



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

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		60.7	57.2 - 64.2	5.5	4.9 - 6.1	21.4	18.6 - 24.1	11.5	8.7 - 14.4
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	9.9	7.5 - 12.2	9.7	6.4 - 13.0	18.5	8.5 - 28.4	10.3	5.3 - 15.3	5.7*	1.5 - 10.0
Prior delivery by c-section	17.0	14.0 - 20.1	16.4	12.4 - 20.4	23.2	13.3 - 33.1	19.8	13.5 - 26.1	15.1*	4.6 - 25.6
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	13.2	10.5 - 15.8	14.8	11.1 - 18.5	11.5*	3.5 - 19.4	6.9	2.9 - 10.9	17.4	7.5 - 27.3
Hypertension, preeclampsia or eclampsia	10.2	7.8 - 12.6	10.3	7.1 - 13.5	10.7	5.1 - 16.3	11.6	6.9 - 16.2	--	
Asthma	11.2	8.7 - 13.7	10.1	6.8 - 13.3	29.2	17.0 - 41.3	13.5	7.3 - 19.7	--	
Nutrition and Weight										
Daily folic acid use, month before pregnancy	26.3	23.1 - 29.6	21.0	16.8 - 25.1	35.6	22.5 - 48.6	39.8	32.5 - 47.1	24.5	14.3 - 34.7
Overweight before pregnancy	26.2	22.6 - 29.9	31.5	26.2 - 36.9	21.3	12.6 - 30.0	18.3	12.9 - 23.7	21.2	10.9 - 31.5
Obese before pregnancy	25.2	21.7 - 28.7	28.0	23.1 - 32.9	33.9	21.8 - 45.9	20.6	14.3 - 26.9	14.1*	4.0 - 24.2
Inadequate weight gain during pregnancy	21.7	17.6 - 25.7	21.0	15.6 - 26.3	19.2*	5.3 - 33.2	14.5	8.2 - 20.8	38.7	23.2 - 54.2
Excessive weight gain during pregnancy	40.7	36.1 - 45.4	39.6	33.3 - 46.0	55.9	38.7 - 73.0	47.1	38.4 - 55.9	27.1	13.8 - 40.4
Food insecurity during pregnancy	25.9	22.3 - 29.4	30.3	25.4 - 35.2	13.1	5.7 - 20.5	17.7	10.8 - 24.6	23.5	12.0 - 35.0
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	11.0	8.4 - 13.6	11.6	8.2 - 15.1	22.6	11.0 - 34.2	5.8*	0.8 - 10.8	11.5*	2.7 - 20.2
Prenatal depressive symptoms	22.4	19.0 - 25.8	24.1	19.5 - 28.7	27.6	16.3 - 38.8	18.2	11.2 - 25.2	16.0*	6.5 - 25.4
Postpartum depressive symptoms	18.4	15.4 - 21.5	19.1	14.9 - 23.2	22.7	11.7 - 33.8	20.6	14.2 - 27.0	10.9*	4.2 - 17.5
Hardships and Support during Pregnancy										
Woman or partner lost job	19.1	16.0 - 22.3	18.2	14.2 - 22.2	22.8	11.7 - 34.0	14.1	8.7 - 19.5	26.8	14.2 - 39.4
Became separated or divorced	12.0	9.4 - 14.6	13.9	10.2 - 17.6	20.6	10.3 - 31.0	10.3	4.4 - 16.1	--	
Had no practical or emotional support	7.3	5.1 - 9.5	9.6	6.3 - 12.8	--		1.3*	0.4 - 2.2	--	
Substance Use										
Any smoking, 3 months before pregnancy	11.8	9.1 - 14.4	6.9	3.9 - 9.8	24.3	12.5 - 36.1	21.3	15.0 - 27.6	10.0*	0.3 - 19.7
Any smoking, 3rd trimester	2.4	1.4 - 3.5	--		--		6.2*	2.6 - 9.9	--	
Any smoking, postpartum	6.6	4.5 - 8.8	3.3*	1.0 - 5.6	15.8*	5.5 - 26.0	15.4	8.6 - 22.2	--	
Any binge drinking, 3 months before pregnancy	13.3	10.6 - 16.1	13.7	9.9 - 17.5	--		15.7	10.4 - 20.9	--	
Any alcohol use, 3rd trimester	3.1	1.9 - 4.3	2.3*	0.8 - 3.8	--		7.3	3.6 - 11.0	--	
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	73.3	69.7 - 76.9	74.0	69.3 - 78.8	56.9	43.5 - 70.3	75.8	69.4 - 82.2	75.3	62.0 - 88.6
Intended to breastfeed, before birth	85.5	82.8 - 88.3	83.3	79.3 - 87.3	76.8	65.7 - 87.8	93.7	90.3 - 97.1	85.9*	77.4 - 94.3
Intended to breastfeed exclusively, before birth	48.1	44.3 - 52.0	41.5	36.3 - 46.7	47.1	34.0 - 60.1	76.0	69.3 - 82.8	29.6	17.7 - 41.5
Service Utilization										
Had a usual source of pre-pregnancy care	74.7	71.3 - 78.0	73.3	68.7 - 78.0	79.8	69.4 - 90.2	77.9	71.5 - 84.3	81.1	71.8 - 90.5
Had a postpartum medical visit	83.3	80.2 - 86.3	79.5	75.1 - 84.0	78.3	67.6 - 89.0	94.1	90.8 - 97.3	85.1*	76.0 - 94.2
Mom or infant needed but couldn't afford care postpartum	12.5	10.0 - 15.0	14.9	11.3 - 18.6	8.3*	2.1 - 14.5	8.9	4.8 - 12.9	9.0*	1.9 - 16.1
Participated in WIC during pregnancy	69.7	67.6 - 71.9	82.7	79.7 - 85.6	76.4	69.7 - 83.1	35.0	27.1 - 42.8	64.5	52.9 - 76.0
Received CalFresh (food stamps) during pregnancy	44.8	41.1 - 48.5	49.5	44.3 - 54.8	77.4	70.2 - 84.6	22.0	14.6 - 29.4	44.8	31.5 - 58.1



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Maternal and Infant Health Assessment (MIHA) Survey

	Fresno 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	43.0	39.3 - 46.8	48.6	43.3 - 53.8	63.7	51.7 - 75.7	19.1	11.8 - 26.4	48.6	35.5 - 61.8
Uninsured	24.2	20.9 - 27.5	30.7	25.8 - 35.6	--		14.9	9.9 - 19.9	12.3	5.6 - 19.0
Private	30.9	28.2 - 33.6	19.3	15.6 - 22.9	18.5	12.4 - 24.5	64.8	57.4 - 72.2	36.4	23.9 - 48.9
Prenatal insurance										
Medi-Cal	69.6	67.1 - 72.1	79.6	75.9 - 83.3	83.9	78.9 - 88.9	38.5	31.1 - 45.8	68.1	56.8 - 79.5
Uninsured	2.4	1.2 - 3.6	3.3	1.4 - 5.1	--		--		--	
Private	25.8	23.6 - 28.0	15.2	12.1 - 18.3	15.2	10.3 - 20.1	58.4	51.1 - 65.7	26.5	15.8 - 37.1
Maternal postpartum insurance										
Medi-Cal	55.3	51.9 - 58.7	62.0	57.1 - 67.0	82.9	76.9 - 88.9	28.4	20.9 - 35.9	55.0	42.2 - 67.7
Uninsured	14.2	11.6 - 16.8	19.4	15.4 - 23.5	--		7.9	4.2 - 11.7	6.0*	1.9 - 10.2
Private	29.0	26.4 - 31.5	17.2	13.6 - 20.7	15.1	10.0 - 20.2	62.2	54.8 - 69.6	36.1	23.8 - 48.4
Infant health insurance										
Medi-Cal	67.0	64.1 - 69.9	77.4	73.3 - 81.4	81.9	76.0 - 87.9	37.8	30.3 - 45.4	62.1	49.4 - 74.8
Healthy Families	5.2	3.3 - 7.1	5.8	3.3 - 8.3	--		4.1*	1.0 - 7.1	--	
Uninsured	1.9	0.9 - 3.0	2.4*	0.8 - 4.1	--		--		--	
Private	24.8	22.5 - 27.2	13.4	10.3 - 16.5	15.7	10.8 - 20.7	55.9	48.4 - 63.4	29.5	18.0 - 41.0
Maternal Demographics										
Age										
15-19	11.5	8.8 - 14.1	14.0	10.1 - 17.9	15.9*	5.1 - 26.7	5.6*	2.1 - 9.1	--	
20-34	76.4	73.0 - 79.9	74.1	69.3 - 78.8	76.0	64.6 - 87.4	81.6	76.0 - 87.1	80.6	69.8 - 91.5
35+	12.1	9.6 - 14.6	11.9	8.5 - 15.3	8.1*	3.1 - 13.0	12.9	8.3 - 17.4	--	
Did not complete high school (or GED)	25.1	21.7 - 28.5	35.7	30.7 - 40.7	17.8	8.2 - 27.3	5.1*	0.3 - 9.9	--	
Unmarried	52.0	48.3 - 55.7	58.9	53.8 - 64.0	83.3	74.9 - 91.7	27.1	19.7 - 34.6	44.6	31.4 - 57.7
Born outside the U.S.	33.2	29.5 - 36.9	41.2	36.0 - 46.3	--		6.6*	2.6 - 10.6	59.0	45.9 - 72.1
Speaks non-English language at home	29.7	26.1 - 33.3	38.8	33.6 - 43.9	--		2.7*	0.4 - 5.1	51.3	37.9 - 64.7
Income as a percent of the Federal Poverty Guideline										
0-100%	57.7	54.3 - 61.2	68.6	63.8 - 73.4	73.4	63.8 - 83.1	29.5	21.6 - 37.3	42.8	29.4 - 56.3
101-200%	21.1	17.7 - 24.5	19.8	15.3 - 24.2	14.6*	5.7 - 23.5	23.3	17.0 - 29.6	30.1	17.3 - 42.8
>200%	21.2	18.9 - 23.5	11.6	8.8 - 14.5	12.0	6.2 - 17.7	47.3	39.9 - 54.7	27.1	15.9 - 38.4

-- 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 Fresno County was 1,198. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Fresno 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, Fresno County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		57.7	54.3 - 61.2	21.1	17.7 - 24.5	21.2	18.9 - 23.5
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	9.9	7.5 - 12.2	12.6	8.9 - 16.4	6.7 *	2.6 - 10.7	5.4	2.2 - 8.5
Prior delivery by c-section	17.0	14.0 - 20.1	16.6	12.3 - 20.8	16.3	9.2 - 23.3	20.1	14.1 - 26.1
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	13.2	10.5 - 15.8	14.8	10.8 - 18.9	11.0	5.7 - 16.3	10.8	6.2 - 15.5
Hypertension, preeclampsia or eclampsia	10.2	7.8 - 12.6	12.2	8.3 - 16.0	9.8	5.4 - 14.2	7.5	4.1 - 10.8
Asthma	11.2	8.7 - 13.7	14.3	10.3 - 18.4	5.9 *	2.2 - 9.6	9.7	5.8 - 13.7
Nutrition and Weight								
Daily folic acid use, month before pregnancy	26.3	23.1 - 29.6	20.6	16.2 - 24.9	19.7	13.0 - 26.5	47.2	39.8 - 54.5
Overweight before pregnancy	26.2	22.6 - 29.9	26.9	21.7 - 32.0	36.1	27.0 - 45.2	17.7	12.5 - 23.0
Obese before pregnancy	25.2	21.7 - 28.7	30.1	24.8 - 35.5	26.9	19.3 - 34.5	15.0	10.2 - 19.8
Inadequate weight gain during pregnancy	21.7	17.6 - 25.7	23.2	17.4 - 29.0	17.3	9.2 - 25.5	22.2	14.1 - 30.3
Excessive weight gain during pregnancy	40.7	36.1 - 45.4	37.7	30.9 - 44.5	46.0	35.6 - 56.4	42.2	33.9 - 50.5
Food insecurity during pregnancy	25.9	22.3 - 29.4	36.4	30.9 - 41.8	20.8	13.4 - 28.3	5.6 *	1.5 - 9.6
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.0	8.4 - 13.6	14.2	10.2 - 18.1	10.9	4.5 - 17.4	--	
Prenatal depressive symptoms	22.4	19.0 - 25.8	26.8	21.8 - 31.9	22.4	14.5 - 30.4	11.0	6.7 - 15.4
Postpartum depressive symptoms	18.4	15.4 - 21.5	20.1	15.6 - 24.6	16.7	10.3 - 23.2	17.8	12.2 - 23.4
Hardships and Support during Pregnancy								
Woman or partner lost job	19.1	16.0 - 22.3	23.3	18.6 - 28.0	21.4	13.6 - 29.1	8.4	4.1 - 12.7
Became separated or divorced	12.0	9.4 - 14.6	18.0	13.8 - 22.3	10.0	4.3 - 15.8	--	
Had no practical or emotional support	7.3	5.1 - 9.5	10.5	6.9 - 14.0	--		--	
Substance Use								
Any smoking, 3 months before pregnancy	11.8	9.1 - 14.4	16.1	11.7 - 20.5	8.4	4.4 - 12.5	5.3 *	2.1 - 8.4
Any smoking, 3rd trimester	2.4	1.4 - 3.5	3.9	2.1 - 5.8	--		--	
Any smoking, postpartum	6.6	4.5 - 8.8	10.4	6.5 - 14.2	2.1 *	0.3 - 3.8	2.2 *	0.5 - 3.9
Any binge drinking, 3 months before pregnancy	13.3	10.6 - 16.1	12.2	8.5 - 15.9	17.7	10.6 - 24.9	14.0	8.8 - 19.1
Any alcohol use, 3rd trimester	3.1	1.9 - 4.3	1.9 *	0.6 - 3.3	--		6.9	3.3 - 10.5
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	73.3	69.7 - 76.9	69.3	64.0 - 74.6	81.3	74.2 - 88.3	75.6	69.1 - 82.1
Intended to breastfeed, before birth	85.5	82.8 - 88.3	80.5	76.3 - 84.8	88.6	82.2 - 95.0	96.0 *	93.4 - 98.6
Intended to breastfeed exclusively, before birth	48.1	44.3 - 52.0	33.9	28.5 - 39.3	57.4	48.2 - 66.6	76.1	69.7 - 82.6
Service Utilization								
Had a usual source of pre-pregnancy care	74.7	71.3 - 78.0	69.9	64.9 - 75.0	73.2	65.4 - 81.0	89.3	84.4 - 94.2
Had a postpartum medical visit	83.3	80.2 - 86.3	76.8	72.0 - 81.5	89.4	83.6 - 95.2	97.0 *	94.7 - 99.3
Mom or infant needed but couldn't afford care postpartum	12.5	10.0 - 15.0	12.5	8.9 - 16.0	16.9	10.5 - 23.3	8.5	4.1 - 13.0
Participated in WIC during pregnancy	69.7	67.6 - 71.9	88.7	86.3 - 91.1	70.6	63.6 - 77.5	12.9	7.3 - 18.4
Received CalFresh (food stamps) during pregnancy	44.8	41.1 - 48.5	68.7	63.6 - 73.7	21.9	13.9 - 29.8	4.4 *	1.1 - 7.8



MIHA Snapshot, Fresno County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno 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	43.0	39.3 - 46.8	65.6	60.4 - 70.9	24.5	16.3 - 32.6	3.4 *	0.5 - 6.3
Uninsured	24.2	20.9 - 27.5	28.0	23.0 - 32.9	31.0	23.0 - 39.1	3.9 *	1.3 - 6.5
Private	30.9	28.2 - 33.6	5.1	2.8 - 7.3	43.1	34.3 - 51.9	90.1	85.5 - 94.6
Prenatal insurance								
Medi-Cal	69.6	67.1 - 72.1	92.9	90.1 - 95.7	68.1	60.5 - 75.7	8.4	4.2 - 12.7
Uninsured	2.4	1.2 - 3.6	3.5	1.5 - 5.5	--	--	--	--
Private	25.8	23.6 - 28.0	3.0 *	1.1 - 4.8	28.1	20.9 - 35.4	88.1	83.4 - 92.8
Maternal postpartum insurance								
Medi-Cal	55.3	51.9 - 58.7	79.2	74.8 - 83.6	42.9	34.0 - 51.7	4.8 *	1.4 - 8.2
Uninsured	14.2	11.6 - 16.8	16.0	12.1 - 20.0	18.6	12.3 - 24.9	3.7 *	1.1 - 6.3
Private	29.0	26.4 - 31.5	4.0	1.8 - 6.2	38.0	29.5 - 46.5	88.9	84.3 - 93.6
Infant health insurance								
Medi-Cal	67.0	64.1 - 69.9	87.9	84.0 - 91.7	69.7	61.9 - 77.4	7.9	3.6 - 12.2
Healthy Families	5.2	3.3 - 7.1	5.9	3.0 - 8.7	3.4 *	0.1 - 6.6	5.7 *	1.8 - 9.6
Uninsured	1.9	0.9 - 3.0	2.1 *	0.4 - 3.8	--	--	--	--
Private	24.8	22.5 - 27.2	3.7 *	1.5 - 5.9	23.8	16.7 - 30.9	83.4	77.7 - 89.2
Maternal Demographics								
Age								
15-19	11.5	8.8 - 14.1	16.3	12.1 - 20.5	--	--	--	--
20-34	76.4	73.0 - 79.9	72.8	67.7 - 77.9	89.1	83.2 - 95.1	76.5	70.1 - 82.8
35+	12.1	9.6 - 14.6	10.9	7.3 - 14.4	7.6 *	2.4 - 12.7	21.8	15.7 - 28.0
Did not complete high school (or GED)	25.1	21.7 - 28.5	39.8	34.3 - 45.4	6.0 *	2.1 - 9.9	--	--
Unmarried	52.0	48.3 - 55.7	69.7	64.6 - 74.8	41.7	32.8 - 50.7	14.3	9.2 - 19.5
Race/Ethnicity								
Hispanic	60.7	57.2 - 64.2	72.2	67.4 - 77.0	55.9	47.1 - 64.7	33.6	26.3 - 40.9
Black	5.5	4.9 - 6.1	7.1	5.7 - 8.5	3.8 *	1.5 - 6.1	3.2	1.6 - 4.7
White	21.4	18.6 - 24.1	10.9	7.3 - 14.5	23.1	16.6 - 29.7	48.0	40.6 - 55.5
Asian/Pacific Islander	11.5	8.7 - 14.4	8.6	5.1 - 12.2	16.3	8.8 - 23.8	15.0	8.7 - 21.4
Born outside the U.S.	33.2	29.5 - 36.9	38.0	32.7 - 43.4	29.1	20.8 - 37.5	19.2	13.0 - 25.5
Speaks non-English language at home	29.7	26.1 - 33.3	36.5	31.1 - 41.8	25.2	16.6 - 33.8	9.9	5.0 - 14.8

-- 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%).

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

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		Medi-Cal			Private		
	%	95% CI	%	95% CI		%	95% CI	
Total	100		69.6	67.1 - 72.1		25.8	23.6 - 28.0	
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	9.9	7.5 - 12.2	10.7	7.6 - 13.8		9.3	5.1 - 13.5	
Prior delivery by c-section	17.0	14.0 - 20.1	16.0	12.3 - 19.8		21.3	15.5 - 27.1	
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	13.2	10.5 - 15.8	14.9	11.4 - 18.5		10.5	6.4 - 14.6	
Hypertension, preeclampsia or eclampsia	10.2	7.8 - 12.6	10.7	7.6 - 13.8		9.6	5.8 - 13.5	
Asthma	11.2	8.7 - 13.7	12.0	8.7 - 15.2		8.9	5.5 - 12.2	
Nutrition and Weight								
Daily folic acid use, month before pregnancy	26.3	23.1 - 29.6	19.4	15.7 - 23.1		43.8	37.3 - 50.4	
Overweight before pregnancy	26.2	22.6 - 29.9	29.3	24.5 - 34.0		16.0	11.3 - 20.6	
Obese before pregnancy	25.2	21.7 - 28.7	26.5	22.0 - 31.0		23.4	17.7 - 29.1	
Inadequate weight gain during pregnancy	21.7	17.6 - 25.7	22.7	17.6 - 27.9		19.6	12.9 - 26.3	
Excessive weight gain during pregnancy	40.7	36.1 - 45.4	40.7	34.6 - 46.7		40.5	33.2 - 47.7	
Food insecurity during pregnancy	25.9	22.3 - 29.4	32.1	27.4 - 36.8		9.2	5.1 - 13.3	
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.0	8.4 - 13.6	13.9	10.3 - 17.5		3.4 *	1.0 - 5.8	
Prenatal depressive symptoms	22.4	19.0 - 25.8	26.2	21.7 - 30.6		12.8	8.4 - 17.2	
Postpartum depressive symptoms	18.4	15.4 - 21.5	18.7	14.8 - 22.5		16.9	11.9 - 21.9	
Hardships and Support during Pregnancy								
Woman or partner lost job	19.1	16.0 - 22.3	23.0	18.8 - 27.2		8.6	4.7 - 12.4	
Became separated or divorced	12.0	9.4 - 14.6	15.3	11.7 - 18.9		3.1 *	0.9 - 5.2	
Had no practical or emotional support	7.3	5.1 - 9.5	8.6	5.7 - 11.5		--		
Substance Use								
Any smoking, 3 months before pregnancy	11.8	9.1 - 14.4	14.4	10.8 - 18.0		6.6	3.5 - 9.8	
Any smoking, 3rd trimester	2.4	1.4 - 3.5	3.2	1.8 - 4.7		--		
Any smoking, postpartum	6.6	4.5 - 8.8	8.9	5.8 - 11.9		--		
Any binge drinking, 3 months before pregnancy	13.3	10.6 - 16.1	13.4	9.9 - 16.9		14.1	9.5 - 18.8	
Any alcohol use, 3rd trimester	3.1	1.9 - 4.3	1.9 *	0.8 - 3.1		6.5	3.1 - 10.0	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	73.3	69.7 - 76.9	71.5	66.9 - 76.1		78.6	72.8 - 84.3	
Intended to breastfeed, before birth	85.5	82.8 - 88.3	81.4	77.7 - 85.2		97.1 *	95.1 - 99.1	
Intended to breastfeed exclusively, before birth	48.1	44.3 - 52.0	37.8	33.0 - 42.7		76.4	70.6 - 82.2	
Service Utilization								
Had a usual source of pre-pregnancy care	74.7	71.3 - 78.0	69.9	65.5 - 74.4		90.6	86.9 - 94.3	
Had a postpartum medical visit	83.3	80.2 - 86.3	78.6	74.5 - 82.7		97.2 *	95.3 - 99.1	
Mom or infant needed but couldn't afford care postpartum	12.5	10.0 - 15.0	13.4	10.1 - 16.6		7.9	4.1 - 11.6	
Participated in WIC during pregnancy	69.7	67.6 - 71.9	88.0	86.0 - 90.1		20.8	15.1 - 26.5	
Received CalFresh (food stamps) during pregnancy	44.8	41.1 - 48.5	61.2	56.4 - 66.0		2.9 *	0.2 - 5.5	



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

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	43.0	39.3 - 46.8	60.4	55.5 - 65.2	--	
Uninsured	24.2	20.9 - 27.5	30.7	26.2 - 35.2	--	
Private	30.9	28.2 - 33.6	7.6	4.9 - 10.3	95.6 *	92.9 - 98.4
Maternal postpartum insurance						
Medi-Cal	55.3	51.9 - 58.7	75.0	70.8 - 79.1	4.9	2.2 - 7.6
Uninsured	14.2	11.6 - 16.8	18.3	14.7 - 21.8	2.4 *	0.6 - 4.3
Private	29.0	26.4 - 31.5	6.1	3.6 - 8.6	92.1	88.7 - 95.5
Infant health insurance						
Medi-Cal	67.0	64.1 - 69.9	90.4	87.5 - 93.3	7.8	4.5 - 11.1
Healthy Families	5.2	3.3 - 7.1	4.3	2.1 - 6.5	4.7 *	1.5 - 7.9
Uninsured	1.9	0.9 - 3.0	1.6 *	0.4 - 2.8	--	
Private	24.8	22.5 - 27.2	3.2	1.6 - 4.7	85.0	80.3 - 89.8
Maternal Demographics						
Age						
15-19	11.5	8.8 - 14.1	14.6	11.1 - 18.2	--	
20-34	76.4	73.0 - 79.9	75.6	71.3 - 80.0	80.3	75.0 - 85.6
35+	12.1	9.6 - 14.6	9.7	6.7 - 12.8	18.1	13.0 - 23.2
Did not complete high school (or GED)	25.1	21.7 - 28.5	32.2	27.6 - 36.9	--	
Unmarried	52.0	48.3 - 55.7	65.3	60.6 - 70.0	15.2	10.7 - 19.8
Race/Ethnicity						
Hispanic	60.7	57.2 - 64.2	69.1	64.7 - 73.4	36.0	29.4 - 42.7
Black	5.5	4.9 - 6.1	6.6	5.8 - 7.5	3.3	2.2 - 4.4
White	21.4	18.6 - 24.1	11.8	8.7 - 14.9	48.7	41.9 - 55.4
Asian/Pacific Islander	11.5	8.7 - 14.4	11.3	7.8 - 14.8	11.9	6.9 - 17.0
Born outside the U.S.	33.2	29.5 - 36.9	38.7	33.9 - 43.5	17.1	11.9 - 22.3
Speaks non-English language at home	29.7	26.1 - 33.3	36.7	31.9 - 41.5	8.1	4.3 - 11.8
Income as a percent of the Federal Poverty Guideline						
0-100%	57.7	54.3 - 61.2	76.8	72.5 - 81.1	6.5 *	2.6 - 10.4
101-200%	21.1	17.7 - 24.5	20.6	16.4 - 24.9	22.5	16.7 - 28.4
>200%	21.2	18.9 - 23.5	2.6	1.2 - 4.0	70.9	64.5 - 77.3

-- 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 Fresno County was 1,198. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Fresno 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, Fresno County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		11.5	8.8 - 14.1	76.4	73.0 - 79.9	12.1	9.6 - 14.6
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	9.9	7.5 - 12.2	--		10.9	7.9 - 13.8	11.7	5.8 - 17.7
Prior delivery by c-section	17.0	14.0 - 20.1	--		16.4	12.9 - 19.8	35.8	24.8 - 46.7
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	13.2	10.5 - 15.8	--		12.0	9.1 - 14.9	25.7	15.4 - 36.0
Hypertension, preeclampsia or eclampsia	10.2	7.8 - 12.6	6.7*	0.5 - 12.9	9.8	7.2 - 12.4	16.4	7.5 - 25.3
Asthma	11.2	8.7 - 13.7	12.8*	5.0 - 20.6	12.0	9.0 - 15.0	4.0*	0.8 - 7.2
Nutrition and Weight								
Daily folic acid use, month before pregnancy	26.3	23.1 - 29.6	20.7	11.0 - 30.4	25.9	22.2 - 29.5	34.7	24.2 - 45.2
Overweight before pregnancy	26.2	22.6 - 29.9	12.3*	4.4 - 20.3	27.7	23.5 - 31.9	30.5	19.6 - 41.5
Obese before pregnancy	25.2	21.7 - 28.7	12.5*	4.3 - 20.6	25.4	21.5 - 29.4	36.6	25.1 - 48.2
Inadequate weight gain during pregnancy	21.7	17.6 - 25.7	36.5	22.4 - 50.6	19.2	14.8 - 23.5	23.2	10.4 - 36.0
Excessive weight gain during pregnancy	40.7	36.1 - 45.4	25.4	12.9 - 37.9	42.8	37.5 - 48.2	42.1	28.6 - 55.6
Food insecurity during pregnancy	25.9	22.3 - 29.4	32.8	21.1 - 44.6	24.6	20.6 - 28.6	27.4	17.2 - 37.5
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	11.0	8.4 - 13.6	18.1	8.9 - 27.3	11.0	7.9 - 14.1	4.4*	0.3 - 8.6
Prenatal depressive symptoms	22.4	19.0 - 25.8	21.7	11.7 - 31.7	21.1	17.3 - 24.9	31.6	20.8 - 42.4
Postpartum depressive symptoms	18.4	15.4 - 21.5	17.2	7.9 - 26.5	17.5	14.1 - 20.8	25.7	16.1 - 35.4
Hardships and Support during Pregnancy								
Woman or partner lost job	19.1	16.0 - 22.3	12.4*	4.4 - 20.5	20.3	16.6 - 23.9	18.0	9.0 - 27.1
Became separated or divorced	12.0	9.4 - 14.6	19.5	9.8 - 29.3	11.3	8.4 - 14.3	9.5*	3.6 - 15.4
Had no practical or emotional support	7.3	5.1 - 9.5	--		6.7	4.4 - 9.0	17.5	7.7 - 27.4
Substance Use								
Any smoking, 3 months before pregnancy	11.8	9.1 - 14.4	18.4	7.8 - 29.1	11.1	8.1 - 14.0	10.0*	4.0 - 15.9
Any smoking, 3rd trimester	2.4	1.4 - 3.5	--		2.3	1.2 - 3.5	--	
Any smoking, postpartum	6.6	4.5 - 8.8	10.0*	0.5 - 19.4	6.4	4.0 - 8.8	4.9*	1.1 - 8.8
Any binge drinking, 3 months before pregnancy	13.3	10.6 - 16.1	13.0*	3.1 - 22.8	14.3	11.1 - 17.4	7.7*	2.2 - 13.3
Any alcohol use, 3rd trimester	3.1	1.9 - 4.3	--		3.3	1.9 - 4.8	4.9*	1.0 - 8.8
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	73.3	69.7 - 76.9	73.9	63.4 - 84.5	73.6	69.5 - 77.7	71.0	60.3 - 81.8
Intended to breastfeed, before birth	85.5	82.8 - 88.3	63.6	51.5 - 75.7	88.0	85.1 - 90.9	90.6*	84.7 - 96.5
Intended to breastfeed exclusively, before birth	48.1	44.3 - 52.0	24.3	14.3 - 34.3	51.4	46.9 - 55.8	49.8	38.6 - 61.0
Service Utilization								
Had a usual source of pre-pregnancy care	74.7	71.3 - 78.0	57.1	44.8 - 69.4	76.5	72.8 - 80.2	79.9	71.2 - 88.7
Had a postpartum medical visit	83.3	80.2 - 86.3	62.1	49.7 - 74.6	86.3	83.2 - 89.3	84.3	75.8 - 92.8
Mom or infant needed but couldn't afford care postpartum	12.5	10.0 - 15.0	12.7*	4.1 - 21.3	12.1	9.2 - 14.9	15.1	7.8 - 22.4
Participated in WIC during pregnancy	69.7	67.6 - 71.9	91.2*	85.5 - 96.9	68.4	65.6 - 71.2	58.3	48.0 - 68.5
Received CalFresh (food stamps) during pregnancy	44.8	41.1 - 48.5	46.3	34.0 - 58.5	45.6	41.4 - 49.9	38.1	26.8 - 49.4



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

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno 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	43.0	39.3 - 46.8	60.8	48.5 - 73.0	42.3	38.0 - 46.7	30.6	19.7 - 41.5
Uninsured	24.2	20.9 - 27.5	24.3	12.6 - 36.0	23.7	20.1 - 27.4	27.3	17.2 - 37.4
Private	30.9	28.2 - 33.6	10.1*	3.7 - 16.6	32.6	29.2 - 35.9	40.3	30.1 - 50.5
Prenatal insurance								
Medi-Cal	69.6	67.1 - 72.1	88.7*	81.4 - 96.0	68.8	65.7 - 71.9	56.7	46.2 - 67.1
Uninsured	2.4	1.2 - 3.6	--	--	2.4	1.1 - 3.8	--	--
Private	25.8	23.6 - 28.0	--	--	27.1	24.3 - 29.9	39.0	29.0 - 49.1
Maternal postpartum insurance								
Medi-Cal	55.3	51.9 - 58.7	81.8	72.8 - 90.7	54.1	50.2 - 58.1	38.2	26.9 - 49.5
Uninsured	14.2	11.6 - 16.8	6.6*	0.7 - 12.5	14.5	11.5 - 17.5	19.0	9.9 - 28.0
Private	29.0	26.4 - 31.5	5.4*	0.7 - 10.1	30.3	27.1 - 33.4	42.3	31.7 - 52.9
Infant health insurance								
Medi-Cal	67.0	64.1 - 69.9	88.1*	80.1 - 96.2	67.2	63.8 - 70.6	45.6	34.6 - 56.6
Healthy Families	5.2	3.3 - 7.1	--	--	4.1	2.4 - 5.8	13.3*	4.0 - 22.6
Uninsured	1.9	0.9 - 3.0	--	--	2.1*	0.9 - 3.3	--	--
Private	24.8	22.5 - 27.2	--	--	25.7	22.7 - 28.7	40.3	30.0 - 50.6
Maternal Demographics								
Did not complete high school (or GED)	25.1	21.7 - 28.5	43.4	31.2 - 55.5	21.2	17.5 - 24.9	32.5	21.3 - 43.8
Unmarried	52.0	48.3 - 55.7	88.2*	80.2 - 96.2	49.2	44.9 - 53.6	35.3	24.7 - 46.0
Race/Ethnicity								
Hispanic	60.7	57.2 - 64.2	73.5	63.7 - 83.3	58.7	54.5 - 62.8	61.3	50.5 - 72.1
Black	5.5	4.9 - 6.1	7.6*	2.3 - 12.8	5.5	4.5 - 6.4	3.8*	1.5 - 6.1
White	21.4	18.6 - 24.1	10.3*	3.9 - 16.7	22.7	19.4 - 26.1	23.3	15.2 - 31.4
Asian/Pacific Islander	11.5	8.7 - 14.4	--	--	12.1	8.9 - 15.4	--	--
Born outside the U.S.	33.2	29.5 - 36.9	16.5*	6.2 - 26.9	32.4	28.3 - 36.5	54.0	43.1 - 64.8
Speaks non-English language at home	29.7	26.1 - 33.3	25.0	13.1 - 36.9	28.0	23.9 - 32.0	44.9	33.6 - 56.1
Income as a percent of the Federal Poverty Guideline								
0-100%	57.7	54.3 - 61.2	89.9*	82.6 - 97.3	54.6	50.4 - 58.7	50.3	39.2 - 61.3
101-200%	21.1	17.7 - 24.5	--	--	24.4	20.4 - 28.4	12.8*	4.4 - 21.2
>200%	21.2	18.9 - 23.5	--	--	21.0	18.2 - 23.8	37.0	27.1 - 46.9

-- 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 Fresno County was 1,198. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Fresno 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.

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MIHA Snapshot, Fresno County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		25.1	21.7 - 28.5	24.5	21.0 - 28.0	31.5	27.9 - 35.2	18.9	16.4 - 21.3
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	9.9	7.5 - 12.2	10.8	5.7 - 16.0	9.6	4.2 - 15.0	10.5	6.4 - 14.5	7.5	3.4 - 11.7
Prior delivery by c-section	17.0	14.0 - 20.1	17.8	11.5 - 24.2	11.7	6.5 - 17.0	17.7	11.9 - 23.4	22.2	15.3 - 29.1
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	13.2	10.5 - 15.8	15.8	9.6 - 22.0	15.4	9.3 - 21.5	8.3	4.6 - 11.9	15.4	9.4 - 21.3
Hypertension, preeclampsia or eclampsia	10.2	7.8 - 12.6	11.2	5.4 - 17.0	10.1	5.2 - 15.1	10.3	6.4 - 14.3	9.1	4.9 - 13.2
Asthma	11.2	8.7 - 13.7	12.8	6.4 - 19.1	7.5	3.6 - 11.4	14.5	9.7 - 19.3	8.5	4.8 - 12.2
Nutrition and Weight										
Daily folic acid use, month before pregnancy	26.3	23.1 - 29.6	19.3	13.0 - 25.6	19.1	12.7 - 25.4	25.8	20.0 - 31.5	46.3	38.4 - 54.2
Overweight before pregnancy	26.2	22.6 - 29.9	31.8	23.2 - 40.3	27.1	19.0 - 35.2	24.4	18.4 - 30.4	22.8	16.1 - 29.6
Obese before pregnancy	25.2	21.7 - 28.7	28.4	20.1 - 36.7	25.3	17.9 - 32.8	27.9	21.8 - 34.1	16.2	10.6 - 21.9
Inadequate weight gain during pregnancy	21.7	17.6 - 25.7	24.1	14.4 - 33.8	25.8	16.9 - 34.7	20.6	13.9 - 27.2	16.8	9.2 - 24.3
Excessive weight gain during pregnancy	40.7	36.1 - 45.4	35.7	24.7 - 46.7	35.1	25.2 - 45.1	48.9	40.9 - 56.9	37.3	28.8 - 45.9
Food insecurity during pregnancy	25.9	22.3 - 29.4	41.0	32.8 - 49.3	31.7	23.8 - 39.5	19.0	13.3 - 24.6	9.6	4.9 - 14.4
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	11.0	8.4 - 13.6	14.7	8.5 - 20.9	13.8	7.8 - 19.7	9.0	4.9 - 13.2	6.1*	2.0 - 10.2
Prenatal depressive symptoms	22.4	19.0 - 25.8	34.0	25.9 - 42.1	20.7	13.9 - 27.5	19.2	13.6 - 24.8	14.2	8.5 - 19.8
Postpartum depressive symptoms	18.4	15.4 - 21.5	22.9	15.9 - 30.0	19.2	12.8 - 25.6	14.9	10.2 - 19.6	16.9	11.0 - 22.8
Hardships and Support during Pregnancy										
Woman or partner lost job	19.1	16.0 - 22.3	20.6	13.8 - 27.3	23.0	15.9 - 30.1	19.5	14.0 - 25.0	11.8	6.4 - 17.2
Became separated or divorced	12.0	9.4 - 14.6	16.7	10.2 - 23.1	12.7	7.5 - 17.8	13.7	8.9 - 18.6	--	
Had no practical or emotional support	7.3	5.1 - 9.5	12.5	6.4 - 18.6	7.2	3.2 - 11.1	5.8*	2.3 - 9.3	--	
Substance Use										
Any smoking, 3 months before pregnancy	11.8	9.1 - 14.4	12.1	6.9 - 17.3	13.1	7.0 - 19.2	14.6	9.4 - 19.8	4.9*	1.6 - 8.2
Any smoking, 3rd trimester	2.4	1.4 - 3.5	3.9*	1.4 - 6.5	1.6*	0.5 - 2.7	3.1*	0.8 - 5.5	--	
Any smoking, postpartum	6.6	4.5 - 8.8	10.2	4.6 - 15.8	7.0*	2.0 - 12.1	7.1	3.5 - 10.6	--	
Any binge drinking, 3 months before pregnancy	13.3	10.6 - 16.1	7.7	3.3 - 12.0	13.9	7.6 - 20.2	16.7	11.4 - 22.0	13.8	8.4 - 19.2
Any alcohol use, 3rd trimester	3.1	1.9 - 4.3	--		--		4.5	2.0 - 7.0	5.7*	1.9 - 9.6
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	73.3	69.7 - 76.9	63.3	55.3 - 71.4	73.2	65.6 - 80.7	78.6	72.5 - 84.7	77.2	70.6 - 83.8
Intended to breastfeed, before birth	85.5	82.8 - 88.3	76.0	69.0 - 82.9	80.1	73.4 - 86.7	91.7	87.9 - 95.5	94.5*	90.6 - 98.4
Intended to breastfeed exclusively, before birth	48.1	44.3 - 52.0	28.3	20.5 - 36.1	40.0	31.7 - 48.3	55.9	48.8 - 62.9	71.4	63.6 - 79.2
Service Utilization										
Had a usual source of pre-pregnancy care	74.7	71.3 - 78.0	73.1	66.0 - 80.1	69.5	61.8 - 77.3	73.4	67.3 - 79.5	85.5	79.7 - 91.2
Had a postpartum medical visit	83.3	80.2 - 86.3	69.2	61.6 - 76.7	79.0	71.9 - 86.2	88.5	84.1 - 93.0	98.3*	96.8 - 99.8
Mom or infant needed but couldn't afford care postpartum	12.5	10.0 - 15.0	15.7	9.9 - 21.6	14.5	8.6 - 20.5	11.9	7.7 - 16.1	6.8	3.2 - 10.3
Participated in WIC during pregnancy	69.7	67.6 - 71.9	87.8	83.3 - 92.3	87.3	83.5 - 91.1	66.4	61.1 - 71.8	26.7	19.1 - 34.3
Received CalFresh (food stamps) during pregnancy	44.8	41.1 - 48.5	64.0	56.1 - 71.9	57.1	48.9 - 65.3	42.8	35.9 - 49.7	6.6*	1.7 - 11.5



MIHA Snapshot, Fresno County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Fresno 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	43.0	39.3 - 46.8	67.3	59.6 - 74.9	50.5	42.1 - 58.9	38.0	31.1 - 44.9	10.6	4.9 - 16.4
Uninsured	24.2	20.9 - 27.5	29.4	21.9 - 36.9	33.3	25.3 - 41.3	21.9	16.4 - 27.4	9.4	4.7 - 14.2
Private	30.9	28.2 - 33.6	2.8*	0.6 - 4.9	13.5	7.9 - 19.0	39.1	32.7 - 45.4	76.5	69.3 - 83.7
Prenatal insurance										
Medi-Cal	69.6	67.1 - 72.1	90.2	85.3 - 95.0	87.8	82.9 - 92.8	67.2	61.6 - 72.9	23.5	16.4 - 30.5
Uninsured	2.4	1.2 - 3.6	7.4*	3.0 - 11.8	--	--	--	--	--	--
Private	25.8	23.6 - 28.0	--	--	8.8	4.6 - 12.9	29.9	24.4 - 35.4	73.0	65.8 - 80.2
Maternal postpartum insurance										
Medi-Cal	55.3	51.9 - 58.7	76.2	69.2 - 83.1	70.9	63.7 - 78.1	51.4	44.7 - 58.1	15.6	9.6 - 21.6
Uninsured	14.2	11.6 - 16.8	20.2	13.7 - 26.7	16.1	10.4 - 21.9	11.4	7.2 - 15.7	7.8	3.9 - 11.6
Private	29.0	26.4 - 31.5	--	--	10.2	5.4 - 14.9	35.7	29.7 - 41.8	76.0	69.3 - 82.7
Infant health insurance										
Medi-Cal	67.0	64.1 - 69.9	85.5	79.2 - 91.8	86.4	80.9 - 92.0	64.6	58.7 - 70.6	21.4	14.4 - 28.4
Healthy Families	5.2	3.3 - 7.1	9.7	4.3 - 15.1	3.7*	0.4 - 6.9	2.3*	0.5 - 4.1	6.3*	2.1 - 10.5
Uninsured	1.9	0.9 - 3.0	--	--	--	--	1.6*	0.3 - 2.9	--	--
Private	24.8	22.5 - 27.2	--	--	7.0	3.0 - 11.0	30.2	24.5 - 35.8	70.3	62.6 - 77.9
Maternal Demographics										
Age										
15-19	11.5	8.8 - 14.1	19.8	13.4 - 26.3	21.3	14.2 - 28.5	4.0*	1.3 - 6.8	--	--
20-34	76.4	73.0 - 79.9	64.6	56.6 - 72.6	72.4	64.8 - 80.0	87.7	83.3 - 92.2	79.1	72.6 - 85.6
35+	12.1	9.6 - 14.6	15.5	9.2 - 21.9	6.3	2.6 - 9.9	8.2	4.5 - 11.9	20.9	14.4 - 27.4
Unmarried	52.0	48.3 - 55.7	67.8	60.2 - 75.5	66.6	58.6 - 74.5	50.7	43.8 - 57.6	14.4	9.1 - 19.8
Race/Ethnicity										
Hispanic	60.7	57.2 - 64.2	86.0	80.0 - 92.0	68.5	61.2 - 75.8	51.0	44.0 - 57.9	32.3	24.4 - 40.1
Black	5.5	4.9 - 6.1	3.8	1.8 - 5.9	7.9	4.7 - 11.1	5.9	3.8 - 8.0	3.6*	1.3 - 5.8
White	21.4	18.6 - 24.1	4.3*	0.2 - 8.5	12.9	7.7 - 18.1	28.3	22.4 - 34.2	44.3	36.4 - 52.2
Asian/Pacific Islander	11.5	8.7 - 14.4	--	--	10.4	5.1 - 15.6	13.4	7.7 - 19.0	19.7	12.3 - 27.2
Born outside the U.S.	33.2	29.5 - 36.9	49.3	41.1 - 57.5	38.0	29.8 - 46.2	18.3	13.0 - 23.7	30.3	22.4 - 38.1
Speaks non-English language at home	29.7	26.1 - 33.3	49.0	40.7 - 57.3	40.3	31.9 - 48.6	15.6	10.4 - 20.7	13.5	7.3 - 19.6
Income as a percent of the Federal Poverty Guideline										
0-100%	57.7	54.3 - 61.2	93.4	89.7 - 97.1	72.5	64.9 - 80.2	48.6	41.6 - 55.5	9.1	4.7 - 13.4
101-200%	21.1	17.7 - 24.5	5.2*	1.8 - 8.5	23.0	15.7 - 30.3	28.5	21.8 - 35.1	26.5	18.8 - 34.3
>200%	21.2	18.9 - 23.5	--	--	4.4*	1.4 - 7.5	23.0	17.9 - 28.1	64.4	56.5 - 72.4

-- 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 Fresno County was 1,198. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Fresno 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.