



MIHA Snapshot, Contra Costa County by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		Hispanic		Black		White		Asian/Pacific Islander	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		36.1	32.1 - 40.2	9.9	8.0 - 11.8	36.2	32.0 - 40.4	17.6	13.9 - 21.3
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	7.3	5.1 - 9.6	7.2	3.6 - 10.8	--		9.0	4.7 - 13.4	--	
Prior delivery by c-section	14.8	11.5 - 18.2	17.5	11.8 - 23.1	--		10.2	5.3 - 15.1	21.7	11.4 - 32.1
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	15.4	11.9 - 18.8	19.1	13.3 - 24.9	16.7*	6.4 - 26.9	10.6	5.2 - 16.0	18.8	8.5 - 29.0
Hypertension, preeclampsia or eclampsia	10.4	7.6 - 13.1	9.5	4.9 - 14.0	11.0*	3.5 - 18.4	12.9	7.8 - 18.0	--	
Asthma	10.2	7.7 - 12.6	9.2	5.1 - 13.2	21.8	10.3 - 33.3	10.1	6.0 - 14.3	--	
Nutrition and Weight										
Daily folic acid use, month before pregnancy	34.7	30.4 - 39.0	24.6	18.7 - 30.4	17.9	8.4 - 27.3	45.9	38.2 - 53.5	34.9	24.4 - 45.4
Overweight before pregnancy	25.4	21.4 - 29.4	32.9	25.4 - 40.5	34.6	19.1 - 50.2	21.7	15.7 - 27.8	15.2	7.6 - 22.7
Obese before pregnancy	16.6	13.3 - 19.9	21.0	14.6 - 27.4	25.9	13.2 - 38.6	14.6	9.4 - 19.8	--	
Inadequate weight gain during pregnancy	16.6	12.6 - 20.6	18.5	11.5 - 25.4	19.8*	6.8 - 32.7	10.3	4.9 - 15.6	20.6	9.6 - 31.6
Excessive weight gain during pregnancy	45.6	40.3 - 50.8	44.6	35.7 - 53.6	64.1	47.0 - 81.3	45.9	37.7 - 54.1	38.0	26.2 - 49.8
Food insecurity during pregnancy	15.0	11.9 - 18.1	22.6	16.8 - 28.5	26.5	13.5 - 39.5	11.7	6.3 - 17.0	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	5.9	3.5 - 8.2	9.1	4.4 - 13.8	--		4.0*	1.2 - 6.9	--	
Prenatal depressive symptoms	13.0	9.6 - 16.3	18.7	12.7 - 24.6	28.1	12.1 - 44.2	6.2*	2.2 - 10.1	--	
Postpartum depressive symptoms	11.0	8.1 - 13.9	10.3	6.4 - 14.2	37.2	20.2 - 54.2	7.3	3.4 - 11.2	--	
Hardships and Support during Pregnancy										
Woman or partner lost job	17.1	13.7 - 20.5	22.4	16.4 - 28.5	26.5*	10.2 - 42.7	11.1	6.7 - 15.5	14.8	7.1 - 22.6
Became separated or divorced	7.5	4.7 - 10.3	10.0	5.0 - 15.0	--		5.7*	1.7 - 9.6	--	
Had no practical or emotional support	6.6	3.8 - 9.3	6.5	3.4 - 9.6	--		--		--	
Substance Use										
Any smoking, 3 months before pregnancy	13.0	9.6 - 16.3	5.7*	2.3 - 9.1	32.5	15.0 - 50.1	17.6	11.7 - 23.4	--	
Any smoking, 3rd trimester	2.6	1.2 - 4.1	--		--		6.0*	2.2 - 9.8	--	
Any smoking, postpartum	7.4	4.7 - 10.2	--		--		10.6	5.8 - 15.3	--	
Any binge drinking, 3 months before pregnancy	11.7	8.9 - 14.5	9.7	5.1 - 14.4	15.5*	5.7 - 25.2	15.7	10.4 - 21.0	--	
Any alcohol use, 3rd trimester	5.9	3.6 - 8.2	--		--		9.8	5.8 - 13.8	--	
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	83.3	79.8 - 86.8	85.7	80.9 - 90.6	62.2	46.1 - 78.3	85.1	79.3 - 90.8	83.8*	74.0 - 93.6
Intended to breastfeed, before birth	94.1	91.8 - 96.4	97.0*	94.6 - 99.3	85.3*	71.8 - 98.9	91.9	87.3 - 96.4	--	
Intended to breastfeed exclusively, before birth	68.1	64.0 - 72.3	61.1	54.1 - 68.0	58.9	43.6 - 74.2	75.2	68.5 - 81.9	73.8	64.1 - 83.6
Service Utilization										
Had a usual source of pre-pregnancy care	78.2	74.5 - 81.9	72.9	66.8 - 79.0	70.1	56.9 - 83.3	85.7	80.5 - 90.9	74.8	63.6 - 86.1
Had a postpartum medical visit	89.5	86.6 - 92.4	85.3	79.7 - 91.0	85.0*	72.5 - 97.5	91.1	86.8 - 95.5	95.4*	91.1 - 99.6
Mom or infant needed but couldn't afford care postpartum	13.1	9.9 - 16.3	19.2	13.2 - 25.3	--		12.4	6.8 - 17.9	--	
Participated in WIC during pregnancy	46.2	42.2 - 50.2	74.3	68.2 - 80.4	80.8	71.6 - 89.9	21.1	15.1 - 27.1	23.4	13.8 - 33.1
Received CalFresh (food stamps) during pregnancy	13.3	10.5 - 16.0	15.4	10.7 - 20.0	40.5	25.9 - 55.2	7.6	4.1 - 11.1	--	



MIHA Snapshot, Contra Costa County by Race/Ethnicity, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa 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	17.5	14.1 - 21.0	25.6	19.2 - 32.1	33.5	18.6 - 48.4	11.0	6.0 - 16.1	--	
Uninsured	19.0	15.4 - 22.5	33.0	26.3 - 39.6	23.6*	7.8 - 39.3	7.6	3.8 - 11.4	15.0*	5.3 - 24.6
Private	60.1	55.9 - 64.3	38.4	31.3 - 45.4	40.1	26.3 - 54.0	76.9	70.5 - 83.4	76.0	65.4 - 86.7
Prenatal insurance										
Medi-Cal	38.1	34.0 - 42.1	58.4	51.4 - 65.4	64.4	51.6 - 77.2	23.4	16.9 - 29.8	16.1	7.6 - 24.6
Uninsured	--		--		--		--		--	
Private	57.8	53.7 - 62.0	37.0	30.1 - 43.9	33.9	21.2 - 46.6	71.5	64.7 - 78.3	81.1	72.2 - 90.0
Maternal postpartum insurance										
Medi-Cal	27.1	23.4 - 30.9	38.1	31.1 - 45.1	63.0	49.7 - 76.3	14.2	9.5 - 18.9	14.0	5.9 - 22.0
Uninsured	14.2	11.1 - 17.3	28.1	21.4 - 34.8	--		8.3	3.9 - 12.8	--	
Private	56.1	52.1 - 60.2	30.8	24.4 - 37.2	33.2	20.7 - 45.6	73.7	67.4 - 80.0	78.3	68.8 - 87.8
Infant health insurance										
Medi-Cal	38.3	34.2 - 42.3	61.8	54.9 - 68.8	62.3	48.4 - 76.3	20.3	14.6 - 26.0	19.9	10.8 - 28.9
Healthy Families	2.6	1.1 - 4.0	--		--		--		--	
Uninsured	4.2	2.1 - 6.3	6.1*	1.7 - 10.5	--		--		--	
Private	53.5	49.4 - 57.7	29.1	22.9 - 35.4	32.4	19.5 - 45.4	68.7	61.7 - 75.7	78.4	69.2 - 87.7
Maternal Demographics										
Age										
15-19	5.2	3.2 - 7.1	9.1	5.0 - 13.3	--		--		--	
20-34	72.1	68.0 - 76.3	74.3	67.7 - 80.8	73.3	60.6 - 86.0	72.5	65.8 - 79.3	66.0	54.4 - 77.6
35+	22.7	18.8 - 26.5	16.6	10.9 - 22.3	14.9*	5.9 - 23.9	25.7	19.2 - 32.3	33.2	21.6 - 44.8
Did not complete high school (or GED)	10.8	8.4 - 13.3	24.6	18.9 - 30.4	--		--		--	
Unmarried	35.6	31.4 - 39.8	50.1	42.9 - 57.3	73.1	62.1 - 84.2	20.7	14.4 - 26.9	19.1	10.3 - 27.8
Born outside the U.S.	38.3	33.9 - 42.7	57.2	50.0 - 64.4	--		12.3	5.8 - 18.8	71.4	61.6 - 81.1
Speaks non-English language at home	27.1	23.3 - 31.0	49.1	42.0 - 56.3	--		--		46.1	33.7 - 58.5
Income as a percent of the Federal Poverty Guideline										
0-100%	32.8	28.8 - 36.9	52.0	44.5 - 59.4	66.4	53.0 - 79.8	17.5	11.7 - 23.3	14.1	6.0 - 22.3
101-200%	17.7	14.3 - 21.0	26.9	20.3 - 33.6	20.4	8.6 - 32.2	13.7	8.5 - 18.9	--	
>200%	49.5	45.3 - 53.7	21.1	14.8 - 27.3	13.2*	5.2 - 21.1	68.8	61.8 - 75.8	78.9	69.7 - 88.1

-- 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 Contra Costa County was 645. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Contra Costa 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, Contra Costa County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		0-100% of Poverty		101-200% of Poverty		> 200% of Poverty	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		32.8	28.8 - 36.9	17.7	14.3 - 21.0	49.5	45.3 - 53.7
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	7.3	5.1 - 9.6	7.4	3.0 - 11.7	13.5	6.5 - 20.5	5.0	2.2 - 7.8
Prior delivery by c-section	14.8	11.5 - 18.2	18.1	11.8 - 24.4	16.4	8.0 - 24.7	12.2	7.5 - 16.8
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	15.4	11.9 - 18.8	22.6	15.6 - 29.5	13.8	6.4 - 21.3	11.3	6.4 - 16.2
Hypertension, preeclampsia or eclampsia	10.4	7.6 - 13.1	12.9	7.8 - 18.0	--		9.2	5.5 - 13.0
Asthma	10.2	7.7 - 12.6	11.6	7.1 - 16.2	12.4	6.1 - 18.7	8.6	5.0 - 12.2
Nutrition and Weight								
Daily folic acid use, month before pregnancy	34.7	30.4 - 39.0	20.6	14.6 - 26.7	22.7	14.2 - 31.2	49.3	42.4 - 56.3
Overweight before pregnancy	25.4	21.4 - 29.4	26.2	18.5 - 34.0	31.9	21.8 - 42.1	21.6	16.2 - 27.0
Obese before pregnancy	16.6	13.3 - 19.9	22.4	15.5 - 29.2	25.0	16.0 - 34.0	11.4	7.2 - 15.6
Inadequate weight gain during pregnancy	16.6	12.6 - 20.6	16.8	9.7 - 24.0	15.6	6.7 - 24.5	15.5	9.7 - 21.3
Excessive weight gain during pregnancy	45.6	40.3 - 50.8	53.3	43.2 - 63.4	47.2	34.9 - 59.4	42.9	35.5 - 50.4
Food insecurity during pregnancy	15.0	11.9 - 18.1	25.4	18.6 - 32.2	31.2	21.4 - 41.0	--	
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	5.9	3.5 - 8.2	12.2	6.0 - 18.5	--		--	
Prenatal depressive symptoms	13.0	9.6 - 16.3	19.0	11.9 - 26.1	17.6	9.3 - 25.8	6.9	2.9 - 10.8
Postpartum depressive symptoms	11.0	8.1 - 13.9	18.2	11.1 - 25.3	11.4	5.9 - 17.0	6.4	3.3 - 9.6
Hardships and Support during Pregnancy								
Woman or partner lost job	17.1	13.7 - 20.5	30.2	22.4 - 37.9	21.3	12.5 - 30.0	7.7	4.5 - 11.0
Became separated or divorced	7.5	4.7 - 10.3	11.4	5.1 - 17.6	8.1*	1.3 - 15.0	--	
Had no practical or emotional support	6.6	3.8 - 9.3	8.7*	3.6 - 13.9	8.7*	2.8 - 14.6	--	
Substance Use								
Any smoking, 3 months before pregnancy	13.0	9.6 - 16.3	26.7	18.6 - 34.8	9.3*	3.8 - 14.9	6.1	3.0 - 9.2
Any smoking, 3rd trimester	2.6	1.2 - 4.1	6.0*	2.0 - 9.9	--		--	
Any smoking, postpartum	7.4	4.7 - 10.2	15.6	8.3 - 23.0	7.3*	2.2 - 12.4	--	
Any binge drinking, 3 months before pregnancy	11.7	8.9 - 14.5	10.3	5.2 - 15.4	13.3	7.0 - 19.6	12.5	8.2 - 16.8
Any alcohol use, 3rd trimester	5.9	3.6 - 8.2	--		--		11.0	6.3 - 15.6
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	83.3	79.8 - 86.8	81.2	74.8 - 87.6	82.5	75.2 - 89.9	84.5	79.0 - 89.9
Intended to breastfeed, before birth	94.1	91.8 - 96.4	90.2*	84.3 - 96.1	94.7*	90.6 - 98.8	96.4*	94.0 - 98.9
Intended to breastfeed exclusively, before birth	68.1	64.0 - 72.3	54.9	46.9 - 62.9	64.8	54.8 - 74.9	77.9	72.5 - 83.3
Service Utilization								
Had a usual source of pre-pregnancy care	78.2	74.5 - 81.9	67.4	60.2 - 74.6	72.0	63.3 - 80.8	87.7	82.5 - 92.9
Had a postpartum medical visit	89.5	86.6 - 92.4	77.9	70.7 - 85.2	93.0*	86.8 - 99.2	96.0*	93.5 - 98.6
Mom or infant needed but couldn't afford care postpartum	13.1	9.9 - 16.3	19.6	12.8 - 26.4	23.6	13.9 - 33.3	5.3*	2.1 - 8.4
Participated in WIC during pregnancy	46.2	42.2 - 50.2	87.0	81.5 - 92.4	72.7	63.8 - 81.7	5.8	2.6 - 9.1
Received CalFresh (food stamps) during pregnancy	13.3	10.5 - 16.0	37.6	30.0 - 45.1	6.7*	2.1 - 11.3	--	



MIHA Snapshot, Contra Costa County by Income, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa 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	17.5	14.1 - 21.0	44.1	35.9 - 52.2	13.7	6.1 - 21.4	--	
Uninsured	19.0	15.4 - 22.5	37.1	29.1 - 45.1	23.2	15.1 - 31.4	--	
Private	60.1	55.9 - 64.3	15.2	10.0 - 20.5	58.0	47.7 - 68.4	93.3	89.7 - 96.9
Prenatal insurance								
Medi-Cal	38.1	34.0 - 42.1	86.0	80.9 - 91.1	41.1	30.9 - 51.2	--	
Uninsured	--		--		--		--	
Private	57.8	53.7 - 62.0	9.9	5.5 - 14.3	53.1	42.7 - 63.4	94.2	91.3 - 97.2
Maternal postpartum insurance								
Medi-Cal	27.1	23.4 - 30.9	66.9	59.5 - 74.4	23.0	14.7 - 31.4	--	
Uninsured	14.2	11.1 - 17.3	19.3	13.2 - 25.3	30.3	20.2 - 40.5	--	
Private	56.1	52.1 - 60.2	11.2	6.0 - 16.5	41.9	31.8 - 51.9	94.1	91.0 - 97.2
Infant health insurance								
Medi-Cal	38.3	34.2 - 42.3	83.9	78.2 - 89.6	47.8	37.3 - 58.2	--	
Healthy Families	2.6	1.1 - 4.0	--		--		--	
Uninsured	4.2	2.1 - 6.3	--		--		--	
Private	53.5	49.4 - 57.7	8.2	4.3 - 12.1	35.6	25.8 - 45.5	93.2	89.7 - 96.7
Maternal Demographics								
Age								
15-19	5.2	3.2 - 7.1	12.4	7.3 - 17.6	--		--	
20-34	72.1	68.0 - 76.3	80.3	74.2 - 86.4	76.1	66.7 - 85.5	65.7	59.1 - 72.3
35+	22.7	18.8 - 26.5	7.2	3.6 - 10.9	22.4	13.1 - 31.7	33.6	27.1 - 40.2
Did not complete high school (or GED)	10.8	8.4 - 13.3	21.6	15.6 - 27.6	17.1	9.7 - 24.6	--	
Unmarried	35.6	31.4 - 39.8	69.7	62.9 - 76.6	38.8	29.0 - 48.6	9.6	5.6 - 13.6
Race/Ethnicity								
Hispanic	36.1	32.1 - 40.2	52.8	45.1 - 60.4	52.1	41.7 - 62.5	14.8	10.0 - 19.6
Black	9.9	8.0 - 11.8	19.9	13.7 - 26.1	11.6	5.4 - 17.8	2.7	1.3 - 4.2
White	36.2	32.0 - 40.4	19.6	13.3 - 25.8	29.1	19.3 - 39.0	53.0	46.0 - 60.0
Asian/Pacific Islander	17.6	13.9 - 21.3	7.6*	3.1 - 12.1	--		29.2	22.6 - 35.9
Born outside the U.S.	38.3	33.9 - 42.7	42.1	34.7 - 49.5	47.2	36.8 - 57.7	29.2	22.3 - 36.0
Speaks non-English language at home	27.1	23.3 - 31.0	37.1	29.9 - 44.3	35.7	25.8 - 45.7	14.3	9.0 - 19.6

-- 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%).

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MIHA Snapshot, Contra Costa County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		Medi-Cal			Private		
	%	95% CI	%	95% CI		%	95% CI	
Total	100		38.1	34.0 - 42.1		57.8	53.7 - 62.0	
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	7.3	5.1 - 9.6	8.7	4.7 - 12.8		6.7	3.9 - 9.6	
Prior delivery by c-section	14.8	11.5 - 18.2	17.3	11.9 - 22.7		14.3	9.8 - 18.8	
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	15.4	11.9 - 18.8	21.0	14.8 - 27.1		11.5	7.3 - 15.7	
Hypertension, preeclampsia or eclampsia	10.4	7.6 - 13.1	9.7	5.3 - 14.0		9.7	6.2 - 13.1	
Asthma	10.2	7.7 - 12.6	9.9	6.1 - 13.8		10.1	6.8 - 13.4	
Nutrition and Weight								
Daily folic acid use, month before pregnancy	34.7	30.4 - 39.0	18.7	13.4 - 24.0		45.0	38.9 - 51.1	
Overweight before pregnancy	25.4	21.4 - 29.4	27.7	20.6 - 34.8		23.7	18.6 - 28.7	
Obese before pregnancy	16.6	13.3 - 19.9	20.4	14.4 - 26.4		13.4	9.3 - 17.4	
Inadequate weight gain during pregnancy	16.6	12.6 - 20.6	12.5	7.3 - 17.7		18.7	13.2 - 24.1	
Excessive weight gain during pregnancy	45.6	40.3 - 50.8	51.6	42.4 - 60.7		42.8	36.1 - 49.4	
Food insecurity during pregnancy	15.0	11.9 - 18.1	25.4	19.2 - 31.7		8.9	5.5 - 12.2	
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	5.9	3.5 - 8.2	11.6	6.2 - 17.1		--		
Prenatal depressive symptoms	13.0	9.6 - 16.3	18.3	12.1 - 24.6		9.5	5.6 - 13.5	
Postpartum depressive symptoms	11.0	8.1 - 13.9	16.4	10.3 - 22.4		7.4	4.5 - 10.2	
Hardships and Support during Pregnancy								
Woman or partner lost job	17.1	13.7 - 20.5	26.9	20.3 - 33.5		11.1	7.3 - 14.9	
Became separated or divorced	7.5	4.7 - 10.3	12.7	6.9 - 18.5		3.7*	1.1 - 6.4	
Had no practical or emotional support	6.6	3.8 - 9.3	9.0	4.5 - 13.5		5.2*	1.5 - 8.8	
Substance Use								
Any smoking, 3 months before pregnancy	13.0	9.6 - 16.3	23.8	16.8 - 30.8		5.9	3.2 - 8.6	
Any smoking, 3rd trimester	2.6	1.2 - 4.1	5.0*	1.7 - 8.3		--		
Any smoking, postpartum	7.4	4.7 - 10.2	13.6	7.4 - 19.7		3.0*	1.0 - 5.0	
Any binge drinking, 3 months before pregnancy	11.7	8.9 - 14.5	10.0	5.6 - 14.3		12.1	8.4 - 15.8	
Any alcohol use, 3rd trimester	5.9	3.6 - 8.2	--			8.3	4.6 - 12.0	
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	83.3	79.8 - 86.8	82.9	77.4 - 88.4		83.6	78.8 - 88.3	
Intended to breastfeed, before birth	94.1	91.8 - 96.4	91.5	86.7 - 96.4		96.0	93.8 - 98.2	
Intended to breastfeed exclusively, before birth	68.1	64.0 - 72.3	61.9	54.9 - 69.0		73.6	68.5 - 78.8	
Service Utilization								
Had a usual source of pre-pregnancy care	78.2	74.5 - 81.9	64.1	57.4 - 70.9		88.1	83.7 - 92.5	
Had a postpartum medical visit	89.5	86.6 - 92.4	80.0	73.6 - 86.4		96.1	93.9 - 98.3	
Mom or infant needed but couldn't afford care postpartum	13.1	9.9 - 16.3	20.7	14.3 - 27.0		6.8	3.4 - 10.1	
Participated in WIC during pregnancy	46.2	42.2 - 50.2	89.2	84.6 - 93.7		17.3	12.9 - 21.7	
Received CalFresh (food stamps) during pregnancy	13.3	10.5 - 16.0	32.3	25.7 - 38.8		--		



MIHA Snapshot, Contra Costa County by Prenatal Health Insurance, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		Medi-Cal		Private	
	%	95% CI	%	95% CI	%	95% CI
Health Insurance Coverage						
Pre-pregnancy insurance						
Medi-Cal	17.5	14.1 - 21.0	44.4	37.0 - 51.8	--	
Uninsured	19.0	15.4 - 22.5	43.0	35.7 - 50.4	--	
Private	60.1	55.9 - 64.3	9.5	5.8 - 13.2	95.7 *	93.0 - 98.3
Maternal postpartum insurance						
Medi-Cal	27.1	23.4 - 30.9	66.4	59.6 - 73.2	--	
Uninsured	14.2	11.1 - 17.3	28.3	21.9 - 34.8	4.4 *	1.5 - 7.3
Private	56.1	52.1 - 60.2	--		93.0	89.7 - 96.2
Infant health insurance						
Medi-Cal	38.3	34.2 - 42.3	91.4	87.1 - 95.8	4.6	2.3 - 6.9
Healthy Families	2.6	1.1 - 4.0	--		--	
Uninsured	4.2	2.1 - 6.3	3.9 *	0.7 - 7.2	--	
Private	53.5	49.4 - 57.7	--		89.3	85.4 - 93.1
Maternal Demographics						
Age						
15-19	5.2	3.2 - 7.1	9.2	5.1 - 13.4	--	
20-34	72.1	68.0 - 76.3	81.8	76.4 - 87.3	65.9	60.1 - 71.8
35+	22.7	18.8 - 26.5	8.9	5.1 - 12.8	31.8	26.0 - 37.5
Did not complete high school (or GED)	10.8	8.4 - 13.3	23.0	17.3 - 28.7	--	
Unmarried	35.6	31.4 - 39.8	65.3	58.6 - 71.9	16.1	11.9 - 20.2
Race/Ethnicity						
Hispanic	36.1	32.1 - 40.2	54.3	47.4 - 61.3	23.5	18.4 - 28.5
Black	9.9	8.0 - 11.8	16.4	11.3 - 21.5	5.9	4.0 - 7.8
White	36.2	32.0 - 40.4	21.8	15.8 - 27.8	45.4	39.4 - 51.5
Asian/Pacific Islander	17.6	13.9 - 21.3	7.3	3.2 - 11.3	25.0	19.4 - 30.6
Born outside the U.S.	38.3	33.9 - 42.7	47.3	40.3 - 54.2	32.0	26.0 - 38.1
Speaks non-English language at home	27.1	23.3 - 31.0	43.2	36.3 - 50.0	16.3	11.6 - 21.0
Income as a percent of the Federal Poverty Guideline						
0-100%	32.8	28.8 - 36.9	76.8	70.6 - 83.0	5.5	3.0 - 8.0
101-200%	17.7	14.3 - 21.0	19.7	13.9 - 25.5	15.8	11.7 - 20.0
>200%	49.5	45.3 - 53.7	--		78.7	74.1 - 83.3

-- 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 Contra Costa County was 645. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Contra Costa 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, Contra Costa County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		15-19 Years		20-34 Years		35 Years or Older	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		5.2	3.2 - 7.1	72.1	68.0 - 76.3	22.7	18.8 - 26.5
Prior Poor Birth Outcomes								
Prior low birth weight or preterm delivery	7.3	5.1 - 9.6	--		8.5	5.6 - 11.4	--	
Prior delivery by c-section	14.8	11.5 - 18.2	--		12.2	8.8 - 15.6	26.5	17.4 - 35.7
Chronic Conditions before or during Pregnancy								
Diabetes or gestational diabetes	15.4	11.9 - 18.8	--		15.3	11.1 - 19.5	16.4	9.7 - 23.1
Hypertension, preeclampsia or eclampsia	10.4	7.6 - 13.1	--		8.6	5.7 - 11.6	12.3	6.2 - 18.5
Asthma	10.2	7.7 - 12.6	--		11.5	8.4 - 14.7	6.4*	2.3 - 10.5
Nutrition and Weight								
Daily folic acid use, month before pregnancy	34.7	30.4 - 39.0	20.3*	7.4 - 33.2	33.9	28.8 - 39.0	40.5	31.2 - 49.9
Overweight before pregnancy	25.4	21.4 - 29.4	--		23.3	18.7 - 27.9	32.4	23.1 - 41.6
Obese before pregnancy	16.6	13.3 - 19.9	--		16.7	12.7 - 20.6	14.7	8.4 - 21.0
Inadequate weight gain during pregnancy	16.6	12.6 - 20.6	--		16.7	12.2 - 21.2	14.3*	5.6 - 23.0
Excessive weight gain during pregnancy	45.6	40.3 - 50.8	62.7*	40.1 - 85.3	47.4	41.1 - 53.7	36.8	26.8 - 46.8
Food insecurity during pregnancy	15.0	11.9 - 18.1	--		17.5	13.5 - 21.4	7.7*	2.8 - 12.6
Intimate Partner Violence (IPV) and Depressive Symptoms								
Physical or psychological IPV during pregnancy	5.9	3.5 - 8.2	--		5.1	2.3 - 7.9	--	
Prenatal depressive symptoms	13.0	9.6 - 16.3	--		11.6	8.0 - 15.3	15.5	7.2 - 23.8
Postpartum depressive symptoms	11.0	8.1 - 13.9	--		10.9	7.4 - 14.5	12.1	6.1 - 18.2
Hardships and Support during Pregnancy								
Woman or partner lost job	17.1	13.7 - 20.5	--		16.8	12.9 - 20.8	16.8	9.5 - 24.1
Became separated or divorced	7.5	4.7 - 10.3	--		6.9	3.7 - 10.0	--	
Had no practical or emotional support	6.6	3.8 - 9.3	--		6.7	3.5 - 9.8	--	
Substance Use								
Any smoking, 3 months before pregnancy	13.0	9.6 - 16.3	--		15.2	10.9 - 19.5	8.6*	3.5 - 13.8
Any smoking, 3rd trimester	2.6	1.2 - 4.1	--		3.0*	1.1 - 4.9	--	
Any smoking, postpartum	7.4	4.7 - 10.2	--		8.4	4.8 - 12.0	--	
Any binge drinking, 3 months before pregnancy	11.7	8.9 - 14.5	--		12.3	8.9 - 15.7	10.1	4.4 - 15.7
Any alcohol use, 3rd trimester	5.9	3.6 - 8.2	--		5.2	2.4 - 8.0	8.7	3.9 - 13.5
Infant Sleep and Breastfeeding								
Placed infant on back to sleep	83.3	79.8 - 86.8	77.3*	62.4 - 92.2	83.1	78.9 - 87.4	85.2	78.6 - 91.8
Intended to breastfeed, before birth	94.1	91.8 - 96.4	--		95.7*	93.1 - 98.3	90.4	84.9 - 95.9
Intended to breastfeed exclusively, before birth	68.1	64.0 - 72.3	48.4	29.1 - 67.6	70.3	65.5 - 75.0	65.9	57.0 - 74.9
Service Utilization								
Had a usual source of pre-pregnancy care	78.2	74.5 - 81.9	51.9	32.8 - 70.9	77.8	73.5 - 82.2	85.3	78.3 - 92.4
Had a postpartum medical visit	89.5	86.6 - 92.4	80.4*	65.2 - 95.6	88.0	84.3 - 91.7	96.5*	93.3 - 99.8
Mom or infant needed but couldn't afford care postpartum	13.1	9.9 - 16.3	--		12.9	9.1 - 16.8	12.8	5.6 - 20.0
Participated in WIC during pregnancy	46.2	42.2 - 50.2	--		48.3	43.4 - 53.2	29.2	20.5 - 37.8
Received CalFresh (food stamps) during pregnancy	13.3	10.5 - 16.0	--		16.1	12.5 - 19.7	--	



MIHA Snapshot, Contra Costa County by Maternal Age, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa 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	17.5	14.1 - 21.0	37.3	18.1 - 56.5	19.1	14.8 - 23.4	8.1	3.4 - 12.9
Uninsured	19.0	15.4 - 22.5	24.8*	9.4 - 40.2	21.1	16.8 - 25.4	10.8*	4.1 - 17.5
Private	60.1	55.9 - 64.3	35.5	16.9 - 54.1	56.0	50.9 - 61.1	78.6	70.6 - 86.7
Prenatal insurance								
Medi-Cal	38.1	34.0 - 42.1	67.8	49.9 - 85.8	43.2	38.2 - 48.1	15.0	8.8 - 21.2
Uninsured	--		--		--		--	
Private	57.8	53.7 - 62.0	--		52.8	47.8 - 57.8	81.0	73.9 - 88.1
Maternal postpartum insurance								
Medi-Cal	27.1	23.4 - 30.9	65.4	46.9 - 83.9	29.7	25.0 - 34.4	10.2	5.1 - 15.3
Uninsured	14.2	11.1 - 17.3	--		15.8	12.0 - 19.5	10.7*	4.1 - 17.3
Private	56.1	52.1 - 60.2	--		51.8	46.8 - 56.8	76.9	68.9 - 84.8
Infant health insurance								
Medi-Cal	38.3	34.2 - 42.3	82.7*	68.7 - 96.6	41.7	36.8 - 46.7	17.4	10.7 - 24.0
Healthy Families	2.6	1.1 - 4.0	--		3.0*	1.1 - 4.9	--	
Uninsured	4.2	2.1 - 6.3	--		3.2*	1.0 - 5.3	--	
Private	53.5	49.4 - 57.7	--		50.4	45.3 - 55.4	73.9	65.5 - 82.2
Maternal Demographics								
Did not complete high school (or GED)	10.8	8.4 - 13.3	35.2	17.8 - 52.6	11.1	8.1 - 14.1	--	
Unmarried	35.6	31.4 - 39.8	79.4*	62.8 - 96.0	39.0	33.9 - 44.1	14.9	8.1 - 21.7
Race/Ethnicity								
Hispanic	36.1	32.1 - 40.2	63.0	44.0 - 82.0	37.2	32.4 - 42.1	26.5	17.8 - 35.1
Black	9.9	8.0 - 11.8	--		10.1	7.2 - 13.0	6.5	2.9 - 10.1
White	36.2	32.0 - 40.4	--		36.4	31.4 - 41.5	41.1	31.6 - 50.6
Asian/Pacific Islander	17.6	13.9 - 21.3	--		16.1	11.9 - 20.2	25.7	16.4 - 35.1
Born outside the U.S.	38.3	33.9 - 42.7	20.8*	6.6 - 35.0	37.4	32.3 - 42.5	45.1	35.2 - 54.9
Speaks non-English language at home	27.1	23.3 - 31.0	17.9*	5.7 - 30.0	29.0	24.4 - 33.6	23.3	14.6 - 32.1
Income as a percent of the Federal Poverty Guideline								
0-100%	32.8	28.8 - 36.9	--		36.5	31.4 - 41.6	10.3	5.2 - 15.4
101-200%	17.7	14.3 - 21.0	--		18.6	14.6 - 22.6	17.2	9.7 - 24.8
>200%	49.5	45.3 - 53.7	--		44.9	39.8 - 50.1	72.4	64.0 - 80.8

-- 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 Contra Costa County was 645. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Contra Costa 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, Contra Costa County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa County		< High School		High School Graduate or GED		Some College		College Graduate	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Total	100		10.8	8.4 - 13.3	19.5	16.0 - 23.0	33.1	28.8 - 37.5	36.5	32.3 - 40.7
Prior Poor Birth Outcomes										
Prior low birth weight or preterm delivery	7.3	5.1 - 9.6	10.0 *	3.3 - 16.8	12.7	5.6 - 19.8	7.5	3.5 - 11.6	3.7 *	1.1 - 6.3
Prior delivery by c-section	14.8	11.5 - 18.2	25.9	14.9 - 36.8	17.0	8.1 - 25.9	14.1	8.7 - 19.5	11.4	6.3 - 16.4
Chronic Conditions before or during Pregnancy										
Diabetes or gestational diabetes	15.4	11.9 - 18.8	24.6	13.3 - 35.9	20.3	11.7 - 29.0	12.7	7.7 - 17.6	12.7	6.8 - 18.6
Hypertension, preeclampsia or eclampsia	10.4	7.6 - 13.1	--		14.2	6.7 - 21.6	12.2	7.3 - 17.1	7.2	3.4 - 11.0
Asthma	10.2	7.7 - 12.6	--		11.9	5.8 - 18.0	13.3	8.4 - 18.3	7.4	3.6 - 11.2
Nutrition and Weight										
Daily folic acid use, month before pregnancy	34.7	30.4 - 39.0	20.8	10.9 - 30.8	20.5	13.0 - 27.9	28.6	21.0 - 36.2	51.6	43.9 - 59.4
Overweight before pregnancy	25.4	21.4 - 29.4	27.9	16.0 - 39.9	32.8	22.4 - 43.1	28.6	20.9 - 36.2	18.5	12.7 - 24.2
Obese before pregnancy	16.6	13.3 - 19.9	24.0	12.7 - 35.2	17.4	9.2 - 25.5	22.9	16.3 - 29.4	8.7	4.6 - 12.8
Inadequate weight gain during pregnancy	16.6	12.6 - 20.6	--		25.1	14.3 - 36.0	10.7	5.6 - 15.9	18.3	11.2 - 25.4
Excessive weight gain during pregnancy	45.6	40.3 - 50.8	49.7	34.1 - 65.3	36.1	24.5 - 47.6	59.9	50.8 - 69.0	35.7	27.9 - 43.5
Food insecurity during pregnancy	15.0	11.9 - 18.1	23.7	14.0 - 33.3	24.3	15.7 - 33.0	19.4	13.1 - 25.8	--	
Intimate Partner Violence (IPV) and Depressive Symptoms										
Physical or psychological IPV during pregnancy	5.9	3.5 - 8.2	16.8	7.4 - 26.2	--		8.9 *	3.1 - 14.6	--	
Prenatal depressive symptoms	13.0	9.6 - 16.3	18.6	8.5 - 28.8	20.9	11.9 - 29.9	14.3	8.0 - 20.5	6.1 *	1.7 - 10.4
Postpartum depressive symptoms	11.0	8.1 - 13.9	16.8	7.9 - 25.7	11.5	5.9 - 17.1	14.1	7.4 - 20.8	6.2	2.9 - 9.6
Hardships and Support during Pregnancy										
Woman or partner lost job	17.1	13.7 - 20.5	23.2	12.3 - 34.1	21.8	13.1 - 30.5	22.3	15.4 - 29.3	8.5	4.7 - 12.2
Became separated or divorced	7.5	4.7 - 10.3	--		14.4 *	5.7 - 23.2	8.2 *	2.9 - 13.6	--	
Had no practical or emotional support	6.6	3.8 - 9.3	11.6 *	4.6 - 18.6	--		6.5 *	1.8 - 11.3	--	
Substance Use										
Any smoking, 3 months before pregnancy	13.0	9.6 - 16.3	14.7 *	5.1 - 24.4	19.7	11.5 - 27.8	19.8	12.3 - 27.3	--	
Any smoking, 3rd trimester	2.6	1.2 - 4.1	--		--		--		--	
Any smoking, postpartum	7.4	4.7 - 10.2	--		10.0 *	3.6 - 16.3	13.4	6.6 - 20.3	--	
Any binge drinking, 3 months before pregnancy	11.7	8.9 - 14.5	--		9.9	4.9 - 14.8	14.2	8.5 - 20.0	12.3	7.5 - 17.2
Any alcohol use, 3rd trimester	5.9	3.6 - 8.2	--		--		6.6 *	1.1 - 12.0	9.2	5.3 - 13.1
Infant Sleep and Breastfeeding										
Placed infant on back to sleep	83.3	79.8 - 86.8	82.8	73.5 - 92.1	81.4	74.2 - 88.7	82.7	76.2 - 89.1	84.7	78.6 - 90.8
Intended to breastfeed, before birth	94.1	91.8 - 96.4	--		90.4 *	83.6 - 97.2	93.1 *	88.3 - 97.9	96.0 *	93.3 - 98.7
Intended to breastfeed exclusively, before birth	68.1	64.0 - 72.3	49.8	37.7 - 62.0	51.5	41.2 - 61.7	67.8	60.3 - 75.3	82.5	77.0 - 87.9
Service Utilization										
Had a usual source of pre-pregnancy care	78.2	74.5 - 81.9	69.8	59.8 - 79.8	69.1	59.7 - 78.4	80.3	74.5 - 86.1	83.5	77.0 - 90.0
Had a postpartum medical visit	89.5	86.6 - 92.4	78.4	68.6 - 88.3	85.2	78.1 - 92.2	87.3	80.8 - 93.8	97.0 *	94.9 - 99.2
Mom or infant needed but couldn't afford care postpartum	13.1	9.9 - 16.3	16.9	7.9 - 25.9	17.8	8.9 - 26.7	19.9	13.0 - 26.7	--	
Participated in WIC during pregnancy	46.2	42.2 - 50.2	92.1 *	86.1 - 98.1	79.0	70.2 - 87.7	49.4	41.4 - 57.4	11.9	7.1 - 16.8
Received CalFresh (food stamps) during pregnancy	13.3	10.5 - 16.0	36.1	24.1 - 48.2	20.4	13.0 - 27.7	14.7	9.2 - 20.3	--	



MIHA Snapshot, Contra Costa County by Education, 2010-2012

Maternal and Infant Health Assessment (MIHA) Survey

	Contra Costa 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	17.5	14.1 - 21.0	42.2	30.0 - 54.4	33.3	23.3 - 43.2	16.7	10.4 - 23.1	--	
Uninsured	19.0	15.4 - 22.5	43.9	31.7 - 56.1	33.0	23.6 - 42.5	17.7	11.1 - 24.3	5.2*	1.3 - 9.1
Private	60.1	55.9 - 64.3	12.8*	4.9 - 20.6	31.5	21.8 - 41.2	60.3	52.1 - 68.4	89.2	84.2 - 94.1
Prenatal insurance										
Medi-Cal	38.1	34.0 - 42.1	80.7	71.3 - 90.1	71.0	61.6 - 80.4	38.9	30.9 - 46.8	7.1	3.5 - 10.7
Uninsured	--		--		--		--		--	
Private	57.8	53.7 - 62.0	--		27.3	18.1 - 36.6	54.4	46.4 - 62.4	90.5	86.4 - 94.5
Maternal postpartum insurance										
Medi-Cal	27.1	23.4 - 30.9	72.7	62.5 - 82.9	41.9	32.0 - 51.8	31.1	23.4 - 38.8	--	
Uninsured	14.2	11.1 - 17.3	15.8	8.2 - 23.4	33.5	23.4 - 43.6	12.7	7.5 - 17.9	4.9*	1.7 - 8.0
Private	56.1	52.1 - 60.2	--		22.5	13.8 - 31.1	52.0	44.0 - 60.0	90.4	86.3 - 94.5
Infant health insurance										
Medi-Cal	38.3	34.2 - 42.3	81.6	72.5 - 90.8	69.1	59.3 - 78.8	39.9	32.0 - 47.7	8.0	4.1 - 11.8
Healthy Families	2.6	1.1 - 4.0	--		--		--		--	
Uninsured	4.2	2.1 - 6.3	--		10.9*	2.9 - 18.9	--		--	
Private	53.5	49.4 - 57.7	--		18.7	11.3 - 26.2	49.6	41.7 - 57.6	88.2	83.5 - 92.9
Maternal Demographics										
Age										
15-19	5.2	3.2 - 7.1	16.5	7.9 - 25.1	12.5*	5.0 - 20.0	--		--	
20-34	72.1	68.0 - 76.3	73.8	63.4 - 84.2	73.2	63.5 - 82.9	78.1	71.8 - 84.4	66.0	58.5 - 73.4
35+	22.7	18.8 - 26.5	--		14.3	6.5 - 22.1	19.3	13.3 - 25.4	34.0	26.6 - 41.5
Unmarried	35.6	31.4 - 39.8	69.1	58.3 - 79.9	59.6	49.7 - 69.5	42.1	34.1 - 50.2	7.2	3.5 - 10.9
Race/Ethnicity										
Hispanic	36.1	32.1 - 40.2	80.6	69.9 - 91.3	62.1	52.4 - 71.8	34.4	26.9 - 41.9	10.0	5.7 - 14.3
Black	9.9	8.0 - 11.8	--		13.6	7.6 - 19.7	15.9	9.7 - 22.2	3.4*	1.3 - 5.6
White	36.2	32.0 - 40.4	--		20.1	11.5 - 28.8	38.8	31.2 - 46.5	52.2	44.3 - 60.1
Asian/Pacific Islander	17.6	13.9 - 21.3	--		--		10.5	6.2 - 14.9	34.2	26.4 - 42.1
Born outside the U.S.	38.3	33.9 - 42.7	70.4	59.1 - 81.6	43.6	33.7 - 53.5	27.6	20.8 - 34.4	35.9	27.8 - 43.9
Speaks non-English language at home	27.1	23.3 - 31.0	59.5	47.4 - 71.6	36.1	26.7 - 45.6	20.7	14.7 - 26.7	18.6	11.9 - 25.2
Income as a percent of the Federal Poverty Guideline										
0-100%	32.8	28.8 - 36.9	70.1	58.3 - 81.9	65.4	55.2 - 75.6	36.9	28.9 - 45.0	3.0*	1.0 - 5.0
101-200%	17.7	14.3 - 21.0	29.9	18.1 - 41.7	22.3	13.2 - 31.4	22.0	15.7 - 28.3	8.0	4.0 - 12.1
>200%	49.5	45.3 - 53.7	--		12.3	5.5 - 19.1	41.1	33.0 - 49.2	89.0	84.6 - 93.4

-- 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 Contra Costa County was 645. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all women with a live birth in Contra Costa 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.