



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			<High School			High School Graduate or GED			Some College			College Graduate		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	19.5	15.3 - 23.6	600	22.0	17.7 - 26.4	700	37.0	32.3 - 41.7	1,100	21.5	17.7 - 25.3	700
Health Status before Pregnancy															
In good to excellent health	88.0	84.7 - 91.2	2,800	78.5	68.1 - 88.8	500	90.9*	85.5 - 96.3	600	87.8	82.6 - 92.9	1,000	93.4*	88.2 - 98.7	600
Chronic conditions															
Diabetes†	1.7*	0.4 - 2.9	<100	--			--			--			--		
Hypertension†	2.7*	1.1 - 4.3	<100	--			--			--			--		
Asthma†	6.7	4.2 - 9.3	200	--			3.2*	0.3 - 6.1	<100	8.9	4.4 - 13.5	100	4.3*	0.9 - 7.7	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	26.1	15.7 - 36.6	200	23.9	15.0 - 32.7	200	29.3	22.0 - 36.6	300	34.5	25.3 - 43.7	200
Overweight before pregnancy	29.0	24.2 - 33.8	800	35.3	21.7 - 49.0	200	21.0	11.5 - 30.5	100	29.8	22.2 - 37.4	300	30.9	21.1 - 40.7	200
Obese before pregnancy	25.4	20.9 - 29.9	700	26.3	13.8 - 38.8	100	25.8	15.3 - 36.3	200	29.8	22.5 - 37.1	300	17.4	10.1 - 24.8	100
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	15.6*	4.8 - 26.3	<100	38.4	24.8 - 51.9	200	25.4	17.8 - 32.9	200	22.3	13.4 - 31.2	100
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	51.3	36.1 - 66.4	200	30.8	20.3 - 41.2	200	44.1	35.1 - 53.0	400	43.9	32.6 - 55.1	200
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	27.3	16.7 - 37.9	200	17.6	10.3 - 24.8	100	16.0	10.6 - 21.3	200	8.6*	3.4 - 13.9	<100
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	12.3*	4.4 - 20.1	<100	13.2*	4.9 - 21.5	<100	6.8	3.1 - 10.5	<100	7.0*	1.5 - 12.4	<100
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	24.8	13.2 - 36.5	100	23.2	14.4 - 32.0	200	19.8	13.7 - 25.9	200	10.3*	4.1 - 16.5	<100
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	17.5*	7.1 - 27.8	100	17.3	7.7 - 26.9	100	16.5	10.9 - 22.1	200	13.7	6.6 - 20.9	<100
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	37.4	24.7 - 50.0	200	26.2	17.0 - 35.3	200	22.2	15.2 - 29.2	300	18.8	11.5 - 26.0	100
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	9.8*	2.4 - 17.3	<100	--			7.0	3.4 - 10.6	<100	--		
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	11.7*	3.8 - 19.7	<100	5.7*	1.2 - 10.3	<100	11.5	6.4 - 16.5	100	4.9*	0.7 - 9.1	<100
Woman or partner lost job	16.1	12.6 - 19.6	500	24.8	13.9 - 35.6	100	13.4	6.9 - 19.9	<100	15.2	9.8 - 20.6	200	11.3	5.4 - 17.3	<100
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	19.1	9.3 - 29.0	100	9.3*	3.3 - 15.4	<100	12.0	6.8 - 17.3	100	5.6*	1.3 - 9.9	<100
Became separated or divorced	10.2	7.4 - 13.1	300	16.2	7.1 - 25.3	<100	7.6*	2.7 - 12.4	<100	10.1	5.9 - 14.2	100	7.7*	2.6 - 12.8	<100
Had no practical or emotional support	6.4	4.0 - 8.8	200	--			9.0*	3.6 - 14.4	<100	7.1*	2.6 - 11.5	<100	5.2*	0.7 - 9.7	<100
Substance Use															
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	20.3	9.7 - 31.0	100	16.2	7.0 - 25.3	100	11.9	7.0 - 16.7	100	8.3*	3.3 - 13.2	<100
Any smoking, 3rd trimester†	3.7*	1.4 - 6.0	100	--			--			--			--		
Any smoking, postpartum	5.1	2.7 - 7.5	200	15.2*	5.1 - 25.2	<100	--			2.9*	0.3 - 5.5	<100	--		
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	13.0*	4.5 - 21.5	<100	26.5	15.3 - 37.7	200	15.1	10.0 - 20.1	200	26.9	18.4 - 35.5	200
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	--			--			4.1*	1.4 - 6.8	<100	6.3*	1.3 - 11.3	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	33.4	21.5 - 45.2	200	35.2	24.3 - 46.0	200	39.3	31.7 - 46.8	400	32.4	23.5 - 41.3	200
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	22.9	13.1 - 32.8	100	11.9*	3.6 - 20.3	<100	12.0	7.1 - 16.8	100	5.6*	0.8 - 10.3	<100
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	84.8*	75.5 - 94.2	500	89.1	82.9 - 95.2	600	90.0	85.6 - 94.3	1,000	89.7	83.7 - 95.6	600
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	69.5	58.1 - 80.9	400	68.0	56.9 - 79.0	500	71.3	64.4 - 78.3	800	86.6	80.4 - 92.8	600
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	53.8	41.6 - 66.0	300	32.9	23.1 - 42.8	200	40.3	32.5 - 48.1	500	41.2	31.5 - 50.9	300
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	94.0*	88.7 - 99.3	600	85.9*	77.2 - 94.6	600	95.5*	92.2 - 98.8	1,100	--		
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	45.5	33.1 - 57.8	300	47.3	36.0 - 58.6	300	57.0	49.3 - 64.8	600	61.9	52.3 - 71.6	400
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	81.0	72.1 - 89.9	500	80.0	71.8 - 88.2	500	79.7	73.0 - 86.4	900	85.9	79.7 - 92.0	600
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	31.6	19.0 - 44.2	200	39.7	28.4 - 50.9	300	32.8	25.4 - 40.2	400	23.2	14.8 - 31.6	100
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	47.3	34.3 - 60.3	200	51.9	39.3 - 64.6	300	53.0	44.2 - 61.7	500	69.9	60.3 - 79.6	400
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	--			16.7	8.4 - 25.0	<100	14.9	8.8 - 21.0	100	16.9	8.7 - 25.0	<100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2	1,900	52.0	40.0 - 64.1	300	60.5	49.5 - 71.5	400	62.4	55.1 - 69.7	700	65.0	55.9 - 74.1	400
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5	2,500	72.5	61.9 - 83.1	400	81.8	73.9 - 89.7	500	81.5	75.3 - 87.7	900	90.3	84.9 - 95.8	600
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8	300	11.1*	3.9 - 18.4	<100	6.3*	1.6 - 11.1	<100	11.2	6.6 - 15.8	100	13.7	5.9 - 21.5	<100
Participated in WIC during pregnancy†	64.2	59.3 - 69.0	1,900	80.7	71.6 - 89.8	500	79.0	68.1 - 90.0	500	67.1	59.7 - 74.6	700	26.6	17.7 - 35.4	200
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6	1,000	47.4	35.4 - 59.4	300	47.0	35.6 - 58.3	300	31.2	24.1 - 38.3	400	8.7*	3.3 - 14.1	<100
Pre-pregnancy insurance															
Medi-Cal	36.5	31.6 - 41.3	1,100	53.7	41.7 - 65.7	300	54.2	42.9 - 65.5	400	34.5	27.2 - 41.7	400	6.3*	1.5 - 11.1	<100
Uninsured	31.4	27.0 - 35.9	1,000	39.5	28.0 - 51.0	200	30.7	20.4 - 41.0	200	27.6	21.0 - 34.1	300	31.4	22.6 - 40.2	200
Private	27.7	23.3 - 32.1	900	--			13.3	6.4 - 20.2	<100	35.1	27.3 - 42.8	400	51.9	42.2 - 61.6	300
Prenatal insurance															
Medi-Cal	63.9	59.2 - 68.6	2,000	89.5*	82.8 - 96.1	500	76.0	65.9 - 86.0	500	67.7	60.2 - 75.1	800	21.4	13.7 - 29.1	100
Uninsured	8.0	5.1 - 10.8	200	6.1*	0.8 - 11.4	<100	--			5.6*	2.2 - 9.0	<100	14.7	7.5 - 21.9	<100
Private	21.2	17.3 - 25.2	700	--			9.9*	3.8 - 16.0	<100	21.8	14.9 - 28.6	200	50.2	40.5 - 60.0	300
Maternal postpartum insurance															
Medi-Cal	60.7	55.9 - 65.5	1,900	81.7	72.3 - 91.2	500	71.0	59.7 - 82.3	500	65.2	57.9 - 72.6	700	22.9	15.0 - 30.8	200
Uninsured	14.0	10.4 - 17.7	400	15.8	6.7 - 24.8	<100	19.3	8.6 - 30.1	100	8.6	4.9 - 12.3	<100	16.3	9.4 - 23.2	100
Private	22.6	18.6 - 26.7	700	--			8.8*	3.0 - 14.5	<100	23.8	17.0 - 30.7	300	55.3	45.7 - 64.9	400
Infant health insurance															
Medi-Cal	68.5	63.8 - 73.1	2,100	92.5*	86.7 - 98.3	500	74.9	63.5 - 86.2	500	73.1	66.0 - 80.2	800	31.3	22.4 - 40.2	200
Uninsured	8.2	5.0 - 11.3	300	7.5*	1.7 - 13.3	<100	16.3*	5.4 - 27.2	100	3.1*	0.6 - 5.5	<100	9.4	3.9 - 14.8	<100
Private	20.5	16.6 - 24.5	600	--			7.9*	2.4 - 13.5	<100	22.4	15.5 - 29.2	300	49.4	39.6 - 59.2	300
Maternal Demographics															
Unmarried	51.0	46.1 - 56.0	1,600	69.1	58.0 - 80.2	400	58.9	47.6 - 70.3	400	51.3	43.6 - 59.1	600	24.7	16.5 - 33.0	200
Race/Ethnicity															
White	5.8	3.6 - 8.0	200	--			--			7.4	3.4 - 11.4	<100	8.8*	3.5 - 14.0	<100
Hispanic	92.5	90.2 - 94.9	2,900	--			94.8	92.0 - 97.6	600	90.9	86.6 - 95.1	1,000	91.0	85.7 - 96.3	600
Asian/Pacific Islander	--			--			--			--			--		
Black	1.1	0.6 - 1.7	<100	--			--			--			--		
Born outside the U.S.	42.8	37.9 - 47.7	1,300	40.5	28.8 - 52.2	200	49.5	38.0 - 60.9	300	33.5	26.2 - 40.7	400	54.2	44.5 - 63.9	400
Speaks non-English language at home	52.1	47.2 - 57.0	1,600	60.5	48.2 - 72.7	400	54.4	43.0 - 65.7	400	42.4	34.8 - 49.9	500	59.5	50.2 - 68.9	400
Lives in a high poverty neighborhood	49.2	44.1 - 54.2	1,400	72.1	61.2 - 83.1	400	51.9	40.2 - 63.6	300	43.5	35.7 - 51.3	500	36.5	27.0 - 45.9	200
Income as a percent of the Federal Poverty Guideline															
0-100%	61.2	56.2 - 66.2	1,700	93.3*	87.5 - 99.2	500	78.9	70.0 - 87.8	500	56.7	48.6 - 64.9	600	23.9	15.2 - 32.6	100
101-200%	18.6	14.5 - 22.6	500	--			14.4	6.8 - 22.0	<100	23.3	16.1 - 30.4	200	25.4	15.9 - 34.9	200
> 200%	20.3	16.3 - 24.2	600	--			6.7*	1.6 - 11.9	<100	20.0	13.3 - 26.7	200	50.7	40.5 - 61.0	300

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Imperial County was 491. 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, Imperial County by Geographical Area, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			Urban			Rural/Frontier		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	1.9 *	0.6 - 3.2	<100	98.1 *	96.8 - 99.4	2,800
Health Status before Pregnancy									
In good to excellent health	88.0	84.7 - 91.2	2,800	--			88.5	85.3 - 91.8	2,500
Chronic conditions									
Diabetes†	1.7 *	0.4 - 2.9	<100	--			1.9 *	0.4 - 3.3	<100
Hypertension†	2.7 *	1.1 - 4.3	<100	--			2.8 *	1.0 - 4.5	<100
Asthma†	6.7	4.2 - 9.3	200	--			6.3	3.8 - 8.9	200
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	--			29.7	25.1 - 34.4	800
Overweight before pregnancy	29.0	24.2 - 33.8	800	--			28.1	23.1 - 33.0	700
Obese before pregnancy	25.4	20.9 - 29.9	700	--			23.8	19.4 - 28.2	600
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	--			25.8	20.4 - 31.1	500
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	--			42.7	36.9 - 48.6	900
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	--			16.5	12.8 - 20.2	500
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	--			9.3	6.1 - 12.5	300
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	--			19.6	15.5 - 23.7	500
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	--			16.2	12.2 - 20.2	500
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	--			25.6	21.0 - 30.2	700
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	--			6.0	3.7 - 8.3	200
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	--			9.1	6.1 - 12.1	300
Woman or partner lost job	16.1	12.6 - 19.6	500	--			15.3	11.7 - 18.8	400
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	--			11.8	8.5 - 15.2	300
Became separated or divorced	10.2	7.4 - 13.1	300	--			10.2	7.2 - 13.2	300
Had no practical or emotional support	6.4	4.0 - 8.8	200	--			5.4	3.1 - 7.6	100
Substance Use									
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	--			14.4	10.5 - 18.3	400
Any smoking, 3rd trimester†	3.7 *	1.4 - 6.0	100	--			3.7 *	1.2 - 6.3	100
Any smoking, postpartum	5.1	2.7 - 7.5	200	--			5.3	2.6 - 7.9	100
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	--			20.0	15.8 - 24.3	600
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	--			4.0	2.1 - 6.0	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	--			36.5	31.6 - 41.5	1,000
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	--			12.1	8.6 - 15.6	300
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	--			87.4	84.0 - 90.8	2,400
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	--			72.0	67.2 - 76.7	2,000
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	--			41.8	36.7 - 46.9	1,200
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	--			92.9	89.8 - 95.9	2,600
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	--			53.4	48.3 - 58.6	1,500
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	--			81.6	77.6 - 85.5	2,200
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	--			31.4	26.5 - 36.3	800
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	--			57.0	51.3 - 62.8	1,300
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	--			14.5	10.7 - 18.4	300



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Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2		1,900	62.7 *	31.5 - 94.0		<100	60.0	55.0 - 65.0		1,700
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5		2,500	--				82.4	78.5 - 86.2		2,200
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8		300	--				11.7	8.4 - 14.9		300
Participated in WIC during pregnancy†	64.2	59.3 - 69.0		1,900	--				62.7	57.6 - 67.8		1,700
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6		1,000	57.5 *	24.0 - 91.1		<100	31.7	26.8 - 36.5		900
Pre-pregnancy insurance												
Medi-Cal	36.5	31.6 - 41.3		1,100	45.9 *	12.9 - 79.0		<100	34.6	29.6 - 39.5		1,000
Uninsured	31.4	27.0 - 35.9		1,000	--				31.2	26.6 - 35.9		900
Private	27.7	23.3 - 32.1		900	--				29.4	24.7 - 34.1		800
Prenatal insurance												
Medi-Cal	63.9	59.2 - 68.6		2,000	--				61.9	56.9 - 66.9		1,700
Uninsured	8.0	5.1 - 10.8		200	--				8.3	5.2 - 11.4		200
Private	21.2	17.3 - 25.2		700	--				22.4	18.2 - 26.7		600
Maternal postpartum insurance												
Medi-Cal	60.7	55.9 - 65.5		1,900	--				59.8	54.8 - 64.8		1,700
Uninsured	14.0	10.4 - 17.7		400	--				13.4	9.8 - 17.0		400
Private	22.6	18.6 - 26.7		700	--				24.0	19.7 - 28.3		700
Infant health insurance												
Medi-Cal	68.5	63.8 - 73.1		2,100	--				68.0	63.1 - 72.8		1,900
Uninsured	8.2	5.0 - 11.3		300	--				7.5	4.5 - 10.4		200
Private	20.5	16.6 - 24.5		600	--				21.5	17.3 - 25.8		600
Maternal Demographics												
Age												
15-19	9.1	6.2 - 12.0		300	--				9.3	6.2 - 12.4		300
20-34	79.5	75.3 - 83.7		2,500	--				79.9	75.5 - 84.4		2,200
35+	11.4	7.9 - 14.8		400	--				10.8	7.2 - 14.4		300
Did not complete high school (or GED)	19.5	15.3 - 23.6		600	67.2 *	38.2 - 96.2		<100	17.1	13.1 - 21.2		500
Unmarried	51.0	46.1 - 56.0		1,600	58.5 *	26.0 - 91.0		<100	50.7	45.5 - 55.8		1,400
Race/Ethnicity												
White	5.8	3.6 - 8.0		200	--				6.1	3.8 - 8.5		200
Hispanic	92.5	90.2 - 94.9		2,900	--				92.1	89.6 - 94.6		2,600
Asian/Pacific Islander	--				--				--			
Black	1.1	0.6 - 1.7		<100	--				1.3	0.7 - 1.9		<100
Born outside the U.S.	42.8	37.9 - 47.7		1,300	--				42.0	37.0 - 47.1		1,200
Speaks non-English language at home	52.1	47.2 - 57.0		1,600	--				52.6	47.5 - 57.7		1,500
Lives in a high poverty neighborhood	49.2	44.1 - 54.2		1,400	--				48.2	43.1 - 53.2		1,300
Income as a percent of the Federal Poverty Guideline												
0-100%	61.2	56.2 - 66.2		1,700	--				59.3	54.0 - 64.6		1,500
101-200%	18.6	14.5 - 22.6		500	--				19.6	15.2 - 24.0		500
> 200%	20.3	16.3 - 24.2		600	--				21.1	16.9 - 25.3		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 Imperial County was 491. 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, Imperial County by Income, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			0-100% Federal Poverty Guideline			101-200% Federal Poverty Guideline			> 200% Federal Poverty Guideline		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	61.2	56.2 - 66.2	1,700	18.6	14.5 - 22.6	500	20.3	16.3 - 24.2	600
Health Status before Pregnancy												
In good to excellent health	88.0	84.7 - 91.2	2,800	85.7	80.9 - 90.5	1,500	92.3 *	85.9 - 98.7	500	92.3 *	86.3 - 98.3	500
Chronic conditions												
Diabetes†	1.7 *	0.4 - 2.9	<100	2.3 *	0.2 - 4.4	<100	--			--		
Hypertension†	2.7 *	1.1 - 4.3	<100	3.2 *	0.7 - 5.7	<100	--			--		
Asthma†	6.7	4.2 - 9.3	200	7.9	3.9 - 11.9	100	5.3 *	0.2 - 10.4	<100	7.4 *	2.0 - 12.9	<100
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	21.7	16.3 - 27.1	400	29.3	17.9 - 40.7	200	42.5	31.9 - 53.1	200
Overweight before pregnancy	29.0	24.2 - 33.8	800	32.5	25.6 - 39.3	500	28.5	16.0 - 41.0	100	25.2	15.8 - 34.6	100
Obese before pregnancy	25.4	20.9 - 29.9	700	26.2	19.8 - 32.6	400	26.9	16.6 - 37.2	100	22.6	13.1 - 32.2	100
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	26.1	18.4 - 33.9	300	23.4	12.6 - 34.2	<100	22.1	12.4 - 31.8	100
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	41.2	33.4 - 49.0	500	53.9	40.4 - 67.3	200	41.4	30.1 - 52.8	200
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	23.7	18.3 - 29.1	400	10.2 *	3.3 - 17.0	<100	--		
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	13.1	8.3 - 17.9	200	10.9 *	3.5 - 18.2	<100	--		
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	21.9	16.1 - 27.6	400	16.7	7.4 - 25.9	<100	12.1	5.5 - 18.7	<100
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	15.6	10.1 - 21.1	300	13.2 *	5.3 - 21.1	<100	17.8	9.5 - 26.2	100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	30.7	24.2 - 37.1	500	28.3	16.5 - 40.1	100	16.0	8.6 - 23.4	<100
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	9.4	5.8 - 13.0	200	--			--		
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	13.3	8.7 - 17.8	200	9.1 *	2.6 - 15.5	<100	--		
Woman or partner lost job	16.1	12.6 - 19.6	500	22.7	17.1 - 28.2	400	11.8	5.3 - 18.4	<100	--		
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	15.5	10.6 - 20.5	300	11.4 *	3.3 - 19.6	<100	5.0 *	0.4 - 9.5	<100
Became separated or divorced	10.2	7.4 - 13.1	300	16.0	11.2 - 20.7	300	4.4 *	0.5 - 8.4	<100	--		
Had no practical or emotional support	6.4	4.0 - 8.8	200	9.0	5.3 - 12.7	200	--			--		
Substance Use												
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	17.8	12.1 - 23.5	300	6.1 *	0.8 - 11.4	<100	9.1 *	3.4 - 14.8	<100
Any smoking, 3rd trimester†	3.7 *	1.4 - 6.0	100	5.8 *	1.8 - 9.8	<100	--			--		
Any smoking, postpartum	5.1	2.7 - 7.5	200	8.0	3.8 - 12.1	100	--			--		
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	19.4	13.4 - 25.3	300	19.6	10.8 - 28.5	100	22.7	13.9 - 31.4	100
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	4.8 *	1.3 - 8.2	<100	--			--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	37.6	30.9 - 44.2	600	37.3	25.9 - 48.8	200	25.9	16.7 - 35.0	100
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	16.8	11.6 - 22.0	300	8.7 *	1.9 - 15.5	<100	3.2 *	0.3 - 6.0	<100
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	86.8	82.1 - 91.5	1,400	87.7	80.6 - 94.9	400	91.9 *	86.0 - 97.9	500
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	67.8	61.2 - 74.3	1,100	82.1	72.8 - 91.4	400	85.9	78.7 - 93.2	500
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	45.6	38.8 - 52.4	800	37.8	25.5 - 50.1	200	32.9	22.7 - 43.1	200
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	92.3	88.3 - 96.4	1,600	--			--		
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	51.3	44.4 - 58.1	900	54.6	42.4 - 66.9	300	65.8	55.6 - 75.9	400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	82.3	77.5 - 87.2	1,300	79.1	68.3 - 89.9	400	82.9	74.8 - 91.1	500
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	30.8	24.0 - 37.5	500	30.0	18.9 - 41.0	100	38.2	27.5 - 48.8	200
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	54.5	46.8 - 62.1	700	59.2	46.4 - 72.0	300	65.0	52.7 - 77.2	300
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	10.9	6.8 - 15.1	100	11.1 *	3.2 - 18.9	<100	32.1	19.7 - 44.4	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2	1,900	51.9	45.1 - 58.7	900	64.5	53.5 - 75.6	300	76.2	67.3 - 85.1	400
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5	2,500	77.9	72.5 - 83.3	1,300	83.5	75.1 - 91.9	400	92.0*	85.7 - 98.4	500
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8	300	11.5	7.4 - 15.5	200	15.6	6.5 - 24.7	<100	--		
Participated in WIC during pregnancy†	64.2	59.3 - 69.0	1,900	80.3	74.5 - 86.1	1,400	67.0	55.8 - 78.2	300	11.0	4.6 - 17.3	<100
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6	1,000	51.7	44.9 - 58.5	900	12.1*	4.4 - 19.8	<100	--		
Pre-pregnancy insurance												
Medi-Cal	36.5	31.6 - 41.3	1,100	55.8	49.1 - 62.5	900	13.2	5.5 - 20.9	<100	--		
Uninsured	31.4	27.0 - 35.9	1,000	34.3	28.1 - 40.6	600	37.6	26.3 - 48.9	200	11.0	4.9 - 17.1	<100
Private	27.7	23.3 - 32.1	900	7.9	4.2 - 11.6	100	40.6	28.3 - 52.8	200	83.6	76.2 - 91.1	500
Prenatal insurance												
Medi-Cal	63.9	59.2 - 68.6	2,000	85.3	80.3 - 90.4	1,500	54.2	42.2 - 66.3	300	8.5*	3.1 - 13.9	<100
Uninsured	8.0	5.1 - 10.8	200	8.1	4.0 - 12.3	100	12.3*	4.3 - 20.3	<100	--		
Private	21.2	17.3 - 25.2	700	3.3*	1.0 - 5.7	<100	21.3	10.7 - 32.0	100	80.4	72.3 - 88.6	500
Maternal postpartum insurance												
Medi-Cal	60.7	55.9 - 65.5	1,900	80.2	74.2 - 86.2	1,400	54.8	42.9 - 66.7	300	5.8*	1.2 - 10.3	<100
Uninsured	14.0	10.4 - 17.7	400	15.7	10.1 - 21.3	300	16.5	8.6 - 24.3	<100	6.9*	1.9 - 12.0	<100
Private	22.6	18.6 - 26.7	700	3.8*	1.1 - 6.6	<100	23.2	12.7 - 33.7	100	84.9	77.6 - 92.1	500
Infant health insurance												
Medi-Cal	68.5	63.8 - 73.1	2,100	87.4	82.0 - 92.8	1,500	66.0	54.3 - 77.7	300	13.3	6.4 - 20.3	<100
Uninsured	8.2	5.0 - 11.3	300	8.5	3.6 - 13.3	100	11.4*	3.7 - 19.0	<100	--		
Private	20.5	16.6 - 24.5	600	3.5*	0.8 - 6.2	<100	18.9	8.7 - 29.1	<100	78.1	69.5 - 86.6	400
Maternal Demographics												
Did not complete high school (or GED)	19.5	15.3 - 23.6	600	27.0	20.6 - 33.4	500	--			--		
Unmarried	51.0	46.1 - 56.0	1,600	69.3	63.0 - 75.7	1,200	32.7	21.3 - 44.1	200	13.5	6.1 - 20.9	<100
Race/Ethnicity												
White	5.8	3.6 - 8.0	200	2.7*	0.3 - 5.1	<100	2.9*	0.2 - 5.6	<100	20.2	11.6 - 28.8	100
Hispanic	92.5	90.2 - 94.9	2,900	95.8*	93.2 - 98.3	1,600	95.4*	91.7 - 99.0	500	77.1	68.2 - 86.1	400
Asian/Pacific Islander	--			--			--			--		
Black	1.1	0.6 - 1.7	<100	1.3*	0.5 - 2.2	<100	--			--		
Born outside the U.S.	42.8	37.9 - 47.7	1,300	43.3	36.5 - 50.1	700	40.5	28.7 - 52.2	200	31.6	21.5 - 41.7	200
Speaks non-English language at home	52.1	47.2 - 57.0	1,600	55.4	48.6 - 62.2	900	55.8	43.7 - 67.9	300	30.6	20.5 - 40.8	200
Lives in a high poverty neighborhood	49.2	44.1 - 54.2	1,400	60.0	53.0 - 66.9	900	47.5	35.1 - 59.9	200	21.5	13.1 - 29.9	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 Imperial County was 491. 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, Imperial County by Maternal Age, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			15-19 Years			20-34 Years			35 Years or Older		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	9.1	6.2 - 12.0	300	79.5	75.3 - 83.7	2,500	11.4	7.9 - 14.8	400
Health Status before Pregnancy												
In good to excellent health	88.0	84.7 - 91.2	2,800	--			87.6	84.0 - 91.3	2,200	88.1*	77.8 - 98.4	300
Chronic conditions												
Diabetes†	1.7*	0.4 - 2.9	<100	--			2.1*	0.5 - 3.7	<100	--		
Hypertension†	2.7*	1.1 - 4.3	<100	--			2.9*	1.0 - 4.8	<100	--		
Asthma†	6.7	4.2 - 9.3	200	--			7.9	4.8 - 11.1	200	--		
Nutrition and Weight												
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	23.1*	8.0 - 38.1	<100	26.3	21.7 - 31.0	700	48.9	32.6 - 65.1	200
Overweight before pregnancy	29.0	24.2 - 33.8	800	19.9*	6.4 - 33.4	<100	26.7	21.7 - 31.7	600	51.2	34.5 - 68.0	200
Obese before pregnancy	25.4	20.9 - 29.9	700	12.1*	1.1 - 23.1	<100	28.2	22.9 - 33.4	600	16.7*	6.1 - 27.3	<100
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	--			28.5	22.5 - 34.5	500	18.2*	4.3 - 32.0	<100
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	55.8	35.0 - 76.7	100	39.3	33.4 - 45.2	700	52.7	33.2 - 72.3	100
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	27.4	14.2 - 40.7	<100	16.4	12.5 - 20.3	400	13.3*	3.4 - 23.2	<100
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	14.6*	4.2 - 25.0	<100	8.8	5.5 - 12.2	200	10.4*	1.1 - 19.7	<100
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	30.7	13.6 - 47.9	<100	18.6	14.4 - 22.8	500	18.0*	5.4 - 30.5	<100
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	12.4*	1.1 - 23.6	<100	16.7	12.3 - 21.0	400	16.3*	4.1 - 28.6	<100
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	44.2	26.9 - 61.4	100	23.8	19.0 - 28.6	600	21.2*	6.9 - 35.4	<100
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	18.7*	7.2 - 30.1	<100	5.2	2.8 - 7.5	100	--		
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	--			9.9	6.6 - 13.1	200	--		
Woman or partner lost job	16.1	12.6 - 19.6	500	26.8	12.0 - 41.6	<100	15.6	11.8 - 19.5	400	11.1*	2.3 - 19.9	<100
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	--			12.8	9.1 - 16.6	300	8.9*	0.9 - 16.9	<100
Became separated or divorced	10.2	7.4 - 13.1	300	11.8*	2.5 - 21.0	<100	10.4	7.2 - 13.7	300	7.8*	1.5 - 14.1	<100
Had no practical or emotional support	6.4	4.0 - 8.8	200	--			6.3	3.7 - 8.8	200	--		
Substance Use												
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	21.8*	5.7 - 37.8	<100	13.4	9.5 - 17.3	300	--		
Any smoking, 3rd trimester†	3.7*	1.4 - 6.0	100	--			3.5*	0.8 - 6.2	<100	--		
Any smoking, postpartum	5.1	2.7 - 7.5	200	--			4.9	2.4 - 7.4	100	--		
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	16.8*	5.8 - 27.8	<100	20.3	15.8 - 24.7	500	16.8*	3.6 - 29.9	<100
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	--			5.7	2.9 - 8.5	100	--		
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	44.6	27.1 - 62.0	100	35.4	30.3 - 40.6	900	30.3	16.0 - 44.6	100
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	27.6	12.2 - 42.9	<100	10.9	7.4 - 14.4	300	12.6*	2.3 - 23.0	<100
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	76.3*	60.7 - 92.0	200	90.0	86.9 - 93.1	2,200	87.6*	78.7 - 96.6	300
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	70.1	55.2 - 85.1	200	71.9	66.9 - 77.0	1,800	86.9*	77.2 - 96.5	300
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	62.1	45.6 - 78.6	200	39.5	34.2 - 44.8	1,000	38.0	21.2 - 54.8	100
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	89.3*	80.1 - 98.4	200	94.5	91.6 - 97.4	2,300	--		
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	45.7	28.4 - 62.9	100	54.8	49.4 - 60.2	1,400	49.4	33.0 - 65.8	200
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	61.2	44.1 - 78.3	200	84.7	81.1 - 88.3	2,100	75.2*	60.5 - 89.9	300
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	25.5*	8.6 - 42.3	<100	32.6	27.3 - 37.8	800	32.4	16.6 - 48.3	100
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	33.4	16.3 - 50.4	<100	56.2	50.1 - 62.3	1,100	70.0	55.2 - 84.9	200
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	--			15.4	11.2 - 19.6	300	--		



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2	1,900	41.5	24.7 - 58.2	100	60.9	55.7 - 66.0	1,500	72.8	59.3 - 86.3	300
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5	2,500	66.4	50.6 - 82.2	200	83.0	79.0 - 87.0	2,000	85.2 *	74.3 - 96.0	300
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8	300	--			10.5	7.3 - 13.7	300	16.6 *	3.8 - 29.3	<100
Participated in WIC during pregnancy†	64.2	59.3 - 69.0	1,900	90.4 *	82.1 - 98.7	300	62.9	57.5 - 68.3	1,500	50.9	34.0 - 67.8	200
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6	1,000	44.2	27.7 - 60.8	100	32.7	27.5 - 37.8	800	25.6	11.0 - 40.1	<100
Pre-pregnancy insurance												
Medi-Cal	36.5	31.6 - 41.3	1,100	60.6	44.9 - 76.3	200	34.7	29.4 - 40.1	900	29.1	14.4 - 43.8	100
Uninsured	31.4	27.0 - 35.9	1,000	25.0	12.2 - 37.9	<100	33.5	28.5 - 38.4	800	22.4	9.8 - 35.1	<100
Private	27.7	23.3 - 32.1	900	--			27.5	22.8 - 32.3	700	43.8	27.4 - 60.2	200
Prenatal insurance												
Medi-Cal	63.9	59.2 - 68.6	2,000	88.2 *	78.4 - 98.1	300	63.6	58.4 - 68.7	1,600	46.9	30.6 - 63.1	200
Uninsured	8.0	5.1 - 10.8	200	--			8.5	5.1 - 11.9	200	8.1 *	1.1 - 15.0	<100
Private	21.2	17.3 - 25.2	700	--			21.5	17.2 - 25.8	500	32.2	17.3 - 47.1	100
Maternal postpartum insurance												
Medi-Cal	60.7	55.9 - 65.5	1,900	80.9 *	66.0 - 95.7	200	60.8	55.5 - 66.1	1,500	43.7	27.3 - 60.1	200
Uninsured	14.0	10.4 - 17.7	400	--			14.7	10.6 - 18.8	400	10.0 *	1.6 - 18.5	<100
Private	22.6	18.6 - 26.7	700	--			22.7	18.3 - 27.1	600	38.0	22.4 - 53.7	100
Infant health insurance												
Medi-Cal	68.5	63.8 - 73.1	2,100	--			68.1	62.9 - 73.2	1,700	47.8	30.9 - 64.7	200
Uninsured	8.2	5.0 - 11.3	300	--			8.7	4.9 - 12.4	200	--		
Private	20.5	16.6 - 24.5	600	--			20.7	16.4 - 25.0	500	36.5	20.2 - 52.7	100
Maternal Demographics												
Did not complete high school (or GED)	19.5	15.3 - 23.6	600	50.3	33.4 - 67.2	100	17.9	13.4 - 22.4	400	--		
Unmarried	51.0	46.1 - 56.0	1,600	--			47.2	41.7 - 52.6	1,200	44.7	27.9 - 61.5	100
Race/Ethnicity												
White	5.8	3.6 - 8.0	200	--			6.4	3.8 - 9.0	200	--		
Hispanic	92.5	90.2 - 94.9	2,900	93.8	90.9 - 96.6	300	92.5	89.8 - 95.2	2,300	--		
Asian/Pacific Islander	--			--			--			--		
Black	1.1	0.6 - 1.7	<100	--			0.9 *	0.1 - 1.6	<100	--		
Born outside the U.S.	42.8	37.9 - 47.7	1,300	18.2 *	6.8 - 29.6	<100	43.1	37.7 - 48.4	1,100	60.8	44.3 - 77.4	200
Speaks non-English language at home	52.1	47.2 - 57.0	1,600	41.8	25.5 - 58.2	100	52.9	47.5 - 58.3	1,300	54.5	38.1 - 70.9	200
Lives in a high poverty neighborhood	49.2	44.1 - 54.2	1,400	71.2	56.1 - 86.3	200	47.4	42.0 - 52.8	1,100	42.6	25.3 - 59.9	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 Imperial County was 491. 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, Imperial County by Neighborhood Poverty, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			0-4.9% of Residents below Poverty			5-9.9% of Residents below Poverty			10-19.9% of Residents below Poverty			≥ 20% of Residents below Poverty		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	5.3	3.1 - 7.6	200	5.1	2.9 - 7.3	100	40.4	35.5 - 45.4	1,200	49.2	44.1 - 54.2	1,400
Health Status before Pregnancy															
In good to excellent health	88.0	84.7 - 91.2	2,800	--			--			86.9	81.6 - 92.2	1,000	87.2	82.5 - 92.0	1,200
Chronic conditions															
Diabetes†	1.7*	0.4 - 2.9	<100	--			--			--			--		
Hypertension†	2.7*	1.1 - 4.3	<100	--			--			2.9*	0.4 - 5.3	<100	--		
Asthma†	6.7	4.2 - 9.3	200	--			--			6.7	3.1 - 10.3	<100	5.6*	1.9 - 9.3	<100
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	41.1	19.1 - 63.2	<100	37.5	15.8 - 59.2	<100	29.2	21.9 - 36.6	300	26.9	20.6 - 33.2	400
Overweight before pregnancy	29.0	24.2 - 33.8	800	44.1	21.5 - 66.7	<100	--			24.6	17.0 - 32.2	300	32.1	24.9 - 39.2	400
Obese before pregnancy	25.4	20.9 - 29.9	700	--			23.6*	5.3 - 41.9	<100	27.7	20.2 - 35.3	300	22.7	16.9 - 28.6	300
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	21.0*	2.8 - 39.1	<100	--			30.1	20.6 - 39.5	300	22.8	16.2 - 29.3	200
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	43.0	19.1 - 66.9	<100	42.2	19.1 - 65.3	<100	43.1	33.4 - 52.7	400	41.6	33.7 - 49.6	400
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	--			--			15.6	9.8 - 21.4	200	19.4	14.0 - 24.8	300
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	--			--			7.5*	2.2 - 12.9	<100	11.5	7.0 - 15.9	200
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	--			24.7*	5.8 - 43.6	<100	19.8	13.4 - 26.2	200	19.7	13.8 - 25.6	300
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	--			--			20.2	13.1 - 27.3	200	13.4	8.5 - 18.4	200
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	--			--			23.1	16.1 - 30.1	300	29.6	22.9 - 36.4	400
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	--			--			4.8*	1.7 - 7.9	<100	8.4	4.6 - 12.2	100
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	--			--			8.7	4.4 - 13.1	100	11.2	6.4 - 16.0	200
Woman or partner lost job	16.1	12.6 - 19.6	500	--			--			12.7	7.4 - 18.1	100	19.1	13.9 - 24.4	300
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	--			--			8.5	4.3 - 12.7	<100	15.5	10.1 - 20.8	200
Became separated or divorced	10.2	7.4 - 13.1	300	--			--			10.6	6.0 - 15.1	100	10.4	6.0 - 14.8	100
Had no practical or emotional support	6.4	4.0 - 8.8	200	--			--			4.8*	1.2 - 8.4	<100	6.3	3.1 - 9.6	<100
Substance Use															
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	--			--			17.6	10.8 - 24.4	200	12.2	7.1 - 17.2	200
Any smoking, 3rd trimester†	3.7*	1.4 - 6.0	100	--			--			--			4.0*	1.1 - 7.0	<100
Any smoking, postpartum	5.1	2.7 - 7.5	200	--			--			6.1*	2.3 - 9.9	<100	5.0*	0.8 - 9.2	<100
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	26.3*	8.9 - 43.6	<100	--			25.6	17.9 - 33.3	300	14.0	9.3 - 18.7	200
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	--			--			2.8*	0.2 - 5.3	<100	4.8*	1.7 - 7.9	<100
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	49.8	28.1 - 71.5	<100	26.9*	7.2 - 46.7	<100	31.5	23.8 - 39.2	400	39.4	32.5 - 46.3	500
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	--			--			12.8	6.5 - 19.1	100	13.3	8.5 - 18.0	200
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	--			--			90.4	86.0 - 94.8	1,000	85.4	80.1 - 90.7	1,200
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	82.4*	66.8 - 98.1	100	--			76.0	68.4 - 83.6	900	65.5	58.7 - 72.3	900
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	46.7	24.3 - 69.0	<100	--			43.2	35.0 - 51.4	500	42.9	35.9 - 49.9	600
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	--			--			88.8	82.4 - 95.2	1,000	95.2	92.5 - 97.8	1,300
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	74.9*	56.7 - 93.1	100	71.4*	51.7 - 91.1	100	51.4	43.1 - 59.7	600	49.3	42.3 - 56.4	700
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	--			--			77.9	71.0 - 84.8	900	83.7	78.6 - 88.8	1,100
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	32.5*	12.5 - 52.5	<100	56.1	33.8 - 78.4	<100	28.9	21.1 - 36.6	300	30.4	23.6 - 37.3	400
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	67.3*	43.7 - 90.8	<100	68.7*	47.5 - 90.0	<100	50.2	40.6 - 59.8	400	60.6	52.9 - 68.2	700
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	--			40.8*	16.3 - 65.3	<100	11.6	6.1 - 17.1	<100	12.8	7.9 - 17.8	100

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



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2	1,900	68.7*	49.6 - 87.9	100	81.5*	64.7 - 98.3	100	58.0	49.8 - 66.1	700	58.6	51.8 - 65.4	800
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5	2,500	--			--			81.2	74.9 - 87.5	900	80.3	74.6 - 85.9	1,100
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8	300	--			--			12.7	7.4 - 18.0	100	11.5	7.1 - 15.9	200
Participated in WIC during pregnancy†	64.2	59.3 - 69.0	1,900	37.0*	14.7 - 59.4	<100	32.5*	11.9 - 53.1	<100	51.1	42.6 - 59.7	600	79.2	73.8 - 84.5	1,100
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6	1,000	--			--			20.3	13.4 - 27.2	200	47.8	40.8 - 54.8	700
Pre-pregnancy insurance															
Medi-Cal	36.5	31.6 - 41.3	1,100	--			--			26.4	18.9 - 34.0	300	47.3	40.3 - 54.3	700
Uninsured	31.4	27.0 - 35.9	1,000	23.6*	6.9 - 40.4	<100	--			34.1	26.3 - 41.9	400	32.5	26.2 - 38.9	500
Private	27.7	23.3 - 32.1	900	68.6*	49.8 - 87.5	100	78.4*	61.1 - 95.6	100	35.6	27.6 - 43.6	400	13.8	9.2 - 18.5	200
Prenatal insurance															
Medi-Cal	63.9	59.2 - 68.6	2,000	17.1*	1.8 - 32.4	<100	24.2*	6.8 - 41.7	<100	52.9	44.6 - 61.2	600	79.6	74.1 - 85.0	1,100
Uninsured	8.0	5.1 - 10.8	200	--			--			12.2	6.0 - 18.3	100	5.6	2.6 - 8.6	<100
Private	21.2	17.3 - 25.2	700	56.4	34.7 - 78.2	<100	69.6*	50.2 - 89.1	100	27.2	20.0 - 34.4	300	9.1	5.1 - 13.0	100
Maternal postpartum insurance															
Medi-Cal	60.7	55.9 - 65.5	1,900	26.3*	7.6 - 45.0	<100	20.4*	4.0 - 36.7	<100	52.2	43.9 - 60.5	600	74.8	68.9 - 80.8	1,000
Uninsured	14.0	10.4 - 17.7	400	--			--			14.7	8.6 - 20.9	200	13.6	8.7 - 18.5	200
Private	22.6	18.6 - 26.7	700	68.9*	49.5 - 88.3	100	69.6*	50.2 - 89.1	100	30.0	22.5 - 37.4	300	8.6	5.0 - 12.1	100
Infant health insurance															
Medi-Cal	68.5	63.8 - 73.1	2,100	27.0*	8.3 - 45.8	<100	35.4	14.9 - 55.8	<100	60.9	52.7 - 69.0	700	82.3	77.1 - 87.4	1,100
Uninsured	8.2	5.0 - 11.3	300	--			--			8.3*	2.9 - 13.6	<100	7.6	3.8 - 11.4	100
Private	20.5	16.6 - 24.5	600	69.0*	49.5 - 88.6	<100	58.5	37.0 - 80.0	<100	28.0	20.6 - 35.5	300	6.4	3.3 - 9.6	<100
Maternal Demographics															
Age															
15-19	9.1	6.2 - 12.0	300	--			--			6.8	2.8 - 10.7	<100	13.8	8.4 - 19.1	200
20-34	79.5	75.3 - 83.7	2,500	75.9*	55.1 - 96.8	100	--			82.4	75.6 - 89.3	900	76.9	70.5 - 83.3	1,100
35+	11.4	7.9 - 14.8	400	--			--			10.8	4.8 - 16.8	100	9.3	4.8 - 13.8	100
Did not complete high school (or GED)	19.5	15.3 - 23.6	600	--			--			11.8	6.6 - 16.9	100	26.7	20.0 - 33.4	400
Unmarried	51.0	46.1 - 56.0	1,600	36.9	15.8 - 58.0	<100	29.2*	10.3 - 48.2	<100	44.5	36.2 - 52.9	500	59.7	53.0 - 66.5	800
Race/Ethnicity															
White	5.8	3.6 - 8.0	200	--			--			4.4*	1.4 - 7.4	<100	6.5	3.1 - 9.9	<100
Hispanic	92.5	90.2 - 94.9	2,900	--			--			93.6	90.1 - 97.2	1,100	91.6	88.0 - 95.2	1,300
Asian/Pacific Islander	--			--			--			--			--		
Black	1.1	0.6 - 1.7	<100	--			--			--			1.9	0.8 - 3.0	<100
Born outside the U.S.	42.8	37.9 - 47.7	1,300	37.9	17.2 - 58.6	<100	25.2*	6.2 - 44.3	<100	48.9	40.6 - 57.3	600	39.8	33.2 - 46.4	600
Speaks non-English language at home	52.1	47.2 - 57.0	1,600	35.1*	13.3 - 56.8	<100	25.0*	6.0 - 43.9	<100	58.2	50.1 - 66.2	700	53.7	46.6 - 60.7	700
Income as a percent of the Federal Poverty Guideline															
0-100%	61.2	56.2 - 66.2	1,700	34.0*	11.4 - 56.5	<100	--			53.7	44.8 - 62.6	500	72.4	65.9 - 78.8	900
101-200%	18.6	14.5 - 22.6	500	24.1*	6.0 - 42.2	<100	28.5*	7.8 - 49.2	<100	18.6	11.3 - 25.8	200	18.7	12.8 - 24.5	200
> 200%	20.3	16.3 - 24.2	600	41.9	20.4 - 63.4	<100	54.7	32.3 - 77.0	<100	27.7	20.1 - 35.3	300	9.0	5.3 - 12.7	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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† Measure/definition may not be comparable to previous Snapshots (see Technical Notes).

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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			Medi-Cal			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	63.9	59.2 - 68.6	2,000	21.2	17.3 - 25.2	700
Health Status before Pregnancy									
In good to excellent health	88.0	84.7 - 91.2	2,800	84.0	79.4 - 88.7	1,700	93.4 *	88.3 - 98.6	600
Chronic conditions									
Diabetes†	1.7 *	0.4 - 2.9	<100	2.0 *	0.2 - 3.8	<100	--		
Hypertension†	2.7 *	1.1 - 4.3	<100	2.9 *	0.7 - 5.0	<100	--		
Asthma†	6.7	4.2 - 9.3	200	7.6	4.1 - 11.1	100	6.6 *	1.7 - 11.5	<100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	22.9	17.6 - 28.1	500	41.5	31.5 - 51.5	300
Overweight before pregnancy	29.0	24.2 - 33.8	800	30.6	24.3 - 36.8	500	28.6	18.6 - 38.6	200
Obese before pregnancy	25.4	20.9 - 29.9	700	26.0	20.1 - 31.8	500	20.4	11.6 - 29.1	100
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	22.5	16.0 - 29.1	300	26.8	16.9 - 36.7	100
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	41.8	34.6 - 49.0	600	41.2	29.9 - 52.5	200
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	21.2	16.4 - 26.0	400	5.0 *	0.7 - 9.3	<100
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	11.2	7.5 - 14.9	200	--		
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	23.0	17.7 - 28.4	500	11.1	4.7 - 17.6	<100
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	15.5	10.8 - 20.1	300	12.7	5.7 - 19.6	<100
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	29.1	23.2 - 35.1	600	17.8	9.7 - 26.0	100
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	8.4	5.2 - 11.6	200	--		
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	12.1	8.1 - 16.0	200	--		
Woman or partner lost job	16.1	12.6 - 19.6	500	20.7	15.8 - 25.6	400	5.8 *	1.0 - 10.7	<100
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	14.8	10.4 - 19.2	300	8.4 *	1.9 - 14.8	<100
Became separated or divorced	10.2	7.4 - 13.1	300	12.7	8.8 - 16.6	300	--		
Had no practical or emotional support	6.4	4.0 - 8.8	200	8.9	5.4 - 12.3	200	--		
Substance Use									
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	15.5	10.5 - 20.4	300	8.9 *	3.1 - 14.7	<100
Any smoking, 3rd trimester†	3.7 *	1.4 - 6.0	100	4.4 *	1.1 - 7.7	<100	--		
Any smoking, postpartum	5.1	2.7 - 7.5	200	6.5	3.0 - 10.1	100	--		
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	16.6	11.9 - 21.3	300	21.4	13.3 - 29.4	100
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	4.2 *	1.3 - 7.2	<100	6.1 *	1.7 - 10.5	<100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	36.7	30.7 - 42.6	700	30.9	21.5 - 40.2	200
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	16.0	11.3 - 20.7	300	6.6 *	1.4 - 11.8	<100
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	87.2	83.1 - 91.3	1,700	93.6 *	88.4 - 98.9	600
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	68.4	62.6 - 74.2	1,300	90.0 *	83.4 - 96.7	600
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	44.3	38.1 - 50.5	900	33.2	23.2 - 43.1	200
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	93.3	89.8 - 96.8	1,800	--		
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	49.2	43.0 - 55.4	1,000	62.1	51.9 - 72.2	400
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	80.3	75.5 - 85.2	1,500	85.9	78.8 - 93.0	600
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	32.7	26.7 - 38.7	600	33.4	23.4 - 43.4	200
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	54.8	48.1 - 61.6	900	62.3	50.2 - 74.3	300
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	11.7	7.7 - 15.7	200	20.2	10.7 - 29.7	100



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2		1,900	56.9	50.8 - 62.9		1,100	76.5	68.3 - 84.6		500
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5		2,500	78.4	73.4 - 83.4		1,500	93.3 *	87.9 - 98.7		600
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8		300	8.7	5.4 - 12.0		200	6.6 *	1.5 - 11.7		<100
Participated in WIC during pregnancy†	64.2	59.3 - 69.0		1,900	84.0	79.4 - 88.6		1,700	19.8	11.1 - 28.6		100
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6		1,000	49.9	43.7 - 56.0		1,000	--			
Pre-pregnancy insurance												
Medi-Cal	36.5	31.6 - 41.3		1,100	56.1	50.1 - 62.2		1,100	--			
Uninsured	31.4	27.0 - 35.9		1,000	32.5	27.0 - 38.0		600	6.1 *	1.6 - 10.5		<100
Private	27.7	23.3 - 32.1		900	8.9	5.3 - 12.6		200	92.6 *	87.6 - 97.7		600
Maternal postpartum insurance												
Medi-Cal	60.7	55.9 - 65.5		1,900	87.6	83.3 - 91.9		1,800	--			
Uninsured	14.0	10.4 - 17.7		400	11.0	6.8 - 15.1		200	--			
Private	22.6	18.6 - 26.7		700	--				91.7 *	85.6 - 97.8		600
Infant health insurance												
Medi-Cal	68.5	63.8 - 73.1		2,100	94.3 *	90.7 - 97.8		1,900	10.3 *	3.6 - 17.1		<100
Uninsured	8.2	5.0 - 11.3		300	4.6 *	1.2 - 7.9		<100	--			
Private	20.5	16.6 - 24.5		600	--				83.9	76.2 - 91.6		500
Maternal Demographics												
Age												
15-19	9.1	6.2 - 12.0		300	12.6	8.3 - 16.8		300	--			
20-34	79.5	75.3 - 83.7		2,500	79.1	73.7 - 84.5		1,600	80.5	71.7 - 89.2		500
35+	11.4	7.9 - 14.8		400	8.3	4.4 - 12.3		200	17.2	8.7 - 25.7		100
Did not complete high school (or GED)	19.5	15.3 - 23.6		600	27.3	21.4 - 33.2		500	--			
Unmarried	51.0	46.1 - 56.0		1,600	65.3	59.3 - 71.2		1,300	17.9	9.5 - 26.3		100
Race/Ethnicity												
White	5.8	3.6 - 8.0		200	3.8 *	1.4 - 6.2		<100	16.1	8.9 - 23.3		100
Hispanic	92.5	90.2 - 94.9		2,900	94.7	92.2 - 97.2		1,900	82.5	75.0 - 89.9		500
Asian/Pacific Islander	--				--				--			
Black	1.1	0.6 - 1.7		<100	1.2 *	0.5 - 2.0		<100	--			
Born outside the U.S.	42.8	37.9 - 47.7		1,300	38.1	32.1 - 44.0		800	38.4	28.1 - 48.6		300
Speaks non-English language at home	52.1	47.2 - 57.0		1,600	52.0	45.8 - 58.2		1,000	36.4	26.2 - 46.6		200
Lives in a high poverty neighborhood	49.2	44.1 - 54.2		1,400	62.4	56.2 - 68.7		1,100	20.2	11.9 - 28.5		100
Income as a percent of the Federal Poverty Guideline												
0-100%	61.2	56.2 - 66.2		1,700	81.6	76.7 - 86.5		1,500	9.1 *	2.9 - 15.3		<100
101-200%	18.6	14.5 - 22.6		500	15.7	11.1 - 20.4		300	17.8	8.7 - 26.8		100
> 200%	20.3	16.3 - 24.2		600	2.7 *	0.9 - 4.4		<100	73.1	63.1 - 83.2		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 Imperial County was 491. 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, Imperial County by Race/Ethnicity, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			Hispanic			Black			White			Asian/Pacific Islander		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	92.5	90.2 - 94.9	2,900	1.1	0.6 - 1.7	<100	5.8	3.6 - 8.0	200	--		
Health Status before Pregnancy															
In good to excellent health	88.0	84.7 - 91.2	2,800	87.8	84.3 - 91.2	2,500	--			--			--		
Chronic conditions															
Diabetes†	1.7*	0.4 - 2.9	<100	1.8*	0.4 - 3.2	<100	--			--			--		
Hypertension†	2.7*	1.1 - 4.3	<100	2.8*	1.1 - 4.5	<100	--			--			--		
Asthma†	6.7	4.2 - 9.3	200	5.9	3.3 - 8.4	200	--			18.7*	2.1 - 35.2	<100	--		
Nutrition and Weight															
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	28.4	23.8 - 33.0	800	--			28.4*	10.6 - 46.1	<100	--		
Overweight before pregnancy	29.0	24.2 - 33.8	800	29.9	24.8 - 35.0	800	--			21.3*	6.1 - 36.5	<100	--		
Obese before pregnancy	25.4	20.9 - 29.9	700	26.1	21.3 - 31.0	700	--			14.6*	2.6 - 26.6	<100	--		
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	26.6	21.0 - 32.2	600	--			19.2*	3.3 - 35.1	<100	--		
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	41.5	35.5 - 47.4	900	--			47.8	26.8 - 68.8	<100	--		
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	16.6	13.0 - 20.3	500	--			--			--		
Intimate Partner Violence (IPV) and Depressive Symptoms															
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	9.2	6.0 - 12.3	300	--			--			--		
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	19.6	15.4 - 23.8	600	--			18.8*	3.8 - 33.8	<100	--		
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	17.4	13.2 - 21.5	500	--			--			--		
Hardships and Support during Pregnancy															
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	25.2	20.5 - 29.9	700	--			24.8*	7.1 - 42.6	<100	--		
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	5.6	3.4 - 7.7	200	--			--			--		
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	9.9	6.8 - 12.9	300	--			--			--		
Woman or partner lost job	16.1	12.6 - 19.6	500	16.4	12.7 - 20.1	500	--			--			--		
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	11.9	8.5 - 15.3	300	--			--			--		
Became separated or divorced	10.2	7.4 - 13.1	300	10.9	7.9 - 14.0	300	--			--			--		
Had no practical or emotional support	6.4	4.0 - 8.8	200	6.5	4.0 - 9.1	200	--			--			--		
Substance Use															
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	12.2	8.6 - 15.8	300	--			32.7*	13.1 - 52.3	<100	--		
Any smoking, 3rd trimester†	3.7*	1.4 - 6.0	100	3.2*	0.9 - 5.5	<100	--			--			--		
Any smoking, postpartum	5.1	2.7 - 7.5	200	3.9	1.7 - 6.1	100	--			--			--		
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	19.4	15.2 - 23.7	600	--			20.3*	5.7 - 35.0	<100	--		
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	4.4	2.2 - 6.6	100	--			--			--		
Pregnancy Intention and Family Planning															
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	36.7	31.7 - 41.8	1,000	57.9*	23.1 - 92.7	<100	17.4*	4.9 - 29.9	<100	--		
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	13.3	9.6 - 16.9	400	--			--			--		
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	89.1	86.0 - 92.2	2,500	--			80.2*	60.9 - 99.4	100	--		
Infant Sleep and Breastfeeding															
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	73.4	68.8 - 78.1	2,100	--			79.0*	60.7 - 97.3	100	--		
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	42.3	37.1 - 47.4	1,200	55.8*	28.4 - 83.2	<100	28.5*	11.4 - 45.7	<100	--		
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	93.3	90.4 - 96.3	2,600	--			--			--		
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	52.8	47.6 - 58.0	1,500	--			68.2*	48.7 - 87.8	100	--		
Breastfeeding practices															
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	81.6	77.7 - 85.5	2,300	--			82.4*	68.4 - 96.4	100	--		
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	30.4	25.3 - 35.4	800	--			59.7	40.1 - 79.2	100	--		
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	55.8	50.1 - 61.6	1,300	--			58.4	34.9 - 82.0	<100	--		
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	13.0	9.5 - 16.6	300	--			30.1*	6.6 - 53.6	<100	--		



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2	1,900	58.6	53.6 - 63.7	1,700	60.1 *	34.2 - 86.0	<100	86.5 *	73.9 - 99.1	200	--		
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5	2,500	81.5	77.5 - 85.5	2,300	--			--			--		
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8	300	11.4	8.2 - 14.6	300	--			--			--		
Participated in WIC during pregnancy†	64.2	59.3 - 69.0	1,900	66.3	61.2 - 71.3	1,800	--			26.6 *	8.0 - 45.3	<100	--		
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6	1,000	33.6	28.7 - 38.6	900	64.3 *	33.2 - 95.3	<100	16.1 *	3.4 - 28.8	<100	--		
Pre-pregnancy insurance															
Medi-Cal	36.5	31.6 - 41.3	1,100	37.5	32.3 - 42.6	1,100	--			28.4 *	9.3 - 47.5	<100	--		
Uninsured	31.4	27.0 - 35.9	1,000	33.4	28.7 - 38.2	1,000	--			--			--		
Private	27.7	23.3 - 32.1	900	25.1	20.6 - 29.6	700	--			66.3	47.1 - 85.5	100	--		
Prenatal insurance															
Medi-Cal	63.9	59.2 - 68.6	2,000	65.5	60.6 - 70.4	1,900	69.9 *	45.1 - 94.7	<100	41.7	22.2 - 61.2	<100	--		
Uninsured	8.0	5.1 - 10.8	200	8.6	5.6 - 11.7	200	--			--			--		
Private	21.2	17.3 - 25.2	700	18.8	14.8 - 22.8	500	--			58.3	38.8 - 77.8	100	--		
Maternal postpartum insurance															
Medi-Cal	60.7	55.9 - 65.5	1,900	62.6	57.5 - 67.6	1,800	--			30.1 *	11.0 - 49.2	<100	--		
Uninsured	14.0	10.4 - 17.7	400	15.2	11.2 - 19.1	400	--			--			--		
Private	22.6	18.6 - 26.7	700	19.9	15.8 - 24.0	600	--			65.7	46.5 - 84.8	100	--		
Infant health insurance															
Medi-Cal	68.5	63.8 - 73.1	2,100	70.3	65.4 - 75.2	2,000	--			41.7	22.4 - 61.1	<100	--		
Uninsured	8.2	5.0 - 11.3	300	8.9	5.5 - 12.3	300	--			--			--		
Private	20.5	16.6 - 24.5	600	18.1	14.1 - 22.1	500	--			56.7	37.4 - 76.1	100	--		
Maternal Demographics															
Age															
15-19	9.1	6.2 - 12.0	300	9.3	6.1 - 12.4	300	--			--			--		
20-34	79.5	75.3 - 83.7	2,500	79.4	75.0 - 83.9	2,300	60.1 *	34.2 - 86.0	<100	87.0 *	74.3 - 99.6	200	--		
35+	11.4	7.9 - 14.8	400	11.3	7.7 - 14.9	300	--			--			--		
Did not complete high school (or GED)	19.5	15.3 - 23.6	600	20.0	15.7 - 24.4	600	--			--			--		
Unmarried	51.0	46.1 - 56.0	1,600	52.2	47.0 - 57.4	1,500	--			34.5	15.6 - 53.4	<100	--		
Born outside the U.S.	42.8	37.9 - 47.7	1,300	46.1	40.9 - 51.3	1,300	--			--			--		
Speaks non-English language at home	52.1	47.2 - 57.0	1,600	56.6	51.4 - 61.7	1,600	--			--			--		
Lives in a high poverty neighborhood	49.2	44.1 - 54.2	1,400	48.9	43.6 - 54.2	1,300	--			53.0	33.4 - 72.6	<100	--		
Income as a percent of the Federal Poverty Guideline															
0-100%	61.2	56.2 - 66.2	1,700	63.7	58.5 - 69.0	1,600	64.3 *	33.2 - 95.3	<100	26.2 *	6.6 - 45.8	<100	--		
101-200%	18.6	14.5 - 22.6	500	19.4	15.0 - 23.7	500	--			8.7 *	0.5 - 16.9	<100	--		
> 200%	20.3	16.3 - 24.2	600	16.9	13.0 - 20.7	400	--			65.1	45.3 - 84.8	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 Imperial County was 491. 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, Imperial County by Total Live Births, 2013-2015

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial County			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		3,100	36.6	31.9 - 41.3	1,100	63.4	58.7 - 68.1	2,000
Health Status before Pregnancy									
In good to excellent health	88.0	84.7 - 91.2	2,800	92.4	88.4 - 96.5	1,100	85.3	80.7 - 89.8	1,700
Chronic conditions									
Diabetes†	1.7 *	0.4 - 2.9	<100	--			2.0 *	0.1 - 3.9	<100
Hypertension†	2.7 *	1.1 - 4.3	<100	2.2 *	0.4 - 4.0	<100	3.0 *	0.7 - 5.3	<100
Asthma†	6.7	4.2 - 9.3	200	6.5	3.0 - 10.1	<100	6.9	3.4 - 10.5	100
Nutrition and Weight									
Daily folic acid use, month before pregnancy	28.6	24.2 - 33.0	900	28.6	21.6 - 35.6	300	28.4	22.8 - 34.1	600
Overweight before pregnancy	29.0	24.2 - 33.8	800	22.3	15.6 - 29.0	200	32.9	26.4 - 39.4	600
Obese before pregnancy	25.4	20.9 - 29.9	700	18.8	13.1 - 24.5	200	29.5	23.3 - 35.7	500
Inadequate weight gain during pregnancy	25.9	20.6 - 31.2	600	23.9	15.6 - 32.1	200	27.2	20.4 - 34.0	400
Excessive weight gain during pregnancy	42.1	36.5 - 47.7	1,000	45.1	36.2 - 54.0	400	40.1	32.9 - 47.3	600
Food insecurity during pregnancy	17.0	13.5 - 20.6	500	20.1	14.2 - 26.0	200	15.5	11.1 - 19.9	300
Intimate Partner Violence (IPV) and Depressive Symptoms									
Physical or psychological IPV during pregnancy	9.5	6.5 - 12.5	300	12.9	6.8 - 18.9	100	7.7	4.5 - 10.9	200
Prenatal depressive symptoms	19.6	15.6 - 23.6	600	19.0	12.4 - 25.6	200	19.4	14.4 - 24.4	400
Postpartum depressive symptoms	16.3	12.4 - 20.1	500	15.8	9.1 - 22.6	200	16.7	11.9 - 21.5	300
Hardships and Support during Pregnancy									
Experienced two or more hardships during childhood	25.3	20.9 - 29.8	800	26.0	18.7 - 33.3	300	24.7	19.1 - 30.4	500
Homeless or did not have a regular place to sleep	6.0	3.8 - 8.1	200	8.7	4.7 - 12.8	<100	4.5	1.9 - 7.0	<100
Moved due to problems paying rent or mortgage	9.1	6.3 - 11.9	300	7.5	3.8 - 11.3	<100	10.0	6.2 - 13.9	200
Woman or partner lost job	16.1	12.6 - 19.6	500	17.3	11.6 - 23.0	200	15.6	11.1 - 20.1	300
Woman or partner had pay or hours cut back	11.8	8.6 - 15.0	400	11.5	6.5 - 16.6	100	12.1	7.9 - 16.3	200
Became separated or divorced	10.2	7.4 - 13.1	300	10.3	6.0 - 14.5	100	10.3	6.6 - 14.1	200
Had no practical or emotional support	6.4	4.0 - 8.8	200	4.1 *	1.1 - 7.0	<100	7.4	4.1 - 10.6	100
Substance Use									
Any smoking, 3 months before pregnancy	13.5	9.9 - 17.1	400	14.8	8.7 - 20.9	200	13.0	8.5 - 17.4	300
Any smoking, 3rd trimester†	3.7 *	1.4 - 6.0	100	--			4.7 *	1.2 - 8.1	<100
Any smoking, postpartum	5.1	2.7 - 7.5	200	5.3 *	0.7 - 9.9	<100	5.0	2.3 - 7.8	<100
Any binge drinking, 3 months before pregnancy	19.5	15.5 - 23.6	600	23.5	16.8 - 30.2	300	17.4	12.4 - 22.5	300
Any alcohol use, 3rd trimester†	4.5	2.3 - 6.8	100	3.5 *	1.1 - 5.8	<100	5.2 *	1.9 - 8.5	100
Pregnancy Intention and Family Planning									
Mistimed or unwanted pregnancy	35.6	30.9 - 40.4	1,100	41.3	33.5 - 49.1	500	32.6	26.7 - 38.4	600
Unsure of pregnancy intentions	12.6	9.2 - 15.9	400	15.4	9.8 - 21.0	200	11.0	6.8 - 15.2	200
Postpartum birth control use†	88.5	85.3 - 91.6	2,700	83.9	78.0 - 89.7	900	91.0	87.5 - 94.6	1,700
Infant Sleep and Breastfeeding									
Placed infant on back to sleep	73.4	68.9 - 77.8	2,300	71.5	64.1 - 78.9	800	74.1	68.5 - 79.8	1,400
Infant always or often shared bed	41.4	36.5 - 46.3	1,300	47.6	39.7 - 55.5	500	37.5	31.2 - 43.7	700
Intended to breastfeed, before birth	93.5	90.8 - 96.3	2,900	96.5 *	93.9 - 99.0	1,100	91.8	87.7 - 95.8	1,800
Intended to breastfeed exclusively, before birth	53.4	48.5 - 58.3	1,600	62.2	54.5 - 69.9	700	48.9	42.6 - 55.3	1,000
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	81.5	77.8 - 85.3	2,500	77.5	71.0 - 83.9	900	84.0	79.4 - 88.5	1,600
Exclusive breastfeeding, 1 month after delivery	31.9	27.2 - 36.7	1,000	27.8	19.8 - 35.8	300	34.6	28.5 - 40.7	700
Any breastfeeding, 3 months after delivery	55.7	50.2 - 61.2	1,400	46.1	37.5 - 54.8	400	61.3	54.4 - 68.1	900
Exclusive breastfeeding, 3 months after delivery	13.6	10.0 - 17.1	300	7.2	3.1 - 11.3	<100	17.5	12.4 - 22.6	300



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

Maternal and Infant Health Assessment (MIHA) Survey

	Imperial 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	60.5	55.7 - 65.2		1,900	49.0	41.3 - 56.8		600	67.4	61.7 - 73.1		1,300
Initiated prenatal care in 1st trimester	81.8	78.0 - 85.5		2,500	79.1	72.8 - 85.4		900	83.4	78.8 - 88.0		1,600
Mom or infant needed but couldn't afford care postpartum	10.9	7.9 - 13.8		300	12.5	7.4 - 17.7		100	9.7	6.0 - 13.3		200
Participated in WIC during pregnancy†	64.2	59.3 - 69.0		1,900	60.9	53.0 - 68.7		700	66.0	59.8 - 72.1		1,200
Received CalFresh (food stamps) during pregnancy	32.9	28.3 - 37.6		1,000	21.2	15.0 - 27.5		200	39.2	33.0 - 45.5		800
Pre-pregnancy insurance												
Medi-Cal	36.5	31.6 - 41.3		1,100	24.3	17.2 - 31.3		300	43.2	36.8 - 49.6		800
Uninsured	31.4	27.0 - 35.9		1,000	45.9	38.3 - 53.6		500	23.4	18.4 - 28.5		500
Private	27.7	23.3 - 32.1		900	23.7	17.3 - 30.2		300	29.9	24.1 - 35.8		600
Prenatal insurance												
Medi-Cal	63.9	59.2 - 68.6		2,000	60.8	53.1 - 68.5		700	65.6	59.7 - 71.5		1,300
Uninsured	8.0	5.1 - 10.8		200	11.5	5.6 - 17.4		100	6.0	3.2 - 8.9		100
Private	21.2	17.3 - 25.2		700	19.8	13.7 - 25.8		200	22.3	17.1 - 27.5		400
Maternal postpartum insurance												
Medi-Cal	60.7	55.9 - 65.5		1,900	57.9	50.1 - 65.7		700	62.2	56.1 - 68.3		1,200
Uninsured	14.0	10.4 - 17.7		400	20.1	13.1 - 27.0		200	10.7	6.7 - 14.7		200
Private	22.6	18.6 - 26.7		700	18.9	13.2 - 24.7		200	24.7	19.3 - 30.1		500
Infant health insurance												
Medi-Cal	68.5	63.8 - 73.1		2,100	69.1	61.7 - 76.4		800	67.8	61.7 - 73.8		1,300
Uninsured	8.2	5.0 - 11.3		300	10.9	5.1 - 16.7		100	6.7	3.0 - 10.5		100
Private	20.5	16.6 - 24.5		600	16.3	10.8 - 21.9		200	23.1	17.8 - 28.5		400
Maternal Demographics												
Age												
15-19	9.1	6.2 - 12.0		300	21.8	15.0 - 28.7		200	--			
20-34	79.5	75.3 - 83.7		2,500	75.8	68.7 - 82.8		900	81.9	76.7 - 87.2		1,600
35+	11.4	7.9 - 14.8		400	2.4 *	0.3 - 4.5		<100	16.7	11.5 - 21.8		300
Did not complete high school (or GED)	19.5	15.3 - 23.6		600	22.7	15.6 - 29.7		300	17.8	12.7 - 23.0		300
Unmarried	51.0	46.1 - 56.0		1,600	63.0	55.8 - 70.3		700	43.9	37.5 - 50.3		900
Race/Ethnicity												
White	5.8	3.6 - 8.0		200	3.4 *	0.5 - 6.2		<100	7.3	4.3 - 10.4		100
Hispanic	92.5	90.2 - 94.9		2,900	94.9	92.0 - 97.9		1,100	91.1	87.8 - 94.4		1,800
Asian/Pacific Islander	--				--				--			
Black	1.1	0.6 - 1.7		<100	--				1.0 *	0.1 - 1.9		<100
Born outside the U.S.	42.8	37.9 - 47.7		1,300	37.2	29.6 - 44.7		400	46.2	39.9 - 52.5		900
Speaks non-English language at home	52.1	47.2 - 57.0		1,600	55.9	48.1 - 63.7		600	49.6	43.3 - 56.0		1,000
Lives in a high poverty neighborhood	49.2	44.1 - 54.2		1,400	51.2	43.2 - 59.2		600	47.3	40.8 - 53.8		800
Income as a percent of the Federal Poverty Guideline												
0-100%	61.2	56.2 - 66.2		1,700	60.1	52.0 - 68.1		600	61.7	55.3 - 68.1		1,100
101-200%	18.6	14.5 - 22.6		500	20.7	13.8 - 27.5		200	17.3	12.3 - 22.3		300
> 200%	20.3	16.3 - 24.2		600	19.3	13.2 - 25.3		200	21.0	15.8 - 26.2		400

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

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2015 were combined, resulting in a statewide sample size of 20,762. The sample size of Imperial County was 491. 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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