



MIHA Data Snapshot, California by Maternal Age, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

	California			15-19 Years			20-34 Years			35 Years or Older		
	%	95% CI	N	%	95% CI	N	%	95% CI	N	%	95% CI	N
Total	100		490,200	5.6	4.9 - 6.4	27,500	74.5	73.0 - 76.0	365,300	19.9	18.5 - 21.3	97,400
Health Status before Pregnancy												
In good to excellent health	92.4	91.5 - 93.3	452,800	86.1	80.5 - 91.6	23,700	92.4	91.3 - 93.5	337,300	94.4	93.0 - 95.8	91,800
Chronic conditions												
Diabetes†	2.3	1.8 - 2.8	10,900	--			2.0	1.5 - 2.6	7,300	3.0	1.7 - 4.2	2,800
Hypertension†	2.5	2.0 - 2.9	11,900	1.2*	0.1 - 2.3	300	2.1	1.6 - 2.6	7,500	4.2	2.7 - 5.7	4,000
Asthma†	7.8	7.0 - 8.6	37,500	12.7	8.9 - 16.6	3,400	7.9	6.9 - 8.9	28,400	6.0	4.3 - 7.7	5,700
Nutrition and Weight												
Daily folic acid use, month before pregnancy	32.7	31.1 - 34.3	159,900	15.2	11.4 - 18.9	4,200	30.7	28.8 - 32.5	111,800	45.2	41.2 - 49.2	44,000
Overweight before pregnancy	24.7	23.2 - 26.2	114,900	22.1	16.1 - 28.2	5,900	25.8	24.0 - 27.5	89,100	21.5	18.4 - 24.6	19,900
Obese before pregnancy	20.3	18.9 - 21.7	94,400	11.9	7.2 - 16.7	3,200	20.5	18.9 - 22.1	70,900	22.0	18.7 - 25.3	20,400
Inadequate weight gain during pregnancy	17.7	16.2 - 19.2	72,900	16.0	10.6 - 21.5	3,800	18.5	16.7 - 20.3	57,000	15.1	12.1 - 18.2	12,000
Excessive weight gain during pregnancy	41.4	39.5 - 43.2	170,100	55.8	48.2 - 63.3	13,100	39.4	37.3 - 41.5	121,300	44.9	40.4 - 49.3	35,700
Food insecurity during pregnancy	16.6	15.4 - 17.9	80,500	20.7	15.3 - 26.1	5,600	17.9	16.3 - 19.4	64,500	10.8	8.6 - 13.0	10,400
Intimate Partner Violence (IPV) and Depressive Symptoms												
Physical or psychological IPV during pregnancy	7.1	6.2 - 7.9	34,500	17.7	13.2 - 22.2	4,900	7.0	6.0 - 8.0	25,400	4.4	2.9 - 5.9	4,300
Prenatal depressive symptoms	14.1	12.9 - 15.3	68,900	16.1	11.7 - 20.6	4,400	14.0	12.7 - 15.4	51,200	13.7	11.0 - 16.4	13,300
Postpartum depressive symptoms	13.0	11.8 - 14.1	63,200	14.1	9.0 - 19.2	3,900	13.0	11.7 - 14.3	47,300	12.4	9.9 - 14.9	12,000
Hardships and Support during Pregnancy												
Experienced two or more hardships during childhood	25.3	23.8 - 26.7	121,600	33.4	27.0 - 39.9	9,000	26.5	24.7 - 28.2	94,800	18.5	15.7 - 21.2	17,800
Homeless or did not have a regular place to sleep	2.9	2.4 - 3.4	14,000	5.6	3.4 - 7.9	1,500	3.0	2.3 - 3.6	10,800	1.8	1.1 - 2.6	1,700
Moved due to problems paying rent or mortgage	6.9	6.0 - 7.7	33,600	8.6	4.4 - 12.9	2,300	7.4	6.4 - 8.5	27,100	4.3	2.8 - 5.7	4,200
Woman or partner lost job	14.6	13.4 - 15.8	71,000	20.3	14.1 - 26.5	5,300	14.8	13.4 - 16.2	53,700	12.4	9.9 - 14.9	12,000
Woman or partner had pay or hours cut back	11.8	10.7 - 12.8	57,100	9.3	4.9 - 13.8	2,500	12.1	10.9 - 13.4	44,100	11.0	8.5 - 13.5	10,600
Became separated or divorced	7.6	6.7 - 8.5	37,000	18.8	13.3 - 24.4	5,100	7.1	6.1 - 8.2	25,900	6.2	4.3 - 8.1	6,000
Had no practical or emotional support	4.4	3.7 - 5.2	21,700	3.2*	1.3 - 5.1	900	4.4	3.6 - 5.3	16,100	4.8	3.1 - 6.5	4,700
Substance Use												
Any smoking, 3 months before pregnancy	11.6	10.5 - 12.7	56,500	12.1	7.9 - 16.3	3,300	12.6	11.3 - 13.9	45,800	7.7	5.8 - 9.6	7,400
Any smoking, 3rd trimester†	2.9	2.3 - 3.4	13,900	2.1*	0.7 - 3.4	600	3.4	2.6 - 4.1	12,200	1.2	0.7 - 1.7	1,200
Any smoking, postpartum	5.6	4.8 - 6.3	27,300	7.6	4.2 - 11.1	2,100	6.1	5.1 - 7.0	22,000	3.3	2.1 - 4.6	3,200
Any binge drinking, 3 months before pregnancy	15.1	13.8 - 16.3	72,900	9.5	5.7 - 13.3	2,600	16.3	14.9 - 17.8	58,700	11.9	9.2 - 14.6	11,500
Any alcohol use, 3rd trimester†	7.6	6.6 - 8.6	37,000	0.3*	0.1 - 0.6	100	7.2	6.1 - 8.3	26,200	11.1	8.6 - 13.6	10,700
Pregnancy Intention and Family Planning												
Mistimed or unwanted pregnancy	31.2	29.6 - 32.8	151,800	60.7	54.0 - 67.3	16,700	32.0	30.1 - 33.8	116,100	19.7	16.6 - 22.9	19,000
Unsure of pregnancy intentions	12.9	11.8 - 14.0	62,700	19.3	13.9 - 24.7	5,300	12.1	10.9 - 13.4	44,000	13.9	11.2 - 16.6	13,400
Postpartum birth control use†	81.6	80.3 - 83.0	390,200	82.5	77.5 - 87.6	22,100	82.9	81.4 - 84.5	294,900	76.4	72.9 - 79.9	73,200
Infant Sleep and Breastfeeding												
Placed infant on back to sleep	79.7	78.3 - 81.1	383,200	75.4	69.7 - 81.1	20,500	79.1	77.4 - 80.7	283,600	83.3	80.2 - 86.4	79,100
Infant always or often shared bed	34.1	32.5 - 35.7	163,700	35.0	28.9 - 41.1	9,500	34.4	32.5 - 36.3	123,200	32.8	29.0 - 36.5	31,000
Intended to breastfeed, before birth	92.4	91.5 - 93.4	444,100	87.8	83.1 - 92.6	24,000	92.4	91.4 - 93.4	330,700	94.0	92.0 - 95.9	89,400
Intended to breastfeed exclusively, before birth	64.2	62.6 - 65.9	308,500	55.3	48.4 - 62.2	15,100	64.8	62.9 - 66.7	232,000	64.5	60.6 - 68.4	61,400
Breastfeeding practices												
Any breastfeeding, 1 month after delivery	83.5	82.3 - 84.8	398,500	68.6	62.1 - 75.0	18,500	84.0	82.5 - 85.4	298,500	86.2	83.4 - 89.0	81,500
Exclusive breastfeeding, 1 month after delivery	42.7	41.0 - 44.4	200,700	40.4	33.4 - 47.4	10,800	44.4	42.4 - 46.4	155,400	37.1	33.2 - 40.9	34,400
Any breastfeeding, 3 months after delivery	66.2	64.3 - 68.2	244,200	37.5	29.7 - 45.4	8,100	66.1	63.9 - 68.3	183,000	75.7	71.5 - 79.8	53,100
Exclusive breastfeeding, 3 months after delivery	27.4	25.7 - 29.1	99,800	15.8	9.6 - 21.9	3,400	28.0	26.0 - 30.0	76,600	28.5	24.4 - 32.7	19,800



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	%	95% CI		N	%	95% CI		N	%	95% CI		N	%	95% CI		N
Service Utilization and Health Insurance Coverage																
Had a usual source of pre-pregnancy care	70.4	68.8 - 71.9		344,100	65.0	58.4 - 71.7		17,900	68.0	66.1 - 69.8		247,500	80.9	77.7 - 84.1		78,700
Initiated prenatal care in 1st trimester	89.7	88.7 - 90.6		433,500	76.6	71.2 - 81.9		20,600	89.8	88.6 - 90.9		323,600	93.2	91.4 - 94.9		89,300
Had a postpartum medical visit	87.5	86.4 - 88.7		427,500	75.8	69.5 - 82.1		20,700	87.7	86.4 - 89.0		319,200	90.3	87.9 - 92.7		87,700
Mom or infant needed but couldn't afford care postpartum	12.6	11.4 - 13.7		59,700	11.4	8.1 - 14.8		3,100	13.4	12.0 - 14.8		47,600	9.7	7.7 - 11.8		9,100
Participated in WIC during pregnancy†	54.1	52.9 - 55.4		259,300	92.9	90.4 - 95.4		25,400	56.4	54.8 - 58.1		202,100	34.1	30.7 - 37.4		31,900
Received CalFresh (food stamps) during pregnancy	24.9	23.6 - 26.3		121,000	40.3	33.4 - 47.2		10,900	26.8	25.2 - 28.4		97,000	13.5	11.3 - 15.7		13,000
Pre-pregnancy insurance																
Medi-Cal	24.5	23.1 - 25.8		119,600	57.4	50.5 - 64.3		15,800	24.9	23.3 - 26.5		90,700	13.5	11.1 - 15.9		13,100
Uninsured	24.0	22.6 - 25.4		117,500	21.0	15.3 - 26.7		5,800	26.0	24.3 - 27.7		94,600	17.6	14.6 - 20.5		17,100
Private	47.5	46.2 - 48.9		232,500	18.1	12.5 - 23.7		5,000	44.9	43.2 - 46.6		163,700	65.7	62.1 - 69.2		63,800
Prenatal insurance																
Medi-Cal	49.7	48.4 - 51.0		242,800	84.2	78.8 - 89.7		23,100	52.0	50.3 - 53.7		189,300	31.2	27.9 - 34.6		30,300
Uninsured	1.6	1.2 - 2.0		7,900	1.7*	0.3 - 3.1		500	1.6	1.1 - 2.2		6,000	1.4*	0.5 - 2.3		1,400
Private	44.5	43.1 - 45.8		217,100	11.9	6.7 - 17.1		3,300	41.8	40.1 - 43.5		152,200	63.6	60.0 - 67.1		61,700
Maternal postpartum insurance																
Medi-Cal	36.2	34.7 - 37.6		175,700	79.0	73.8 - 84.3		21,700	37.5	35.7 - 39.3		135,600	19.1	16.2 - 21.9		18,400
Uninsured	15.0	13.8 - 16.2		72,800	9.6	6.5 - 12.8		2,600	15.7	14.2 - 17.2		57,000	13.7	11.1 - 16.2		13,200
Private	45.7	44.3 - 47.0		221,900	9.8	5.4 - 14.2		2,700	43.3	41.6 - 45.0		156,500	64.8	61.3 - 68.3		62,700
Infant health insurance																
Medi-Cal	52.2	50.9 - 53.6		250,400	90.1	85.7 - 94.4		24,500	54.7	53.0 - 56.4		195,500	32.1	28.8 - 35.5		30,400
Uninsured	2.9	2.2 - 3.5		13,700	3.9	1.7 - 6.2		1,100	3.0	2.3 - 3.8		10,800	1.9	0.9 - 3.0		1,800
Private	41.3	40.0 - 42.6		198,000	4.9*	1.1 - 8.7		1,300	38.4	36.7 - 40.1		137,200	62.7	59.2 - 66.3		59,400
Maternal Demographics																
Did not complete high school (or GED)	16.5	15.2 - 17.7		79,900	41.1	34.1 - 48.1		11,100	16.0	14.5 - 17.5		57,600	11.5	9.4 - 13.7		11,200
Unmarried	40.9	39.4 - 42.4		199,000	86.8	81.3 - 92.2		23,700	41.7	39.8 - 43.5		151,100	25.0	21.8 - 28.2		24,200
Race/Ethnicity																
Hispanic	49.2	47.7 - 50.7		236,500	78.8	74.3 - 83.2		21,500	49.9	48.1 - 51.8		178,900	38.0	34.3 - 41.6		36,100
Black	5.7	5.3 - 6.1		27,400	8.4	5.4 - 11.4		2,300	5.9	5.4 - 6.4		21,200	4.2	3.0 - 5.3		4,000
White	29.3	27.9 - 30.7		140,900	11.0	7.9 - 14.2		3,000	29.5	27.9 - 31.2		105,700	33.8	30.1 - 37.5		32,200
Asian/Pacific Islander	15.3	13.9 - 16.7		73,700	1.1*	0.4 - 1.9		300	14.1	12.6 - 15.7		50,600	23.9	19.9 - 27.9		22,700
Born outside the U.S.	37.9	36.2 - 39.6		185,700	14.9	10.1 - 19.6		4,100	36.0	34.0 - 37.9		131,400	51.6	47.6 - 55.5		50,200
Speaks non-English language at home	30.1	28.5 - 31.7		144,800	16.1	11.7 - 20.5		4,400	29.7	27.9 - 31.6		106,800	35.4	31.5 - 39.3		33,500
Lives in a high poverty neighborhood	38.9	37.3 - 40.5		182,900	60.5	53.9 - 67.1		15,800	40.0	38.1 - 41.9		140,000	28.8	25.2 - 32.5		27,200

-- 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.

Table Citation: Maternal and Infant Health Assessment (MIHA) Survey Data Snapshots, 2013-2014. California Department of Public Health. 2016.