



MIHA Snapshot, North Mountain Region by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		21.9	18.2 - 25.5	1.1	0.9 - 1.3	69.5	65.4 - 73.6	3.0	1.4 - 4.5
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	8.1	5.7 - 10.6	9.3 *	3.7 - 15.0	--		7.7	4.8 - 10.6	--	
Prior delivery by c-section	13.9	10.5 - 17.3	18.0	11.3 - 24.7	23.2	11.1 - 35.3	13.4	9.1 - 17.7	--	
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	10.2	7.6 - 12.9	14.7	8.5 - 20.9	23.0	10.4 - 35.6	9.2	6.1 - 12.4	--	
Hypertension, preeclampsia or eclampsia	11.7	8.8 - 14.7	10.3	4.7 - 15.9	--		12.3	8.6 - 15.9	--	
Asthma	11.1	7.7 - 14.5	--		26.9	12.9 - 40.8	13.5	8.9 - 18.1	--	
Nutrition and Weight										
Daily folic acid use, month before pregnancy	27.1	23.1 - 31.2	25.2	17.5 - 33.0	17.7	7.6 - 27.8	28.1	23.1 - 33.2	--	
Overweight before pregnancy	23.3	19.1 - 27.5	25.5	17.1 - 34.0	31.4	18.1 - 44.7	23.0	17.8 - 28.2	--	
Obese before pregnancy	24.4	20.4 - 28.4	25.9	17.5 - 34.4	22.4	10.2 - 34.7	24.3	19.5 - 29.2	--	
Inadequate weight gain during pregnancy	12.6	9.4 - 15.9	17.2	9.4 - 25.0	--		11.2	7.4 - 15.0	--	
Excessive weight gain during pregnancy	53.4	48.3 - 58.4	54.6	44.2 - 64.9	54.6	36.6 - 72.7	54.6	48.6 - 60.7	--	
Food insecurity during pregnancy	19.2	15.6 - 22.8	20.1	12.6 - 27.5	26.4	13.5 - 39.3	17.2	13.0 - 21.5	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	8.4	6.0 - 10.9	10.7	5.2 - 16.1	--		7.4	4.5 - 10.3	--	
Prenatal depressive symptoms	16.9	13.3 - 20.6	18.4	11.3 - 25.4	37.5	21.8 - 53.3	15.5	11.0 - 20.1	--	
Postpartum depressive symptoms	16.9	13.1 - 20.6	18.4	11.5 - 25.4	27.5	12.1 - 42.9	15.9	11.1 - 20.6	--	
Hardships and Support during Pregnancy										
Woman or partner lost job	18.1	14.6 - 21.6	22.1	14.4 - 29.8	25.5	12.8 - 38.2	16.2	12.2 - 20.3	--	
Became separated or divorced	9.6	6.8 - 12.4	6.9 *	2.2 - 11.6	22.0	10.5 - 33.4	10.1	6.6 - 13.7	--	
Had no practical or emotional support	4.2	2.4 - 5.9	10.7	4.4 - 16.9	--		--		--	
Substance Use										
Any smoking, 3 months before pregnancy	30.1	25.6 - 34.6	14.0	7.5 - 20.6	27.3	13.9 - 40.6	33.9	28.3 - 39.5	--	
Any smoking, 3rd trimester	12.3	8.8 - 15.8	--		--		14.2	9.5 - 18.8	--	
Any smoking, postpartum	17.8	13.9 - 21.7	6.8 *	2.2 - 11.4	22.9	10.3 - 35.5	20.8	15.7 - 25.8	--	
Any binge drinking, 3 months before pregnancy	22.4	18.5 - 26.3	19.2	11.8 - 26.7	22.3	9.7 - 35.0	23.2	18.4 - 28.0	--	
Any alcohol use, 3rd trimester	5.4	3.5 - 7.4	--		--		5.8	3.4 - 8.2	--	
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	74.2	70.1 - 78.3	72.3	63.8 - 80.8	70.6	56.7 - 84.5	74.5	69.7 - 79.4	--	
Intended to breastfeed, before birth	92.9	90.5 - 95.3	93.5 *	88.5 - 98.5	--		92.8	89.9 - 95.8	82.9 *	66.5 - 99.3
Intended to breastfeed exclusively, before birth	74.4	70.5 - 78.3	59.6	50.6 - 68.6	68.1	52.4 - 83.8	80.6	76.2 - 85.0	--	
Service Utilization										
Had a usual source of pre-pregnancy care	69.5	65.1 - 73.8	63.8	54.8 - 72.8	79.2	68.0 - 90.4	72.9	67.9 - 77.9	--	
Had a postpartum medical visit	86.7	83.6 - 89.9	82.0	74.7 - 89.4	91.2 *	83.6 - 98.8	90.4	87.2 - 93.6	80.3 *	61.6 - 99.0
Mom or infant needed but couldn't afford care postpartum	11.8	8.8 - 14.7	12.4	6.2 - 18.6	--		11.7	8.1 - 15.3	--	
Participated in WIC during pregnancy	62.8	58.3 - 67.4	83.8	77.1 - 90.6	78.1	65.7 - 90.4	54.7	48.9 - 60.5	72.9 *	47.5 - 98.3
Received CalFresh (food stamps) during pregnancy	30.1	25.7 - 34.6	28.3	19.8 - 36.7	56.9	41.6 - 72.3	28.2	22.7 - 33.7	--	



MIHA Snapshot, North Mountain Region by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage										
Pre-pregnancy insurance										
Medi-Cal	34.3	29.8 - 38.9	40.3	31.2 - 49.5	61.0	45.5 - 76.5	30.2	24.7 - 35.8	50.2	24.1 - 76.3
Uninsured	23.6	19.8 - 27.5	33.7	24.9 - 42.5	16.1 *	6.2 - 26.1	22.0	17.3 - 26.7	--	--
Private	38.1	33.6 - 42.6	22.7	15.0 - 30.3	--	--	44.2	38.5 - 49.8	--	--
Prenatal insurance										
Medi-Cal	63.4	59.0 - 67.8	80.4	73.2 - 87.6	79.5 *	66.4 - 92.6	57.0	51.4 - 62.6	55.4 *	28.6 - 82.3
Uninsured	1.5 *	0.4 - 2.7	--	--	--	--	--	--	--	--
Private	29.0	24.9 - 33.2	12.4	6.8 - 18.1	--	--	35.3	30.0 - 40.6	--	--
Maternal postpartum insurance										
Medi-Cal	43.7	39.0 - 48.3	48.3	39.0 - 57.5	73.1	58.8 - 87.4	39.7	34.1 - 45.3	55.2 *	28.4 - 81.9
Uninsured	20.0	16.0 - 24.0	32.8	24.0 - 41.5	--	--	17.2	12.3 - 22.1	--	--
Private	34.7	30.4 - 39.1	17.0	10.3 - 23.7	--	--	41.7	36.1 - 47.3	--	--
Infant health insurance										
Medi-Cal	60.9	56.5 - 65.4	78.8	71.8 - 85.7	82.1 *	70.5 - 93.6	53.0	47.4 - 58.6	58.8 *	30.6 - 87.0
Healthy Families	4.9	2.9 - 6.9	--	--	--	--	5.3	2.7 - 8.0	--	--
Uninsured	3.4	1.8 - 5.0	--	--	--	--	3.5 *	1.4 - 5.6	--	--
Private	28.5	24.4 - 32.6	11.0	5.9 - 16.1	--	--	35.5	30.2 - 40.8	--	--
Maternal Demographics										
Age										
15-19	8.4	5.9 - 10.8	11.2	5.5 - 16.9	--	--	7.3	4.4 - 10.2	--	--
20-34	80.0	76.1 - 83.9	76.7	68.7 - 84.7	72.5	59.0 - 86.1	80.4	75.5 - 85.3	--	--
35+	11.7	8.3 - 15.0	12.1	5.7 - 18.6	--	--	12.3	8.0 - 16.7	--	--
Did not complete high school (or GED)	13.8	10.7 - 16.9	28.1	19.8 - 36.4	--	--	9.7	6.2 - 13.2	--	--
Unmarried	44.2	39.6 - 48.9	50.5	41.4 - 59.6	63.1	46.7 - 79.6	40.7	35.0 - 46.4	--	--
Born outside the U.S.	13.8	10.7 - 16.8	49.1	39.9 - 58.2	--	--	--	--	68.7 *	43.2 - 94.1
Speaks non-English language at home	11.6	8.8 - 14.3	44.4	35.3 - 53.5	--	--	--	--	64.4 *	37.5 - 91.4
Income as a percent of the Federal Poverty Guideline										
0-100%	46.0	41.2 - 50.7	61.5	52.4 - 70.6	64.6	49.4 - 79.8	39.0	33.2 - 44.8	52.2	25.0 - 79.3
101-200%	24.8	20.8 - 28.9	27.5	19.2 - 35.7	19.1 *	7.1 - 31.2	25.3	20.3 - 30.3	--	--
>200%	29.2	25.0 - 33.4	11.1	5.2 - 17.0	--	--	35.7	30.3 - 41.1	--	--

-- 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 North Mountain Region was 615. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in North Mountain Region. 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, North Mountain Region by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		46.0	41.2 - 50.7	24.8	20.8 - 28.9	29.2	25.0 - 33.4
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	8.1	5.7 - 10.6	9.0	5.1 - 12.8	8.2 *	3.1 - 13.3	7.0	3.0 - 11.0
Prior delivery by c-section	13.9	10.5 - 17.3	14.6	8.8 - 20.5	18.1	11.2 - 25.0	8.6	4.4 - 12.8
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	10.2	7.6 - 12.9	9.8	6.2 - 13.4	11.1	5.0 - 17.1	11.1	6.0 - 16.2
Hypertension, preeclampsia or eclampsia	11.7	8.8 - 14.7	10.7	6.4 - 15.1	10.8	4.9 - 16.7	13.7	8.0 - 19.4
Asthma	11.1	7.7 - 14.5	14.3	8.4 - 20.2	10.0 *	4.0 - 16.0	7.2 *	2.4 - 12.0
Nutrition and Weight								
Daily folic acid use, month before pregnancy	27.1	23.1 - 31.2	24.4	18.4 - 30.3	22.2	14.5 - 29.9	35.5	27.6 - 43.5
Overweight before pregnancy	23.3	19.1 - 27.5	25.7	18.7 - 32.7	28.0	19.8 - 36.3	17.4	10.9 - 24.0
Obese before pregnancy	24.4	20.4 - 28.4	25.9	19.7 - 32.0	28.6	19.9 - 37.2	18.8	12.1 - 25.6
Inadequate weight gain during pregnancy	12.6	9.4 - 15.9	9.4	5.3 - 13.5	19.8	11.5 - 28.0	10.5	5.0 - 16.0
Excessive weight gain during pregnancy	53.4	48.3 - 58.4	61.1	53.5 - 68.7	46.3	36.1 - 56.6	48.4	39.6 - 57.1
Food insecurity during pregnancy	19.2	15.6 - 22.8	28.8	22.5 - 35.2	16.2	9.3 - 23.0	7.5 *	2.6 - 12.4
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	8.4	6.0 - 10.9	14.5	9.8 - 19.1	--		--	
Prenatal depressive symptoms	16.9	13.3 - 20.6	26.7	20.1 - 33.4	12.3	6.4 - 18.2	--	
Postpartum depressive symptoms	16.9	13.1 - 20.6	26.5	19.7 - 33.3	13.8	7.4 - 20.1	5.3 *	1.7 - 8.9
Hardships and Support during Pregnancy								
Woman or partner lost job	18.1	14.6 - 21.6	23.3	17.3 - 29.3	18.1	11.2 - 25.0	10.8	5.3 - 16.2
Became separated or divorced	9.6	6.8 - 12.4	15.1	9.9 - 20.3	8.7 *	3.5 - 13.9	--	
Had no practical or emotional support	4.2	2.4 - 5.9	7.5	3.9 - 11.1	--		--	
Substance Use								
Any smoking, 3 months before pregnancy	30.1	25.6 - 34.6	44.2	36.9 - 51.6	22.9	15.1 - 30.8	14.2	7.9 - 20.5
Any smoking, 3rd trimester	12.3	8.8 - 15.8	20.7	14.1 - 27.4	9.2 *	3.6 - 14.7	--	
Any smoking, postpartum	17.8	13.9 - 21.7	30.2	23.1 - 37.4	9.9	4.6 - 15.2	--	
Any binge drinking, 3 months before pregnancy	22.4	18.5 - 26.3	21.2	15.6 - 26.8	26.2	17.9 - 34.5	22.7	15.3 - 30.1
Any alcohol use, 3rd trimester	5.4	3.5 - 7.4	--		--		9.7	4.8 - 14.6
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	74.2	70.1 - 78.3	70.4	63.8 - 77.0	78.3	70.7 - 85.9	75.6	68.4 - 82.9
Intended to breastfeed, before birth	92.9	90.5 - 95.3	90.9	86.8 - 95.0	91.9 *	86.7 - 97.1	96.7 *	93.8 - 99.7
Intended to breastfeed exclusively, before birth	74.4	70.5 - 78.3	73.5	67.5 - 79.5	69.6	61.2 - 78.0	79.3	72.2 - 86.3
Service Utilization								
Had a usual source of pre-pregnancy care	69.5	65.1 - 73.8	61.6	54.6 - 68.7	69.0	60.4 - 77.6	81.8	75.3 - 88.3
Had a postpartum medical visit	86.7	83.6 - 89.9	77.0	71.0 - 83.1	93.9 *	90.0 - 97.9	95.0 *	91.4 - 98.5
Mom or infant needed but couldn't afford care postpartum	11.8	8.8 - 14.7	15.0	10.2 - 19.8	16.7	9.7 - 23.6	--	
Participated in WIC during pregnancy	62.8	58.3 - 67.4	88.1	82.4 - 93.8	71.4	63.2 - 79.7	13.5	7.7 - 19.3
Received CalFresh (food stamps) during pregnancy	30.1	25.7 - 34.6	54.4	47.3 - 61.6	15.7	8.9 - 22.5	--	



MIHA Snapshot, North Mountain Region by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		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	34.3	29.8 - 38.9	59.2	52.1 - 66.2	27.1	18.7 - 35.5	--	
Uninsured	23.6	19.8 - 27.5	30.8	24.2 - 37.4	29.6	21.4 - 37.8	5.7*	2.0 - 9.4
Private	38.1	33.6 - 42.6	6.7	3.3 - 10.1	40.9	31.8 - 49.9	85.2	79.0 - 91.5
Prenatal insurance								
Medi-Cal	63.4	59.0 - 67.8	94.6	91.6 - 97.5	68.5	59.8 - 77.1	9.6	4.3 - 14.8
Uninsured	1.5*	0.4 - 2.7	--		--		--	
Private	29.0	24.9 - 33.2	--		25.5	17.4 - 33.7	74.9	67.3 - 82.6
Maternal postpartum insurance								
Medi-Cal	43.7	39.0 - 48.3	74.9	68.1 - 81.6	33.5	24.7 - 42.3	--	
Uninsured	20.0	16.0 - 24.0	19.8	13.3 - 26.4	28.4	20.3 - 36.6	13.0	6.7 - 19.4
Private	34.7	30.4 - 39.1	4.5*	1.8 - 7.2	36.4	27.5 - 45.3	81.2	74.1 - 88.2
Infant health insurance								
Medi-Cal	60.9	56.5 - 65.4	91.9	88.4 - 95.4	66.9	58.2 - 75.6	8.9	3.9 - 13.9
Healthy Families	4.9	2.9 - 6.9	--		--		10.1	4.7 - 15.5
Uninsured	3.4	1.8 - 5.0	--		--		--	
Private	28.5	24.4 - 32.6	--		17.6	10.7 - 24.6	75.5	68.0 - 82.9
Maternal Demographics								
Age								
15-19	8.4	5.9 - 10.8	13.5	8.9 - 18.1	--		--	
20-34	80.0	76.1 - 83.9	80.2	73.9 - 86.5	83.1	76.0 - 90.2	79.1	72.3 - 85.9
35+	11.7	8.3 - 15.0	6.2*	1.2 - 11.3	12.8	6.3 - 19.3	19.3	12.7 - 25.9
Did not complete high school (or GED)	13.8	10.7 - 16.9	23.0	17.2 - 28.7	8.8*	3.5 - 14.0	--	
Unmarried	44.2	39.6 - 48.9	64.1	57.1 - 71.1	38.2	29.1 - 47.4	16.9	10.3 - 23.4
Race/Ethnicity								
Hispanic	21.9	18.2 - 25.5	28.8	22.7 - 34.9	23.8	16.3 - 31.3	8.3	3.8 - 12.8
Black	1.1	0.9 - 1.3	1.5	1.0 - 2.1	0.8*	0.3 - 1.4	--	
White	69.5	65.4 - 73.6	58.9	52.1 - 65.8	70.9	62.8 - 78.9	86.2	80.3 - 92.0
Asian/Pacific Islander	3.0	1.4 - 4.5	3.3*	1.3 - 5.4	--		--	
Born outside the U.S.	13.8	10.7 - 16.8	18.5	13.4 - 23.5	17.0	10.1 - 23.9	--	
Speaks non-English language at home	11.6	8.8 - 14.3	16.6	11.7 - 21.5	12.3	6.5 - 18.0	--	

-- 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 North Mountain Region was 615. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in North Mountain Region. 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, North Mountain Region by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Total	100		63.4	59.0 - 67.8	29.0	24.9 - 33.2
Prior Poor Birth Outcomes						
Prior low birth weight or preterm delivery	8.1	5.7 - 10.6	8.5	5.4 - 11.6	5.8 *	2.2 - 9.4
Prior delivery by c-section	13.9	10.5 - 17.3	15.1	10.4 - 19.7	13.4	8.2 - 18.5
Chronic Conditions before or during Pregnancy						
Diabetes or gestational diabetes	10.2	7.6 - 12.9	10.6	7.2 - 14.0	11.8	6.7 - 16.9
Hypertension, preeclampsia or eclampsia	11.7	8.8 - 14.7	11.9	8.1 - 15.8	13.4	7.9 - 18.9
Asthma	11.1	7.7 - 14.5	13.9	9.1 - 18.7	7.3 *	2.6 - 11.9
Nutrition and Weight						
Daily folic acid use, month before pregnancy	27.1	23.1 - 31.2	22.9	18.0 - 27.8	37.2	29.2 - 45.2
Overweight before pregnancy	23.3	19.1 - 27.5	25.8	20.2 - 31.3	19.5	12.8 - 26.2
Obese before pregnancy	24.4	20.4 - 28.4	26.5	21.3 - 31.8	20.3	13.6 - 27.0
Inadequate weight gain during pregnancy	12.6	9.4 - 15.9	13.2	9.0 - 17.5	11.7	6.2 - 17.1
Excessive weight gain during pregnancy	53.4	48.3 - 58.4	56.2	49.7 - 62.8	48.3	39.8 - 56.7
Food insecurity during pregnancy	19.2	15.6 - 22.8	26.3	21.2 - 31.4	7.1 *	2.5 - 11.7
Intimate Partner Violence (IPV) and Depressive Symptoms						
Physical or psychological IPV during pregnancy	8.4	6.0 - 10.9	12.0	8.4 - 15.6	--	
Prenatal depressive symptoms	16.9	13.3 - 20.6	23.5	18.2 - 28.7	4.6 *	1.5 - 7.7
Postpartum depressive symptoms	16.9	13.1 - 20.6	23.6	18.2 - 29.0	4.9 *	1.7 - 8.1
Hardships and Support during Pregnancy						
Woman or partner lost job	18.1	14.6 - 21.6	22.3	17.4 - 27.2	10.1	5.1 - 15.1
Became separated or divorced	9.6	6.8 - 12.4	14.4	10.2 - 18.6	--	
Had no practical or emotional support	4.2	2.4 - 5.9	5.4	2.9 - 7.8	--	
Substance Use						
Any smoking, 3 months before pregnancy	30.1	25.6 - 34.6	38.5	32.5 - 44.5	15.7	9.3 - 22.0
Any smoking, 3rd trimester	12.3	8.8 - 15.8	17.2	12.2 - 22.3	--	
Any smoking, postpartum	17.8	13.9 - 21.7	24.5	19.0 - 30.1	6.3 *	2.0 - 10.7
Any binge drinking, 3 months before pregnancy	22.4	18.5 - 26.3	25.1	20.0 - 30.2	17.3	10.9 - 23.7
Any alcohol use, 3rd trimester	5.4	3.5 - 7.4	3.4 *	1.3 - 5.5	10.0	5.4 - 14.7
Infant Sleep and Breastfeeding						
Placed infant on back to sleep	74.2	70.1 - 78.3	73.5	68.3 - 78.8	76.7	69.8 - 83.7
Intended to breastfeed, before birth	92.9	90.5 - 95.3	90.8	87.5 - 94.2	96.8 *	94.0 - 99.6
Intended to breastfeed exclusively, before birth	74.4	70.5 - 78.3	73.6	68.7 - 78.6	78.5	71.7 - 85.4
Service Utilization						
Had a usual source of pre-pregnancy care	69.5	65.1 - 73.8	64.4	58.7 - 70.1	82.0	75.5 - 88.5
Had a postpartum medical visit	86.7	83.6 - 89.9	82.3	77.7 - 86.8	95.8 *	92.9 - 98.7
Mom or infant needed but couldn't afford care postpartum	11.8	8.8 - 14.7	15.4	11.3 - 19.5	--	
Participated in WIC during pregnancy	62.8	58.3 - 67.4	87.2	82.5 - 91.8	16.3	9.9 - 22.7
Received CalFresh (food stamps) during pregnancy	30.1	25.7 - 34.6	46.2	40.1 - 52.2	--	



MIHA Snapshot, North Mountain Region by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	34.3	29.8 - 38.9	53.8	47.9 - 59.7	--	
Uninsured	23.6	19.8 - 27.5	30.8	25.5 - 36.2	--	
Private	38.1	33.6 - 42.6	12.9	8.9 - 16.8	95.7 *	92.6 - 98.7
Maternal postpartum insurance						
Medi-Cal	43.7	39.0 - 48.3	68.1	62.4 - 73.8	--	
Uninsured	20.0	16.0 - 24.0	23.3	17.9 - 28.6	8.5	3.6 - 13.4
Private	34.7	30.4 - 39.1	8.2	5.1 - 11.3	91.0	86.1 - 96.0
Infant health insurance						
Medi-Cal	60.9	56.5 - 65.4	92.4	89.5 - 95.4	6.0 *	1.9 - 10.1
Healthy Families	4.9	2.9 - 6.9	--		--	
Uninsured	3.4	1.8 - 5.0	--		6.4 *	2.2 - 10.7
Private	28.5	24.4 - 32.6	4.3	2.0 - 6.6	83.0	76.7 - 89.3
Maternal Demographics						
Age						
15-19	8.4	5.9 - 10.8	12.6	8.8 - 16.3	--	
20-34	80.0	76.1 - 83.9	80.4	75.3 - 85.5	78.6	71.8 - 85.3
35+	11.7	8.3 - 15.0	7.0	3.0 - 11.0	20.6	14.0 - 27.3
Did not complete high school (or GED)	13.8	10.7 - 16.9	17.7	13.4 - 22.0	--	
Unmarried	44.2	39.6 - 48.9	61.0	55.2 - 66.9	13.1	7.4 - 18.8
Race/Ethnicity						
Hispanic	21.9	18.2 - 25.5	27.6	22.6 - 32.6	9.4	5.1 - 13.8
Black	1.1	0.9 - 1.3	1.4	1.0 - 1.8	--	
White	69.5	65.4 - 73.6	62.3	56.8 - 67.9	85.3	79.5 - 91.1
Asian/Pacific Islander	3.0	1.4 - 4.5	2.6 *	1.0 - 4.2	--	
Born outside the U.S.	13.8	10.7 - 16.8	17.2	13.1 - 21.2	--	
Speaks non-English language at home	11.6	8.8 - 14.3	15.1	11.3 - 18.9	--	
Income as a percent of the Federal Poverty Guideline						
0-100%	46.0	41.2 - 50.7	68.7	63.2 - 74.2	--	
101-200%	24.8	20.8 - 28.9	26.9	21.7 - 32.1	21.9	14.8 - 29.0
>200%	29.2	25.0 - 33.4	4.4	1.9 - 6.9	75.2	67.8 - 82.5

-- 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 North Mountain Region was 615. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in North Mountain Region. 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, North Mountain Region by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		8.4	5.9 - 10.8	80.0	76.1 - 83.9	11.7	8.3 - 15.0
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	8.1	5.7 - 10.6	--		9.7	6.8 - 12.6	--	
Prior delivery by c-section	13.9	10.5 - 17.3	--		12.9	9.8 - 16.1	27.8 *	11.2 - 44.4
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	10.2	7.6 - 12.9	--		9.2	6.4 - 12.0	18.4	8.3 - 28.5
Hypertension, preeclampsia or eclampsia	11.7	8.8 - 14.7	--		11.4	8.2 - 14.7	--	
Asthma	11.1	7.7 - 14.5	--		11.7	8.4 - 15.0	--	
Nutrition and Weight								
Daily folic acid use, month before pregnancy	27.1	23.1 - 31.2	--		26.8	22.3 - 31.3	36.8	22.7 - 50.8
Overweight before pregnancy	23.3	19.1 - 27.5	28.4	14.6 - 42.2	20.7	16.5 - 24.8	37.3	20.4 - 54.3
Obese before pregnancy	24.4	20.4 - 28.4	--		26.5	21.9 - 31.1	23.3	11.4 - 35.2
Inadequate weight gain during pregnancy	12.6	9.4 - 15.9	--		12.9	9.2 - 16.7	15.2 *	5.0 - 25.5
Excessive weight gain during pregnancy	53.4	48.3 - 58.4	61.3	45.9 - 76.7	51.5	45.8 - 57.2	59.9	45.7 - 74.1
Food insecurity during pregnancy	19.2	15.6 - 22.8	30.1	16.5 - 43.7	20.2	16.0 - 24.3	--	
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	8.4	6.0 - 10.9	16.4 *	6.7 - 26.1	8.4	5.7 - 11.2	--	
Prenatal depressive symptoms	16.9	13.3 - 20.6	27.0	13.8 - 40.2	15.1	11.6 - 18.6	22.2 *	5.2 - 39.2
Postpartum depressive symptoms	16.9	13.1 - 20.6	23.1	10.9 - 35.3	16.5	12.7 - 20.3	--	
Hardships and Support during Pregnancy								
Woman or partner lost job	18.1	14.6 - 21.6	21.1 *	8.7 - 33.5	19.2	15.1 - 23.3	--	
Became separated or divorced	9.6	6.8 - 12.4	14.0 *	3.0 - 25.0	10.1	6.9 - 13.3	--	
Had no practical or emotional support	4.2	2.4 - 5.9	--		4.0	2.0 - 5.9	--	
Substance Use								
Any smoking, 3 months before pregnancy	30.1	25.6 - 34.6	40.6	24.9 - 56.2	30.6	25.8 - 35.5	--	
Any smoking, 3rd trimester	12.3	8.8 - 15.8	--		12.3	8.9 - 15.6	--	
Any smoking, postpartum	17.8	13.9 - 21.7	26.1	11.9 - 40.3	18.0	14.0 - 22.0	--	
Any binge drinking, 3 months before pregnancy	22.4	18.5 - 26.3	20.9 *	8.6 - 33.2	23.0	18.7 - 27.4	19.0	7.9 - 30.2
Any alcohol use, 3rd trimester	5.4	3.5 - 7.4	--		5.0	2.9 - 7.2	--	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	74.2	70.1 - 78.3	67.5	53.1 - 81.8	75.1	70.6 - 79.6	72.3	60.0 - 84.6
Intended to breastfeed, before birth	92.9	90.5 - 95.3	92.5 *	85.3 - 99.7	92.9	90.2 - 95.6	93.5 *	87.2 - 99.8
Intended to breastfeed exclusively, before birth	74.4	70.5 - 78.3	74.1	61.1 - 87.2	74.4	70.0 - 78.8	74.9	62.9 - 86.8
Service Utilization								
Had a usual source of pre-pregnancy care	69.5	65.1 - 73.8	60.8	45.6 - 76.1	68.5	63.7 - 73.4	82.0	72.0 - 92.1
Had a postpartum medical visit	86.7	83.6 - 89.9	78.0	65.8 - 90.1	87.1	83.5 - 90.7	90.3 *	83.1 - 97.5
Mom or infant needed but couldn't afford care postpartum	11.8	8.8 - 14.7	--		11.4	8.2 - 14.7	--	
Participated in WIC during pregnancy	62.8	58.3 - 67.4	--		63.5	58.6 - 68.5	33.1	19.5 - 46.7
Received CalFresh (food stamps) during pregnancy	30.1	25.7 - 34.6	40.3	25.4 - 55.3	31.4	26.5 - 36.2	--	



MIHA Snapshot, North Mountain Region by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		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	34.3	29.8 - 38.9	54.4	39.1 - 69.8	34.4	29.5 - 39.3	19.5 *	2.4 - 36.5
Uninsured	23.6	19.8 - 27.5	26.0	11.9 - 40.1	23.9	19.6 - 28.2	19.9	8.9 - 31.0
Private	38.1	33.6 - 42.6	--		37.4	32.5 - 42.4	58.3	42.2 - 74.5
Prenatal insurance								
Medi-Cal	63.4	59.0 - 67.8	--		63.8	58.9 - 68.7	38.0	21.8 - 54.3
Uninsured	1.5 *	0.4 - 2.7	--		--		--	
Private	29.0	24.9 - 33.2	--		28.5	24.0 - 33.1	51.3	35.7 - 66.8
Maternal postpartum insurance								
Medi-Cal	43.7	39.0 - 48.3	85.3 *	75.7 - 94.8	43.6	38.5 - 48.7	14.4 *	5.2 - 23.5
Uninsured	20.0	16.0 - 24.0	--		20.1	16.0 - 24.3	28.5 *	11.7 - 45.3
Private	34.7	30.4 - 39.1	--		34.5	29.6 - 39.3	56.8	40.8 - 72.8
Infant health insurance								
Medi-Cal	60.9	56.5 - 65.4	91.5 *	83.7 - 99.3	61.0	56.0 - 66.0	36.7	23.4 - 50.1
Healthy Families	4.9	2.9 - 6.9	--		5.5	3.1 - 7.9	--	
Uninsured	3.4	1.8 - 5.0	--		3.4	1.6 - 5.2	--	
Private	28.5	24.4 - 32.6	--		27.5	23.0 - 32.1	56.6	43.0 - 70.2
Maternal Demographics								
Did not complete high school (or GED)	13.8	10.7 - 16.9	31.6	18.1 - 45.1	12.5	9.1 - 15.9	--	
Unmarried	44.2	39.6 - 48.9	86.8 *	76.2 - 97.4	43.3	38.2 - 48.4	19.9	9.2 - 30.6
Race/Ethnicity								
Hispanic	21.9	18.2 - 25.5	29.1	15.6 - 42.7	21.0	17.1 - 24.9	22.6	10.7 - 34.5
Black	1.1	0.9 - 1.3	--		1.0	0.7 - 1.3	--	
White	69.5	65.4 - 73.6	60.3	46.0 - 74.7	70.0	65.4 - 74.5	73.2	60.9 - 85.4
Asian/Pacific Islander	3.0	1.4 - 4.5	--		3.2	1.4 - 5.1	--	
Born outside the U.S.	13.8	10.7 - 16.8	--		13.5	10.2 - 16.9	23.0	11.3 - 34.8
Speaks non-English language at home	11.6	8.8 - 14.3	--		11.0	8.0 - 14.0	19.4	8.5 - 30.3
Income as a percent of the Federal Poverty Guideline								
0-100%	46.0	41.2 - 50.7	80.6 *	68.1 - 93.0	45.7	40.6 - 50.9	24.6 *	7.7 - 41.4
101-200%	24.8	20.8 - 28.9	--		25.6	21.1 - 30.1	27.2	14.0 - 40.4
>200%	29.2	25.0 - 33.4	--		28.6	24.0 - 33.3	48.2	32.6 - 63.9

-- 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 North Mountain Region was 615. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in North Mountain Region. 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, North Mountain Region by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		13.8	10.7 - 16.9	24.3	20.1 - 28.4	41.1	36.5 - 45.7	20.8	17.2 - 24.4
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	8.1	5.7 - 10.6	12.2 *	4.2 - 20.1	9.8	4.1 - 15.4	6.0	2.9 - 9.1	8.1 *	3.0 - 13.2
Prior delivery by c-section	13.9	10.5 - 17.3	16.7	8.2 - 25.1	16.6	7.3 - 25.9	13.1	8.6 - 17.6	9.9	4.6 - 15.3
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	10.2	7.6 - 12.9	19.3	9.9 - 28.7	6.2 *	1.9 - 10.4	10.0	6.0 - 14.1	8.9 *	3.6 - 14.2
Hypertension, preeclampsia or eclampsia	11.7	8.8 - 14.7	16.0	7.1 - 25.0	7.4 *	2.5 - 12.3	13.7	8.6 - 18.8	10.5	4.8 - 16.3
Asthma	11.1	7.7 - 14.5	--		13.5 *	4.2 - 22.9	12.2	7.5 - 17.0	--	
Nutrition and Weight										
Daily folic acid use, month before pregnancy	27.1	23.1 - 31.2	23.2	13.5 - 32.9	18.9	11.8 - 26.1	27.9	21.2 - 34.6	38.6	29.5 - 47.7
Overweight before pregnancy	23.3	19.1 - 27.5	31.4	19.1 - 43.7	28.0	17.7 - 38.4	20.8	14.9 - 26.6	19.5	11.8 - 27.2
Obese before pregnancy	24.4	20.4 - 28.4	26.7	14.8 - 38.6	22.0	14.3 - 29.6	31.0	24.2 - 37.8	11.8	5.3 - 18.2
Inadequate weight gain during pregnancy	12.6	9.4 - 15.9	24.5	11.7 - 37.4	10.8	4.5 - 17.0	14.2	8.7 - 19.7	--	
Excessive weight gain during pregnancy	53.4	48.3 - 58.4	55.4	40.6 - 70.3	59.1	48.8 - 69.4	52.4	44.3 - 60.4	49.0	39.3 - 58.8
Food insecurity during pregnancy	19.2	15.6 - 22.8	31.2	20.1 - 42.3	17.8	10.9 - 24.7	22.9	16.7 - 29.2	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	8.4	6.0 - 10.9	14.5	6.1 - 22.9	11.3	5.8 - 16.8	7.9	4.2 - 11.7	--	
Prenatal depressive symptoms	16.9	13.3 - 20.6	20.3	11.1 - 29.4	24.1	14.3 - 34.0	18.3	12.9 - 23.7	--	
Postpartum depressive symptoms	16.9	13.1 - 20.6	14.1	6.6 - 21.6	23.4	13.3 - 33.4	19.1	13.4 - 24.8	--	
Hardships and Support during Pregnancy										
Woman or partner lost job	18.1	14.6 - 21.6	22.9	13.4 - 32.5	18.2	11.0 - 25.4	19.3	13.3 - 25.3	12.1	5.7 - 18.5
Became separated or divorced	9.6	6.8 - 12.4	15.0 *	6.1 - 24.0	11.4	5.2 - 17.6	10.6	5.9 - 15.3	--	
Had no practical or emotional support	4.2	2.4 - 5.9	--		8.6 *	3.5 - 13.7	--		--	
Substance Use										
Any smoking, 3 months before pregnancy	30.1	25.6 - 34.6	33.9	22.1 - 45.8	39.7	29.3 - 50.1	32.7	25.7 - 39.7	10.8	4.6 - 17.1
Any smoking, 3rd trimester	12.3	8.8 - 15.8	12.7 *	4.6 - 20.9	18.7	8.9 - 28.5	14.3	9.1 - 19.5	--	
Any smoking, postpartum	17.8	13.9 - 21.7	22.1	11.5 - 32.6	23.7	13.6 - 33.8	20.4	14.5 - 26.2	--	
Any binge drinking, 3 months before pregnancy	22.4	18.5 - 26.3	18.6	9.2 - 28.0	24.7	16.3 - 33.1	24.7	18.4 - 31.0	17.5	10.0 - 24.9
Any alcohol use, 3rd trimester	5.4	3.5 - 7.4	--		--		4.7 *	1.6 - 7.7	11.6	5.8 - 17.5
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	74.2	70.1 - 78.3	66.0	54.1 - 78.0	71.9	63.2 - 80.5	74.4	67.8 - 81.0	80.4	73.1 - 87.6
Intended to breastfeed, before birth	92.9	90.5 - 95.3	87.0 *	78.2 - 95.8	93.6 *	89.2 - 98.0	91.9	87.9 - 96.0	--	
Intended to breastfeed exclusively, before birth	74.4	70.5 - 78.3	62.4	50.4 - 74.5	72.7	64.6 - 80.8	76.2	70.1 - 82.3	81.2	73.8 - 88.5
Service Utilization										
Had a usual source of pre-pregnancy care	69.5	65.1 - 73.8	65.9	54.3 - 77.6	61.5	52.0 - 71.0	70.3	63.4 - 77.2	79.2	71.4 - 87.0
Had a postpartum medical visit	86.7	83.6 - 89.9	72.0	60.8 - 83.2	83.4	76.6 - 90.1	90.1	85.3 - 95.0	93.0 *	88.5 - 97.5
Mom or infant needed but couldn't afford care postpartum	11.8	8.8 - 14.7	16.3	7.1 - 25.5	12.1	6.0 - 18.2	13.6	8.7 - 18.5	--	
Participated in WIC during pregnancy	62.8	58.3 - 67.4	85.0 *	75.1 - 94.8	83.4	73.9 - 93.0	65.2	58.2 - 72.1	18.3	11.0 - 25.6
Received CalFresh (food stamps) during pregnancy	30.1	25.7 - 34.6	43.0	30.8 - 55.2	39.4	29.3 - 49.6	33.5	26.4 - 40.6	--	



MIHA Snapshot, North Mountain Region by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	North Mountain Region		< 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	34.3	29.8 - 38.9	50.3	38.0 - 62.7	43.4	33.3 - 53.6	38.6	31.3 - 45.9	--	
Uninsured	23.6	19.8 - 27.5	36.6	24.5 - 48.8	34.0	25.0 - 43.0	19.8	14.1 - 25.5	11.3	5.4 - 17.2
Private	38.1	33.6 - 42.6	--		19.3	11.9 - 26.7	37.1	30.1 - 44.2	80.1	72.9 - 87.4
Prenatal insurance										
Medi-Cal	63.4	59.0 - 67.8	81.5	71.2 - 91.8	87.1	81.0 - 93.2	67.2	60.3 - 74.0	14.7	8.3 - 21.1
Uninsured	1.5*	0.4 - 2.7	--		--		--		--	
Private	29.0	24.9 - 33.2	--		9.2	4.0 - 14.4	25.6	19.3 - 31.9	74.2	66.2 - 82.3
Maternal postpartum insurance										
Medi-Cal	43.7	39.0 - 48.3	63.6	51.5 - 75.7	56.1	46.0 - 66.2	47.4	40.0 - 54.7	6.4*	2.1 - 10.7
Uninsured	20.0	16.0 - 24.0	29.4	17.7 - 41.0	27.3	17.3 - 37.3	15.9	10.5 - 21.2	13.9	7.1 - 20.7
Private	34.7	30.4 - 39.1	--		14.4	8.0 - 20.7	35.3	28.3 - 42.2	77.7	69.7 - 85.6
Infant health insurance										
Medi-Cal	60.9	56.5 - 65.4	77.9	67.4 - 88.4	85.9	79.6 - 92.1	63.0	55.9 - 70.0	17.6	10.4 - 24.8
Healthy Families	4.9	2.9 - 6.9	--		--		4.7*	1.6 - 7.8	--	
Uninsured	3.4	1.8 - 5.0	--		--		--		--	
Private	28.5	24.4 - 32.6	--		8.9	3.9 - 13.9	27.0	20.6 - 33.5	69.7	61.0 - 78.3
Maternal Demographics										
Age										
15-19	8.4	5.9 - 10.8	19.3	10.5 - 28.2	19.2	11.5 - 26.9	2.6*	0.8 - 4.5	--	
20-34	80.0	76.1 - 83.9	72.3	62.0 - 82.6	69.8	59.5 - 80.0	88.5	84.2 - 92.9	79.3	71.5 - 87.1
35+	11.7	8.3 - 15.0	--		11.0*	1.8 - 20.2	8.8	4.8 - 12.9	20.6	12.8 - 28.4
Unmarried	44.2	39.6 - 48.9	69.1	57.8 - 80.4	57.7	47.6 - 67.9	43.3	35.9 - 50.6	13.7	6.7 - 20.7
Race/Ethnicity										
Hispanic	21.9	18.2 - 25.5	44.3	32.4 - 56.3	36.0	26.9 - 45.0	13.8	9.0 - 18.7	6.1*	2.3 - 10.0
Black	1.1	0.9 - 1.3	--		1.2	0.6 - 1.8	1.8	1.2 - 2.4	--	
White	69.5	65.4 - 73.6	48.7	36.5 - 60.9	53.5	43.7 - 63.3	76.6	70.5 - 82.7	88.0	82.0 - 94.0
Asian/Pacific Islander	3.0	1.4 - 4.5	--		--		--		--	
Born outside the U.S.	13.8	10.7 - 16.8	40.7	28.8 - 52.7	23.6	15.9 - 31.3	4.5*	1.6 - 7.4	--	
Speaks non-English language at home	11.6	8.8 - 14.3	33.4	22.2 - 44.6	19.5	12.5 - 26.5	3.6*	1.1 - 6.1	--	
Income as a percent of the Federal Poverty Guideline										
0-100%	46.0	41.2 - 50.7	75.4	64.2 - 86.7	62.0	52.3 - 71.6	45.8	38.4 - 53.2	7.2*	2.5 - 11.9
101-200%	24.8	20.8 - 28.9	15.6	6.6 - 24.7	32.1	23.0 - 41.3	28.8	22.2 - 35.5	14.6	7.9 - 21.3
>200%	29.2	25.0 - 33.4	--		--		25.4	18.9 - 31.8	78.2	70.4 - 86.0

-- 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 North Mountain Region was 615. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in North Mountain Region. 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.