



# MIHA Data Snapshot, California by Total Live Births, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

	California			First Live Birth			Second Live Birth or More		
	%	95% CI	N	%	95% CI	N	%	95% CI	N
<b>Total</b>	100		490,200	39.6	37.9 - 41.3	194,200	60.4	58.7 - 62.1	295,800
<b>Health Status before Pregnancy</b>									
In good to excellent health	92.4	91.5 - 93.3	452,800	92.9	91.5 - 94.4	180,300	92.1	91.0 - 93.3	272,300
Chronic conditions									
Diabetes†	2.3	1.8 - 2.8	10,900	2.1	1.2 - 3.0	4,100	2.4	1.7 - 3.0	6,900
Hypertension†	2.5	2.0 - 2.9	11,900	2.2	1.3 - 3.0	4,100	2.7	2.1 - 3.2	7,700
Asthma†	7.8	7.0 - 8.6	37,500	9.1	7.6 - 10.5	17,400	6.9	6.0 - 7.9	20,100
<b>Nutrition and Weight</b>									
Daily folic acid use, month before pregnancy	32.7	31.1 - 34.3	159,900	38.0	35.3 - 40.7	73,700	29.2	27.2 - 31.1	86,100
Overweight before pregnancy	24.7	23.2 - 26.2	114,900	20.6	18.4 - 22.8	38,900	27.5	25.5 - 29.6	76,100
Obese before pregnancy	20.3	18.9 - 21.7	94,400	14.4	12.4 - 16.3	27,100	24.3	22.4 - 26.2	67,200
Inadequate weight gain during pregnancy	17.7	16.2 - 19.2	72,900	15.1	13.0 - 17.3	25,500	19.5	17.5 - 21.5	47,400
Excessive weight gain during pregnancy	41.4	39.5 - 43.2	170,100	46.7	43.7 - 49.7	78,600	37.7	35.4 - 40.0	91,500
Food insecurity during pregnancy	16.6	15.4 - 17.9	80,500	14.6	12.6 - 16.6	28,000	17.9	16.3 - 19.6	52,600
<b>Intimate Partner Violence (IPV) and Depressive Symptoms</b>									
Physical or psychological IPV during pregnancy	7.1	6.2 - 7.9	34,500	7.6	6.3 - 9.0	14,700	6.7	5.6 - 7.8	19,800
Prenatal depressive symptoms	14.1	12.9 - 15.3	68,900	11.0	9.4 - 12.6	21,300	16.2	14.5 - 17.8	47,600
Postpartum depressive symptoms	13.0	11.8 - 14.1	63,200	11.7	10.0 - 13.4	22,600	13.8	12.3 - 15.3	40,600
<b>Hardships and Support during Pregnancy</b>									
Experienced two or more hardships during childhood	25.3	23.8 - 26.7	121,600	22.4	20.2 - 24.6	42,800	27.2	25.2 - 29.1	78,800
Homeless or did not have a regular place to sleep	2.9	2.4 - 3.4	14,000	3.1	2.2 - 4.0	6,000	2.7	2.1 - 3.3	8,000
Moved due to problems paying rent or mortgage	6.9	6.0 - 7.7	33,600	6.2	4.9 - 7.5	12,100	7.3	6.2 - 8.4	21,500
Woman or partner lost job	14.6	13.4 - 15.8	71,000	14.3	12.4 - 16.2	27,400	14.8	13.3 - 16.4	43,600
Woman or partner had pay or hours cut back	11.8	10.7 - 12.8	57,100	11.3	9.6 - 13.1	21,800	12.0	10.7 - 13.4	35,300
Became separated or divorced	7.6	6.7 - 8.5	37,000	8.5	6.9 - 10.1	16,300	7.0	5.9 - 8.1	20,700
Had no practical or emotional support	4.4	3.7 - 5.2	21,700	2.1	1.3 - 2.9	4,000	6.0	4.9 - 7.1	17,600
<b>Substance Use</b>									
Any smoking, 3 months before pregnancy	11.6	10.5 - 12.7	56,500	13.6	11.6 - 15.5	26,100	10.3	9.0 - 11.6	30,400
Any smoking, 3rd trimester†	2.9	2.3 - 3.4	13,900	2.1	1.3 - 2.9	4,100	3.4	2.6 - 4.1	9,900
Any smoking, postpartum	5.6	4.8 - 6.3	27,300	5.3	4.0 - 6.6	10,300	5.8	4.9 - 6.7	17,100
Any binge drinking, 3 months before pregnancy	15.1	13.8 - 16.3	72,900	20.0	17.8 - 22.2	38,200	11.8	10.4 - 13.3	34,600
Any alcohol use, 3rd trimester†	7.6	6.6 - 8.6	37,000	9.6	7.8 - 11.4	18,500	6.3	5.2 - 7.3	18,400
<b>Pregnancy Intention and Family Planning</b>									
Mistimed or unwanted pregnancy	31.2	29.6 - 32.8	151,800	31.3	28.7 - 33.8	60,500	31.2	29.1 - 33.2	91,300
Unsure of pregnancy intentions	12.9	11.8 - 14.0	62,700	11.2	9.5 - 12.8	21,600	14.0	12.5 - 15.6	41,100
Postpartum birth control use†	81.6	80.3 - 83.0	390,200	77.1	74.7 - 79.5	145,500	84.6	83.0 - 86.2	244,600
<b>Infant Sleep and Breastfeeding</b>									
Placed infant on back to sleep	79.7	78.3 - 81.1	383,200	80.2	78.0 - 82.5	152,400	79.4	77.5 - 81.2	230,600
Infant always or often shared bed	34.1	32.5 - 35.7	163,700	32.9	30.4 - 35.5	62,600	34.9	32.8 - 36.9	101,100
Intended to breastfeed, before birth	92.4	91.5 - 93.4	444,100	93.3	91.8 - 94.8	177,400	91.9	90.8 - 93.0	266,500
Intended to breastfeed exclusively, before birth	64.2	62.6 - 65.9	308,500	72.1	69.6 - 74.6	137,100	59.1	56.9 - 61.3	171,300
Breastfeeding practices									
Any breastfeeding, 1 month after delivery	83.5	82.3 - 84.8	398,500	83.7	81.6 - 85.7	157,400	83.4	81.8 - 85.1	240,900
Exclusive breastfeeding, 1 month after delivery	42.7	41.0 - 44.4	200,700	42.0	39.3 - 44.8	78,600	43.2	41.0 - 45.4	122,000
Any breastfeeding, 3 months after delivery	66.2	64.3 - 68.2	244,200	65.1	62.0 - 68.2	95,600	67.0	64.6 - 69.5	148,600
Exclusive breastfeeding, 3 months after delivery	27.4	25.7 - 29.1	99,800	26.6	23.8 - 29.5	39,000	27.9	25.7 - 30.1	60,800



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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	65.7	63.1 - 68.3		127,200	73.4	71.5 - 75.4		216,600
Initiated prenatal care in 1st trimester	89.7	88.7 - 90.6		433,500	91.3	89.9 - 92.7		175,500	88.6	87.3 - 89.9		257,800
Had a postpartum medical visit	87.5	86.4 - 88.7		427,500	90.2	88.5 - 91.9		174,300	85.8	84.2 - 87.4		253,000
Mom or infant needed but couldn't afford care postpartum	12.6	11.4 - 13.7		59,700	11.1	9.3 - 12.9		20,800	13.6	12.0 - 15.1		38,900
Participated in WIC during pregnancy†	54.1	52.9 - 55.4		259,300	47.4	44.9 - 49.9		89,700	58.6	56.7 - 60.4		169,500
Received CalFresh (food stamps) during pregnancy	24.9	23.6 - 26.3		121,000	16.1	14.2 - 18.0		30,800	30.7	28.8 - 32.6		90,100
Pre-pregnancy insurance												
Medi-Cal	24.5	23.1 - 25.8		119,600	14.1	12.3 - 15.9		27,400	31.2	29.3 - 33.1		92,100
Uninsured	24.0	22.6 - 25.4		117,500	26.2	23.9 - 28.6		50,800	22.6	20.7 - 24.5		66,700
Private	47.5	46.2 - 48.9		232,500	56.0	53.5 - 58.5		108,500	42.0	40.0 - 44.0		124,000
Prenatal insurance												
Medi-Cal	49.7	48.4 - 51.0		242,800	42.9	40.4 - 45.3		83,100	54.2	52.3 - 56.2		159,600
Uninsured	1.6	1.2 - 2.0		7,900	1.2	0.7 - 1.7		2,300	1.9	1.2 - 2.5		5,500
Private	44.5	43.1 - 45.8		217,100	51.9	49.4 - 54.4		100,600	39.6	37.6 - 41.5		116,500
Maternal postpartum insurance												
Medi-Cal	36.2	34.7 - 37.6		175,700	32.1	29.8 - 34.5		61,600	38.8	36.8 - 40.8		114,000
Uninsured	15.0	13.8 - 16.2		72,800	12.3	10.5 - 14.2		23,700	16.7	15.1 - 18.4		49,200
Private	45.7	44.3 - 47.0		221,900	52.7	50.1 - 55.2		101,000	41.1	39.2 - 43.1		120,900
Infant health insurance												
Medi-Cal	52.2	50.9 - 53.6		250,400	46.4	43.9 - 48.9		88,100	56.0	54.1 - 58.0		162,200
Uninsured	2.9	2.2 - 3.5		13,700	2.7	1.8 - 3.6		5,100	3.0	2.1 - 3.8		8,600
Private	41.3	40.0 - 42.6		198,000	47.3	44.8 - 49.8		89,800	37.3	35.4 - 39.3		108,100
<b>Maternal Demographics</b>												
Age												
15-19	5.6	4.9 - 6.4		27,500	12.3	10.6 - 14.1		23,900	1.2	0.8 - 1.6		3,500
20-34	74.5	73.0 - 76.0		365,300	74.3	71.8 - 76.8		144,200	74.7	72.8 - 76.6		220,900
35+	19.9	18.5 - 21.3		97,400	13.4	11.4 - 15.4		26,000	24.1	22.2 - 26.0		71,300
Did not complete high school (or GED)	16.5	15.2 - 17.7		79,900	10.1	8.4 - 11.8		19,400	20.7	18.9 - 22.4		60,500
Unmarried	40.9	39.4 - 42.4		199,000	44.6	42.0 - 47.3		85,800	38.5	36.4 - 40.5		113,200
Race/Ethnicity												
Hispanic	49.2	47.7 - 50.7		236,500	40.9	38.3 - 43.5		77,900	54.6	52.6 - 56.6		158,400
Black	5.7	5.3 - 6.1		27,400	5.9	5.1 - 6.8		11,300	5.6	4.9 - 6.2		16,100
White	29.3	27.9 - 30.7		140,900	33.9	31.3 - 36.4		64,500	26.3	24.6 - 28.1		76,400
Asian/Pacific Islander	15.3	13.9 - 16.7		73,700	18.8	16.4 - 21.3		35,800	13.1	11.3 - 14.8		37,900
Born outside the U.S.	37.9	36.2 - 39.6		185,700	30.8	28.1 - 33.5		59,800	42.5	40.3 - 44.7		125,800
Speaks non-English language at home	30.1	28.5 - 31.7		144,800	23.5	21.1 - 26.0		44,700	34.3	32.2 - 36.5		100,000
Lives in a high poverty neighborhood	38.9	37.3 - 40.5		182,900	36.7	34.0 - 39.4		68,600	40.4	38.3 - 42.5		114,200
Income as a percent of the Federal Poverty Guideline												
0-100%	41.0	39.5 - 42.4		188,800	35.1	32.6 - 37.7		63,200	44.7	42.6 - 46.7		125,400
101-200%	20.8	19.4 - 22.2		96,000	16.9	15.0 - 18.8		30,400	23.3	21.4 - 25.3		65,600
> 200%	38.2	36.9 - 39.6		176,200	48.0	45.4 - 50.6		86,300	32.0	30.1 - 33.9		89,900

-- 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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