



# MIHA Data Snapshot, California by Prenatal Health Insurance, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

	California			Medi-Cal			Uninsured			Private		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
<b>Total</b>	100		490,200	49.7	48.4 - 51.0	242,800	1.6	1.2 - 2.0	7,900	44.5	43.1 - 45.8	217,100
<b>Health Status before Pregnancy</b>												
In good to excellent health	92.4	91.5 - 93.3	452,800	87.5	85.9 - 89.2	212,300	95.3*	91.8 - 98.8	7,500	97.8	97.1 - 98.5	212,200
Chronic conditions												
Diabetes†	2.3	1.8 - 2.8	10,900	3.2	2.3 - 4.0	7,500	--			1.2	0.7 - 1.8	2,700
Hypertension†	2.5	2.0 - 2.9	11,900	2.6	2.0 - 3.2	6,200	--			2.2	1.5 - 3.0	4,800
Asthma†	7.8	7.0 - 8.6	37,500	8.6	7.4 - 9.8	20,500	5.5*	1.5 - 9.5	400	7.1	5.9 - 8.4	15,300
<b>Nutrition and Weight</b>												
Daily folic acid use, month before pregnancy	32.7	31.1 - 34.3	159,900	21.7	19.8 - 23.7	52,700	19.6	11.1 - 28.1	1,500	44.9	42.3 - 47.6	97,500
Overweight before pregnancy	24.7	23.2 - 26.2	114,900	26.8	24.6 - 29.0	60,000	23.1	10.0 - 36.2	1,500	22.6	20.4 - 24.8	48,100
Obese before pregnancy	20.3	18.9 - 21.7	94,400	25.7	23.5 - 27.9	57,500	20.1	9.9 - 30.4	1,300	15.5	13.6 - 17.3	33,000
Inadequate weight gain during pregnancy	17.7	16.2 - 19.2	72,900	20.5	18.2 - 22.8	39,300	27.8	12.4 - 43.1	1,500	14.6	12.7 - 16.6	28,400
Excessive weight gain during pregnancy	41.4	39.5 - 43.2	170,100	40.4	37.8 - 43.0	77,500	34.3	21.6 - 46.9	1,900	43.0	40.2 - 45.8	83,400
Food insecurity during pregnancy	16.6	15.4 - 17.9	80,500	27.5	25.3 - 29.7	65,600	24.6	12.1 - 37.1	1,900	4.6	3.6 - 5.6	10,000
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>												
Physical or psychological IPV during pregnancy	7.1	6.2 - 7.9	34,500	10.7	9.3 - 12.2	26,000	15.8	6.7 - 24.9	1,200	2.8	1.9 - 3.7	6,000
Prenatal depressive symptoms	14.1	12.9 - 15.3	68,900	19.0	17.1 - 20.8	45,900	33.9	19.5 - 48.3	2,700	7.5	6.2 - 8.7	16,200
Postpartum depressive symptoms	13.0	11.8 - 14.1	63,200	16.7	14.9 - 18.5	40,300	12.3*	4.2 - 20.4	1,000	9.2	7.8 - 10.5	19,800
<b>Hardships and Support during Pregnancy</b>												
Experienced two or more hardships during childhood	25.3	23.8 - 26.7	121,600	32.7	30.4 - 35.0	77,600	28.1	16.4 - 39.8	2,200	16.5	14.7 - 18.4	35,500
Homeless or did not have a regular place to sleep	2.9	2.4 - 3.4	14,000	4.8	3.9 - 5.7	11,600	8.0*	0.5 - 15.5	600	0.7	0.3 - 1.1	1,500
Moved due to problems paying rent or mortgage	6.9	6.0 - 7.7	33,600	10.3	8.9 - 11.8	25,000	12.8*	2.0 - 23.7	1,000	2.9	2.0 - 3.8	6,300
Woman or partner lost job	14.6	13.4 - 15.8	71,000	21.5	19.5 - 23.5	51,500	20.8	9.5 - 32.2	1,600	7.4	6.0 - 8.7	15,900
Woman or partner had pay or hours cut back	11.8	10.7 - 12.8	57,100	15.3	13.6 - 17.0	36,700	13.5*	4.7 - 22.3	1,000	8.1	6.7 - 9.5	17,400
Became separated or divorced	7.6	6.7 - 8.5	37,000	11.6	10.1 - 13.1	28,000	21.3*	8.2 - 34.5	1,700	2.9	2.0 - 3.9	6,300
Had no practical or emotional support	4.4	3.7 - 5.2	21,700	6.7	5.4 - 8.0	16,200	9.2*	0.7 - 17.6	700	1.8	1.1 - 2.4	3,800
<b>Substance Use</b>												
Any smoking, 3 months before pregnancy	11.6	10.5 - 12.7	56,500	14.6	12.9 - 16.3	35,300	24.7	11.9 - 37.5	1,900	7.1	5.9 - 8.4	15,400
Any smoking, 3rd trimester†	2.9	2.3 - 3.4	13,900	4.3	3.4 - 5.2	10,400	6.7*	1.7 - 11.7	500	0.8	0.5 - 1.0	1,600
Any smoking, postpartum	5.6	4.8 - 6.3	27,300	8.1	6.8 - 9.3	19,500	9.1*	3.4 - 14.9	700	2.4	1.7 - 3.1	5,200
Any binge drinking, 3 months before pregnancy	15.1	13.8 - 16.3	72,900	13.6	11.9 - 15.3	32,600	21.5*	7.8 - 35.2	1,700	15.3	13.5 - 17.1	33,000
Any alcohol use, 3rd trimester†	7.6	6.6 - 8.6	37,000	4.1	2.9 - 5.2	9,900	13.9*	2.8 - 25.0	1,100	11.2	9.5 - 12.8	24,100
<b>Pregnancy Intention and Family Planning</b>												
Mistimed or unwanted pregnancy	31.2	29.6 - 32.8	151,800	41.2	38.8 - 43.6	99,300	47.3	33.3 - 61.2	3,700	20.0	17.9 - 22.1	43,100
Unsure of pregnancy intentions	12.9	11.8 - 14.0	62,700	16.5	14.7 - 18.2	39,700	8.7*	3.2 - 14.2	700	8.9	7.4 - 10.4	19,200
Postpartum birth control use†	81.6	80.3 - 83.0	390,200	83.4	81.6 - 85.1	197,400	72.9	60.4 - 85.3	5,600	80.3	78.1 - 82.6	170,600
<b>Infant Sleep and Breastfeeding</b>												
Placed infant on back to sleep	79.7	78.3 - 81.1	383,200	76.1	74.0 - 78.2	180,600	65.2	50.9 - 79.5	4,900	84.5	82.6 - 86.5	181,200
Infant always or often shared bed	34.1	32.5 - 35.7	163,700	38.4	36.1 - 40.7	91,000	55.8	42.0 - 69.5	4,200	28.8	26.3 - 31.2	61,600
Intended to breastfeed, before birth	92.4	91.5 - 93.4	444,100	90.8	89.5 - 92.1	215,000	83.6*	73.2 - 94.0	6,300	94.5	93.2 - 95.9	202,700
Intended to breastfeed exclusively, before birth	64.2	62.6 - 65.9	308,500	57.8	55.4 - 60.2	136,900	46.0	32.3 - 59.7	3,500	71.7	69.2 - 74.2	153,800
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	83.5	82.3 - 84.8	398,500	78.4	76.4 - 80.4	184,100	86.1	79.3 - 92.8	6,300	89.3	87.6 - 90.9	190,400
Exclusive breastfeeding, 1 month after delivery	42.7	41.0 - 44.4	200,700	37.3	35.0 - 39.6	86,100	37.9	24.1 - 51.7	2,700	48.2	45.5 - 50.9	101,500
Any breastfeeding, 3 months after delivery	66.2	64.3 - 68.2	244,200	57.7	54.9 - 60.5	109,200	61.8	46.7 - 77.0	3,100	76.6	73.9 - 79.3	120,100
Exclusive breastfeeding, 3 months after delivery	27.4	25.7 - 29.1	99,800	19.4	17.4 - 21.4	36,200	17.4	8.5 - 26.2	800	36.2	33.2 - 39.2	56,300



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<b>Service Utilization and Health Insurance Coverage</b>																
Had a usual source of pre-pregnancy care	70.4	68.8 - 71.9		344,100	58.7	56.3 - 61.1		142,300	45.0	31.4 - 58.6		3,400	84.1	82.1 - 86.1		182,400
Initiated prenatal care in 1st trimester	89.7	88.7 - 90.6		433,500	84.2	82.5 - 85.8		201,700	66.6	54.2 - 79.0		5,100	96.8	95.9 - 97.6		207,200
Had a postpartum medical visit	87.5	86.4 - 88.7		427,500	81.4	79.5 - 83.3		197,200	69.2	56.9 - 81.6		5,400	95.0	93.7 - 96.3		205,700
Mom or infant needed but couldn't afford care postpartum	12.6	11.4 - 13.7		59,700	18.5	16.5 - 20.5		43,500	30.0	17.6 - 42.3		2,300	5.6	4.4 - 6.7		11,800
Participated in WIC during pregnancy†	54.1	52.9 - 55.4		259,300	88.1	86.7 - 89.4		211,300	52.9	39.2 - 66.7		4,100	16.2	14.3 - 18.1		34,000
Received CalFresh (food stamps) during pregnancy	24.9	23.6 - 26.3		121,000	47.4	45.0 - 49.8		113,500	22.1	11.2 - 33.0		1,700	2.2	1.5 - 2.8		4,700
Pre-pregnancy insurance																
Medi-Cal	24.5	23.1 - 25.8		119,600	48.1	45.8 - 50.5		116,600	13.3*	2.0 - 24.7		1,000	0.5*	0.2 - 0.9		1,200
Uninsured	24.0	22.6 - 25.4		117,500	42.4	40.0 - 44.8		102,700	78.3	66.2 - 90.3		6,100	1.8	1.1 - 2.4		3,800
Private	47.5	46.2 - 48.9		232,500	7.3	6.2 - 8.4		17,700	5.5*	1.3 - 9.7		400	97.5	96.7 - 98.2		211,400
Maternal postpartum insurance																
Medi-Cal	36.2	34.7 - 37.6		175,700	69.8	67.7 - 72.0		167,300	28.7	18.1 - 39.3		2,200	2.2	1.5 - 3.0		4,900
Uninsured	15.0	13.8 - 16.2		72,800	24.7	22.6 - 26.9		59,300	59.3	46.6 - 72.0		4,600	2.3	1.4 - 3.1		4,900
Private	45.7	44.3 - 47.0		221,900	4.5	3.7 - 5.4		10,900	10.7*	2.2 - 19.2		800	95.3	94.1 - 96.4		206,800
Infant health insurance																
Medi-Cal	52.2	50.9 - 53.6		250,400	93.4	92.2 - 94.6		220,800	63.4	49.5 - 77.4		4,700	8.9	7.4 - 10.3		19,000
Uninsured	2.9	2.2 - 3.5		13,700	2.8	1.9 - 3.6		6,500	26.8	12.9 - 40.7		2,000	2.2	1.4 - 3.0		4,700
Private	41.3	40.0 - 42.6		198,000	2.7	2.0 - 3.4		6,300	8.1*	2.7 - 13.4		600	88.2	86.6 - 89.9		189,100
<b>Maternal Demographics</b>																
Age																
15-19	5.6	4.9 - 6.4		27,500	9.5	8.2 - 10.9		23,100	5.9*	1.1 - 10.8		500	1.5	0.8 - 2.2		3,300
20-34	74.5	73.0 - 76.0		365,300	78.0	76.0 - 79.9		189,300	76.3	65.4 - 87.2		6,000	70.1	67.6 - 72.6		152,200
35+	19.9	18.5 - 21.3		97,400	12.5	11.0 - 14.0		30,300	17.8	7.7 - 27.9		1,400	28.4	25.9 - 30.9		61,700
Did not complete high school (or GED)	16.5	15.2 - 17.7		79,900	29.4	27.1 - 31.6		70,300	37.4	23.3 - 51.5		2,900	2.4	1.6 - 3.2		5,300
Unmarried	40.9	39.4 - 42.4		199,000	64.8	62.5 - 67.1		155,800	55.4	41.7 - 69.0		4,300	16.5	14.6 - 18.3		35,600
Race/Ethnicity																
Hispanic	49.2	47.7 - 50.7		236,500	69.5	67.5 - 71.5		167,100	63.0	50.0 - 76.1		4,800	27.2	24.8 - 29.6		57,300
Black	5.7	5.3 - 6.1		27,400	7.5	6.8 - 8.1		18,000	5.8*	1.9 - 9.8		400	3.2	2.6 - 3.8		6,800
White	29.3	27.9 - 30.7		140,900	15.4	13.8 - 17.0		37,100	15.5	8.6 - 22.5		1,200	44.4	41.9 - 47.0		93,600
Asian/Pacific Islander	15.3	13.9 - 16.7		73,700	7.0	5.7 - 8.3		16,800	15.5*	3.3 - 27.8		1,200	24.8	22.2 - 27.5		52,300
Born outside the U.S.	37.9	36.2 - 39.6		185,700	42.6	40.3 - 45.0		103,500	62.3	49.9 - 74.8		4,900	32.6	30.0 - 35.3		70,900
Speaks non-English language at home	30.1	28.5 - 31.7		144,800	37.7	35.4 - 40.1		90,100	53.3	39.7 - 67.0		4,100	21.2	18.8 - 23.6		45,200
Lives in a high poverty neighborhood	38.9	37.3 - 40.5		182,900	56.8	54.4 - 59.2		130,800	37.7	24.0 - 51.5		2,800	20.7	18.5 - 23.0		43,700
Income as a percent of the Federal Poverty Guideline																
0-100%	41.0	39.5 - 42.4		188,800	74.0	71.9 - 76.1		167,200	52.1	37.8 - 66.5		3,500	7.1	5.7 - 8.5		14,700
101-200%	20.8	19.4 - 22.2		96,000	23.0	21.0 - 25.0		51,900	31.1	16.6 - 45.6		2,100	15.9	13.9 - 17.8		33,000
> 200%	38.2	36.9 - 39.6		176,200	3.0	2.3 - 3.7		6,800	16.8*	5.5 - 28.0		1,100	77.1	74.9 - 79.3		160,200

-- Estimate not shown because the relative standard error (RSE) is greater than 50% or fewer than 5 women reported.

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

† Measure/definition changed for this indicator and is not comparable to prior years (see Technical Notes).

Notes: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2013-2014 were combined, resulting in a statewide sample size of 13,963. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic (N), i.e., numerator of the percent rounded to the nearest hundred, are weighted to represent all women with a live birth who resided in California in 2013-2014. Population estimate (N) is a two-year average. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at [www.cdph.ca.gov/MIHA](http://www.cdph.ca.gov/MIHA).

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