



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

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Total</b>	100		44.9	41.0 - 48.9	5.1	4.2 - 6.0	37.3	33.2 - 41.4	12.2	9.1 - 15.3
<b>Prior Poor Birth Outcomes</b>										
Prior low birth weight or preterm delivery	8.5	6.3 - 10.8	6.4	3.4 - 9.4	16.7*	5.2 - 28.2	8.9	4.8 - 13.0	10.5*	2.6 - 18.4
Prior delivery by c-section	15.1	12.2 - 18.1	14.5	10.5 - 18.5	31.4	16.5 - 46.3	15.2	9.8 - 20.7	14.6*	5.0 - 24.3
<b>Chronic Conditions before or during Pregnancy</b>										
Diabetes or gestational diabetes	9.8	7.3 - 12.2	11.3	7.5 - 15.1	--		4.8*	1.8 - 7.9	14.2*	4.3 - 24.0
Hypertension, preeclampsia or eclampsia	8.6	6.3 - 11.0	6.4	3.6 - 9.2	11.4*	3.5 - 19.3	8.0	3.9 - 12.0	17.8	7.6 - 28.1
Asthma	8.4	6.1 - 10.7	8.1	4.6 - 11.6	5.9*	0.7 - 11.0	11.1	6.7 - 15.4	--	
<b>Nutrition and Weight</b>										
Daily folic acid use, month before pregnancy	39.9	35.7 - 44.1	33.8	27.9 - 39.6	34.4	19.2 - 49.7	44.7	37.1 - 52.4	58.1	44.8 - 71.4
Overweight before pregnancy	25.8	22.1 - 29.6	28.9	23.1 - 34.7	19.8	8.4 - 31.3	25.5	18.7 - 32.2	13.3*	5.2 - 21.4
Obese before pregnancy	14.9	12.0 - 17.8	17.9	13.3 - 22.5	21.2*	8.5 - 33.9	11.2	6.5 - 16.0	10.5*	3.6 - 17.4
Inadequate weight gain during pregnancy	17.2	13.7 - 20.7	20.0	14.4 - 25.6	21.7*	7.3 - 36.0	11.8	6.6 - 17.1	19.9	8.9 - 30.8
Excessive weight gain during pregnancy	44.5	39.8 - 49.3	36.7	29.8 - 43.6	40.5	23.6 - 57.4	55.9	47.9 - 63.9	37.8	22.6 - 53.0
Food insecurity during pregnancy	14.7	12.2 - 17.3	19.4	15.1 - 23.8	19.6	9.0 - 30.2	7.7	4.5 - 10.9	15.2*	5.7 - 24.6
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>										
Physical or psychological IPV during pregnancy	7.5	5.4 - 9.5	9.1	5.9 - 12.4	--		5.0*	2.0 - 8.0	7.2*	0.3 - 14.1
Prenatal depressive symptoms	12.5	9.9 - 15.1	14.7	10.6 - 18.9	18.7*	5.5 - 31.9	7.8	4.5 - 11.1	12.3*	2.7 - 21.9
Postpartum depressive symptoms	13.6	10.6 - 16.6	13.1	9.1 - 17.0	13.7*	4.8 - 22.6	12.4	7.1 - 17.8	19.5*	7.4 - 31.5
<b>Hardships and Support during Pregnancy</b>										
Woman or partner lost job	17.0	13.9 - 20.0	20.4	15.6 - 25.3	22.6*	8.6 - 36.5	15.0	9.8 - 20.1	9.7*	2.9 - 16.5
Became separated or divorced	7.5	5.4 - 9.6	9.7	6.2 - 13.2	16.8*	3.9 - 29.7	5.1*	1.9 - 8.2	--	
Had no practical or emotional support	4.9	3.2 - 6.7	8.1	4.9 - 11.2	--		--		--	
<b>Substance Use</b>										
Any smoking, 3 months before pregnancy	15.5	12.5 - 18.5	12.9	8.7 - 17.2	12.9*	2.6 - 23.3	19.6	14.0 - 25.2	9.1*	2.3 - 15.8
Any smoking, 3rd trimester	2.6	1.4 - 3.8	--		--		4.4*	1.6 - 7.2	--	
Any smoking, postpartum	5.9	4.0 - 7.7	4.0*	1.6 - 6.4	11.2*	1.0 - 21.3	7.7	4.0 - 11.4	--	
Any binge drinking, 3 months before pregnancy	17.1	13.9 - 20.3	12.7	8.6 - 16.8	10.3*	1.1 - 19.6	21.0	14.9 - 27.2	16.9*	6.8 - 27.0
Any alcohol use, 3rd trimester	9.8	7.1 - 12.5	4.6	2.0 - 7.1	--		17.4	11.5 - 23.4	--	
<b>Infant Sleep and Breastfeeding</b>										
Placed infant on back to sleep	76.8	73.2 - 80.5	73.4	67.8 - 79.0	62.2	46.1 - 78.3	83.2	77.9 - 88.5	73.8	60.7 - 86.9
Intended to breastfeed, before birth	94.2	92.4 - 96.1	93.6	90.8 - 96.5	87.7*	76.6 - 98.8	95.0	92.1 - 97.9	--	
Intended to breastfeed exclusively, before birth	69.0	65.2 - 72.8	60.7	54.7 - 66.7	45.6	30.6 - 60.6	86.1	81.1 - 91.0	58.7	44.5 - 72.9
<b>Service Utilization</b>										
Had a usual source of pre-pregnancy care	71.5	67.9 - 75.2	68.5	63.1 - 73.9	68.4	53.7 - 83.0	79.6	73.7 - 85.4	65.7	52.4 - 79.0
Had a postpartum medical visit	87.1	84.3 - 90.0	82.0	77.1 - 86.9	84.6*	71.5 - 97.8	93.0	89.3 - 96.6	87.3*	78.4 - 96.2
Mom or infant needed but couldn't afford care postpartum	12.0	9.7 - 14.4	16.1	12.0 - 20.2	17.9*	4.7 - 31.0	8.3	4.8 - 11.8	--	
Participated in WIC during pregnancy	47.8	45.2 - 50.5	70.4	64.9 - 75.8	76.5	68.4 - 84.6	22.7	17.6 - 27.7	29.3	16.8 - 41.8
Received CalFresh (food stamps) during pregnancy	15.9	13.5 - 18.2	20.2	16.1 - 24.3	40.4	25.3 - 55.5	8.7	5.5 - 11.9	5.8*	0.7 - 10.9



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

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Health Insurance Coverage</b>										
Pre-pregnancy insurance										
Medi-Cal	17.3	14.7 - 19.9	25.7	20.8 - 30.5	34.3	19.7 - 48.9	6.1	2.9 - 9.3	10.5 *	3.2 - 17.9
Uninsured	21.3	18.4 - 24.2	33.5	28.0 - 39.0	20.8 *	8.0 - 33.7	10.4	7.0 - 13.9	5.5 *	0.9 - 10.2
Private	54.4	51.0 - 57.9	36.8	30.9 - 42.7	29.4	16.2 - 42.7	74.5	68.7 - 80.4	76.3	64.8 - 87.8
Prenatal insurance										
Medi-Cal	35.7	32.9 - 38.4	50.3	44.7 - 56.0	52.9	38.0 - 67.8	17.9	13.8 - 22.1	19.6	9.6 - 29.6
Uninsured	2.5	1.1 - 3.9	5.4	2.3 - 8.6	--	--	--	--	--	--
Private	48.7	45.2 - 52.2	35.5	29.6 - 41.4	22.7 *	9.1 - 36.4	63.1	56.3 - 69.8	72.9	60.9 - 84.8
Maternal postpartum insurance										
Medi-Cal	22.3	19.6 - 25.0	30.2	25.1 - 35.3	54.1	39.6 - 68.5	10.9	7.4 - 14.4	7.3 *	2.1 - 12.5
Uninsured	16.5	14.0 - 19.0	28.7	23.6 - 33.8	4.1 *	0.9 - 7.4	5.1	2.9 - 7.3	7.5 *	0.7 - 14.3
Private	53.4	50.1 - 56.8	36.0	30.1 - 41.9	26.6	13.5 - 39.7	73.1	67.3 - 79.0	79.6	68.8 - 90.3
Infant health insurance										
Medi-Cal	34.5	31.5 - 37.4	50.4	44.5 - 56.3	56.7	42.1 - 71.4	15.7	11.7 - 19.8	17.1	7.8 - 26.5
Healthy Families	5.8	3.8 - 7.8	10.4	6.4 - 14.5	--	--	1.5 *	0.1 - 3.0	--	--
Uninsured	3.2	2.0 - 4.5	5.4	3.0 - 7.8	--	--	--	--	--	--
Private	49.5	46.0 - 53.0	30.8	24.9 - 36.7	23.1	10.6 - 35.5	70.4	64.4 - 76.4	72.3	60.3 - 84.4
<b>Maternal Demographics</b>										
Age										
15-19	6.4	4.6 - 8.1	10.9	7.1 - 14.6	--	--	2.5 *	1.0 - 4.1	--	--
20-34	75.2	71.5 - 79.0	74.8	69.4 - 80.2	83.6 *	73.4 - 93.9	76.0	69.4 - 82.7	71.9	59.2 - 84.7
35+	18.4	15.0 - 21.9	14.3	9.9 - 18.7	7.9 *	1.6 - 14.1	21.4	14.9 - 28.0	27.6	14.9 - 40.3
Did not complete high school (or GED)	13.5	11.0 - 15.9	23.2	18.5 - 27.9	19.7 *	6.8 - 32.6	3.8 *	1.2 - 6.3	--	--
Unmarried	33.3	29.8 - 36.7	50.6	44.6 - 56.6	42.7	27.5 - 58.0	14.4	10.0 - 18.8	18.6	8.5 - 28.7
Born outside the U.S.	35.9	31.8 - 39.9	49.2	43.2 - 55.2	21.3 *	7.7 - 34.8	12.0	6.5 - 17.4	72.2	60.6 - 83.8
Speaks non-English language at home	29.4	25.6 - 33.2	44.4	38.4 - 50.4	17.1 *	3.7 - 30.4	8.1	3.5 - 12.6	48.8	34.5 - 63.0
Income as a percent of the Federal Poverty Guideline										
0-100%	33.6	30.3 - 36.9	52.9	46.7 - 59.2	46.6	31.1 - 62.1	13.6	9.7 - 17.5	12.3 *	2.8 - 21.7
101-200%	20.7	17.4 - 24.1	24.0	18.7 - 29.3	36.3	19.9 - 52.6	15.3	10.0 - 20.7	22.5	11.0 - 34.0
>200%	45.7	42.1 - 49.3	23.1	17.3 - 28.8	17.1	8.6 - 25.6	71.1	64.9 - 77.2	65.3	51.7 - 78.8

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of San Diego County was 1,230. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Diego 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](http://www.cdph.ca.gov/MIHA).



# MIHA Snapshot, San Diego County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Total</b>	100		33.6	30.3 - 36.9	20.7	17.4 - 24.1	45.7	42.1 - 49.3
<b>Prior Poor Birth Outcomes</b>								
Prior low birth weight or preterm delivery	8.5	6.3 - 10.8	11.0	7.1 - 14.9	13.7	6.5 - 21.0	4.2 *	1.7 - 6.6
Prior delivery by c-section	15.1	12.2 - 18.1	18.1	13.3 - 22.9	13.2	7.0 - 19.4	14.1	9.1 - 19.1
<b>Chronic Conditions before or during Pregnancy</b>								
Diabetes or gestational diabetes	9.8	7.3 - 12.2	10.8	7.1 - 14.6	11.7	5.9 - 17.6	7.0	3.2 - 10.9
Hypertension, preeclampsia or eclampsia	8.6	6.3 - 11.0	8.9	5.0 - 12.9	6.7 *	2.7 - 10.8	8.1	4.3 - 11.9
Asthma	8.4	6.1 - 10.7	8.3	4.8 - 11.8	7.4 *	2.5 - 12.4	9.4	5.4 - 13.4
<b>Nutrition and Weight</b>								
Daily folic acid use, month before pregnancy	39.9	35.7 - 44.1	21.3	15.9 - 26.7	39.6	30.4 - 48.8	52.9	45.6 - 60.1
Overweight before pregnancy	25.8	22.1 - 29.6	29.3	23.0 - 35.6	23.4	15.9 - 30.9	24.4	18.1 - 30.6
Obese before pregnancy	14.9	12.0 - 17.8	17.0	12.3 - 21.8	20.6	13.0 - 28.2	11.7	7.4 - 16.0
Inadequate weight gain during pregnancy	17.2	13.7 - 20.7	20.5	14.1 - 26.8	20.1	11.9 - 28.4	12.4	7.7 - 17.1
Excessive weight gain during pregnancy	44.5	39.8 - 49.3	41.6	33.9 - 49.4	45.2	34.9 - 55.6	46.6	38.9 - 54.3
Food insecurity during pregnancy	14.7	12.2 - 17.3	29.7	24.0 - 35.5	15.0	8.6 - 21.5	2.0 *	0.3 - 3.7
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>								
Physical or psychological IPV during pregnancy	7.5	5.4 - 9.5	11.2	7.5 - 14.9	7.4 *	2.7 - 12.1	3.8 *	0.7 - 6.8
Prenatal depressive symptoms	12.5	9.9 - 15.1	20.8	15.4 - 26.2	15.0	8.1 - 21.8	5.0	2.1 - 7.9
Postpartum depressive symptoms	13.6	10.6 - 16.6	19.1	13.6 - 24.6	13.8	7.2 - 20.3	9.4	4.8 - 14.0
<b>Hardships and Support during Pregnancy</b>								
Woman or partner lost job	17.0	13.9 - 20.0	26.4	20.6 - 32.1	16.2	9.5 - 22.9	10.2	5.8 - 14.6
Became separated or divorced	7.5	5.4 - 9.6	13.4	9.1 - 17.6	5.3 *	1.4 - 9.3	3.9 *	0.9 - 6.8
Had no practical or emotional support	4.9	3.2 - 6.7	9.9	6.2 - 13.7	4.5 *	0.2 - 8.8	--	
<b>Substance Use</b>								
Any smoking, 3 months before pregnancy	15.5	12.5 - 18.5	21.5	16.1 - 26.9	18.3	10.9 - 25.6	9.7	5.6 - 13.8
Any smoking, 3rd trimester	2.6	1.4 - 3.8	3.1 *	1.1 - 5.1	4.6 *	0.8 - 8.5	--	
Any smoking, postpartum	5.9	4.0 - 7.7	8.0	4.6 - 11.5	10.0 *	3.9 - 16.0	1.7 *	0.2 - 3.1
Any binge drinking, 3 months before pregnancy	17.1	13.9 - 20.3	14.2	9.7 - 18.8	12.6	6.6 - 18.6	21.5	15.6 - 27.3
Any alcohol use, 3rd trimester	9.8	7.1 - 12.5	5.6	2.5 - 8.8	6.5 *	1.3 - 11.8	15.6	10.3 - 20.9
<b>Infant Sleep and Breastfeeding</b>								
Placed infant on back to sleep	76.8	73.2 - 80.5	68.7	62.1 - 75.3	64.5	55.4 - 73.5	88.8	84.4 - 93.2
Intended to breastfeed, before birth	94.2	92.4 - 96.1	90.3	86.2 - 94.3	93.2 *	88.5 - 98.0	97.9 *	96.1 - 99.7
Intended to breastfeed exclusively, before birth	69.0	65.2 - 72.8	54.3	47.6 - 60.9	66.2	57.2 - 75.1	82.2	76.6 - 87.8
<b>Service Utilization</b>								
Had a usual source of pre-pregnancy care	71.5	67.9 - 75.2	59.6	53.3 - 66.0	67.3	58.7 - 76.0	83.5	78.3 - 88.8
Had a postpartum medical visit	87.1	84.3 - 90.0	78.3	72.7 - 83.9	88.9	82.7 - 95.1	93.0	89.1 - 96.8
Mom or infant needed but couldn't afford care postpartum	12.0	9.7 - 14.4	20.8	15.7 - 25.9	15.8	9.1 - 22.4	3.3 *	1.0 - 5.7
Participated in WIC during pregnancy	47.8	45.2 - 50.5	78.5	72.9 - 84.1	73.6	65.4 - 81.9	10.2	6.7 - 13.8
Received CalFresh (food stamps) during pregnancy	15.9	13.5 - 18.2	40.5	34.2 - 46.7	6.2	2.7 - 9.6	1.2 *	0.2 - 2.2



# MIHA Snapshot, San Diego County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Health Insurance Coverage</b>								
Pre-pregnancy insurance								
Medi-Cal	17.3	14.7 - 19.9	41.2	34.9 - 47.6	10.9	5.6 - 16.2	2.5 *	0.2 - 4.8
Uninsured	21.3	18.4 - 24.2	39.4	33.2 - 45.6	24.9	17.8 - 32.0	6.4	3.1 - 9.8
Private	54.4	51.0 - 57.9	18.7	12.9 - 24.5	48.9	39.7 - 58.1	83.5	78.1 - 88.9
Prenatal insurance								
Medi-Cal	35.7	32.9 - 38.4	77.6	71.3 - 83.9	31.8	24.1 - 39.4	6.2	3.6 - 8.8
Uninsured	2.5	1.1 - 3.9	5.5 *	2.1 - 9.0	--		--	
Private	48.7	45.2 - 52.2	12.1	6.7 - 17.4	41.0	31.6 - 50.3	79.8	74.1 - 85.6
Maternal postpartum insurance								
Medi-Cal	22.3	19.6 - 25.0	51.2	44.7 - 57.8	17.9	11.6 - 24.1	2.8	1.3 - 4.3
Uninsured	16.5	14.0 - 19.0	31.2	25.5 - 36.9	19.4	12.7 - 26.2	3.7 *	1.1 - 6.3
Private	53.4	50.1 - 56.8	14.9	9.3 - 20.5	46.8	37.6 - 56.0	85.3	80.4 - 90.3
Infant health insurance								
Medi-Cal	34.5	31.5 - 37.4	74.3	67.9 - 80.7	34.3	26.0 - 42.6	4.5	2.0 - 7.0
Healthy Families	5.8	3.8 - 7.8	8.1	4.0 - 12.2	9.8 *	3.9 - 15.7	2.8 *	0.7 - 5.0
Uninsured	3.2	2.0 - 4.5	6.4	3.2 - 9.5	4.5 *	1.1 - 7.9	--	
Private	49.5	46.0 - 53.0	9.7	4.6 - 14.7	37.6	28.4 - 46.9	84.5	79.5 - 89.6
<b>Maternal Demographics</b>								
Age								
15-19	6.4	4.6 - 8.1	13.0	8.4 - 17.6	4.6 *	1.3 - 7.9	--	
20-34	75.2	71.5 - 79.0	75.5	69.8 - 81.1	82.8	76.2 - 89.4	71.8	65.1 - 78.5
35+	18.4	15.0 - 21.9	11.5	7.6 - 15.5	12.6	6.7 - 18.6	27.3	20.6 - 33.9
Did not complete high school (or GED)	13.5	11.0 - 15.9	28.8	22.9 - 34.8	12.4	6.8 - 18.0	1.8 *	0.1 - 3.4
Unmarried	33.3	29.8 - 36.7	60.5	54.0 - 67.0	32.9	24.6 - 41.1	11.6	7.3 - 15.9
Race/Ethnicity								
Hispanic	44.9	41.0 - 48.9	72.1	66.2 - 77.9	50.8	41.4 - 60.1	22.0	16.0 - 28.0
Black	5.1	4.2 - 6.0	6.9	4.4 - 9.4	8.3	4.0 - 12.6	1.8	0.9 - 2.6
White	37.3	33.2 - 41.4	16.2	11.5 - 20.9	28.4	19.6 - 37.2	59.3	52.1 - 66.5
Asian/Pacific Islander	12.2	9.1 - 15.3	4.4 *	0.9 - 7.9	12.5	6.0 - 19.1	16.4	10.7 - 22.1
Born outside the U.S.	35.9	31.8 - 39.9	47.1	40.6 - 53.7	38.7	29.8 - 47.6	24.6	18.0 - 31.2
Speaks non-English language at home	29.4	25.6 - 33.2	47.3	40.7 - 53.9	26.7	18.5 - 34.8	15.3	9.6 - 21.0

-- 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 San Diego County was 1,230. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Diego 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, San Diego County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		Medi-Cal			Private		
	%	95% CI	%	95% CI		%	95% CI	
<b>Total</b>	100		35.7	32.9 - 38.4		48.7	45.2 - 52.2	
<b>Prior Poor Birth Outcomes</b>								
Prior low birth weight or preterm delivery	8.5	6.3 - 10.8	11.7	7.7 - 15.6		6.1	3.0 - 9.2	
Prior delivery by c-section	15.1	12.2 - 18.1	17.4	13.2 - 21.6		15.5	10.6 - 20.4	
<b>Chronic Conditions before or during Pregnancy</b>								
Diabetes or gestational diabetes	9.8	7.3 - 12.2	12.9	9.1 - 16.7		7.7	4.1 - 11.4	
Hypertension, preeclampsia or eclampsia	8.6	6.3 - 11.0	11.4	7.3 - 15.4		8.6	4.9 - 12.2	
Asthma	8.4	6.1 - 10.7	8.6	5.4 - 11.7		9.2	5.4 - 13.0	
<b>Nutrition and Weight</b>								
Daily folic acid use, month before pregnancy	39.9	35.7 - 44.1	25.2	20.2 - 30.3		52.0	45.2 - 58.8	
Overweight before pregnancy	25.8	22.1 - 29.6	27.7	22.4 - 33.1		24.6	18.8 - 30.3	
Obese before pregnancy	14.9	12.0 - 17.8	20.0	15.3 - 24.6		12.3	8.2 - 16.4	
Inadequate weight gain during pregnancy	17.2	13.7 - 20.7	20.0	14.4 - 25.6		17.1	12.0 - 22.3	
Excessive weight gain during pregnancy	44.5	39.8 - 49.3	39.2	32.8 - 45.7		45.8	38.6 - 53.1	
Food insecurity during pregnancy	14.7	12.2 - 17.3	26.2	21.3 - 31.2		6.1	3.1 - 9.1	
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>								
Physical or psychological IPV during pregnancy	7.5	5.4 - 9.5	11.7	8.2 - 15.3		2.9 *	0.7 - 5.1	
Prenatal depressive symptoms	12.5	9.9 - 15.1	21.4	16.5 - 26.2		5.7	2.5 - 8.8	
Postpartum depressive symptoms	13.6	10.6 - 16.6	18.1	13.6 - 22.6		9.1	4.9 - 13.2	
<b>Hardships and Support during Pregnancy</b>								
Woman or partner lost job	17.0	13.9 - 20.0	25.3	20.4 - 30.2		12.9	8.3 - 17.6	
Became separated or divorced	7.5	5.4 - 9.6	12.8	9.1 - 16.5		--		
Had no practical or emotional support	4.9	3.2 - 6.7	7.5	4.5 - 10.6		--		
<b>Substance Use</b>								
Any smoking, 3 months before pregnancy	15.5	12.5 - 18.5	20.7	16.0 - 25.4		9.8	5.9 - 13.7	
Any smoking, 3rd trimester	2.6	1.4 - 3.8	3.2 *	1.3 - 5.1		--		
Any smoking, postpartum	5.9	4.0 - 7.7	8.7	5.4 - 12.1		2.3 *	0.5 - 4.1	
Any binge drinking, 3 months before pregnancy	17.1	13.9 - 20.3	15.6	11.5 - 19.7		18.0	12.7 - 23.3	
Any alcohol use, 3rd trimester	9.8	7.1 - 12.5	3.5	1.7 - 5.3		14.0	9.3 - 18.7	
<b>Infant Sleep and Breastfeeding</b>								
Placed infant on back to sleep	76.8	73.2 - 80.5	73.5	68.2 - 78.7		81.0	75.6 - 86.5	
Intended to breastfeed, before birth	94.2	92.4 - 96.1	92.1	89.1 - 95.1		96.3 *	93.8 - 98.9	
Intended to breastfeed exclusively, before birth	69.0	65.2 - 72.8	61.1	55.4 - 66.8		75.5	69.6 - 81.5	
<b>Service Utilization</b>								
Had a usual source of pre-pregnancy care	71.5	67.9 - 75.2	55.8	50.2 - 61.4		85.8	81.1 - 90.5	
Had a postpartum medical visit	87.1	84.3 - 90.0	82.1	77.6 - 86.6		92.3	88.6 - 96.0	
Mom or infant needed but couldn't afford care postpartum	12.0	9.7 - 14.4	21.6	17.0 - 26.3		5.2	2.4 - 8.0	
Participated in WIC during pregnancy	47.8	45.2 - 50.5	84.4	80.8 - 88.0		19.2	14.5 - 23.9	
Received CalFresh (food stamps) during pregnancy	15.9	13.5 - 18.2	40.6	35.0 - 46.1		--		



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

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
<b>Health Insurance Coverage</b>						
Pre-pregnancy insurance						
Medi-Cal	17.3	14.7 - 19.9	43.6	38.0 - 49.2	--	
Uninsured	21.3	18.4 - 24.2	46.3	40.7 - 51.9	2.9 *	0.3 - 5.5
Private	54.4	51.0 - 57.9	8.6	5.2 - 12.1	94.8 *	91.6 - 98.0
Maternal postpartum insurance						
Medi-Cal	22.3	19.6 - 25.0	58.3	52.9 - 63.8	--	
Uninsured	16.5	14.0 - 19.0	34.9	29.8 - 40.1	1.7 *	0.1 - 3.3
Private	53.4	50.1 - 56.8	4.3	2.0 - 6.6	97.4 *	95.5 - 99.4
Infant health insurance						
Medi-Cal	34.5	31.5 - 37.4	85.2	80.9 - 89.4	4.7 *	1.9 - 7.5
Healthy Families	5.8	3.8 - 7.8	6.5	3.4 - 9.7	3.7 *	1.1 - 6.3
Uninsured	3.2	2.0 - 4.5	3.5	1.8 - 5.2	--	
Private	49.5	46.0 - 53.0	3.5 *	1.2 - 5.9	90.0	86.1 - 93.9
<b>Maternal Demographics</b>						
Age						
15-19	6.4	4.6 - 8.1	12.4	8.6 - 16.3	--	
20-34	75.2	71.5 - 79.0	75.2	70.1 - 80.2	73.4	67.4 - 79.5
35+	18.4	15.0 - 21.9	12.4	8.4 - 16.3	25.9	19.9 - 32.0
Did not complete high school (or GED)	13.5	11.0 - 15.9	28.0	22.9 - 33.0	3.5 *	1.0 - 5.9
Unmarried	33.3	29.8 - 36.7	62.1	56.6 - 67.7	15.7	10.9 - 20.5
Race/Ethnicity						
Hispanic	44.9	41.0 - 48.9	65.6	60.2 - 71.0	32.1	25.9 - 38.3
Black	5.1	4.2 - 6.0	7.9	5.6 - 10.3	2.4 *	0.8 - 3.9
White	37.3	33.2 - 41.4	19.3	14.8 - 23.8	47.1	40.3 - 53.8
Asian/Pacific Islander	12.2	9.1 - 15.3	6.9	3.3 - 10.6	17.8	12.5 - 23.2
Born outside the U.S.	35.9	31.8 - 39.9	43.3	37.7 - 48.9	33.4	26.9 - 40.0
Speaks non-English language at home	29.4	25.6 - 33.2	40.7	35.1 - 46.2	23.8	17.7 - 29.9
Income as a percent of the Federal Poverty Guideline						
0-100%	33.6	30.3 - 36.9	73.6	68.4 - 78.7	8.2	4.4 - 12.1
101-200%	20.7	17.4 - 24.1	18.4	14.0 - 22.8	17.1	12.1 - 22.1
>200%	45.7	42.1 - 49.3	8.0	4.7 - 11.3	74.7	68.8 - 80.5

-- 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 San Diego County was 1,230. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Diego 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](http://www.cdph.ca.gov/MIHA).**



# MIHA Snapshot, San Diego County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		15-19 Years			20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI		%	95% CI	%	95% CI
<b>Total</b>	100		6.4	4.6 - 8.1		75.2	71.5 - 79.0	18.4	15.0 - 21.9
<b>Prior Poor Birth Outcomes</b>									
Prior low birth weight or preterm delivery	8.5	6.3 - 10.8	--			9.3	6.6 - 12.1	7.6 *	2.8 - 12.3
Prior delivery by c-section	15.1	12.2 - 18.1	--			12.3	9.4 - 15.2	31.5	21.6 - 41.3
<b>Chronic Conditions before or during Pregnancy</b>									
Diabetes or gestational diabetes	9.8	7.3 - 12.2	--			8.5	6.1 - 10.9	17.7	9.1 - 26.3
Hypertension, preeclampsia or eclampsia	8.6	6.3 - 11.0	--			8.8	6.1 - 11.6	8.5 *	2.9 - 14.1
Asthma	8.4	6.1 - 10.7	8.1 *	0.4 - 15.8		8.3	5.7 - 10.9	8.9 *	2.9 - 14.9
<b>Nutrition and Weight</b>									
Daily folic acid use, month before pregnancy	39.9	35.7 - 44.1	21.3	9.8 - 32.7		38.0	33.2 - 42.7	54.2	43.8 - 64.7
Overweight before pregnancy	25.8	22.1 - 29.6	30.7	16.5 - 44.8		24.6	20.4 - 28.9	28.9	19.3 - 38.4
Obese before pregnancy	14.9	12.0 - 17.8	--			16.6	13.1 - 20.1	12.1	5.8 - 18.4
Inadequate weight gain during pregnancy	17.2	13.7 - 20.7	22.1 *	8.1 - 36.2		17.6	13.5 - 21.6	13.9	6.4 - 21.3
Excessive weight gain during pregnancy	44.5	39.8 - 49.3	33.4	18.5 - 48.2		45.1	39.6 - 50.5	46.2	34.0 - 58.3
Food insecurity during pregnancy	14.7	12.2 - 17.3	17.7 *	7.1 - 28.3		15.6	12.5 - 18.6	10.4	5.0 - 15.7
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>									
Physical or psychological IPV during pregnancy	7.5	5.4 - 9.5	21.5	10.0 - 32.9		7.2	4.8 - 9.5	--	
Prenatal depressive symptoms	12.5	9.9 - 15.1	19.4 *	6.9 - 31.9		12.7	9.8 - 15.7	9.4 *	3.3 - 15.4
Postpartum depressive symptoms	13.6	10.6 - 16.6	23.1 *	9.3 - 37.0		13.7	10.2 - 17.1	10.2 *	3.5 - 16.8
<b>Hardships and Support during Pregnancy</b>									
Woman or partner lost job	17.0	13.9 - 20.0	17.5 *	6.0 - 29.0		18.1	14.5 - 21.7	12.1	5.9 - 18.4
Became separated or divorced	7.5	5.4 - 9.6	20.2	8.7 - 31.6		7.7	5.2 - 10.2	2.3 *	0.3 - 4.3
Had no practical or emotional support	4.9	3.2 - 6.7	--			5.3	3.1 - 7.4	--	
<b>Substance Use</b>									
Any smoking, 3 months before pregnancy	15.5	12.5 - 18.5	35.7	21.3 - 50.1		15.6	12.2 - 19.1	8.1 *	2.5 - 13.7
Any smoking, 3rd trimester	2.6	1.4 - 3.8	--			2.8	1.4 - 4.3	--	
Any smoking, postpartum	5.9	4.0 - 7.7	15.9 *	4.5 - 27.2		6.2	4.0 - 8.4	--	
Any binge drinking, 3 months before pregnancy	17.1	13.9 - 20.3	12.2 *	3.2 - 21.2		19.2	15.4 - 23.1	9.9 *	3.3 - 16.5
Any alcohol use, 3rd trimester	9.8	7.1 - 12.5	--			9.9	6.9 - 13.0	10.2 *	3.1 - 17.3
<b>Infant Sleep and Breastfeeding</b>									
Placed infant on back to sleep	76.8	73.2 - 80.5	65.7	50.4 - 80.9		75.7	71.4 - 79.9	85.5	78.7 - 92.2
Intended to breastfeed, before birth	94.2	92.4 - 96.1	90.4 *	81.7 - 99.0		94.3	92.2 - 96.4	95.4 *	91.2 - 99.5
Intended to breastfeed exclusively, before birth	69.0	65.2 - 72.8	44.7	30.1 - 59.2		70.1	65.7 - 74.4	73.3	63.8 - 82.7
<b>Service Utilization</b>									
Had a usual source of pre-pregnancy care	71.5	67.9 - 75.2	51.0	36.2 - 65.9		70.0	65.6 - 74.3	85.0	78.8 - 91.3
Had a postpartum medical visit	87.1	84.3 - 90.0	60.6	45.1 - 76.0		87.3	84.1 - 90.5	--	
Mom or infant needed but couldn't afford care postpartum	12.0	9.7 - 14.4	16.7 *	6.3 - 27.0		12.2	9.5 - 15.0	9.4 *	3.7 - 15.1
Participated in WIC during pregnancy	47.8	45.2 - 50.5	84.9 *	75.7 - 94.1		49.5	45.9 - 53.1	28.3	20.2 - 36.4
Received CalFresh (food stamps) during pregnancy	15.9	13.5 - 18.2	17.5 *	6.6 - 28.3		17.2	14.4 - 20.1	9.7	4.5 - 14.9



# MIHA Snapshot, San Diego County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Health Insurance Coverage</b>								
Pre-pregnancy insurance								
Medi-Cal	17.3	14.7 - 19.9	54.2	39.4 - 69.0	16.7	13.7 - 19.7	7.3 *	2.8 - 11.9
Uninsured	21.3	18.4 - 24.2	27.2	14.6 - 39.8	22.2	18.8 - 25.7	15.5	9.6 - 21.3
Private	54.4	51.0 - 57.9	9.8 *	1.6 - 18.0	53.2	48.9 - 57.5	74.7	66.8 - 82.7
Prenatal insurance								
Medi-Cal	35.7	32.9 - 38.4	71.7	56.9 - 86.5	35.7	32.2 - 39.1	23.8	16.3 - 31.3
Uninsured	2.5	1.1 - 3.9	--	--	2.2 *	0.7 - 3.6	--	--
Private	48.7	45.2 - 52.2	--	--	47.6	43.2 - 51.9	68.1	59.3 - 76.9
Maternal postpartum insurance								
Medi-Cal	22.3	19.6 - 25.0	71.5	59.2 - 83.9	20.7	17.7 - 23.8	12.0	6.3 - 17.6
Uninsured	16.5	14.0 - 19.0	11.0 *	4.2 - 17.9	17.8	14.7 - 20.9	13.1	7.4 - 18.8
Private	53.4	50.1 - 56.8	--	--	52.6	48.4 - 56.7	72.3	64.0 - 80.7
Infant health insurance								
Medi-Cal	34.5	31.5 - 37.4	79.1	68.1 - 90.0	33.5	29.9 - 37.1	23.0	15.4 - 30.6
Healthy Families	5.8	3.8 - 7.8	--	--	6.2	3.8 - 8.7	--	--
Uninsured	3.2	2.0 - 4.5	--	--	3.6	2.0 - 5.1	--	--
Private	49.5	46.0 - 53.0	--	--	48.8	44.5 - 53.1	69.5	60.5 - 78.5
<b>Maternal Demographics</b>								
Did not complete high school (or GED)	13.5	11.0 - 15.9	45.2	29.9 - 60.6	11.9	9.2 - 14.5	9.5	4.5 - 14.5
Unmarried	33.3	29.8 - 36.7	83.8 *	73.3 - 94.3	32.4	28.4 - 36.5	19.4	11.8 - 27.0
Race/Ethnicity								
Hispanic	44.9	41.0 - 48.9	77.0	65.9 - 88.1	44.5	39.9 - 49.2	35.4	25.4 - 45.3
Black	5.1	4.2 - 6.0	--	--	5.7	4.4 - 7.0	2.2 *	0.5 - 4.0
White	37.3	33.2 - 41.4	15.0 *	6.1 - 23.9	37.6	32.8 - 42.3	43.9	33.0 - 54.9
Asian/Pacific Islander	12.2	9.1 - 15.3	--	--	11.6	8.1 - 15.1	18.5	9.5 - 27.5
Born outside the U.S.	35.9	31.8 - 39.9	18.8 *	5.6 - 32.0	34.6	30.0 - 39.1	47.1	36.6 - 57.6
Speaks non-English language at home	29.4	25.6 - 33.2	20.8 *	7.1 - 34.4	29.3	24.9 - 33.7	32.6	22.8 - 42.4
Income as a percent of the Federal Poverty Guideline								
0-100%	33.6	30.3 - 36.9	75.9	63.1 - 88.8	33.6	29.6 - 37.6	20.4	13.5 - 27.3
101-200%	20.7	17.4 - 24.1	16.6 *	5.4 - 27.9	22.8	18.7 - 26.9	13.8	7.3 - 20.4
>200%	45.7	42.1 - 49.3	--	--	43.6	39.1 - 48.0	65.8	56.9 - 74.7

-- 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%).

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# MIHA Snapshot, San Diego County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Total</b>	100		13.5	11.0 - 15.9	18.9	15.8 - 21.9	31.0	27.2 - 34.9	36.6	32.8 - 40.4
<b>Prior Poor Birth Outcomes</b>										
Prior low birth weight or preterm delivery	8.5	6.3 - 10.8	4.3 *	1.2 - 7.5	10.7	4.9 - 16.6	14.3	9.0 - 19.7	3.7 *	1.3 - 6.2
Prior delivery by c-section	15.1	12.2 - 18.1	17.0	9.5 - 24.5	14.2	8.5 - 19.9	14.4	9.5 - 19.2	15.9	10.1 - 21.7
<b>Chronic Conditions before or during Pregnancy</b>										
Diabetes or gestational diabetes	9.8	7.3 - 12.2	14.5	7.6 - 21.4	7.2	3.4 - 11.0	13.6	8.6 - 18.7	6.0 *	2.0 - 10.0
Hypertension, preeclampsia or eclampsia	8.6	6.3 - 11.0	9.8 *	2.9 - 16.6	9.2	3.9 - 14.4	8.5	4.7 - 12.4	7.8	3.7 - 11.9
Asthma	8.4	6.1 - 10.7	5.0 *	1.3 - 8.7	8.3 *	3.2 - 13.4	8.7	4.9 - 12.5	9.3	4.8 - 13.8
<b>Nutrition and Weight</b>										
Daily folic acid use, month before pregnancy	39.9	35.7 - 44.1	25.5	16.8 - 34.3	28.3	20.1 - 36.4	31.3	24.3 - 38.3	59.3	51.6 - 67.0
Overweight before pregnancy	25.8	22.1 - 29.6	29.9	19.7 - 40.1	27.7	19.4 - 36.0	27.9	21.3 - 34.4	21.5	15.0 - 28.0
Obese before pregnancy	14.9	12.0 - 17.8	19.3	10.0 - 28.7	16.4	9.5 - 23.4	21.5	15.5 - 27.4	7.3	3.8 - 10.8
Inadequate weight gain during pregnancy	17.2	13.7 - 20.7	26.8	15.4 - 38.2	26.7	17.2 - 36.2	15.9	9.9 - 21.9	11.5	6.7 - 16.3
Excessive weight gain during pregnancy	44.5	39.8 - 49.3	35.6	24.2 - 47.0	33.2	23.2 - 43.1	50.3	42.0 - 58.5	47.0	38.6 - 55.3
Food insecurity during pregnancy	14.7	12.2 - 17.3	28.0	19.3 - 36.8	25.2	17.7 - 32.8	15.8	10.8 - 20.8	3.1 *	1.0 - 5.3
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>										
Physical or psychological IPV during pregnancy	7.5	5.4 - 9.5	9.9 *	3.9 - 15.8	11.5	5.8 - 17.2	10.1	5.5 - 14.6	1.5 *	0.2 - 2.8
Prenatal depressive symptoms	12.5	9.9 - 15.1	19.4	10.8 - 28.0	21.4	14.1 - 28.7	12.9	8.4 - 17.5	4.6 *	1.5 - 7.7
Postpartum depressive symptoms	13.6	10.6 - 16.6	12.3	5.5 - 19.1	18.0	11.3 - 24.8	15.1	9.8 - 20.3	9.9	4.4 - 15.4
<b>Hardships and Support during Pregnancy</b>										
Woman or partner lost job	17.0	13.9 - 20.0	22.5	13.7 - 31.3	17.6	10.8 - 24.4	21.1	15.5 - 26.8	10.6	5.8 - 15.4
Became separated or divorced	7.5	5.4 - 9.6	11.7	5.1 - 18.4	13.8	7.4 - 20.2	9.1	4.9 - 13.3	--	
Had no practical or emotional support	4.9	3.2 - 6.7	4.5 *	1.4 - 7.6	10.0	4.4 - 15.6	5.1 *	2.1 - 8.1	--	
<b>Substance Use</b>										
Any smoking, 3 months before pregnancy	15.5	12.5 - 18.5	27.6	17.8 - 37.5	15.9	9.7 - 22.1	16.9	11.5 - 22.3	8.7	4.5 - 12.9
Any smoking, 3rd trimester	2.6	1.4 - 3.8	2.3 *	0.1 - 4.4	--		3.8 *	1.1 - 6.6	--	
Any smoking, postpartum	5.9	4.0 - 7.7	8.0 *	2.4 - 13.7	8.8	3.9 - 13.7	6.9	3.1 - 10.7	2.0 *	0.3 - 3.7
Any binge drinking, 3 months before pregnancy	17.1	13.9 - 20.3	12.4	5.7 - 19.1	16.4	9.8 - 23.0	18.7	12.8 - 24.6	17.5	11.6 - 23.4
Any alcohol use, 3rd trimester	9.8	7.1 - 12.5	--		--		6.7	2.8 - 10.6	18.2	12.1 - 24.4
<b>Infant Sleep and Breastfeeding</b>										
Placed infant on back to sleep	76.8	73.2 - 80.5	70.1	60.0 - 80.2	66.5	57.5 - 75.5	74.7	68.5 - 80.9	86.7	81.3 - 92.2
Intended to breastfeed, before birth	94.2	92.4 - 96.1	86.0	78.0 - 94.0	92.9	89.1 - 96.8	94.4 *	91.0 - 97.7	97.8 *	95.8 - 99.8
Intended to breastfeed exclusively, before birth	69.0	65.2 - 72.8	51.8	41.4 - 62.1	55.0	46.0 - 64.1	70.3	63.6 - 77.1	82.3	76.0 - 88.6
<b>Service Utilization</b>										
Had a usual source of pre-pregnancy care	71.5	67.9 - 75.2	60.9	51.0 - 70.8	67.3	59.1 - 75.5	65.0	58.0 - 72.0	83.7	78.0 - 89.3
Had a postpartum medical visit	87.1	84.3 - 90.0	73.2	63.4 - 83.0	76.6	68.7 - 84.5	88.9	84.1 - 93.8	95.9 *	93.0 - 98.8
Mom or infant needed but couldn't afford care postpartum	12.0	9.7 - 14.4	20.5	12.4 - 28.6	17.4	10.9 - 23.9	14.9	10.1 - 19.8	2.9 *	0.9 - 5.0
Participated in WIC during pregnancy	47.8	45.2 - 50.5	81.0	72.4 - 89.7	74.1	65.8 - 82.4	60.1	53.1 - 67.1	10.5	6.4 - 14.6
Received CalFresh (food stamps) during pregnancy	15.9	13.5 - 18.2	35.5	26.1 - 44.8	25.7	18.5 - 32.8	17.1	12.4 - 21.9	2.1 *	0.5 - 3.6



# MIHA Snapshot, San Diego County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	San Diego County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
<b>Health Insurance Coverage</b>										
Pre-pregnancy insurance										
Medi-Cal	17.3	14.7 - 19.9	42.2	32.1 - 52.3	25.1	18.0 - 32.2	17.5	12.6 - 22.4	3.0 *	0.3 - 5.6
Uninsured	21.3	18.4 - 24.2	43.0	33.3 - 52.8	34.3	25.9 - 42.7	21.3	16.0 - 26.6	6.8	3.5 - 10.0
Private	54.4	51.0 - 57.9	12.6 *	5.2 - 20.1	30.1	21.4 - 38.8	51.9	44.9 - 59.0	85.2	79.9 - 90.5
Prenatal insurance										
Medi-Cal	35.7	32.9 - 38.4	72.8	62.5 - 83.0	53.0	44.1 - 61.9	40.4	33.8 - 47.0	8.0	5.0 - 10.9
Uninsured	2.5	1.1 - 3.9	8.4 *	1.6 - 15.3	5.6 *	0.7 - 10.5	--	--	--	--
Private	48.7	45.2 - 52.2	12.6 *	4.4 - 20.8	28.3	19.7 - 37.0	38.1	30.8 - 45.5	82.2	76.5 - 87.9
Maternal postpartum insurance										
Medi-Cal	22.3	19.6 - 25.0	45.8	35.7 - 55.9	35.6	27.4 - 43.9	24.5	19.0 - 29.9	3.9	1.9 - 6.0
Uninsured	16.5	14.0 - 19.0	35.2	26.3 - 44.0	26.9	18.9 - 34.9	15.6	10.8 - 20.3	4.9	2.4 - 7.5
Private	53.4	50.1 - 56.8	14.2	6.0 - 22.3	29.9	21.1 - 38.7	48.3	41.1 - 55.6	85.2	80.2 - 90.2
Infant health insurance										
Medi-Cal	34.5	31.5 - 37.4	72.4	62.5 - 82.3	56.3	47.2 - 65.3	34.7	28.4 - 41.0	8.5	5.2 - 11.8
Healthy Families	5.8	3.8 - 7.8	4.9 *	1.1 - 8.6	10.2 *	3.9 - 16.5	9.0	4.5 - 13.5	--	--
Uninsured	3.2	2.0 - 4.5	8.1 *	3.0 - 13.2	5.2 *	1.4 - 8.9	3.4 *	1.1 - 5.6	--	--
Private	49.5	46.0 - 53.0	--	--	21.7	13.6 - 29.9	42.7	35.4 - 50.1	84.7	79.5 - 89.8
<b>Maternal Demographics</b>										
Age										
15-19	6.4	4.6 - 8.1	20.6	11.8 - 29.4	12.6	7.2 - 18.0	3.1 *	0.9 - 5.4	--	--
20-34	75.2	71.5 - 79.0	66.3	56.5 - 76.1	76.8	69.5 - 84.1	84.1	78.7 - 89.6	70.2	62.9 - 77.5
35+	18.4	15.0 - 21.9	13.1	6.4 - 19.8	10.6	5.0 - 16.2	12.7	7.6 - 17.9	29.7	22.4 - 37.1
Unmarried	33.3	29.8 - 36.7	58.6	48.6 - 68.7	53.0	44.0 - 62.0	34.3	27.9 - 40.8	12.9	7.9 - 17.9
Race/Ethnicity										
Hispanic	44.9	41.0 - 48.9	78.3	69.7 - 86.9	65.2	56.7 - 73.7	46.9	39.6 - 54.2	20.9	14.4 - 27.3
Black	5.1	4.2 - 6.0	7.7 *	2.3 - 13.0	6.3	2.9 - 9.8	7.7	4.9 - 10.6	1.5	0.6 - 2.4
White	37.3	33.2 - 41.4	10.6 *	3.8 - 17.5	19.3	12.4 - 26.2	35.1	27.7 - 42.5	58.3	50.3 - 66.3
Asian/Pacific Islander	12.2	9.1 - 15.3	--	--	8.6 *	3.0 - 14.2	9.9	5.2 - 14.6	18.8	12.1 - 25.4
Born outside the U.S.	35.9	31.8 - 39.9	56.3	46.2 - 66.4	46.8	37.7 - 55.8	28.9	22.2 - 35.5	28.9	21.4 - 36.3
Speaks non-English language at home	29.4	25.6 - 33.2	52.5	42.4 - 62.6	48.7	39.6 - 57.7	21.7	15.6 - 27.7	17.7	11.2 - 24.2
Income as a percent of the Federal Poverty Guideline										
0-100%	33.6	30.3 - 36.9	73.9	64.4 - 83.4	56.0	46.6 - 65.5	34.6	28.0 - 41.2	7.4	3.7 - 11.1
101-200%	20.7	17.4 - 24.1	19.8	11.3 - 28.3	30.8	21.9 - 39.8	32.0	24.8 - 39.1	6.9	3.4 - 10.4
>200%	45.7	42.1 - 49.3	6.3 *	0.6 - 11.9	13.1	6.1 - 20.2	33.4	26.1 - 40.8	85.7	80.8 - 90.6

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

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

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2010-2012 were combined, resulting in a statewide sample size of 20,480. The sample size of San Diego County was 1,230. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in San Diego 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](http://www.cdph.ca.gov/MIHA).