured	25.7	22.0 - 29.4	400	31.2	16.0 - 46.3	<100	25.1	19.8 - 30.3	200	23.1	17.3 - 28.9	100	41.7	22.3 - 61.0	<100
Private	53.4	49.0 - 57.7	800	61.3	46.0 - 76.6	<100	59.7	53.7 - 65.8	400	49.3	41.9 - 56.6	200	19.5 *	4.2 - 34.9	<100
Prenatal insurance															
Medi-Cal	45.2	40.9 - 49.5	600	27.9	14.9 - 40.8	<100	41.5	35.4 - 47.6	300	47.4	40.1 - 54.7	200	81.0 *	66.9 - 95.1	<100
Uninsured	1.3 *	0.5 - 2.2	<100	--			--			--			--		
Private	49.0	44.7 - 53.4	700	57.1	41.9 - 72.2	<100	55.6	49.5 - 61.8	400	44.6	37.4 - 51.9	200	16.3 *	3.0 - 29.6	<100
Maternal postpartum insurance															
Medi-Cal	28.9	25.0 - 32.7	400	12.4 *	3.2 - 21.7	<100	26.0	20.7 - 31.3	200	31.7	24.9 - 38.6	200	53.2	33.4 - 73.1	<100
Uninsured	16.9	13.7 - 20.1	200	23.4 *	8.5 - 38.2	<100	13.9	9.6 - 18.2	<100	19.3	13.8 - 24.7	<100	--		
Private	51.5	47.2 - 55.8	700	63.1	47.8 - 78.3	<100	59.7	53.6 - 65.8	400	42.8	35.6 - 50.1	200	24.5 *	8.5 - 40.6	<100
Infant health insurance															
Medi-Cal	50.8	46.5 - 55.2	700	39.2	23.9 - 54.4	<100	43.7	37.6 - 49.9	300	57.9	50.6 - 65.2	300	76.5 *	61.0 - 92.1	<100
Uninsured	2.1 *	0.9 - 3.4	<100	--			--			2.6 *	0.4 - 4.8	<100	--		
Private	44.9	40.6 - 49.3	600	56.0	40.9 - 71.1	<100	53.8	47.6 - 60.0	400	35.1	28.1 - 42.1	200	20.1 *	5.5 - 34.8	<100
Maternal Demographics															
Age															
15-19	4.2	2.2 - 6.1	<100	--			3.0 *	0.8 - 5.2	<100	7.0 *	2.6 - 11.5	<100	--		
20-34	73.7	69.9 - 77.6	1,100	65.3	50.9 - 79.6	<100	74.3	68.7 - 79.8	500	74.0	67.6 - 80.3	400	83.8 *	70.0 - 97.5	<100
35+	22.1	18.5 - 25.6	300	34.7	20.4 - 49.1	<100	22.8	17.4 - 28.1	200	19.0	13.7 - 24.2	<100	--		
Did not complete high school (or GED)	12.8	10.1 - 15.6	200	--			9.0	5.6 - 12.3	<100	17.4	12.2 - 22.6	<100	17.8 *	3.5 - 32.1	<100
Unmarried	31.4	27.4 - 35.5	400	19.4	8.7 - 30.2	<100	27.4	21.8 - 33.0	200	35.8	28.7 - 42.9	200	47.9	27.6 - 68.2	<100
Race/Ethnicity															
White	40.1	35.8 - 44.4	600	53.1	38.0 - 68.2	<100	43.3	37.2 - 49.5	300	33.4	26.3 - 40.4	200	39.8	19.5 - 60.2	<100
Hispanic	52.3	47.9 - 56.7	700	40.2	25.0 - 55.4	<100	48.1	41.9 - 54.4	300	58.8	51.5 - 66.1	300	58.3	38.1 - 78.6	<100
Asian/Pacific Islander	6.6	3.7 - 9.4	<100	--			8.2	3.4 - 13.0	<100	5.5 *	1.5 - 9.4	<100	--		
Black	1.0	0.5 - 1.5	<100	--			--			2.4 *	0.9 - 3.9	<100	--		
Born outside the U.S.	39.7	35.4 - 43.9	600	40.0	24.9 - 55.2	<100	35.2	29.2 - 41.3	200	44.7	37.6 - 51.9	200	32.8	15.3 - 50.2	<100
Speaks non-English language at home	33.1	29.0 - 37.2	500	26.2	11.2 - 41.2	<100	29.6	23.6 - 35.6	200	39.2	32.3 - 46.1	200	30.0	13.1 - 47.0	<100
Income as a percent of the Federal Poverty Guideline															
0-100%	27.7	23.7 - 31.7	400	14.5 *	4.2 - 24.9	<100	24.4	18.8 - 29.9	200	28.9	22.3 - 35.6	100	55.3	34.6 - 76.0	<100
101-200%	28.6	24.5 - 32.6	400	24.9 *	9.3 - 40.6	<100	27.4	21.6 - 33.2	200	32.4	25.6 - 39.2	100	23.9 *	6.3 - 41.6	<100
> 200%	43.7	39.2 - 48.2	600	60.6	44.6 - 76.5	<100	48.2	41.7 - 54.7	300	38.6	31.2 - 46.1	200	20.8 *	4.6 - 37.0	<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).

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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		1,400	45.2	40.9 - 49.5	600	49.0	44.7 - 53.4	700
Health Status before Pregnancy									
In good to excellent health	93.1	91.0 - 95.2	1,300	87.4	83.3 - 91.4	600	97.9 *	96.0 - 99.7	700
Chronic conditions									
Diabetes†	2.5	1.2 - 3.8	<100	3.7 *	1.4 - 6.0	<100	--		
Hypertension†	2.8	1.3 - 4.2	<100	2.8 *	0.8 - 4.9	<100	3.1 *	0.8 - 5.4	<100
Asthma†	14.2	11.0 - 17.5	200	11.6	7.6 - 15.6	<100	17.9	12.5 - 23.2	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	29.1	23.2 - 35.0	200	49.2	42.9 - 55.4	300
Overweight before pregnancy	25.7	21.7 - 29.7	300	26.8	20.7 - 32.9	200	25.4	19.7 - 31.1	200
Obese before pregnancy	20.6	17.2 - 24.1	300	25.3	19.7 - 30.8	100	16.7	12.1 - 21.2	100
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	20.7	15.2 - 26.2	<100	18.0	12.1 - 23.9	100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	43.2	35.9 - 50.5	200	46.0	39.2 - 52.8	300
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	28.6	22.8 - 34.4	200	2.4 *	0.5 - 4.4	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	5.4	2.7 - 8.1	<100	--		
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	16.0	11.7 - 20.3	100	8.6	5.2 - 11.9	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	15.7	11.0 - 20.4	100	7.4	4.3 - 10.5	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	33.5	27.4 - 39.6	200	19.8	14.6 - 24.9	100
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	4.0 *	1.6 - 6.4	<100	--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	4.2 *	1.6 - 6.9	<100	--		
Woman or partner lost job	12.5	9.6 - 15.3	200	18.6	13.6 - 23.7	100	7.4	4.1 - 10.7	<100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	15.6	11.0 - 20.2	100	9.6	5.9 - 13.2	<100
Became separated or divorced	3.8	2.3 - 5.4	<100	5.3	2.8 - 7.8	<100	2.7 *	0.6 - 4.7	<100
Had no practical or emotional support	2.9	1.6 - 4.2	<100	3.8	1.6 - 6.0	<100	--		
Substance Use									
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	12.9	8.4 - 17.3	<100	9.9	5.8 - 14.0	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	4.7	2.0 - 7.4	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	6.7	3.3 - 10.0	<100	2.3 *	0.5 - 4.0	<100
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	12.3	8.0 - 16.5	<100	17.0	12.4 - 21.6	100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	4.5	2.0 - 7.0	<100	20.5	15.9 - 25.2	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	40.0	33.7 - 46.3	300	15.6	11.1 - 20.0	100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	13.8	9.3 - 18.2	<100	7.8	4.3 - 11.3	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	87.9	83.8 - 91.9	600	84.3	79.8 - 88.9	600
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	87.1	83.1 - 91.2	600	91.9	87.7 - 96.0	600
Infant always or often shared bed	34.6	30.5 - 38.7	500	41.8	35.6 - 48.1	300	28.6	23.1 - 34.1	200
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	96.5 *	93.8 - 99.2	600	96.0 *	93.6 - 98.4	700
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	73.1	67.5 - 78.8	500	80.3	75.3 - 85.4	600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	84.0	78.8 - 89.2	500	89.4	85.7 - 93.2	600
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	52.6	46.0 - 59.2	300	59.8	53.6 - 65.9	400
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	70.6	63.7 - 77.6	400	78.8	72.2 - 85.3	400
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	35.1	28.1 - 42.0	200	48.3	40.7 - 55.9	200



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5	- 79.7	1,100	63.8	57.7	- 69.8	400	89.4	85.9	- 92.8	600
Initiated prenatal care in 1st trimester	93.0	90.8	- 95.2	1,300	89.5	85.7	- 93.2	600	96.8 *	94.5	- 99.0	700
Mom or infant needed but couldn't afford care postpartum	9.8	7.3	- 12.2	100	13.7	9.5	- 18.0	<100	5.6	2.9	- 8.3	<100
Participated in WIC during pregnancy†	49.5	45.1	- 53.9	700	85.3	80.9	- 89.7	600	14.3	9.8	- 18.7	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8	- 15.4	200	26.0	20.6	- 31.4	200	--			
Pre-pregnancy insurance												
Medi-Cal	18.3	14.9	- 21.7	300	39.1	32.8	- 45.4	300	--			
Uninsured	25.7	22.0	- 29.4	400	46.1	39.8	- 52.3	300	3.5 *	1.4	- 5.6	<100
Private	53.4	49.0	- 57.7	800	14.2	9.6	- 18.8	<100	95.2	92.8	- 97.7	700
Maternal postpartum insurance												
Medi-Cal	28.9	25.0	- 32.7	400	59.4	53.3	- 65.5	400	3.0 *	0.8	- 5.2	<100
Uninsured	16.9	13.7	- 20.1	200	30.7	25.0	- 36.5	200	1.7 *	0.3	- 3.1	<100
Private	51.5	47.2	- 55.8	700	8.7	5.3	- 12.1	<100	95.0	92.3	- 97.7	700
Infant health insurance												
Medi-Cal	50.8	46.5	- 55.2	700	95.8 *	93.4	- 98.3	600	9.5	5.9	- 13.1	<100
Uninsured	2.1 *	0.9	- 3.4	<100	--				2.1 *	0.3	- 4.0	<100
Private	44.9	40.6	- 49.3	600	2.3 *	0.5	- 4.0	<100	88.1	84.1	- 92.0	600
Maternal Demographics												
Age												
15-19	4.2	2.2	- 6.1	<100	8.2	4.2	- 12.2	<100	--			
20-34	73.7	69.9	- 77.6	1,100	77.7	72.3	- 83.2	500	69.2	63.5	- 74.9	500
35+	22.1	18.5	- 25.6	300	14.0	9.7	- 18.3	<100	30.2	24.5	- 35.9	200
Did not complete high school (or GED)	12.8	10.1	- 15.6	200	23.1	18.0	- 28.2	100	3.3 *	1.1	- 5.4	<100
Unmarried	31.4	27.4	- 35.5	400	49.4	43.1	- 55.8	300	16.4	11.7	- 21.1	100
Race/Ethnicity												
White	40.1	35.8	- 44.4	600	20.4	15.1	- 25.8	100	58.2	51.8	- 64.6	400
Hispanic	52.3	47.9	- 56.7	700	75.2	69.5	- 80.9	500	30.3	24.6	- 36.0	200
Asian/Pacific Islander	6.6	3.7	- 9.4	<100	2.9 *	0.3	- 5.5	<100	10.8	5.7	- 16.0	<100
Black	1.0	0.5	- 1.5	<100	--				--			
Born outside the U.S.	39.7	35.4	- 43.9	600	53.1	46.8	- 59.5	300	26.0	20.4	- 31.7	200
Speaks non-English language at home	33.1	29.0	- 37.2	500	48.5	42.2	- 54.8	300	17.7	12.4	- 23.0	100
Lives in a high poverty neighborhood	4.8	3.0	- 6.7	<100	8.8	5.0	- 12.6	<100	1.6 *	0.2	- 2.9	<100
Income as a percent of the Federal Poverty Guideline												
0-100%	27.7	23.7	- 31.7	400	55.3	48.8	- 61.7	300	4.2 *	1.7	- 6.7	<100
101-200%	28.6	24.5	- 32.6	400	39.0	32.7	- 45.4	200	19.5	14.5	- 24.6	100
> 200%	43.7	39.2	- 48.2	600	5.7	3.0	- 8.4	<100	76.3	70.9	- 81.7	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 Napa County was 552. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		1,400	52.3	47.9 - 56.7	700	--			40.1	35.8 - 44.4	600	6.6	3.7 - 9.4	<100
Health Status before Pregnancy															
In good to excellent health	93.1	91.0 - 95.2	1,300	89.9	86.6 - 93.3	700	--			96.4*	93.6 - 99.2	500	--		
Chronic conditions															
Diabetes†	2.5	1.2 - 3.8	<100	2.7*	0.9 - 4.5	<100	--			--			--		
Hypertension†	2.8	1.3 - 4.2	<100	2.1*	0.6 - 3.5	<100	--			3.8*	0.9 - 6.8	<100	--		
Asthma†	14.2	11.0 - 17.5	200	11.3	7.5 - 15.0	<100	--			15.5	10.6 - 20.4	<100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	31.1	25.6 - 36.6	200	--			47.9	41.2 - 54.6	300	39.2	17.3 - 61.0	<100
Overweight before pregnancy	25.7	21.7 - 29.7	300	29.7	24.1 - 35.3	200	--			18.9	13.5 - 24.3	100	41.2	18.5 - 63.9	<100
Obese before pregnancy	20.6	17.2 - 24.1	300	25.3	20.1 - 30.5	200	--			19.6	14.2 - 25.0	100	--		
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	20.0	14.8 - 25.2	100	--			12.4	7.8 - 17.0	<100	39.7*	15.8 - 63.6	<100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	42.9	36.1 - 49.6	200	--			53.0	45.8 - 60.2	300	27.3*	6.7 - 47.8	<100
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	20.3	15.6 - 24.9	100	--			9.9	5.3 - 14.5	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	3.6	1.7 - 5.5	<100	--			3.1*	0.5 - 5.7	<100	--		
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	15.4	11.3 - 19.4	100	--			8.6	4.8 - 12.4	<100	--		
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	12.1	8.4 - 15.8	<100	--			13.4	8.1 - 18.7	<100	--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	27.0	21.8 - 32.3	200	--			28.0	21.6 - 34.5	200	--		
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	3.2*	1.3 - 5.0	<100	--			--			--		
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	2.9*	1.2 - 4.6	<100	--			--			--		
Woman or partner lost job	12.5	9.6 - 15.3	200	15.7	11.4 - 19.9	100	--			9.9	5.5 - 14.3	<100	--		
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	14.2	10.1 - 18.2	100	--			13.2	8.0 - 18.3	<100	--		
Became separated or divorced	3.8	2.3 - 5.4	<100	4.1	1.8 - 6.3	<100	--			3.0*	0.6 - 5.5	<100	--		
Had no practical or emotional support	2.9	1.6 - 4.2	<100	4.6	2.4 - 6.8	<100	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	6.4	3.7 - 9.1	<100	--			17.6	11.8 - 23.4	<100	--		
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	2.1*	0.5 - 3.7	<100	--			5.1*	1.8 - 8.5	<100	--		
Any smoking, postpartum	4.5	2.6 - 6.4	<100	3.4	1.5 - 5.2	<100	--			6.4*	2.5 - 10.3	<100	--		
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	7.9	4.9 - 10.8	<100	--			21.1	15.5 - 26.7	100	--		
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	5.2	2.7 - 7.7	<100	--			22.6	17.2 - 28.0	100	--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	38.4	32.5 - 44.2	300	--			12.7	8.2 - 17.2	<100	27.8*	9.4 - 46.3	<100
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	9.1	5.8 - 12.5	<100	--			14.4	9.3 - 19.4	<100	--		
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	89.9	86.5 - 93.4	700	--			82.7	77.9 - 87.6	500	--		
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	85.3	81.1 - 89.4	600	--			93.5	90.0 - 97.1	500	--		
Infant always or often shared bed	34.6	30.5 - 38.7	500	41.0	35.3 - 46.8	300	--			25.8	19.7 - 31.9	100	38.0	17.1 - 58.9	<100
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	96.2*	94.0 - 98.5	700	--			97.8*	95.9 - 99.7	600	--		
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	69.7	64.1 - 75.2	500	--			88.3	84.1 - 92.6	500	62.3	40.6 - 83.9	<100
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	85.7	81.2 - 90.2	600	--			89.9	85.8 - 93.9	500	80.6*	64.3 - 97.0	<100
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	53.1	47.0 - 59.2	400	--			66.1	59.8 - 72.4	400	34.7*	11.3 - 58.1	<100
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	69.4	62.8 - 75.9	400	--			86.0	80.8 - 91.2	300	66.3*	41.1 - 91.5	<100
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	33.5	27.1 - 39.9	200	--			57.4	49.7 - 65.2	200	28.5*	2.7 - 54.4	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7	1,100	69.2	63.8 - 74.7	500	--	--	--	82.0	77.1 - 86.9	500	86.3 *	74.1 - 98.5	<100
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2	1,300	91.6	88.5 - 94.7	700	--	--	--	94.4 *	91.0 - 97.7	500	--	--	--
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2	100	12.3	8.5 - 16.1	<100	--	--	--	7.6	4.2 - 10.9	<100	--	--	--
Participated in WIC during pregnancy†	49.5	45.1 - 53.9	700	77.5	72.6 - 82.4	600	--	--	--	18.3	12.5 - 24.0	100	17.7 *	0.6 - 34.8	<100
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4	200	16.5	12.4 - 20.5	100	--	--	--	10.4	5.9 - 14.9	<100	--	--	--
Pre-pregnancy insurance															
Medi-Cal	18.3	14.9 - 21.7	300	25.4	20.2 - 30.6	200	--	--	--	11.9	7.0 - 16.8	<100	--	--	--
Uninsured	25.7	22.0 - 29.4	400	38.3	32.6 - 44.0	300	--	--	--	10.8	6.9 - 14.6	<100	21.7 *	4.1 - 39.4	<100
Private	53.4	49.0 - 57.7	800	35.1	29.4 - 40.9	300	--	--	--	72.2	65.9 - 78.6	400	74.9 *	56.7 - 93.1	<100
Prenatal insurance															
Medi-Cal	45.2	40.9 - 49.5	600	65.7	60.0 - 71.4	500	--	--	--	23.3	17.4 - 29.2	100	20.2 *	3.5 - 37.0	<100
Uninsured	1.3 *	0.5 - 2.2	<100	1.9 *	0.4 - 3.4	<100	--	--	--	--	--	--	--	--	--
Private	49.0	44.7 - 53.4	700	28.1	22.7 - 33.4	200	--	--	--	70.3	63.8 - 76.8	400	79.8 *	63.0 - 96.5	<100
Maternal postpartum insurance															
Medi-Cal	28.9	25.0 - 32.7	400	40.2	34.6 - 45.9	300	--	--	--	18.0	12.4 - 23.6	100	--	--	--
Uninsured	16.9	13.7 - 20.1	200	27.5	22.2 - 32.8	200	--	--	--	4.4	1.8 - 7.0	<100	--	--	--
Private	51.5	47.2 - 55.8	700	31.4	25.9 - 36.8	200	--	--	--	71.9	65.4 - 78.4	400	79.8 *	63.0 - 96.5	<100
Infant health insurance															
Medi-Cal	50.8	46.5 - 55.2	700	74.4	69.3 - 79.6	500	--	--	--	25.8	19.6 - 32.1	100	23.6 *	5.8 - 41.4	<100
Uninsured	2.1 *	0.9 - 3.4	<100	3.6 *	1.2 - 5.9	<100	--	--	--	--	--	--	--	--	--
Private	44.9	40.6 - 49.3	600	21.4	16.6 - 26.3	200	--	--	--	68.8	62.2 - 75.4	400	76.4 *	58.6 - 94.2	<100
Maternal Demographics															
Age															
15-19	4.2	2.2 - 6.1	<100	7.6	3.9 - 11.2	<100	--	--	--	--	--	--	--	--	--
20-34	73.7	69.9 - 77.6	1,100	76.0	71.0 - 81.1	600	--	--	--	71.5	65.3 - 77.6	400	66.1 *	45.8 - 86.5	<100
35+	22.1	18.5 - 25.6	300	16.4	12.3 - 20.5	100	--	--	--	28.5	22.4 - 34.7	200	33.3 *	13.0 - 53.6	<100
Did not complete high school (or GED)	12.8	10.1 - 15.6	200	23.2	18.4 - 28.1	200	--	--	--	--	--	--	--	--	--
Unmarried	31.4	27.4 - 35.5	400	39.1	33.3 - 44.9	300	--	--	--	23.9	17.9 - 29.9	100	--	--	--
Born outside the U.S.	39.7	35.4 - 43.9	600	64.4	58.7 - 70.2	500	--	--	--	5.6	2.5 - 8.7	<100	61.9 *	38.3 - 85.6	<100
Speaks non-English language at home	33.1	29.0 - 37.2	500	58.0	52.1 - 63.8	400	--	--	--	--	--	--	37.2 *	13.1 - 61.2	<100
Lives in a high poverty neighborhood	4.8	3.0 - 6.7	<100	5.5	2.9 - 8.1	<100	--	--	--	4.8 *	1.5 - 8.1	<100	--	--	--
Income as a percent of the Federal Poverty Guideline															
0-100%	27.7	23.7 - 31.7	400	42.0	36.0 - 47.9	300	--	--	--	13.7	8.2 - 19.1	<100	--	--	--
101-200%	28.6	24.5 - 32.6	400	42.2	36.1 - 48.3	300	--	--	--	13.9	9.3 - 18.5	<100	--	--	--
> 200%	43.7	39.2 - 48.2	600	15.9	11.4 - 20.3	100	--	--	--	72.5	66.0 - 78.9	400	72.1 *	51.9 - 92.2	<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 Napa County was 552. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (i.e., numerator of the percent rounded to the nearest hundred) are weighted to represent all women with a live birth who resided in California and the county in 2013-2015. Population estimate (N) is a three-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey County and Regional Data Snapshots for Subgroups, 2013-2015. California Department of Public Health; 2018.



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		1,400	41.3	37.1 - 45.6	600	58.7	54.4 - 62.9	800
Health Status before Pregnancy									
In good to excellent health	93.1	91.0 - 95.2	1,300	95.9	93.5 - 98.2	600	91.1	88.0 - 94.3	800
Chronic conditions									
Diabetes†	2.5	1.2 - 3.8	<100	--			3.2 *	1.3 - 5.1	<100
Hypertension†	2.8	1.3 - 4.2	<100	--			3.5 *	1.4 - 5.7	<100
Asthma†	14.2	11.0 - 17.5	200	13.9	9.5 - 18.3	<100	14.5	9.9 - 19.2	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	39.2	34.9 - 43.5	600	45.9	39.4 - 52.3	300	34.3	28.6 - 40.0	300
Overweight before pregnancy	25.7	21.7 - 29.7	300	22.8	17.5 - 28.2	100	27.9	22.1 - 33.6	200
Obese before pregnancy	20.6	17.2 - 24.1	300	16.4	11.8 - 21.1	<100	23.8	18.9 - 28.8	200
Inadequate weight gain during pregnancy	18.8	14.9 - 22.7	200	15.7	10.9 - 20.6	<100	21.2	15.4 - 27.1	100
Excessive weight gain during pregnancy	45.0	40.1 - 49.9	500	50.0	43.0 - 56.9	300	41.1	34.4 - 47.8	300
Food insecurity during pregnancy	15.1	11.9 - 18.2	200	12.3	8.0 - 16.7	<100	17.0	12.7 - 21.4	100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	3.3	1.8 - 4.8	<100	3.6 *	1.0 - 6.2	<100	3.1	1.3 - 4.9	<100
Prenatal depressive symptoms	12.6	9.9 - 15.3	200	14.6	9.9 - 19.2	<100	11.2	8.0 - 14.5	<100
Postpartum depressive symptoms	12.1	9.2 - 15.0	200	10.1	6.1 - 14.0	<100	13.5	9.5 - 17.6	100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	26.3	22.4 - 30.2	400	28.4	22.4 - 34.4	200	24.6	19.5 - 29.7	200
Homeless or did not have a regular place to sleep	1.9	0.8 - 3.1	<100	--			1.9 *	0.5 - 3.3	<100
Moved due to problems paying rent or mortgage	2.4	1.1 - 3.7	<100	2.4 *	0.7 - 4.2	<100	2.4 *	0.5 - 4.3	<100
Woman or partner lost job	12.5	9.6 - 15.3	200	12.5	8.1 - 16.8	<100	12.5	8.6 - 16.3	100
Woman or partner had pay or hours cut back	13.2	10.2 - 16.2	200	13.7	9.2 - 18.2	<100	12.9	8.8 - 17.0	100
Became separated or divorced	3.8	2.3 - 5.4	<100	3.4 *	0.8 - 5.9	<100	4.2	2.2 - 6.1	<100
Had no practical or emotional support	2.9	1.6 - 4.2	<100	2.0 *	0.3 - 3.6	<100	3.5	1.6 - 5.4	<100
Substance Use									
Any smoking, 3 months before pregnancy	11.7	8.6 - 14.8	200	13.1	8.4 - 17.8	<100	10.7	6.7 - 14.8	<100
Any smoking, 3rd trimester†	3.1	1.6 - 4.7	<100	4.1 *	1.1 - 7.1	<100	2.4 *	0.8 - 4.1	<100
Any smoking, postpartum	4.5	2.6 - 6.4	<100	4.0 *	1.2 - 6.8	<100	4.9	2.3 - 7.5	<100
Any binge drinking, 3 months before pregnancy	14.8	11.6 - 17.9	200	17.3	12.5 - 22.2	100	13.0	8.8 - 17.1	100
Any alcohol use, 3rd trimester†	12.4	9.8 - 15.0	200	13.8	9.4 - 18.2	<100	11.1	7.8 - 14.4	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	27.1	23.2 - 31.0	400	24.6	18.9 - 30.4	100	29.0	23.6 - 34.3	200
Unsure of pregnancy intentions	11.2	8.4 - 14.0	200	9.9	5.8 - 14.0	<100	12.1	8.2 - 16.0	<100
Postpartum birth control use†	86.2	83.3 - 89.2	1,200	82.8	78.2 - 87.5	500	88.5	84.6 - 92.3	700
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	89.0	86.2 - 91.9	1,300	88.3	84.2 - 92.5	500	89.5	85.6 - 93.4	700
Infant always or often shared bed	34.6	30.5 - 38.7	500	32.8	26.9 - 38.7	200	35.7	30.1 - 41.3	300
Intended to breastfeed, before birth	96.4	94.7 - 98.1	1,400	97.4 *	95.5 - 99.2	600	95.7 *	93.2 - 98.3	800
Intended to breastfeed exclusively, before birth	77.0	73.3 - 80.8	1,100	86.2	82.0 - 90.4	500	70.4	64.9 - 75.9	600
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	87.3	84.3 - 90.4	1,200	84.7	79.5 - 89.9	500	89.2	85.6 - 92.8	700
Exclusive breastfeeding, 1 month after delivery	57.0	52.6 - 61.5	800	49.6	43.1 - 56.0	300	62.5	56.4 - 68.5	500
Any breastfeeding, 3 months after delivery	75.2	70.6 - 79.8	800	69.8	62.3 - 77.2	300	78.9	73.1 - 84.7	500
Exclusive breastfeeding, 3 months after delivery	42.5	37.4 - 47.6	400	34.0	27.0 - 41.0	100	48.5	41.5 - 55.5	300



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

Maternal and Infant Health Assessment (MIHA) Survey

	Napa 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	76.1	72.5 - 79.7		1,100	76.2	71.0 - 81.4		400	75.9	70.9 - 80.9		600
Initiated prenatal care in 1st trimester	93.0	90.8 - 95.2		1,300	93.8	90.5 - 97.0		500	92.5	89.5 - 95.4		800
Mom or infant needed but couldn't afford care postpartum	9.8	7.3 - 12.2		100	9.9	6.1 - 13.8		<100	9.7	6.5 - 12.9		<100
Participated in WIC during pregnancy†	49.5	45.1 - 53.9		700	42.6	36.0 - 49.2		200	54.5	48.5 - 60.5		400
Received CalFresh (food stamps) during pregnancy	12.6	9.8 - 15.4		200	9.5	5.5 - 13.6		<100	14.8	11.0 - 18.7		100
Pre-pregnancy insurance												
Medi-Cal	18.3	14.9 - 21.7		300	12.1	7.1 - 17.0		<100	22.8	18.1 - 27.5		200
Uninsured	25.7	22.0 - 29.4		400	20.2	15.3 - 25.1		100	29.7	24.4 - 34.9		200
Private	53.4	49.0 - 57.7		800	63.7	57.4 - 70.1		400	45.9	39.9 - 51.8		400
Prenatal insurance												
Medi-Cal	45.2	40.9 - 49.5		600	36.3	30.0 - 42.6		200	51.6	45.7 - 57.5		400
Uninsured	1.3 *	0.5 - 2.2		<100	--				1.2 *	0.3 - 2.2		<100
Private	49.0	44.7 - 53.4		700	58.6	52.2 - 65.1		300	42.1	36.2 - 48.0		400
Maternal postpartum insurance												
Medi-Cal	28.9	25.0 - 32.7		400	26.3	20.3 - 32.2		200	30.8	25.6 - 36.0		300
Uninsured	16.9	13.7 - 20.1		200	10.4	6.7 - 14.2		<100	21.5	16.7 - 26.3		200
Private	51.5	47.2 - 55.8		700	59.9	53.5 - 66.3		400	45.4	39.5 - 51.3		400
Infant health insurance												
Medi-Cal	50.8	46.5 - 55.2		700	41.8	35.4 - 48.2		200	57.5	51.5 - 63.4		500
Uninsured	2.1 *	0.9 - 3.4		<100	3.9 *	1.3 - 6.4		<100	--			
Private	44.9	40.6 - 49.3		600	52.1	45.6 - 58.5		300	39.6	33.7 - 45.5		300
Maternal Demographics												
Age												
15-19	4.2	2.2 - 6.1		<100	9.1	4.6 - 13.5		<100	--			
20-34	73.7	69.9 - 77.6		1,100	78.4	72.7 - 84.1		500	70.3	65.1 - 75.6		600
35+	22.1	18.5 - 25.6		300	12.5	8.2 - 16.8		<100	28.9	23.7 - 34.1		200
Did not complete high school (or GED)	12.8	10.1 - 15.6		200	5.3	2.3 - 8.3		<100	18.2	14.1 - 22.3		200
Unmarried	31.4	27.4 - 35.5		400	37.7	31.3 - 44.2		200	27.1	22.1 - 32.2		200
Race/Ethnicity												
White	40.1	35.8 - 44.4		600	51.2	44.7 - 57.6		300	32.3	26.8 - 37.8		300
Hispanic	52.3	47.9 - 56.7		700	45.2	38.8 - 51.7		300	57.4	51.4 - 63.3		500
Asian/Pacific Islander	6.6	3.7 - 9.4		<100	3.1 *	1.1 - 5.1		<100	9.0	4.5 - 13.5		<100
Black	1.0	0.5 - 1.5		<100	--				1.3	0.6 - 2.0		<100
Born outside the U.S.	39.7	35.4 - 43.9		600	22.7	17.5 - 27.9		100	51.7	45.8 - 57.6		400
Speaks non-English language at home	33.1	29.0 - 37.2		500	18.9	14.0 - 23.8		100	43.1	37.3 - 49.0		400
Lives in a high poverty neighborhood	4.8	3.0 - 6.7		<100	5.4	2.7 - 8.1		<100	4.4	1.9 - 7.0		<100
Income as a percent of the Federal Poverty Guideline												
0-100%	27.7	23.7 - 31.7		400	25.3	19.4 - 31.2		100	29.4	24.1 - 34.8		200
101-200%	28.6	24.5 - 32.6		400	19.5	14.2 - 24.7		100	34.7	29.0 - 40.4		300
> 200%	43.7	39.2 - 48.2		600	55.2	48.6 - 61.9		300	35.8	29.8 - 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.

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