



MIHA Snapshot, Kern County by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		60.9	57.3 - 64.6	6.1	4.7 - 7.4	28.6	25.2 - 31.9	3.7	2.2 - 5.2
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	10.9	8.2 - 13.7	8.8	5.5 - 12.2	--		11.2	6.8 - 15.5	--	
Prior delivery by c-section	12.9	10.0 - 15.8	12.6	8.6 - 16.6	--		12.3	7.9 - 16.8	--	
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	11.9	9.1 - 14.6	14.3	10.3 - 18.3	--		7.2	3.5 - 10.8	25.1*	6.9 - 43.2
Hypertension, preeclampsia or eclampsia	11.6	8.7 - 14.4	10.6	6.7 - 14.6	10.9*	1.4 - 20.4	13.6	8.9 - 18.4	--	
Asthma	9.4	7.0 - 11.8	6.7	3.9 - 9.5	15.1*	4.3 - 25.9	14.8	9.7 - 19.9	--	
Nutrition and Weight										
Daily folic acid use, month before pregnancy	28.8	24.9 - 32.7	27.6	22.3 - 32.9	30.4*	11.0 - 49.8	29.9	23.9 - 35.9	36.1	16.7 - 55.4
Overweight before pregnancy	27.5	23.4 - 31.6	29.9	23.9 - 35.9	21.1*	8.0 - 34.3	24.3	18.7 - 30.0	--	
Obese before pregnancy	24.3	20.4 - 28.2	25.3	19.8 - 30.8	21.0*	8.1 - 34.0	24.9	18.4 - 31.3	--	
Inadequate weight gain during pregnancy	19.0	14.5 - 23.4	21.6	15.0 - 28.2	--		15.6	9.5 - 21.7	--	
Excessive weight gain during pregnancy	44.6	39.5 - 49.8	42.5	35.2 - 49.8	55.6	38.6 - 72.5	48.5	40.4 - 56.6	19.5*	5.4 - 33.6
Food insecurity during pregnancy	21.3	17.7 - 24.8	24.1	18.9 - 29.2	16.2*	6.4 - 26.0	16.7	11.2 - 22.3	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	10.0	7.4 - 12.5	10.2	6.6 - 13.7	18.6*	5.3 - 32.0	6.9	3.7 - 10.2	--	
Prenatal depressive symptoms	22.5	18.9 - 26.1	26.0	20.8 - 31.2	17.7*	7.0 - 28.4	16.7	11.5 - 21.9	--	
Postpartum depressive symptoms	19.4	15.9 - 22.8	22.2	17.3 - 27.2	--		15.8	10.4 - 21.1	--	
Hardships and Support during Pregnancy										
Woman or partner lost job	19.8	16.3 - 23.2	22.8	17.7 - 27.9	18.8	7.9 - 29.6	13.1	8.6 - 17.6	--	
Became separated or divorced	12.8	9.8 - 15.9	13.8	9.6 - 18.0	30.6*	11.5 - 49.8	7.8	4.0 - 11.5	--	
Had no practical or emotional support	8.6	6.2 - 11.0	11.4	7.7 - 15.1	--		1.8*	0.3 - 3.2	--	
Substance Use										
Any smoking, 3 months before pregnancy	15.8	12.9 - 18.7	9.0	5.7 - 12.3	30.9	14.7 - 47.1	27.8	22.0 - 33.7	--	
Any smoking, 3rd trimester	5.4	3.7 - 7.1	2.8*	0.9 - 4.6	--		9.6	6.0 - 13.3	--	
Any smoking, postpartum	8.5	6.5 - 10.5	2.5	1.1 - 4.0	20.8*	7.7 - 33.9	18.1	13.2 - 23.1	--	
Any binge drinking, 3 months before pregnancy	11.6	9.0 - 14.2	9.1	5.8 - 12.4	9.4*	0.9 - 18.0	18.7	13.4 - 24.1	--	
Any alcohol use, 3rd trimester	3.1	1.8 - 4.4	3.0*	1.1 - 4.8	--		3.6	1.7 - 5.5	--	
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	73.0	69.1 - 76.8	73.0	67.7 - 78.3	51.6	32.8 - 70.4	79.5	74.1 - 84.9	56.9	35.5 - 78.3
Intended to breastfeed, before birth	87.6	84.7 - 90.5	88.2	84.1 - 92.3	70.3	55.1 - 85.5	89.7	85.7 - 93.7	--	
Intended to breastfeed exclusively, before birth	47.2	42.9 - 51.4	40.5	34.6 - 46.4	29.8	14.9 - 44.7	64.0	57.2 - 70.8	57.4	37.1 - 77.7
Service Utilization										
Had a usual source of pre-pregnancy care	68.9	64.9 - 72.9	68.2	62.6 - 73.8	87.6*	78.9 - 96.3	67.5	61.0 - 74.1	62.1	41.2 - 83.0
Had a postpartum medical visit	83.6	80.2 - 86.9	83.3	78.8 - 87.8	78.0*	58.0 - 98.1	86.2	81.3 - 91.1	--	
Mom or infant needed but couldn't afford care postpartum	14.7	11.6 - 17.8	16.8	12.3 - 21.4	--		10.5	6.3 - 14.7	--	
Participated in WIC during pregnancy	73.3	71.1 - 75.6	86.0	82.9 - 89.2	72.3	60.5 - 84.0	50.3	44.2 - 56.5	38.1	17.7 - 58.5
Received CalFresh (food stamps) during pregnancy	34.2	30.1 - 38.2	38.5	32.6 - 44.4	60.7	42.5 - 79.0	21.4	15.9 - 26.9	--	



MIHA Snapshot, Kern County by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage										
Pre-pregnancy insurance										
Medi-Cal	35.0	31.1 - 39.0	36.8	31.1 - 42.5	70.8	56.9 - 84.6	25.2	19.1 - 31.3	--	
Uninsured	25.4	21.5 - 29.3	33.0	27.2 - 38.8	--		13.8	9.1 - 18.6	--	
Private	36.4	32.7 - 40.1	28.2	22.9 - 33.4	23.0	10.3 - 35.7	56.2	49.6 - 62.7	47.9	27.3 - 68.6
Prenatal insurance										
Medi-Cal	61.3	57.7 - 64.9	70.6	65.4 - 75.8	76.4	63.2 - 89.6	42.2	35.8 - 48.6	31.1*	12.0 - 50.2
Uninsured	2.8	1.5 - 4.1	3.0*	1.1 - 4.8	--		--		--	
Private	31.5	28.1 - 34.9	23.7	18.9 - 28.6	18.4*	6.2 - 30.5	49.4	43.1 - 55.8	47.9	27.3 - 68.6
Maternal postpartum insurance										
Medi-Cal	45.5	41.5 - 49.6	51.8	45.9 - 57.7	70.9	56.5 - 85.3	30.5	24.3 - 36.7	18.2*	4.1 - 32.2
Uninsured	18.1	14.5 - 21.6	23.2	17.8 - 28.5	--		8.3	4.0 - 12.6	--	
Private	34.3	30.8 - 37.8	24.5	19.5 - 29.4	22.7	9.5 - 35.9	56.6	50.1 - 63.0	47.4	26.7 - 68.2
Infant health insurance										
Medi-Cal	57.1	53.3 - 61.0	66.5	61.0 - 71.9	67.1	50.9 - 83.2	37.7	31.2 - 44.3	42.6	22.3 - 62.9
Healthy Families	9.2	6.7 - 11.7	11.4	7.8 - 15.1	--		4.2*	1.5 - 6.8	--	
Uninsured	3.0	1.5 - 4.5	3.6*	1.5 - 5.8	--		1.2*	0.1 - 2.2	--	
Private	28.1	25.1 - 31.2	17.3	13.1 - 21.5	14.8	6.2 - 23.4	51.6	45.3 - 58.0	47.9	27.3 - 68.6
Maternal Demographics										
Age										
15-19	12.9	10.1 - 15.7	15.3	11.4 - 19.3	16.9*	3.3 - 30.4	8.3	3.7 - 12.8	--	
20-34	76.3	72.8 - 79.9	73.7	68.7 - 78.7	76.9*	62.3 - 91.5	82.4	77.0 - 87.8	72.4*	54.7 - 90.1
35+	10.8	8.3 - 13.3	10.9	7.4 - 14.5	--		9.3	5.9 - 12.8	27.6*	9.9 - 45.3
Did not complete high school (or GED)	23.6	19.9 - 27.2	29.9	24.5 - 35.2	20.5*	7.3 - 33.7	12.3	7.4 - 17.2	--	
Unmarried	52.6	48.5 - 56.7	58.7	52.8 - 64.6	87.3	80.0 - 94.6	36.1	29.7 - 42.5	--	
Born outside the U.S.	30.4	26.3 - 34.5	43.0	37.0 - 49.0	--		3.6*	1.0 - 6.3	75.2*	57.2 - 93.1
Speaks non-English language at home	27.1	23.2 - 31.0	38.3	32.5 - 44.0	--		4.4*	0.7 - 8.1	53.8	33.1 - 74.6
Income as a percent of the Federal Poverty Guideline										
0-100%	56.8	52.7 - 61.0	67.6	61.5 - 73.6	68.4	52.8 - 84.0	35.1	28.4 - 41.9	26.2*	9.0 - 43.5
101-200%	19.1	15.1 - 23.0	19.9	14.2 - 25.6	10.4*	2.1 - 18.7	19.7	13.8 - 25.5	--	
>200%	24.1	21.1 - 27.1	12.5	8.8 - 16.2	21.2*	7.5 - 34.9	45.2	38.7 - 51.7	52.7	31.7 - 73.6

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 10 women reported.

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of Kern County was 1,013. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Kern County. Prior poor birth outcomes are presented for all women. See the Technical Document for information on weighting, comparability to prior years and technical definitions.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. Visit the MIHA website at www.cdph.ca.gov/MIHA.



MIHA Snapshot, Kern County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		0-100% of Poverty			101-200% of Poverty		> 200% of Poverty		
	%	95% CI	%	95% CI		%	95% CI	%	95% CI	
Total	100		56.8	52.7 - 61.0		19.1	15.1 - 23.0		24.1	21.1 - 27.1
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	10.9	8.2 - 13.7	13.2	8.8 - 17.6		14.9	7.2 - 22.6		5.2	2.5 - 7.8
Prior delivery by c-section	12.9	10.0 - 15.8	15.5	11.0 - 19.9		11.1	4.8 - 17.5		13.0	7.5 - 18.6
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	11.9	9.1 - 14.6	11.4	7.5 - 15.2		9.9 *	3.9 - 15.9		13.1	7.6 - 18.5
Hypertension, preeclampsia or eclampsia	11.6	8.7 - 14.4	14.0	9.6 - 18.5		8.5 *	1.3 - 15.7		9.9	5.9 - 13.9
Asthma	9.4	7.0 - 11.8	10.5	6.8 - 14.2		9.2 *	3.2 - 15.2		8.0	4.4 - 11.6
Nutrition and Weight										
Daily folic acid use, month before pregnancy	28.8	24.9 - 32.7	24.2	18.7 - 29.8		28.5	18.7 - 38.4		38.2	30.9 - 45.5
Overweight before pregnancy	27.5	23.4 - 31.6	25.3	19.8 - 30.8		34.1	22.1 - 46.2		27.6	20.7 - 34.5
Obese before pregnancy	24.3	20.4 - 28.2	26.8	21.0 - 32.6		22.1	12.6 - 31.6		21.6	14.6 - 28.6
Inadequate weight gain during pregnancy	19.0	14.5 - 23.4	20.7	14.7 - 26.7		17.2 *	2.5 - 31.8		14.2	7.8 - 20.5
Excessive weight gain during pregnancy	44.6	39.5 - 49.8	43.8	36.4 - 51.3		48.5	34.3 - 62.7		43.5	34.8 - 52.2
Food insecurity during pregnancy	21.3	17.7 - 24.8	31.8	26.0 - 37.6		11.4	4.9 - 17.8		--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	10.0	7.4 - 12.5	13.2	9.1 - 17.2		6.0 *	1.2 - 10.8		6.0 *	2.0 - 10.1
Prenatal depressive symptoms	22.5	18.9 - 26.1	28.8	23.3 - 34.2		19.3	10.5 - 28.1		12.6	7.0 - 18.3
Postpartum depressive symptoms	19.4	15.9 - 22.8	23.0	17.8 - 28.2		16.4	8.1 - 24.7		15.4	9.3 - 21.6
Hardships and Support during Pregnancy										
Woman or partner lost job	19.8	16.3 - 23.2	24.5	19.2 - 29.7		18.2	9.1 - 27.4		8.4	3.9 - 12.9
Became separated or divorced	12.8	9.8 - 15.9	19.6	14.4 - 24.7		9.7 *	3.2 - 16.1		--	
Had no practical or emotional support	8.6	6.2 - 11.0	13.6	9.5 - 17.7		--			--	
Substance Use										
Any smoking, 3 months before pregnancy	15.8	12.9 - 18.7	20.7	16.0 - 25.4		11.0	5.7 - 16.3		11.1	6.4 - 15.8
Any smoking, 3rd trimester	5.4	3.7 - 7.1	8.1	5.2 - 11.1		2.6 *	0.4 - 4.7		--	
Any smoking, postpartum	8.5	6.5 - 10.5	11.6	8.2 - 14.9		6.9 *	2.8 - 11.0		4.8	2.0 - 7.6
Any binge drinking, 3 months before pregnancy	11.6	9.0 - 14.2	10.1	6.6 - 13.7		11.4	5.0 - 17.9		16.9	11.1 - 22.7
Any alcohol use, 3rd trimester	3.1	1.8 - 4.4	2.8 *	1.0 - 4.6		--			4.9 *	2.0 - 7.8
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	73.0	69.1 - 76.8	70.8	65.0 - 76.5		74.0	64.5 - 83.5		77.6	71.6 - 83.7
Intended to breastfeed, before birth	87.6	84.7 - 90.5	83.8	79.0 - 88.6		90.2	84.6 - 95.9		94.3 *	90.4 - 98.2
Intended to breastfeed exclusively, before birth	47.2	42.9 - 51.4	37.7	31.9 - 43.6		57.3	45.4 - 69.3		65.2	57.8 - 72.7
Service Utilization										
Had a usual source of pre-pregnancy care	68.9	64.9 - 72.9	70.7	65.3 - 76.2		60.4	48.9 - 71.8		77.9	71.4 - 84.4
Had a postpartum medical visit	83.6	80.2 - 86.9	78.2	72.9 - 83.5		87.6 *	79.7 - 95.5		95.5 *	92.0 - 99.0
Mom or infant needed but couldn't afford care postpartum	14.7	11.6 - 17.8	17.7	13.0 - 22.4		17.1	8.8 - 25.3		5.2 *	1.3 - 9.0
Participated in WIC during pregnancy	73.3	71.1 - 75.6	90.9	88.1 - 93.7		79.9	72.6 - 87.2		18.9	11.6 - 26.3
Received CalFresh (food stamps) during pregnancy	34.2	30.1 - 38.2	54.8	48.6 - 60.9		17.2	8.1 - 26.3		--	



MIHA Snapshot, Kern County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage								
Pre-pregnancy insurance								
Medi-Cal	35.0	31.1 - 39.0	56.5	50.5 - 62.5	17.5	9.6 - 25.4	--	
Uninsured	25.4	21.5 - 29.3	28.9	23.5 - 34.4	29.5	17.5 - 41.5	8.0	3.4 - 12.6
Private	36.4	32.7 - 40.1	13.3	9.0 - 17.6	44.0	32.6 - 55.3	88.0	82.8 - 93.3
Prenatal insurance								
Medi-Cal	61.3	57.7 - 64.9	85.0	80.6 - 89.4	53.2	41.7 - 64.7	9.0	4.2 - 13.9
Uninsured	2.8	1.5 - 4.1	4.2	1.9 - 6.4	--		--	
Private	31.5	28.1 - 34.9	9.9	6.1 - 13.7	33.4	22.8 - 44.0	83.8	77.8 - 89.7
Maternal postpartum insurance								
Medi-Cal	45.5	41.5 - 49.6	67.7	62.0 - 73.5	31.8	21.1 - 42.5	3.9*	1.0 - 6.8
Uninsured	18.1	14.5 - 21.6	20.9	15.9 - 26.0	23.0	11.6 - 34.4	5.6*	1.4 - 9.7
Private	34.3	30.8 - 37.8	10.9	6.9 - 14.8	39.5	28.5 - 50.5	87.5	82.1 - 93.0
Infant health insurance								
Medi-Cal	57.1	53.3 - 61.0	78.9	73.9 - 83.9	47.1	35.3 - 59.0	8.8	3.6 - 13.9
Healthy Families	9.2	6.7 - 11.7	11.7	7.8 - 15.7	11.2*	4.5 - 18.0	--	
Uninsured	3.0	1.5 - 4.5	4.0*	1.6 - 6.5	--		--	
Private	28.1	25.1 - 31.2	4.3	1.9 - 6.8	32.9	22.5 - 43.3	83.5	77.1 - 89.8
Maternal Demographics								
Age								
15-19	12.9	10.1 - 15.7	17.5	13.0 - 22.1	--		--	
20-34	76.3	72.8 - 79.9	72.4	67.1 - 77.8	87.8	81.7 - 93.9	84.8	79.5 - 90.0
35+	10.8	8.3 - 13.3	10.0	6.4 - 13.7	9.1*	3.7 - 14.5	12.6	8.1 - 17.0
Did not complete high school (or GED)	23.6	19.9 - 27.2	36.0	30.1 - 41.9	8.4*	2.8 - 14.1	--	
Unmarried	52.6	48.5 - 56.7	72.7	67.2 - 78.1	37.0	26.0 - 48.0	14.5	9.0 - 19.9
Race/Ethnicity								
Hispanic	60.9	57.3 - 64.6	71.3	66.1 - 76.4	62.2	51.8 - 72.5	31.1	23.4 - 38.8
Black	6.1	4.7 - 7.4	7.6	4.9 - 10.3	3.4*	0.8 - 6.0	5.5*	2.0 - 9.1
White	28.6	25.2 - 31.9	18.0	13.6 - 22.4	29.8	20.5 - 39.2	54.5	46.7 - 62.3
Asian/Pacific Islander	3.7	2.2 - 5.2	1.8*	0.5 - 3.2	--		8.7	4.0 - 13.4
Born outside the U.S.	30.4	26.3 - 34.5	33.8	28.2 - 39.5	32.4	20.3 - 44.6	14.7	8.7 - 20.6
Speaks non-English language at home	27.1	23.2 - 31.0	33.8	28.1 - 39.6	19.7	10.3 - 29.0	11.2	5.4 - 17.0

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 10 women reported.

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of Kern County was 1,013. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Kern County. Prior poor birth outcomes are presented for all women. See the Technical Document for information on weighting, comparability to prior years and technical definitions.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. Visit the MIHA website at www.cdph.ca.gov/MIHA.



MIHA Snapshot, Kern County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Total	100		61.3	57.7 - 64.9	31.5	28.1 - 34.9
Prior Poor Birth Outcomes						
Prior low birth weight or preterm delivery	10.9	8.2 - 13.7	12.1	8.2 - 16.0	8.0	4.3 - 11.8
Prior delivery by c-section	12.9	10.0 - 15.8	12.7	9.0 - 16.5	13.6	8.6 - 18.7
Chronic Conditions before or during Pregnancy						
Diabetes or gestational diabetes	11.9	9.1 - 14.6	12.7	8.9 - 16.4	10.6	6.4 - 14.8
Hypertension, preeclampsia or eclampsia	11.6	8.7 - 14.4	11.0	7.4 - 14.7	12.6	7.3 - 17.9
Asthma	9.4	7.0 - 11.8	8.9	5.9 - 12.0	11.2	6.7 - 15.6
Nutrition and Weight						
Daily folic acid use, month before pregnancy	28.8	24.9 - 32.7	24.0	18.9 - 29.1	34.2	27.7 - 40.7
Overweight before pregnancy	27.5	23.4 - 31.6	28.1	22.4 - 33.9	26.5	20.5 - 32.6
Obese before pregnancy	24.3	20.4 - 28.2	25.5	20.1 - 30.9	22.5	16.2 - 28.9
Inadequate weight gain during pregnancy	19.0	14.5 - 23.4	21.5	15.1 - 27.9	12.1	6.8 - 17.4
Excessive weight gain during pregnancy	44.6	39.5 - 49.8	45.1	38.0 - 52.2	45.7	37.7 - 53.6
Food insecurity during pregnancy	21.3	17.7 - 24.8	26.1	21.1 - 31.2	10.4	5.4 - 15.3
Intimate Partner Violence (IPV) and Depressive Symptoms						
Physical or psychological IPV during pregnancy	10.0	7.4 - 12.5	12.3	8.7 - 15.9	3.3 *	0.7 - 5.8
Prenatal depressive symptoms	22.5	18.9 - 26.1	25.6	20.7 - 30.4	15.0	9.5 - 20.4
Postpartum depressive symptoms	19.4	15.9 - 22.8	20.9	16.3 - 25.6	17.6	11.7 - 23.5
Hardships and Support during Pregnancy						
Woman or partner lost job	19.8	16.3 - 23.2	24.5	19.5 - 29.6	9.6	5.3 - 14.0
Became separated or divorced	12.8	9.8 - 15.9	17.7	13.1 - 22.4	4.0 *	1.2 - 6.7
Had no practical or emotional support	8.6	6.2 - 11.0	10.0	6.7 - 13.3	--	
Substance Use						
Any smoking, 3 months before pregnancy	15.8	12.9 - 18.7	19.1	14.9 - 23.3	10.8	6.7 - 14.9
Any smoking, 3rd trimester	5.4	3.7 - 7.1	7.4	4.8 - 10.0	--	
Any smoking, postpartum	8.5	6.5 - 10.5	11.2	8.2 - 14.2	4.1	1.8 - 6.3
Any binge drinking, 3 months before pregnancy	11.6	9.0 - 14.2	9.4	6.4 - 12.4	14.7	9.6 - 19.9
Any alcohol use, 3rd trimester	3.1	1.8 - 4.4	1.6 *	0.5 - 2.7	4.7	1.9 - 7.4
Infant Sleep and Breastfeeding						
Placed infant on back to sleep	73.0	69.1 - 76.8	75.3	70.4 - 80.3	72.4	66.1 - 78.7
Intended to breastfeed, before birth	87.6	84.7 - 90.5	85.5	81.4 - 89.5	90.8	86.5 - 95.1
Intended to breastfeed exclusively, before birth	47.2	42.9 - 51.4	39.8	34.2 - 45.5	59.6	52.6 - 66.6
Service Utilization						
Had a usual source of pre-pregnancy care	68.9	64.9 - 72.9	63.8	58.3 - 69.4	81.6	75.9 - 87.3
Had a postpartum medical visit	83.6	80.2 - 86.9	78.5	73.5 - 83.4	95.5 *	92.5 - 98.4
Mom or infant needed but couldn't afford care postpartum	14.7	11.6 - 17.8	18.3	13.8 - 22.7	5.5 *	2.0 - 9.1
Participated in WIC during pregnancy	73.3	71.1 - 75.6	92.4	90.3 - 94.5	38.4	31.5 - 45.3
Received CalFresh (food stamps) during pregnancy	34.2	30.1 - 38.2	52.4	46.5 - 58.2	--	



MIHA Snapshot, Kern County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	35.0	31.1 - 39.0	55.7	50.0 - 61.5	--	
Uninsured	25.4	21.5 - 29.3	35.4	29.8 - 41.1	--	
Private	36.4	32.7 - 40.1	8.0	5.0 - 11.0	95.8 *	93.2 - 98.5
Maternal postpartum insurance						
Medi-Cal	45.5	41.5 - 49.6	71.0	65.6 - 76.5	--	
Uninsured	18.1	14.5 - 21.6	24.0	18.7 - 29.2	3.4 *	0.7 - 6.0
Private	34.3	30.8 - 37.8	4.9	2.5 - 7.3	94.8 *	91.6 - 98.0
Infant health insurance						
Medi-Cal	57.1	53.3 - 61.0	83.3	79.2 - 87.4	13.7	8.3 - 19.2
Healthy Families	9.2	6.7 - 11.7	10.5	7.1 - 13.8	--	
Uninsured	3.0	1.5 - 4.5	2.9 *	1.1 - 4.7	--	
Private	28.1	25.1 - 31.2	2.9 *	1.1 - 4.6	78.8	72.5 - 85.2
Maternal Demographics						
Age						
15-19	12.9	10.1 - 15.7	16.4	12.4 - 20.5	8.3	4.1 - 12.6
20-34	76.3	72.8 - 79.9	75.6	70.8 - 80.3	76.3	70.3 - 82.4
35+	10.8	8.3 - 13.3	8.0	5.0 - 11.0	15.4	10.4 - 20.3
Did not complete high school (or GED)	23.6	19.9 - 27.2	33.6	28.1 - 39.1	6.3	2.8 - 9.7
Unmarried	52.6	48.5 - 56.7	71.8	66.4 - 77.2	21.7	15.8 - 27.6
Race/Ethnicity						
Hispanic	60.9	57.3 - 64.6	70.0	65.3 - 74.8	45.8	38.8 - 52.9
Black	6.1	4.7 - 7.4	7.6	5.3 - 9.8	3.5 *	1.2 - 5.8
White	28.6	25.2 - 31.9	19.6	15.5 - 23.8	44.8	38.0 - 51.5
Asian/Pacific Islander	3.7	2.2 - 5.2	1.9 *	0.5 - 3.3	5.6	2.5 - 8.8
Born outside the U.S.	30.4	26.3 - 34.5	36.4	30.7 - 42.1	17.6	11.7 - 23.5
Speaks non-English language at home	27.1	23.2 - 31.0	33.7	28.3 - 39.2	14.2	8.3 - 20.1
Income as a percent of the Federal Poverty Guideline						
0-100%	56.8	52.7 - 61.0	79.7	74.3 - 85.0	17.5	11.2 - 23.7
101-200%	19.1	15.1 - 23.0	16.7	11.6 - 21.9	19.8	13.4 - 26.2
>200%	24.1	21.1 - 27.1	3.6	1.5 - 5.6	62.7	55.4 - 70.1

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 10 women reported.

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of Kern County was 1,013. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Kern County. Prior poor birth outcomes are presented for all women. See the Technical Document for information on weighting, comparability to prior years and technical definitions.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. **Visit the MIHA website at www.cdph.ca.gov/MIHA.**



MIHA Snapshot, Kern County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		12.9	10.1 - 15.7	76.3	72.8 - 79.9	10.8	8.3 - 13.3
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	10.9	8.2 - 13.7	--		12.1	8.8 - 15.5	14.4 *	5.8 - 23.0
Prior delivery by c-section	12.9	10.0 - 15.8	--		12.5	9.2 - 15.8	28.6	17.2 - 39.9
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	11.9	9.1 - 14.6	--		10.7	7.6 - 13.9	28.8	18.0 - 39.5
Hypertension, preeclampsia or eclampsia	11.6	8.7 - 14.4	14.4	6.8 - 22.0	10.7	7.4 - 14.0	14.6	6.0 - 23.1
Asthma	9.4	7.0 - 11.8	12.5 *	5.0 - 20.0	9.3	6.6 - 12.0	6.2 *	0.9 - 11.5
Nutrition and Weight								
Daily folic acid use, month before pregnancy	28.8	24.9 - 32.7	25.2	15.2 - 35.1	27.7	23.3 - 32.2	40.3	28.2 - 52.4
Overweight before pregnancy	27.5	23.4 - 31.6	22.0	12.4 - 31.7	26.3	21.5 - 31.0	42.9	30.3 - 55.6
Obese before pregnancy	24.3	20.4 - 28.2	--		27.1	22.4 - 31.8	23.6	13.2 - 34.1
Inadequate weight gain during pregnancy	19.0	14.5 - 23.4	24.6	13.1 - 36.0	17.9	12.6 - 23.1	19.6 *	7.8 - 31.4
Excessive weight gain during pregnancy	44.6	39.5 - 49.8	42.0	28.8 - 55.3	47.2	41.2 - 53.3	29.0	17.2 - 40.9
Food insecurity during pregnancy	21.3	17.7 - 24.8	23.4	13.2 - 33.5	20.3	16.2 - 24.3	25.9	15.0 - 36.9
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	10.0	7.4 - 12.5	21.7	12.4 - 30.9	8.7	5.9 - 11.5	--	
Prenatal depressive symptoms	22.5	18.9 - 26.1	32.4	21.8 - 43.0	21.8	17.7 - 26.0	15.5	6.7 - 24.3
Postpartum depressive symptoms	19.4	15.9 - 22.8	28.2	17.7 - 38.8	18.6	14.6 - 22.6	14.3	5.9 - 22.6
Hardships and Support during Pregnancy								
Woman or partner lost job	19.8	16.3 - 23.2	14.0	6.7 - 21.3	21.2	17.0 - 25.4	15.9 *	6.3 - 25.6
Became separated or divorced	12.8	9.8 - 15.9	13.7	5.6 - 21.7	12.7	9.1 - 16.4	12.6 *	4.7 - 20.4
Had no practical or emotional support	8.6	6.2 - 11.0	--		7.7	5.1 - 10.4	15.4 *	6.3 - 24.6
Substance Use								
Any smoking, 3 months before pregnancy	15.8	12.9 - 18.7	20.4	11.6 - 29.2	15.8	12.4 - 19.2	10.0 *	3.3 - 16.7
Any smoking, 3rd trimester	5.4	3.7 - 7.1	--		5.9	3.9 - 8.0	--	
Any smoking, postpartum	8.5	6.5 - 10.5	11.2	4.8 - 17.6	8.4	6.2 - 10.7	5.6 *	0.3 - 10.9
Any binge drinking, 3 months before pregnancy	11.6	9.0 - 14.2	--		13.2	10.0 - 16.5	6.1 *	1.0 - 11.2
Any alcohol use, 3rd trimester	3.1	1.8 - 4.4	--		3.6	2.1 - 5.0	--	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	73.0	69.1 - 76.8	64.5	52.9 - 76.2	77.6	73.5 - 81.6	50.6	38.4 - 62.9
Intended to breastfeed, before birth	87.6	84.7 - 90.5	89.7 *	83.3 - 96.1	87.5	84.2 - 90.9	85.5 *	75.7 - 95.3
Intended to breastfeed exclusively, before birth	47.2	42.9 - 51.4	43.4	31.7 - 55.0	46.6	41.6 - 51.6	55.4	43.1 - 67.6
Service Utilization								
Had a usual source of pre-pregnancy care	68.9	64.9 - 72.9	56.0	44.4 - 67.7	71.4	66.8 - 75.9	67.1	55.6 - 78.7
Had a postpartum medical visit	83.6	80.2 - 86.9	71.8	61.3 - 82.3	85.7	81.9 - 89.4	82.8	72.7 - 92.9
Mom or infant needed but couldn't afford care postpartum	14.7	11.6 - 17.8	16.0	7.8 - 24.2	15.5	11.7 - 19.2	7.7 *	1.8 - 13.6
Participated in WIC during pregnancy	73.3	71.1 - 75.6	95.5	93.1 - 97.8	70.2	67.1 - 73.3	69.0	59.3 - 78.7
Received CalFresh (food stamps) during pregnancy	34.2	30.1 - 38.2	30.1	19.8 - 40.4	36.0	31.3 - 40.8	26.1	14.7 - 37.6



MIHA Snapshot, Kern County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage								
Pre-pregnancy insurance								
Medi-Cal	35.0	31.1 - 39.0	53.9	42.3 - 65.4	32.3	27.7 - 36.9	31.5	20.0 - 43.1
Uninsured	25.4	21.5 - 29.3	20.0	11.0 - 29.0	27.0	22.4 - 31.7	20.2	9.7 - 30.6
Private	36.4	32.7 - 40.1	24.9	14.6 - 35.1	37.1	32.7 - 41.4	45.2	33.3 - 57.0
Prenatal insurance								
Medi-Cal	61.3	57.7 - 64.9	78.1	68.2 - 88.0	60.6	56.4 - 64.9	45.8	33.6 - 57.9
Uninsured	2.8	1.5 - 4.1	--	--	3.1	1.5 - 4.6	--	--
Private	31.5	28.1 - 34.9	20.3	10.5 - 30.1	31.5	27.5 - 35.5	45.2	33.3 - 57.1
Maternal postpartum insurance								
Medi-Cal	45.5	41.5 - 49.6	62.1	50.4 - 73.9	44.3	39.4 - 49.1	34.6	22.6 - 46.6
Uninsured	18.1	14.5 - 21.6	18.8	8.8 - 28.8	17.8	13.6 - 22.0	18.9	9.5 - 28.3
Private	34.3	30.8 - 37.8	17.8	8.5 - 27.1	35.7	31.4 - 39.9	44.5	32.7 - 56.2
Infant health insurance								
Medi-Cal	57.1	53.3 - 61.0	77.9	68.6 - 87.3	54.9	50.2 - 59.5	48.5	36.4 - 60.6
Healthy Families	9.2	6.7 - 11.7	11.1*	4.3 - 17.9	8.8	5.9 - 11.7	--	--
Uninsured	3.0	1.5 - 4.5	--	--	2.4*	0.9 - 4.0	--	--
Private	28.1	25.1 - 31.2	--	--	31.2	27.3 - 35.1	37.0	26.2 - 47.8
Maternal Demographics								
Did not complete high school (or GED)	23.6	19.9 - 27.2	39.4	28.2 - 50.5	20.9	16.7 - 25.0	23.9	13.0 - 34.7
Unmarried	52.6	48.5 - 56.7	89.8*	81.8 - 97.7	48.9	44.0 - 53.7	34.9	22.7 - 47.2
Race/Ethnicity								
Hispanic	60.9	57.3 - 64.6	72.9	62.3 - 83.5	58.9	54.4 - 63.3	61.4	50.5 - 72.2
Black	6.1	4.7 - 7.4	8.0*	1.8 - 14.2	6.1	4.3 - 7.9	--	--
White	28.6	25.2 - 31.9	18.4	8.8 - 28.0	30.8	26.8 - 34.9	24.6	15.8 - 33.4
Asian/Pacific Islander	3.7	2.2 - 5.2	--	--	3.5	1.8 - 5.3	9.4*	2.9 - 16.0
Born outside the U.S.	30.4	26.3 - 34.5	15.7	7.3 - 24.1	29.6	24.8 - 34.3	53.7	41.7 - 65.7
Speaks non-English language at home	27.1	23.2 - 31.0	16.0	7.6 - 24.4	26.4	21.9 - 31.0	44.7	32.5 - 57.0
Income as a percent of the Federal Poverty Guideline								
0-100%	56.8	52.7 - 61.0	89.1*	81.1 - 97.1	52.6	47.7 - 57.5	54.4	42.2 - 66.7
101-200%	19.1	15.1 - 23.0	--	--	21.4	16.6 - 26.1	16.6	7.4 - 25.8
>200%	24.1	21.1 - 27.1	--	--	26.1	22.4 - 29.7	29.0	19.1 - 38.8

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 10 women reported.

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of Kern County was 1,013. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Kern County. Prior poor birth outcomes are presented for all women. See the Technical Document for information on weighting, comparability to prior years and technical definitions.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. Visit the MIHA website at www.cdph.ca.gov/MIHA.



MIHA Snapshot, Kern County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		23.6	19.9 - 27.2	29.5	25.4 - 33.5	29.0	25.2 - 32.8	18.0	14.7 - 21.3
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	10.9	8.2 - 13.7	17.8	10.6 - 25.0	10.9	5.2 - 16.6	9.3	4.9 - 13.6	4.2 *	1.7 - 6.7
Prior delivery by c-section	12.9	10.0 - 15.8	17.1	9.9 - 24.3	12.4	7.5 - 17.4	12.4	7.2 - 17.7	9.3	4.0 - 14.6
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	11.9	9.1 - 14.6	14.5	8.2 - 20.8	11.0	5.5 - 16.5	8.9	4.8 - 13.0	14.1	7.6 - 20.5
Hypertension, preeclampsia or eclampsia	11.6	8.7 - 14.4	9.9	4.7 - 15.1	12.9	7.0 - 18.9	12.4	7.3 - 17.4	9.4 *	2.9 - 15.9
Asthma	9.4	7.0 - 11.8	5.6 *	2.2 - 8.9	10.6	5.3 - 16.0	12.7	8.0 - 17.3	7.0	2.9 - 11.1
Nutrition and Weight										
Daily folic acid use, month before pregnancy	28.8	24.9 - 32.7	20.8	13.3 - 28.3	32.7	24.6 - 40.8	24.1	17.8 - 30.4	39.7	30.0 - 49.4
Overweight before pregnancy	27.5	23.4 - 31.6	26.4	18.1 - 34.7	24.5	16.9 - 32.2	28.4	21.6 - 35.1	32.4	21.3 - 43.4
Obese before pregnancy	24.3	20.4 - 28.2	26.6	17.8 - 35.3	28.0	20.0 - 36.1	24.8	18.2 - 31.4	15.2	7.4 - 23.0
Inadequate weight gain during pregnancy	19.0	14.5 - 23.4	22.3	12.7 - 32.0	20.9	13.0 - 28.9	15.1	8.8 - 21.5	17.9 *	4.6 - 31.2
Excessive weight gain during pregnancy	44.6	39.5 - 49.8	34.9	24.0 - 45.8	48.6	38.5 - 58.7	48.6	39.7 - 57.4	43.7	32.0 - 55.3
Food insecurity during pregnancy	21.3	17.7 - 24.8	29.6	21.1 - 38.2	24.4	17.2 - 31.6	22.8	16.3 - 29.3	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	10.0	7.4 - 12.5	16.7	9.6 - 23.7	8.1	4.1 - 12.1	8.8	4.5 - 13.1	--	
Prenatal depressive symptoms	22.5	18.9 - 26.1	30.5	22.4 - 38.7	25.4	18.2 - 32.5	21.0	14.8 - 27.2	9.5 *	3.2 - 15.8
Postpartum depressive symptoms	19.4	15.9 - 22.8	18.6	11.8 - 25.4	22.6	15.4 - 29.8	20.5	14.3 - 26.7	12.6	5.7 - 19.4
Hardships and Support during Pregnancy										
Woman or partner lost job	19.8	16.3 - 23.2	24.0	16.0 - 31.9	20.5	13.6 - 27.3	20.7	14.4 - 27.1	11.5 *	4.4 - 18.6
Became separated or divorced	12.8	9.8 - 15.9	13.8	7.4 - 20.3	15.3	8.5 - 22.2	14.6	9.3 - 19.9	--	
Had no practical or emotional support	8.6	6.2 - 11.0	17.9	10.9 - 24.8	6.3 *	2.5 - 10.1	7.4	3.3 - 11.5	--	
Substance Use										
Any smoking, 3 months before pregnancy	15.8	12.9 - 18.7	16.9	11.0 - 22.8	21.8	15.1 - 28.5	15.6	10.6 - 20.7	4.8 *	1.8 - 7.8
Any smoking, 3rd trimester	5.4	3.7 - 7.1	8.2	4.1 - 12.2	6.9	3.1 - 10.7	5.0	2.1 - 7.9	--	
Any smoking, postpartum	8.5	6.5 - 10.5	10.1	5.7 - 14.4	11.7	7.2 - 16.1	8.8	5.0 - 12.5	--	
Any binge drinking, 3 months before pregnancy	11.6	9.0 - 14.2	7.1	3.1 - 11.1	10.8	5.7 - 15.8	15.0	9.8 - 20.2	13.3	6.8 - 19.8
Any alcohol use, 3rd trimester	3.1	1.8 - 4.4	2.5 *	0.2 - 4.8	--		3.8 *	0.9 - 6.6	4.7 *	1.5 - 7.9
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	73.0	69.1 - 76.8	71.6	63.6 - 79.7	68.4	60.3 - 76.6	76.5	70.2 - 82.9	76.3	68.5 - 84.1
Intended to breastfeed, before birth	87.6	84.7 - 90.5	86.5	79.9 - 93.1	81.0	74.3 - 87.6	89.5	84.7 - 94.2	--	
Intended to breastfeed exclusively, before birth	47.2	42.9 - 51.4	26.3	18.8 - 33.7	41.3	32.9 - 49.6	58.6	51.1 - 66.0	65.8	54.9 - 76.7
Service Utilization										
Had a usual source of pre-pregnancy care	68.9	64.9 - 72.9	69.8	61.4 - 78.3	69.7	62.1 - 77.2	68.2	61.2 - 75.3	67.0	56.9 - 77.1
Had a postpartum medical visit	83.6	80.2 - 86.9	72.9	64.9 - 80.9	80.7	73.5 - 87.9	88.8	83.6 - 93.9	93.7 *	89.1 - 98.3
Mom or infant needed but couldn't afford care postpartum	14.7	11.6 - 17.8	18.2	11.1 - 25.3	17.8	11.2 - 24.5	13.7	8.7 - 18.7	6.9 *	1.4 - 12.4
Participated in WIC during pregnancy	73.3	71.1 - 75.6	92.9	89.7 - 96.2	86.0	81.5 - 90.6	66.4	60.4 - 72.4	37.1	25.6 - 48.6
Received CalFresh (food stamps) during pregnancy	34.2	30.1 - 38.2	59.7	50.9 - 68.6	41.1	32.8 - 49.4	25.5	18.7 - 32.3	--	



MIHA Snapshot, Kern County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Kern County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage										
Pre-pregnancy insurance										
Medi-Cal	35.0	31.1 - 39.0	55.6	46.7 - 64.6	48.9	40.4 - 57.3	23.5	17.3 - 29.7	--	
Uninsured	25.4	21.5 - 29.3	31.2	22.9 - 39.5	27.5	20.0 - 35.0	21.4	15.1 - 27.8	21.4	10.4 - 32.5
Private	36.4	32.7 - 40.1	11.5	5.9 - 17.1	21.1	14.6 - 27.5	51.8	44.5 - 59.2	69.0	57.9 - 80.1
Prenatal insurance										
Medi-Cal	61.3	57.7 - 64.9	87.5	81.9 - 93.1	77.1	70.4 - 83.8	45.4	38.0 - 52.7	26.7	15.6 - 37.8
Uninsured	2.8	1.5 - 4.1	--		3.4 *	0.9 - 6.0	--		--	
Private	31.5	28.1 - 34.9	8.4	3.7 - 13.1	16.5	10.6 - 22.4	45.0	37.7 - 52.3	64.6	53.5 - 75.6
Maternal postpartum insurance										
Medi-Cal	45.5	41.5 - 49.6	64.1	55.4 - 72.9	59.7	51.4 - 67.9	38.0	30.7 - 45.3	10.3 *	4.1 - 16.6
Uninsured	18.1	14.5 - 21.6	26.4	18.4 - 34.5	21.8	14.8 - 28.8	8.8	4.8 - 12.7	16.6 *	5.7 - 27.6
Private	34.3	30.8 - 37.8	8.9	3.7 - 14.1	18.0	12.0 - 24.0	50.1	42.7 - 57.5	68.0	56.9 - 79.2
Infant health insurance										
Medi-Cal	57.1	53.3 - 61.0	81.1	74.4 - 87.8	68.0	60.2 - 75.7	45.9	38.5 - 53.3	26.6	15.4 - 37.8
Healthy Families	9.2	6.7 - 11.7	10.0	5.2 - 14.9	11.3	6.0 - 16.5	9.1	4.4 - 13.7	--	
Uninsured	3.0	1.5 - 4.5	--		--		2.3 *	0.2 - 4.4	--	
Private	28.1	25.1 - 31.2	3.7 *	0.6 - 6.8	14.2	8.7 - 19.8	39.6	32.6 - 46.5	63.5	52.5 - 74.6
Maternal Demographics										
Age										
15-19	12.9	10.1 - 15.7	21.5	14.7 - 28.2	19.8	13.2 - 26.4	6.7 *	2.6 - 10.8	--	
20-34	76.3	72.8 - 79.9	67.6	59.5 - 75.7	72.4	65.0 - 79.8	82.0	76.1 - 88.0	85.1	79.5 - 90.7
35+	10.8	8.3 - 13.3	11.0	5.4 - 16.5	7.8	3.3 - 12.2	11.3	6.5 - 16.0	14.9	9.3 - 20.5
Unmarried	52.6	48.5 - 56.7	69.9	61.4 - 78.4	68.8	61.3 - 76.3	44.8	37.4 - 52.2	16.0	8.5 - 23.4
Race/Ethnicity										
Hispanic	60.9	57.3 - 64.6	77.5	70.5 - 84.5	71.8	64.6 - 79.1	47.5	40.0 - 54.9	43.9	32.9 - 54.9
Black	6.1	4.7 - 7.4	5.2 *	2.1 - 8.3	6.4 *	1.6 - 11.2	7.6	4.3 - 10.8	3.6 *	1.3 - 5.9
White	28.6	25.2 - 31.9	14.9	8.8 - 21.0	19.9	13.8 - 25.9	41.9	34.9 - 49.0	39.0	29.6 - 48.4
Asian/Pacific Islander	3.7	2.2 - 5.2	--		--		2.9 *	0.5 - 5.2	12.8	6.2 - 19.5
Born outside the U.S.	30.4	26.3 - 34.5	49.9	40.9 - 59.0	28.5	21.2 - 35.8	15.4	10.0 - 20.8	32.0	20.7 - 43.4
Speaks non-English language at home	27.1	23.2 - 31.0	51.2	42.3 - 60.2	27.9	20.4 - 35.4	12.3	7.1 - 17.4	17.7	9.3 - 26.2
Income as a percent of the Federal Poverty Guideline										
0-100%	56.8	52.7 - 61.0	90.5	85.2 - 95.8	74.9	67.6 - 82.2	44.6	37.0 - 52.2	8.4	3.6 - 13.1
101-200%	19.1	15.1 - 23.0	7.1 *	2.4 - 11.8	16.6	10.3 - 22.9	24.3	17.5 - 31.2	28.4	16.1 - 40.7
>200%	24.1	21.1 - 27.1	--		8.5	4.0 - 12.9	31.1	24.5 - 37.6	63.3	51.5 - 75.0

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 10 women reported.

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of Kern County was 1,013. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Kern County. Prior poor birth outcomes are presented for all women. See the Technical Document for information on weighting, comparability to prior years and technical definitions.

MIHA is a collaborative effort of the Maternal, Child and Adolescent Health and WIC Programs of the Center for Family Health, California Department of Public Health and the Center on Social Disparities in Health at the University of California, San Francisco. Visit the MIHA website at www.cdph.ca.gov/MIHA.