



MIHA Snapshot, San Joaquin County by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin County		Hispanic			Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI		%	95% CI	%	95% CI	%	95% CI
Total	100		50.0	45.9 - 54.1		7.9	6.3 - 9.5	25.5	21.8 - 29.2	16.1	12.8 - 19.4
Prior Poor Birth Outcomes											
Prior low birth weight or preterm delivery	12.2	9.3 - 15.2	10.8	7.2 - 14.5	--			16.0	8.8 - 23.2	--	
Prior delivery by c-section	16.3	13.2 - 19.4	16.3	12.0 - 20.6	20.2 *	7.7 - 32.6		15.9	10.0 - 21.9	15.4	7.2 - 23.6
Chronic Conditions before or during Pregnancy											
Diabetes or gestational diabetes	14.6	11.6 - 17.6	12.5	8.7 - 16.2	17.5 *	7.0 - 28.0		13.7	7.8 - 19.7	22.1	12.6 - 31.6
Hypertension, preeclampsia or eclampsia	9.5	6.8 - 12.1	6.0	2.8 - 9.2	--			14.4	8.2 - 20.7	12.3	5.2 - 19.3
Asthma	9.8	7.2 - 12.4	6.8	3.4 - 10.2	16.2 *	6.0 - 26.5		14.6	8.6 - 20.6	--	
Nutrition and Weight											
Daily folic acid use, month before pregnancy	29.4	25.6 - 33.2	25.0	20.0 - 29.9	25.0	12.4 - 37.5		33.3	25.4 - 41.1	37.2	26.3 - 48.1
Overweight before pregnancy	23.3	19.6 - 27.0	27.3	21.8 - 32.8	23.9	10.9 - 36.9		24.6	16.9 - 32.3	11.4 *	4.6 - 18.3
Obese before pregnancy	24.6	20.9 - 28.4	31.3	25.4 - 37.2	21.4 *	8.8 - 33.9		22.9	15.8 - 30.1	12.0	5.0 - 18.9
Inadequate weight gain during pregnancy	19.0	14.7 - 23.3	18.5	12.4 - 24.6	37.9	16.7 - 59.0		11.3	5.7 - 17.0	24.8	13.7 - 36.0
Excessive weight gain during pregnancy	51.2	46.3 - 56.2	48.8	41.7 - 55.9	38.4	20.7 - 56.1		63.2	54.4 - 71.9	43.7	31.4 - 56.1
Food insecurity during pregnancy	22.7	19.2 - 26.2	26.8	21.6 - 32.0	15.6 *	4.9 - 26.3		19.6	13.0 - 26.2	19.0	10.2 - 27.7
Intimate Partner Violence (IPV) and Depressive Symptoms											
Physical or psychological IPV during pregnancy	11.9	9.1 - 14.6	13.1	9.0 - 17.2	24.3	10.6 - 37.9		7.2 *	3.0 - 11.4	--	
Prenatal depressive symptoms	18.4	14.7 - 22.0	19.5	14.5 - 24.4	30.7 *	11.4 - 50.1		12.7	7.2 - 18.2	13.1 *	5.4 - 20.9
Postpartum depressive symptoms	15.0	12.0 - 18.1	16.1	11.8 - 20.3	--			13.6	7.7 - 19.6	14.1 *	5.7 - 22.4
Hardships and Support during Pregnancy											
Woman or partner lost job	21.7	18.1 - 25.3	25.4	19.9 - 30.9	15.3 *	5.6 - 25.0		20.8	13.8 - 27.7	12.1	5.1 - 19.0
Became separated or divorced	11.3	8.6 - 13.9	9.3	6.0 - 12.7	28.8	14.1 - 43.6		10.1	5.0 - 15.2	--	
Had no practical or emotional support	6.9	4.7 - 9.0	7.5	4.5 - 10.4	--			--		--	
Substance Use											
Any smoking, 3 months before pregnancy	14.2	11.2 - 17.3	10.7	6.7 - 14.7	--			23.0	15.8 - 30.1	--	
Any smoking, 3rd trimester	5.3	3.3 - 7.3	--		--			9.2	4.2 - 14.3	--	
Any smoking, postpartum	8.4	6.0 - 10.8	4.3 *	1.5 - 7.0	--			15.5	9.5 - 21.5	--	
Any binge drinking, 3 months before pregnancy	12.8	10.0 - 15.7	10.1	6.7 - 13.6	--			21.5	13.9 - 29.2	--	
Any alcohol use, 3rd trimester	4.1	2.5 - 5.8	--		--			8.1	3.5 - 12.6	--	
Infant Sleep and Breastfeeding											
Placed infant on back to sleep	74.4	70.7 - 78.1	75.9	70.9 - 80.8	62.6	46.5 - 78.7		76.2	68.8 - 83.5	71.6	61.3 - 82.0
Intended to breastfeed, before birth	85.8	82.6 - 89.0	87.7	83.8 - 91.5	67.8 *	48.2 - 87.4		91.0	86.2 - 95.8	80.6	71.3 - 89.8
Intended to breastfeed exclusively, before birth	57.8	53.5 - 62.1	53.6	47.7 - 59.4	42.4	26.0 - 58.7		72.0	64.3 - 79.7	58.2	46.9 - 69.4
Service Utilization											
Had a usual source of pre-pregnancy care	71.2	67.4 - 74.9	66.7	61.3 - 72.1	80.9	69.9 - 91.9		71.2	63.5 - 78.9	79.7	71.0 - 88.4
Had a postpartum medical visit	83.7	80.4 - 87.1	81.7	76.6 - 86.7	84.3 *	73.4 - 95.3		85.1	78.6 - 91.6	86.1	78.3 - 94.0
Mom or infant needed but couldn't afford care postpartum	16.7	13.5 - 19.9	17.6	12.9 - 22.3	--			18.7	12.0 - 25.4	13.3	6.1 - 20.5
Participated in WIC during pregnancy	68.3	64.7 - 71.8	83.8	79.9 - 87.7	75.4	63.6 - 87.3		45.0	36.7 - 53.3	56.8	45.4 - 68.3
Received CalFresh (food stamps) during pregnancy	35.4	31.3 - 39.5	38.6	32.9 - 44.3	55.0	38.8 - 71.1		28.2	20.3 - 36.1	27.3	17.0 - 37.6



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Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin 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	35.5	31.5 - 39.5	41.0	35.2 - 46.9	51.2	33.7 - 68.7	23.1	15.7 - 30.5	29.7	19.6 - 39.8
Uninsured	25.3	21.5 - 29.1	32.4	27.0 - 37.8	--	--	17.6	11.3 - 24.0	20.0	10.7 - 29.2
Private	38.0	34.0 - 41.9	26.2	21.2 - 31.2	29.2	15.3 - 43.1	56.2	47.8 - 64.5	48.3	37.0 - 59.6
Prenatal insurance										
Medi-Cal	62.2	58.3 - 66.1	75.0	70.0 - 79.9	70.5	56.5 - 84.5	42.0	33.7 - 50.4	51.2	40.0 - 62.4
Uninsured	--	--	--	--	--	--	--	--	--	--
Private	34.8	30.9 - 38.6	21.1	16.5 - 25.7	29.5	15.5 - 43.5	54.5	46.1 - 63.0	47.6	36.4 - 58.8
Maternal postpartum insurance										
Medi-Cal	45.2	41.1 - 49.4	49.7	43.8 - 55.5	66.6	52.1 - 81.0	31.3	23.4 - 39.3	43.0	31.9 - 54.1
Uninsured	17.9	14.8 - 21.0	26.6	21.5 - 31.7	--	--	12.2	6.8 - 17.6	--	--
Private	35.9	32.0 - 39.8	23.0	18.2 - 27.7	28.6	15.2 - 42.0	54.8	46.4 - 63.2	48.1	36.9 - 59.3
Infant health insurance										
Medi-Cal	56.8	52.8 - 60.8	67.2	61.9 - 72.5	68.5	54.2 - 82.8	40.1	31.7 - 48.6	46.7	35.4 - 58.0
Healthy Families	6.2	4.3 - 8.2	8.5	5.4 - 11.7	--	--	--	--	--	--
Uninsured	3.3	1.8 - 4.7	3.6*	1.4 - 5.8	--	--	--	--	--	--
Private	32.5	28.8 - 36.3	20.1	15.5 - 24.6	24.3	11.2 - 37.5	52.4	43.8 - 60.9	44.7	33.5 - 56.0
Maternal Demographics										
Age										
15-19	9.2	6.9 - 11.6	12.3	8.6 - 15.9	--	--	--	--	--	--
20-34	77.1	73.6 - 80.6	74.9	70.1 - 79.7	79.2*	66.1 - 92.3	80.9	73.8 - 88.0	77.6	68.3 - 86.9
35+	13.7	10.7 - 16.6	12.8	9.2 - 16.4	--	--	13.0	6.9 - 19.1	19.5	10.4 - 28.5
Did not complete high school (or GED)	25.4	21.5 - 29.2	36.1	30.4 - 41.9	35.3	16.4 - 54.2	10.3	5.0 - 15.6	12.2*	4.9 - 19.5
Unmarried	48.0	43.8 - 52.1	54.6	48.7 - 60.4	74.9	63.2 - 86.5	35.0	26.8 - 43.2	32.3	22.1 - 42.6
Born outside the U.S.	35.9	31.9 - 39.9	47.7	41.9 - 53.6	--	--	6.1*	2.0 - 10.1	64.5	54.4 - 74.6
Speaks non-English language at home	31.3	27.4 - 35.2	42.1	36.4 - 47.8	--	--	--	--	57.2	45.6 - 68.9
Income as a percent of the Federal Poverty Guideline										
0-100%	54.1	49.8 - 58.3	65.6	60.0 - 71.3	75.3	61.2 - 89.3	36.1	27.6 - 44.6	33.9	22.2 - 45.5
101-200%	19.5	16.1 - 22.9	20.1	15.3 - 24.9	--	--	19.5	12.7 - 26.2	23.9	13.8 - 34.0
>200%	26.4	22.7 - 30.1	14.3	10.3 - 18.3	--	--	44.4	35.9 - 52.9	42.2	30.0 - 54.4

-- 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 San Joaquin County was 630. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Joaquin 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, San Joaquin County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		54.1	49.8 - 58.3	19.5	16.1 - 22.9	26.4	22.7 - 30.1
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	12.2	9.3 - 15.2	13.0	8.8 - 17.2	13.9	7.0 - 20.8	11.6	5.3 - 18.0
Prior delivery by c-section	16.3	13.2 - 19.4	15.0	10.9 - 19.2	14.9	7.7 - 22.1	22.3	15.4 - 29.3
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	14.6	11.6 - 17.6	14.4	10.3 - 18.6	14.4	7.5 - 21.4	17.0	10.3 - 23.6
Hypertension, preeclampsia or eclampsia	9.5	6.8 - 12.1	8.9	5.2 - 12.6	11.4	5.0 - 17.9	10.3	4.7 - 15.9
Asthma	9.8	7.2 - 12.4	11.7	7.5 - 15.8	--		9.1	4.2 - 13.9
Nutrition and Weight								
Daily folic acid use, month before pregnancy	29.4	25.6 - 33.2	25.2	19.9 - 30.4	24.2	16.1 - 32.3	42.0	33.6 - 50.4
Overweight before pregnancy	23.3	19.6 - 27.0	18.8	14.1 - 23.6	30.4	21.4 - 39.5	27.5	19.4 - 35.5
Obese before pregnancy	24.6	20.9 - 28.4	29.0	23.1 - 34.9	26.1	17.7 - 34.6	18.3	11.6 - 24.9
Inadequate weight gain during pregnancy	19.0	14.7 - 23.3	24.1	17.0 - 31.2	16.1	7.8 - 24.5	12.1	6.0 - 18.3
Excessive weight gain during pregnancy	51.2	46.3 - 56.2	47.1	39.7 - 54.5	53.0	41.7 - 64.3	56.4	47.1 - 65.6
Food insecurity during pregnancy	22.7	19.2 - 26.2	32.1	26.4 - 37.7	19.7	12.2 - 27.3	5.5*	2.1 - 8.9
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.9	9.1 - 14.6	19.0	14.1 - 23.9	--		--	
Prenatal depressive symptoms	18.4	14.7 - 22.0	24.7	18.7 - 30.6	14.6	8.0 - 21.2	9.3	4.6 - 14.0
Postpartum depressive symptoms	15.0	12.0 - 18.1	15.9	11.5 - 20.4	14.1	7.2 - 21.1	13.1	7.2 - 19.0
Hardships and Support during Pregnancy								
Woman or partner lost job	21.7	18.1 - 25.3	31.8	25.8 - 37.8	19.5	12.2 - 26.9	8.9	4.4 - 13.4
Became separated or divorced	11.3	8.6 - 13.9	19.8	15.0 - 24.6	--		--	
Had no practical or emotional support	6.9	4.7 - 9.0	9.3	5.7 - 12.8	9.4*	3.8 - 15.0	--	
Substance Use								
Any smoking, 3 months before pregnancy	14.2	11.2 - 17.3	19.3	14.3 - 24.3	--		11.8	6.6 - 17.0
Any smoking, 3rd trimester	5.3	3.3 - 7.3	8.9	5.3 - 12.6	--		--	
Any smoking, postpartum	8.4	6.0 - 10.8	12.5	8.4 - 16.6	--		--	
Any binge drinking, 3 months before pregnancy	12.8	10.0 - 15.7	13.4	9.2 - 17.7	11.2	5.4 - 17.0	13.7	7.6 - 19.7
Any alcohol use, 3rd trimester	4.1	2.5 - 5.8	--		--		6.5*	2.5 - 10.4
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	74.4	70.7 - 78.1	70.5	64.9 - 76.0	78.3	70.4 - 86.1	82.1	75.4 - 88.8
Intended to breastfeed, before birth	85.8	82.6 - 89.0	79.6	74.2 - 84.9	91.1*	85.5 - 96.7	94.8*	90.9 - 98.7
Intended to breastfeed exclusively, before birth	57.8	53.5 - 62.1	48.3	41.9 - 54.6	67.7	58.8 - 76.7	71.2	63.4 - 79.1
Service Utilization								
Had a usual source of pre-pregnancy care	71.2	67.4 - 74.9	66.0	60.4 - 71.6	62.1	52.6 - 71.5	87.9	82.3 - 93.4
Had a postpartum medical visit	83.7	80.4 - 87.1	76.3	70.8 - 81.9	88.2	81.6 - 94.8	95.8*	92.1 - 99.5
Mom or infant needed but couldn't afford care postpartum	16.7	13.5 - 19.9	19.0	14.1 - 23.9	24.6	16.1 - 33.1	6.9*	2.8 - 11.1
Participated in WIC during pregnancy	68.3	64.7 - 71.8	87.9	84.1 - 91.7	75.6	67.7 - 83.5	17.1	10.8 - 23.3
Received CalFresh (food stamps) during pregnancy	35.4	31.3 - 39.5	61.9	55.9 - 67.9	--		--	



MIHA Snapshot, San Joaquin County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin 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	35.5	31.5 - 39.5	56.5	50.2 - 62.8	17.8	10.1 - 25.6	--	
Uninsured	25.3	21.5 - 29.1	32.2	26.2 - 38.2	29.7	20.9 - 38.5	7.1	3.0 - 11.1
Private	38.0	34.0 - 41.9	10.2	6.4 - 14.0	50.4	40.7 - 60.0	86.9	81.5 - 92.4
Prenatal insurance								
Medi-Cal	62.2	58.3 - 66.1	90.1	86.3 - 93.8	50.1	40.5 - 59.7	12.4	7.2 - 17.7
Uninsured	--		--		--		--	
Private	34.8	30.9 - 38.6	7.3	3.9 - 10.6	45.7	36.2 - 55.2	85.2	79.5 - 90.9
Maternal postpartum insurance								
Medi-Cal	45.2	41.1 - 49.4	72.9	67.6 - 78.3	16.8	9.5 - 24.2	9.2	4.4 - 13.9
Uninsured	17.9	14.8 - 21.0	19.6	15.0 - 24.2	26.4	18.0 - 34.9	--	
Private	35.9	32.0 - 39.8	7.1	3.8 - 10.4	54.5	44.9 - 64.0	83.5	77.4 - 89.5
Infant health insurance								
Medi-Cal	56.8	52.8 - 60.8	85.0	80.6 - 89.4	46.5	36.8 - 56.2	9.1	4.5 - 13.7
Healthy Families	6.2	4.3 - 8.2	6.0	3.3 - 8.8	7.6*	3.0 - 12.3	--	
Uninsured	3.3	1.8 - 4.7	--		--		--	
Private	32.5	28.8 - 36.3	5.3	2.5 - 8.1	41.1	31.6 - 50.5	82.5	76.2 - 88.7
Maternal Demographics								
Age								
15-19	9.2	6.9 - 11.6	14.3	10.2 - 18.3	--		--	
20-34	77.1	73.6 - 80.6	77.7	72.9 - 82.5	81.5	73.9 - 89.0	71.0	62.9 - 79.1
35+	13.7	10.7 - 16.6	8.1	5.1 - 11.0	15.2	8.3 - 22.1	27.8	19.7 - 35.8
Did not complete high school (or GED)	25.4	21.5 - 29.2	37.7	31.4 - 43.9	21.9	13.7 - 30.0	--	
Unmarried	48.0	43.8 - 52.1	70.8	65.0 - 76.5	29.1	20.4 - 37.8	14.6	8.4 - 20.7
Race/Ethnicity								
Hispanic	50.0	45.9 - 54.1	61.2	55.3 - 67.1	51.5	41.8 - 61.1	26.9	19.6 - 34.2
Black	7.9	6.3 - 9.5	11.4	8.1 - 14.8	--		--	
White	25.5	21.8 - 29.2	17.7	12.9 - 22.5	26.2	17.6 - 34.8	44.1	35.6 - 52.7
Asian/Pacific Islander	16.1	12.8 - 19.4	9.3	5.5 - 13.1	18.0	10.4 - 25.7	23.5	15.6 - 31.3
Born outside the U.S.	35.9	31.9 - 39.9	37.0	31.2 - 42.8	38.1	28.7 - 47.4	28.1	20.0 - 36.2
Speaks non-English language at home	31.3	27.4 - 35.2	32.5	27.0 - 38.1	36.4	27.0 - 45.9	19.4	12.3 - 26.5

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

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MIHA Snapshot, San Joaquin County by Prenatal Health Insurance, 2010-2012

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	San Joaquin County		Medi-Cal			Private		
	%	95% CI	%	95% CI		%	95% CI	
Total	100		62.2	58.3 - 66.1		34.8	30.9 - 38.6	
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	12.2	9.3 - 15.2	13.1	9.3 - 16.9		10.9	5.9 - 15.8	
Prior delivery by c-section	16.3	13.2 - 19.4	15.6	11.8 - 19.5		16.4	11.3 - 21.6	
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	14.6	11.6 - 17.6	14.2	10.5 - 17.8		15.1	9.8 - 20.4	
Hypertension, preeclampsia or eclampsia	9.5	6.8 - 12.1	8.7	5.5 - 11.9		10.9	6.1 - 15.7	
Asthma	9.8	7.2 - 12.4	11.2	7.6 - 14.8		8.3	4.3 - 12.2	
Nutrition and Weight								
Daily folic acid use, month before pregnancy	29.4	25.6 - 33.2	24.4	19.8 - 28.9		39.6	32.6 - 46.6	
Overweight before pregnancy	23.3	19.6 - 27.0	22.5	17.9 - 27.1		23.4	17.1 - 29.6	
Obese before pregnancy	24.6	20.9 - 28.4	26.3	21.2 - 31.3		21.2	15.4 - 27.1	
Inadequate weight gain during pregnancy	19.0	14.7 - 23.3	22.9	16.9 - 28.9		14.2	8.3 - 20.2	
Excessive weight gain during pregnancy	51.2	46.3 - 56.2	48.3	41.8 - 54.7		52.4	44.3 - 60.6	
Food insecurity during pregnancy	22.7	19.2 - 26.2	30.0	25.0 - 34.9		9.0	5.3 - 12.7	
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.9	9.1 - 14.6	15.9	11.9 - 20.0		4.1 *	1.6 - 6.7	
Prenatal depressive symptoms	18.4	14.7 - 22.0	22.4	17.3 - 27.4		10.2	5.8 - 14.6	
Postpartum depressive symptoms	15.0	12.0 - 18.1	15.8	11.9 - 19.8		13.3	8.3 - 18.3	
Hardships and Support during Pregnancy								
Woman or partner lost job	21.7	18.1 - 25.3	28.6	23.4 - 33.7		10.2	6.0 - 14.4	
Became separated or divorced	11.3	8.6 - 13.9	16.3	12.3 - 20.3		--		
Had no practical or emotional support	6.9	4.7 - 9.0	8.6	5.5 - 11.7		--		
Substance Use								
Any smoking, 3 months before pregnancy	14.2	11.2 - 17.3	17.0	12.7 - 21.2		9.0	5.1 - 13.0	
Any smoking, 3rd trimester	5.3	3.3 - 7.3	7.7	4.6 - 10.8		--		
Any smoking, postpartum	8.4	6.0 - 10.8	10.8	7.4 - 14.3		4.9 *	1.8 - 7.9	
Any binge drinking, 3 months before pregnancy	12.8	10.0 - 15.7	12.5	8.9 - 16.2		13.6	8.7 - 18.6	
Any alcohol use, 3rd trimester	4.1	2.5 - 5.8	2.7 *	1.0 - 4.4		7.0	3.3 - 10.7	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	74.4	70.7 - 78.1	69.5	64.5 - 74.4		82.3	76.6 - 87.9	
Intended to breastfeed, before birth	85.8	82.6 - 89.0	81.2	76.6 - 85.9		93.0	89.4 - 96.6	
Intended to breastfeed exclusively, before birth	57.8	53.5 - 62.1	51.8	46.2 - 57.4		68.4	61.8 - 75.1	
Service Utilization								
Had a usual source of pre-pregnancy care	71.2	67.4 - 74.9	63.4	58.4 - 68.5		86.5	81.6 - 91.4	
Had a postpartum medical visit	83.7	80.4 - 87.1	77.2	72.3 - 82.1		96.3 *	93.3 - 99.2	
Mom or infant needed but couldn't afford care postpartum	16.7	13.5 - 19.9	19.9	15.4 - 24.4		9.5	5.5 - 13.6	
Participated in WIC during pregnancy	68.3	64.7 - 71.8	88.2	84.9 - 91.4		31.4	24.9 - 38.0	
Received CalFresh (food stamps) during pregnancy	35.4	31.3 - 39.5	55.2	49.8 - 60.6		--		



MIHA Snapshot, San Joaquin County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	35.5	31.5 - 39.5	56.2	50.7 - 61.7	--	
Uninsured	25.3	21.5 - 29.1	36.4	31.1 - 41.7	--	
Private	38.0	34.0 - 41.9	6.6	4.1 - 9.1	95.5 *	92.7 - 98.3
Maternal postpartum insurance						
Medi-Cal	45.2	41.1 - 49.4	70.9	66.1 - 75.6	--	
Uninsured	17.9	14.8 - 21.0	24.6	20.1 - 29.1	--	
Private	35.9	32.0 - 39.8	4.3	2.3 - 6.3	94.4	91.3 - 97.5
Infant health insurance						
Medi-Cal	56.8	52.8 - 60.8	85.5	81.8 - 89.2	7.6	3.8 - 11.4
Healthy Families	6.2	4.3 - 8.2	6.7	4.1 - 9.3	--	
Uninsured	3.3	1.8 - 4.7	2.7 *	1.0 - 4.4	--	
Private	32.5	28.8 - 36.3	4.7	2.5 - 6.8	83.7	78.5 - 88.8
Maternal Demographics						
Age						
15-19	9.2	6.9 - 11.6	11.8	8.6 - 15.0	--	
20-34	77.1	73.6 - 80.6	80.8	76.8 - 84.8	71.8	65.1 - 78.6
35+	13.7	10.7 - 16.6	7.4	4.8 - 9.9	24.1	17.7 - 30.5
Did not complete high school (or GED)	25.4	21.5 - 29.2	36.4	31.0 - 41.9	6.1	2.7 - 9.4
Unmarried	48.0	43.8 - 52.1	62.7	57.4 - 68.0	21.0	15.1 - 26.9
Race/Ethnicity						
Hispanic	50.0	45.9 - 54.1	60.3	55.0 - 65.5	30.6	24.1 - 37.0
Black	7.9	6.3 - 9.5	9.0	6.2 - 11.7	6.8	3.7 - 9.8
White	25.5	21.8 - 29.2	17.1	12.9 - 21.2	39.9	32.8 - 46.9
Asian/Pacific Islander	16.1	12.8 - 19.4	13.3	9.4 - 17.2	22.3	15.9 - 28.6
Born outside the U.S.	35.9	31.9 - 39.9	39.5	34.3 - 44.7	29.2	22.5 - 35.9
Speaks non-English language at home	31.3	27.4 - 35.2	37.0	31.9 - 42.1	21.7	15.5 - 27.9
Income as a percent of the Federal Poverty Guideline						
0-100%	54.1	49.8 - 58.3	78.8	74.3 - 83.3	11.1	6.1 - 16.0
101-200%	19.5	16.1 - 22.9	15.9	11.8 - 19.9	25.2	19.1 - 31.3
>200%	26.4	22.7 - 30.1	5.4	3.0 - 7.7	63.8	56.8 - 70.7

-- 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 San Joaquin County was 630. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Joaquin 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, San Joaquin County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		9.2	6.9 - 11.6	77.1	73.6 - 80.6	13.7	10.7 - 16.6
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	12.2	9.3 - 15.2	--		11.9	8.6 - 15.2	20.6	10.6 - 30.7
Prior delivery by c-section	16.3	13.2 - 19.4	--		15.8	12.3 - 19.3	29.9	19.8 - 40.0
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	14.6	11.6 - 17.6	--		13.2	9.9 - 16.5	27.5	17.5 - 37.5
Hypertension, preeclampsia or eclampsia	9.5	6.8 - 12.1	--		9.1	6.1 - 12.0	--	
Asthma	9.8	7.2 - 12.4	--		10.8	7.7 - 13.9	--	
Nutrition and Weight								
Daily folic acid use, month before pregnancy	29.4	25.6 - 33.2	30.2	17.7 - 42.7	27.3	23.1 - 31.5	40.7	29.5 - 52.0
Overweight before pregnancy	23.3	19.6 - 27.0	22.1	11.0 - 33.3	21.9	17.9 - 25.9	32.2	20.2 - 44.1
Obese before pregnancy	24.6	20.9 - 28.4	--		25.4	21.0 - 29.8	30.9	20.4 - 41.4
Inadequate weight gain during pregnancy	19.0	14.7 - 23.3	--		21.4	16.1 - 26.6	--	
Excessive weight gain during pregnancy	51.2	46.3 - 56.2	67.1	53.2 - 80.9	48.2	42.4 - 53.9	57.8	45.5 - 70.1
Food insecurity during pregnancy	22.7	19.2 - 26.2	27.2	15.8 - 38.6	22.8	18.6 - 26.9	19.3	11.5 - 27.1
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.9	9.1 - 14.6	24.7	13.5 - 35.9	10.6	7.5 - 13.7	10.3*	3.9 - 16.7
Prenatal depressive symptoms	18.4	14.7 - 22.0	17.9*	7.2 - 28.5	18.3	14.1 - 22.6	18.8	10.5 - 27.0
Postpartum depressive symptoms	15.0	12.0 - 18.1	--		15.6	12.0 - 19.1	12.8	5.7 - 20.0
Hardships and Support during Pregnancy								
Woman or partner lost job	21.7	18.1 - 25.3	22.0	10.6 - 33.4	23.0	18.7 - 27.3	14.3	7.2 - 21.4
Became separated or divorced	11.3	8.6 - 13.9	26.9	14.9 - 39.0	10.5	7.5 - 13.5	--	
Had no practical or emotional support	6.9	4.7 - 9.0	--		7.4	4.8 - 9.9	--	
Substance Use								
Any smoking, 3 months before pregnancy	14.2	11.2 - 17.3	12.5*	4.4 - 20.7	16.6	12.9 - 20.3	--	
Any smoking, 3rd trimester	5.3	3.3 - 7.3	--		5.9	3.5 - 8.4	--	
Any smoking, postpartum	8.4	6.0 - 10.8	--		9.9	6.9 - 12.8	--	
Any binge drinking, 3 months before pregnancy	12.8	10.0 - 15.7	--		13.6	10.2 - 17.0	--	
Any alcohol use, 3rd trimester	4.1	2.5 - 5.8	--		4.1	2.3 - 6.0	--	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	74.4	70.7 - 78.1	79.2	68.0 - 90.4	72.6	68.3 - 77.0	81.0	72.6 - 89.4
Intended to breastfeed, before birth	85.8	82.6 - 89.0	84.7*	75.0 - 94.4	85.8	82.0 - 89.5	86.7*	78.9 - 94.6
Intended to breastfeed exclusively, before birth	57.8	53.5 - 62.1	44.5	31.2 - 57.9	60.0	55.1 - 64.9	54.3	42.9 - 65.7
Service Utilization								
Had a usual source of pre-pregnancy care	71.2	67.4 - 74.9	52.7	39.4 - 66.0	72.2	68.0 - 76.4	77.7	68.7 - 86.7
Had a postpartum medical visit	83.7	80.4 - 87.1	76.4	65.3 - 87.6	83.5	79.6 - 87.5	89.8*	82.6 - 97.1
Mom or infant needed but couldn't afford care postpartum	16.7	13.5 - 19.9	--		17.5	13.7 - 21.2	12.1	5.2 - 19.1
Participated in WIC during pregnancy	68.3	64.7 - 71.8	90.2*	81.3 - 99.1	69.5	65.4 - 73.6	46.7	35.6 - 57.8
Received CalFresh (food stamps) during pregnancy	35.4	31.3 - 39.5	38.4	25.7 - 51.0	37.7	33.0 - 42.5	20.2	11.8 - 28.6



MIHA Snapshot, San Joaquin County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin 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	35.5	31.5 - 39.5	59.3	45.8 - 72.7	35.7	31.1 - 40.4	18.1	9.8 - 26.4
Uninsured	25.3	21.5 - 29.1	16.9*	6.4 - 27.3	27.9	23.4 - 32.3	16.4	8.6 - 24.1
Private	38.0	34.0 - 41.9	23.8	11.8 - 35.8	35.2	30.8 - 39.7	62.7	52.1 - 73.4
Prenatal insurance								
Medi-Cal	62.2	58.3 - 66.1	82.0*	70.5 - 93.5	65.0	60.6 - 69.4	33.5	23.3 - 43.7
Uninsured	--	--	--	--	--	--	--	--
Private	34.8	30.9 - 38.6	--	--	32.3	28.0 - 36.6	61.1	50.5 - 71.8
Maternal postpartum insurance								
Medi-Cal	45.2	41.1 - 49.4	63.4	50.0 - 76.9	46.6	41.8 - 51.4	25.5	16.2 - 34.9
Uninsured	17.9	14.8 - 21.0	--	--	18.7	15.1 - 22.3	14.5	7.1 - 21.9
Private	35.9	32.0 - 39.8	20.9	8.8 - 33.0	33.9	29.5 - 38.2	57.2	46.2 - 68.2
Infant health insurance								
Medi-Cal	56.8	52.8 - 60.8	69.2	55.9 - 82.5	59.6	55.0 - 64.2	32.9	22.7 - 43.1
Healthy Families	6.2	4.3 - 8.2	--	--	5.7	3.5 - 7.8	--	--
Uninsured	3.3	1.8 - 4.7	--	--	3.2	1.7 - 4.8	--	--
Private	32.5	28.8 - 36.3	--	--	31.0	26.7 - 35.2	56.8	45.7 - 67.9
Maternal Demographics								
Did not complete high school (or GED)	25.4	21.5 - 29.2	50.7	37.4 - 64.0	21.9	17.6 - 26.3	27.9	18.1 - 37.6
Unmarried	48.0	43.8 - 52.1	--	--	45.1	40.3 - 50.0	29.7	19.5 - 40.0
Race/Ethnicity								
Hispanic	50.0	45.9 - 54.1	68.5	56.0 - 81.0	48.4	43.7 - 53.2	46.5	35.3 - 57.7
Black	7.9	6.3 - 9.5	--	--	8.1	5.9 - 10.3	--	--
White	25.5	21.8 - 29.2	--	--	26.7	22.5 - 31.0	24.2	13.8 - 34.5
Asian/Pacific Islander	16.1	12.8 - 19.4	--	--	16.2	12.4 - 20.0	22.8	12.7 - 32.9
Born outside the U.S.	35.9	31.9 - 39.9	16.5	6.9 - 26.0	34.9	30.2 - 39.6	54.6	43.2 - 66.1
Speaks non-English language at home	31.3	27.4 - 35.2	--	--	31.6	27.1 - 36.0	42.7	31.5 - 53.9
Income as a percent of the Federal Poverty Guideline								
0-100%	54.1	49.8 - 58.3	88.7*	79.3 - 98.0	54.8	49.9 - 59.7	29.7	20.0 - 39.4
101-200%	19.5	16.1 - 22.9	--	--	20.8	16.8 - 24.7	20.2	11.2 - 29.2
>200%	26.4	22.7 - 30.1	--	--	24.5	20.4 - 28.5	50.1	38.8 - 61.4

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MIHA Snapshot, San Joaquin County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		25.4	21.5 - 29.2	24.6	20.9 - 28.2	31.5	27.6 - 35.5	18.5	15.4 - 21.7
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	12.2	9.3 - 15.2	14.4	8.4 - 20.3	9.3 *	3.6 - 15.0	12.8	7.9 - 17.7	12.4 *	4.6 - 20.2
Prior delivery by c-section	16.3	13.2 - 19.4	11.8	6.5 - 17.1	16.7	10.3 - 23.2	18.2	12.6 - 23.8	18.5	11.0 - 26.1
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	14.6	11.6 - 17.6	14.4	8.3 - 20.5	11.9	6.9 - 16.9	14.8	9.2 - 20.3	17.8	10.4 - 25.2
Hypertension, preeclampsia or eclampsia	9.5	6.8 - 12.1	--		8.8	4.2 - 13.4	10.8	5.9 - 15.7	8.8 *	3.5 - 14.1
Asthma	9.8	7.2 - 12.4	--		5.8 *	2.0 - 9.7	15.0	9.6 - 20.3	7.8 *	2.9 - 12.7
Nutrition and Weight										
Daily folic acid use, month before pregnancy	29.4	25.6 - 33.2	25.0	17.7 - 32.2	24.6	17.3 - 31.9	27.9	21.0 - 34.8	44.6	35.2 - 54.1
Overweight before pregnancy	23.3	19.6 - 27.0	19.2	12.0 - 26.3	20.8	14.1 - 27.5	27.1	20.5 - 33.7	25.0	15.6 - 34.3
Obese before pregnancy	24.6	20.9 - 28.4	31.4	22.4 - 40.4	23.1	16.1 - 30.2	24.5	18.0 - 31.1	18.7	11.0 - 26.4
Inadequate weight gain during pregnancy	19.0	14.7 - 23.3	29.8	18.0 - 41.6	17.7	10.5 - 25.0	19.5	12.3 - 26.6	--	
Excessive weight gain during pregnancy	51.2	46.3 - 56.2	45.7	34.6 - 56.7	56.2	46.5 - 65.9	50.4	42.0 - 58.9	53.1	42.4 - 63.8
Food insecurity during pregnancy	22.7	19.2 - 26.2	30.3	22.4 - 38.3	22.7	15.6 - 29.8	23.5	17.1 - 29.9	10.4	4.7 - 16.1
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	11.9	9.1 - 14.6	17.6	10.9 - 24.3	17.1	10.9 - 23.2	7.1	3.1 - 11.1	--	
Prenatal depressive symptoms	18.4	14.7 - 22.0	26.6	17.3 - 35.8	21.5	14.5 - 28.4	15.5	10.1 - 20.9	--	
Postpartum depressive symptoms	15.0	12.0 - 18.1	14.7	8.6 - 20.7	15.4	9.4 - 21.5	14.3	9.0 - 19.7	15.5	8.3 - 22.8
Hardships and Support during Pregnancy										
Woman or partner lost job	21.7	18.1 - 25.3	22.3	14.0 - 30.5	27.8	20.0 - 35.7	23.4	17.2 - 29.5	9.6	4.2 - 14.9
Became separated or divorced	11.3	8.6 - 13.9	17.1	10.6 - 23.5	13.9	8.1 - 19.7	9.6	5.1 - 14.0	--	
Had no practical or emotional support	6.9	4.7 - 9.0	8.1	4.0 - 12.3	8.2	3.5 - 12.9	5.9 *	2.0 - 9.8	--	
Substance Use										
Any smoking, 3 months before pregnancy	14.2	11.2 - 17.3	15.4	8.9 - 21.9	16.8	10.3 - 23.3	18.8	12.8 - 24.8	--	
Any smoking, 3rd trimester	5.3	3.3 - 7.3	8.4 *	3.1 - 13.7	6.6 *	2.4 - 10.7	--		--	
Any smoking, postpartum	8.4	6.0 - 10.8	10.2	4.7 - 15.8	13.1	7.3 - 18.9	7.8	4.0 - 11.7	--	
Any binge drinking, 3 months before pregnancy	12.8	10.0 - 15.7	--		14.7	8.4 - 21.0	16.9	11.2 - 22.7	12.2	6.0 - 18.3
Any alcohol use, 3rd trimester	4.1	2.5 - 5.8	--		--		5.5	2.3 - 8.8	--	
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	74.4	70.7 - 78.1	74.8	67.5 - 82.2	71.9	64.2 - 79.7	69.6	62.7 - 76.6	85.7	79.2 - 92.3
Intended to breastfeed, before birth	85.8	82.6 - 89.0	77.8	69.3 - 86.4	84.5	78.4 - 90.6	88.0	83.2 - 92.9	94.2 *	89.6 - 98.9
Intended to breastfeed exclusively, before birth	57.8	53.5 - 62.1	42.1	33.0 - 51.2	54.3	45.9 - 62.7	65.2	57.9 - 72.5	70.6	61.8 - 79.5
Service Utilization										
Had a usual source of pre-pregnancy care	71.2	67.4 - 74.9	69.3	61.2 - 77.3	59.2	51.1 - 67.3	71.6	65.1 - 78.2	89.3	83.3 - 95.2
Had a postpartum medical visit	83.7	80.4 - 87.1	74.9	66.5 - 83.3	82.5	75.6 - 89.5	86.6	81.5 - 91.8	92.9 *	88.1 - 97.8
Mom or infant needed but couldn't afford care postpartum	16.7	13.5 - 19.9	17.4	10.6 - 24.2	14.6	8.7 - 20.4	21.0	14.7 - 27.3	11.2	5.1 - 17.2
Participated in WIC during pregnancy	68.3	64.7 - 71.8	91.4	86.8 - 96.1	83.3	76.9 - 89.6	59.9	52.6 - 67.1	28.9	19.9 - 37.9
Received CalFresh (food stamps) during pregnancy	35.4	31.3 - 39.5	54.9	45.9 - 63.9	43.4	34.9 - 51.9	27.9	21.2 - 34.6	11.1	4.9 - 17.2



MIHA Snapshot, San Joaquin County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Joaquin 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	35.5	31.5 - 39.5	59.0	50.0 - 68.1	39.7	31.3 - 48.1	27.6	20.9 - 34.2	11.5	5.4 - 17.7
Uninsured	25.3	21.5 - 29.1	29.7	20.9 - 38.6	36.5	28.3 - 44.6	20.8	14.9 - 26.6	11.9	5.6 - 18.2
Private	38.0	34.0 - 41.9	10.6	5.6 - 15.7	22.3	15.4 - 29.2	49.9	42.4 - 57.5	75.5	67.2 - 83.8
Prenatal insurance										
Medi-Cal	62.2	58.3 - 66.1	90.0	85.1 - 94.9	78.2	71.3 - 85.0	51.7	44.2 - 59.1	21.2	13.4 - 29.0
Uninsured	--		--		--		--		--	
Private	34.8	30.9 - 38.6	8.4	3.7 - 13.0	18.3	11.9 - 24.7	44.4	36.9 - 51.9	76.2	68.0 - 84.4
Maternal postpartum insurance										
Medi-Cal	45.2	41.1 - 49.4	67.5	59.3 - 75.6	59.5	51.4 - 67.7	34.5	27.6 - 41.5	14.6	7.7 - 21.6
Uninsured	17.9	14.8 - 21.0	22.6	15.6 - 29.6	21.1	14.7 - 27.5	16.6	11.0 - 22.2	8.9	3.8 - 14.1
Private	35.9	32.0 - 39.8	9.9	4.8 - 15.1	19.4	12.9 - 25.9	46.4	38.9 - 53.9	75.4	67.2 - 83.6
Infant health insurance										
Medi-Cal	56.8	52.8 - 60.8	82.6	76.1 - 89.1	72.2	64.7 - 79.7	44.6	37.1 - 52.0	22.3	14.0 - 30.6
Healthy Families	6.2	4.3 - 8.2	7.3	3.2 - 11.5	8.0	3.4 - 12.5	--		--	
Uninsured	3.3	1.8 - 4.7	--		--		5.0*	1.8 - 8.2	--	
Private	32.5	28.8 - 36.3	7.5*	2.9 - 12.1	15.0	9.4 - 20.7	44.4	36.8 - 51.9	69.5	60.5 - 78.4
Maternal Demographics										
Age										
15-19	9.2	6.9 - 11.6	18.3	11.7 - 24.8	13.3	7.9 - 18.8	3.9*	1.3 - 6.4	--	
20-34	77.1	73.6 - 80.6	66.7	58.6 - 74.8	80.0	73.7 - 86.3	89.4	84.8 - 94.1	67.0	57.6 - 76.4
35+	13.7	10.7 - 16.6	15.0	9.2 - 20.8	6.7	3.1 - 10.2	6.7*	2.7 - 10.7	33.0	23.6 - 42.4
Unmarried	48.0	43.8 - 52.1	65.2	56.6 - 73.8	58.7	50.3 - 67.1	43.6	36.1 - 51.1	17.3	9.8 - 24.7
Race/Ethnicity										
Hispanic	50.0	45.9 - 54.1	70.5	61.9 - 79.1	59.2	50.7 - 67.7	39.2	31.9 - 46.6	27.9	19.4 - 36.3
Black	7.9	6.3 - 9.5	10.9*	4.0 - 17.9	6.3	3.2 - 9.4	7.5	4.6 - 10.5	--	
White	25.5	21.8 - 29.2	10.3	5.0 - 15.6	20.8	13.4 - 28.2	34.9	27.7 - 42.1	36.8	27.4 - 46.2
Asian/Pacific Islander	16.1	12.8 - 19.4	7.7*	3.0 - 12.4	13.1	6.6 - 19.6	18.1	11.8 - 24.4	28.5	19.6 - 37.4
Born outside the U.S.	35.9	31.9 - 39.9	49.4	40.5 - 58.4	37.5	29.5 - 45.6	21.5	14.9 - 28.2	39.3	29.8 - 48.9
Speaks non-English language at home	31.3	27.4 - 35.2	48.5	39.6 - 57.4	32.5	24.7 - 40.4	19.5	13.2 - 25.9	25.8	16.9 - 34.7
Income as a percent of the Federal Poverty Guideline										
0-100%	54.1	49.8 - 58.3	80.2	73.1 - 87.3	74.4	66.9 - 81.8	42.4	34.8 - 50.0	12.7	6.3 - 19.0
101-200%	19.5	16.1 - 22.9	16.9	10.1 - 23.6	18.5	12.0 - 25.0	23.3	17.1 - 29.5	18.2	10.2 - 26.1
>200%	26.4	22.7 - 30.1	--		7.2*	2.7 - 11.6	34.3	26.9 - 41.7	69.2	60.0 - 78.3

-- 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 San Joaquin County was 630. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Joaquin 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.