# MIHA Data Snapshot, Yolo County, 2013-2014
## Maternal and Infant Health Assessment (MIHA) Survey

✓ **better than rest of California** ✗ **worse than rest of California** ♦ no statistical difference

| | | Yolo County | | | California | | |
|---|---|---|---|---|---|---|---|
| | | % | 95% CI | Population Estimate | % | 95% CI | Population Estimate |
| **Health Status Before Pregnancy** | | | | | | | |
| In good to excellent health | ♦ | 95.0 | 92.7 - 97.4 | 2,300 | 92.4 | 91.5 - 93.3 | 452,800 |
| Chronic conditions | | | | | | | |
|   Diabetes† | ♦ | 2.3 * | 0.8 - 3.7 | 100 | 2.3 | 1.8 - 2.8 | 10,900 |
|   Hypertension† | ♦ | 1.3 * | 0.3 - 2.4 | < 100 | 2.5 | 2.0 - 2.9 | 11,900 |
|   Asthma† | ♦ | 10.4 | 6.9 - 13.9 | 200 | 7.8 | 7.0 - 8.6 | 37,500 |
| **Nutrition and Weight** | | | | | | | |
| Daily folic acid use, month before pregnancy | ♦ | 36.4 | 31.0 - 41.8 | 900 | 32.7 | 31.1 - 34.3 | 159,900 |
| Overweight before pregnancy | ♦ | 26.0 | 21.2 - 30.7 | 600 | 24.7 | 23.2 - 26.2 | 114,900 |
| Obese before pregnancy | ♦ | 22.9 | 18.2 - 27.6 | 500 | 20.3 | 18.9 - 21.7 | 94,400 |
| Inadequate weight gain during pregnancy | ♦ | 13.4 | 9.6 - 17.1 | 300 | 17.7 | 16.2 - 19.2 | 72,900 |
| Excessive weight gain during pregnancy | ♦ | 45.7 | 40.0 - 51.5 | 900 | 41.4 | 39.5 - 43.2 | 170,100 |
| Food insecurity during pregnancy | ♦ | 14.0 | 9.8 - 18.2 | 300 | 16.6 | 15.4 - 17.9 | 80,500 |
| **Intimate Partner Violence (IPV) and Depressive Symptoms** | | | | | | | |
| Physical or psychological IPV during pregnancy | ♦ | 7.3 | 4.3 - 10.3 | 200 | 7.1 | 6.2 - 7.9 | 34,500 |
| Prenatal depressive symptoms | ✓ | 8.1 | 5.1 - 11.1 | 200 | 14.1 | 12.9 - 15.3 | 68,900 |
| Postpartum depressive symptoms | ♦ | 9.8 | 6.7 - 13.0 | 200 | 13.0 | 11.8 - 14.1 | 63,200 |
| **Hardships and Support during Pregnancy** | | | | | | | |
| Experienced two or more hardships during childhood | ♦ | 22.6 | 18.1 - 27.2 | 500 | 25.3 | 23.8 - 26.7 | 121,600 |
| Homeless or did not have a regular place to sleep | ♦ | 2.2 * | 0.6 - 3.8 | 100 | 2.9 | 2.4 - 3.4 | 14,000 |
| Moved due to problems paying rent or mortgage | ♦ | 4.4 | 2.1 - 6.7 | 100 | 6.9 | 6.0 - 7.7 | 33,600 |
| Woman or partner lost job | ♦ | 16.4 | 12.0 - 20.8 | 400 | 14.6 | 13.4 - 15.8 | 71,000 |
| Woman or partner had pay or hours cut back | ♦ | 13.9 | 10.1 - 17.7 | 300 | 11.8 | 10.7 - 12.8 | 57,100 |
| Became separated or divorced | ✓ | 4.6 | 2.4 - 6.8 | 100 | 7.6 | 6.7 - 8.5 | 37,000 |
| Had no practical or emotional support | ♦ | 3.3 * | 1.3 - 5.3 | 100 | 4.4 | 3.7 - 5.2 | 21,700 |
| **Substance Use** | | | | | | | |
| Any smoking, 3 months before pregnancy | ♦ | 10.9 | 7.5 - 14.2 | 300 | 11.6 | 10.5 - 12.7 | 56,500 |
| Any smoking, 3rd trimester† | ♦ | 2.6 * | 0.8 - 4.4 | 100 | 2.9 | 2.3 - 3.4 | 13,900 |
| Any smoking, postpartum | ♦ | 5.1 | 2.5 - 7.7 | 100 | 5.6 | 4.8 - 6.3 | 27,300 |
| Any binge drinking, 3 months before pregnancy | ♦ | 14.7 | 10.8 - 18.6 | 400 | 15.1 | 13.8 - 16.3 | 72,900 |
| Any alcohol use, 3rd trimester† | ♦ | 5.1 | 3.1 - 7.1 | 100 | 7.6 | 6.6 - 8.6 | 37,000 |
| **Pregnancy Intention and Family Planning** | | | | | | | |
| Mistimed or unwanted pregnancy | ✓ | 22.7 | 18.2 - 27.2 | 500 | 31.2 | 29.6 - 32.8 | 151,800 |
| Unsure of pregnancy intentions | ♦ | 13.6 | 9.8 - 17.3 | 300 | 12.9 | 11.8 - 14.0 | 62,700 |
| Postpartum birth control use† | ♦ | 84.0 | 79.9 - 88.0 | 2,000 | 81.6 | 80.3 - 83.0 | 390,200 |
| **Infant Sleep and Breastfeeding** | | | | | | | |
| Placed infant on back to sleep | ✓ | 85.1 | 81.2 - 88.9 | 2,000 | 79.7 | 78.3 - 81.1 | 383,200 |
| Infant always or often shared bed | ✗ | 41.2 | 35.7 - 46.7 | 1,000 | 34.1 | 32.5 - 35.7 | 163,700 |
| Intended to breastfeed, before birth | ♦ | 95.3 | 92.6 - 98.0 | 2,200 | 92.4 | 91.5 - 93.4 | 444,100 |
| Intended to breastfeed exclusively, before birth | ✓ | 75.7 | 70.7 - 80.6 | 1,800 | 64.2 | 62.6 - 65.9 | 308,500 |
| Breastfeeding practices | | | | | | | |
|   Any breastfeeding, 1 month after delivery | ✓ | 90.3 | 86.8 - 93.7 | 2,100 | 83.5 | 82.3 - 84.8 | 398,500 |
|   Exclusive breastfeeding, 1 month after delivery | ✓ | 53.9 | 48.2 - 59.7 | 1,200 | 42.7 | 41.0 - 44.4 | 200,700 |
|   Any breastfeeding, 3 months after delivery | ✓ | 74.7 | 68.8 - 80.7 | 1,300 | 66.2 | 64.3 - 68.2 | 244,200 |
|   Exclusive breastfeeding, 3 months after delivery | ✓ | 39.1 | 32.6 - 45.6 | 600 | 27.4 | 25.7 - 29.1 | 99,800 |

⬆ **higher than rest of California** ⬇ **lower than rest of California** ⬩ **no statistical difference**

| | | Yolo County | | | California | | |
|---|---|---|---|---|---|---|---|
| | | **%** | **95% CI** | **Population Estimate** | **%** | **95% CI** | **Population Estimate** |
| **Health Care Utilization and Public Program Participation** | | | | | | | |
| Had a usual source of pre-pregnancy care | ⬩ | 68.5 | 63.0 - 73.9 | 1,600 | 70.4 | 68.8 - 71.9 | 344,100 |
| Initiated prenatal care in 1st trimester | ⬩ | 91.1 | 87.9 - 94.2 | 2,200 | 89.7 | 88.7 - 90.6 | 433,500 |
| Had a postpartum medical visit | ⬆ | 92.5 | 89.7 - 95.4 | 2,200 | 87.5 | 86.4 - 88.7 | 427,500 |
| Mom or infant needed but couldn't afford care postpartum | ⬩ | 14.4 | 10.2 - 18.6 | 300 | 12.6 | 11.4 - 13.7 | 59,700 |
| Participated in WIC during pregnancy† | ⬇ | 48.3 | 42.8 - 53.8 | 1,200 | 54.1 | 52.9 - 55.4 | 259,300 |
| Received CalFresh (food stamps) during pregnancy | ⬩ | 22.9 | 18.4 - 27.3 | 500 | 24.9 | 23.6 - 26.3 | 121,000 |
| **Health Insurance Coverage** | | | | | | | |
| Pre-pregnancy insurance | | | | | | | |
|   Medi-Cal | ⬩ | 21.3 | 16.9 - 25.6 | 500 | 24.5 | 23.1 - 25.8 | 119,600 |
|   Uninsured | ⬩ | 20.3 | 15.9 - 24.8 | 500 | 24.0 | 22.6 - 25.4 | 117,500 |
|   Private | ⬆ | 56.8 | 51.4 - 62.2 | 1,400 | 47.5 | 46.2 - 48.9 | 232,500 |
| Prenatal insurance | | | | | | | |
|   Medi-Cal | ⬩ | 45.8 | 40.3 - 51.3 | 1,100 | 49.7 | 48.4 - 51.0 | 242,800 |
|   Uninsured | | -- | | | 1.6 | 1.2 - 2.0 | 7,900 |
|   Private | ⬆ | 51.7 | 46.2 - 57.2 | 1,200 | 44.5 | 43.1 - 45.8 | 217,100 |
| Maternal postpartum insurance | | | | | | | |
|   Medi-Cal | ⬇ | 29.5 | 24.3 - 34.7 | 700 | 36.2 | 34.7 - 37.6 | 175,700 |
|   Uninsured | ⬩ | 14.9 | 11.0 - 18.8 | 400 | 15.0 | 13.8 - 16.2 | 72,800 |
|   Private | ⬆ | 55.4 | 49.9 - 60.8 | 1,300 | 45.7 | 44.3 - 47.0 | 221,900 |
| Infant health insurance | | | | | | | |
|   Medi-Cal | ⬩ | 47.8 | 42.4 - 53.3 | 1,100 | 52.2 | 50.9 - 53.6 | 250,400 |
|   Uninsured | ⬩ | 2.0 * | 0.6 - 3.5 | < 100 | 2.9 | 2.2 - 3.5 | 13,700 |
|   Private | ⬆ | 49.5 | 44.0 - 55.0 | 1,200 | 41.3 | 40.0 - 42.6 | 198,000 |
| **Maternal Demographics** | | | | | | | |
| Age | | | | | | | |
|   15-19 | ⬩ | 4.4 | 2.1 - 6.7 | 100 | 5.6 | 4.9 - 6.4 | 27,500 |
|   20-34 | ⬩ | 75.8 | 70.9 - 80.6 | 1,800 | 74.5 | 73.0 - 76.0 | 365,300 |
|   35+ | ⬩ | 19.8 | 15.4 - 24.3 | 500 | 19.9 | 18.5 - 21.3 | 97,400 |
| Did not complete high school (or GED) | ⬩ | 14.1 | 10.1 - 18.1 | 300 | 16.5 | 15.2 - 17.7 | 79,900 |
| Unmarried | ⬇ | 32.1 | 26.9 - 37.3 | 800 | 40.9 | 39.4 - 42.4 | 199,000 |
| Race/Ethnicity | | | | | | | |
|   Hispanic | ⬇ | 40.4 | 34.9 - 45.8 | 1,000 | 49.2 | 47.7 - 50.7 | 236,500 |
|   Black | | -- | | | 5.7 | 5.3 - 6.1 | 27,400 |
|   White | ⬆ | 44.5 | 39.0 - 50.0 | 1,000 | 29.3 | 27.9 - 30.7 | 140,900 |
|   Asian/Pacific Islander | ⬩ | 13.2 | 9.0 - 17.4 | 300 | 15.3 | 13.9 - 16.7 | 73,700 |
| Nativity and Language | | | | | | | |
|   Born outside the U.S. | ⬩ | 35.2 | 29.9 - 40.5 | 800 | 37.9 | 36.2 - 39.6 | 185,700 |
|   Speaks non-English language at home | ⬩ | 30.5 | 25.4 - 35.7 | 700 | 30.1 | 28.5 - 31.7 | 144,800 |
| Lives in a high poverty neighborhood | ⬩ | 34.8 | 29.4 - 40.2 | 800 | 38.9 | 37.3 - 40.5 | 182,900 |
| Income as a percent of the Federal Poverty Guideline | | | | | | | |
|   0-100% | ⬇ | 34.3 | 29.2 - 39.5 | 800 | 41.0 | 39.5 - 42.4 | 188,800 |
|   101-200% | ⬩ | 23.2 | 18.3 - 28.1 | 500 | 20.8 | 19.4 - 22.2 | 96,000 |
|   > 200% | ⬩ | 42.5 | 37.0 - 48.0 | 1,000 | 38.2 | 36.9 - 39.6 | 176,200 |

-- 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. The sample size of Yolo County was 376. Percent (%), 95% confidence interval (95% CI) and estimated number of women in the population with the health indicator/characteristic  (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 and the county in 2013-2014. Population estimate is a two-year average. Symbols indicate whether the health indicator in the county was statistically different from the rest of the state (p-value < 0.05, chi-square test).  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.