



# MIHA Data Snapshot, Stanislaus County, 2013-2014

Maternal and Infant Health Assessment (MIHA) Survey

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

|  |   | Stanislaus County |             |                     | California |             |                     |
|--|---|-------------------|-------------|---------------------|------------|-------------|---------------------|
|  |   | %                 | 95% CI      | Population Estimate | %          | 95% CI      | Population Estimate |
| <b>Health Status Before Pregnancy</b>                          |   |                   |             |                     |            |             |                     |
| In good to excellent health                                    | ♦ | 92.8              | 90.2 - 95.4 | 6,900               | 92.4       | 91.5 - 93.3 | 452,800             |
| Chronic conditions   |   |                   |             |                     |            |             |                     |
| Diabetes†  | ✗ | 4.6               | 2.0 - 7.2   | 300                 | 2.3        | 1.8 - 2.8   | 10,900              |
| Hypertension†  | ♦ | 3.9               | 1.9 - 5.9   | 300                 | 2.5        | 2.0 - 2.9   | 11,900              |
| Asthma†  | ♦ | 9.9               | 6.5 - 13.2  | 700                 | 7.8        | 7.0 - 8.6   | 37,500              |
| <b>Nutrition and Weight</b>                                    |   |                   |             |                     |            |             |                     |
| Daily folic acid use, month before pregnancy                   | ♦ | 31.0              | 25.7 - 36.3 | 2,300               | 32.7       | 31.1 - 34.3 | 159,900             |
| Overweight before pregnancy                                    | ♦ | 25.4              | 20.6 - 30.3 | 1,800               | 24.7       | 23.2 - 26.2 | 114,900             |
| Obese before pregnancy   | ✗ | 28.0              | 22.7 - 33.3 | 2,000               | 20.3       | 18.9 - 21.7 | 94,400              |
| Inadequate weight gain during pregnancy                        | ♦ | 17.3              | 12.5 - 22.0 | 1,100               | 17.7       | 16.2 - 19.2 | 72,900              |
| Excessive weight gain during pregnancy                         | ♦ | 43.8              | 37.7 - 49.9 | 2,800               | 41.4       | 39.5 - 43.2 | 170,100             |
| Food insecurity during pregnancy                               | ♦ | 20.8              | 16.0 - 25.6 | 1,500               | 16.6       | 15.4 - 17.9 | 80,500              |
| <b>Intimate Partner Violence (IPV) and Depressive Symptoms</b> |   |                   |             |                     |            |             |                     |
| Physical or psychological IPV during pregnancy                 | ✗ | 11.4              | 7.2 - 15.5  | 800                 | 7.1        | 6.2 - 7.9   | 34,500              |
| Prenatal depressive symptoms                                   | ✗ | 18.5              | 13.8 - 23.3 | 1,400               | 14.1       | 12.9 - 15.3 | 68,900              |
| Postpartum depressive symptoms                                 | ✗ | 18.3              | 13.7 - 23.0 | 1,400               | 13.0       | 11.8 - 14.1 | 63,200              |
| <b>Hardships and Support during Pregnancy</b>                  |   |                   |             |                     |            |             |                     |
| Experienced two or more hardships during childhood             | ✗ | 31.1              | 25.7 - 36.5 | 2,300               | 25.3       | 23.8 - 26.7 | 121,600             |
| Homeless or did not have a regular place to sleep              | ♦ | 3.1               | 1.5 - 4.8   | 200                 | 2.9        | 2.4 - 3.4   | 14,000              |
| Moved due to problems paying rent or mortgage                  | ♦ | 8.0               | 4.6 - 11.5  | 600                 | 6.9        | 6.0 - 7.7   | 33,600              |
| Woman or partner lost job                                      | ♦ | 18.1              | 13.2 - 22.9 | 1,300               | 14.6       | 13.4 - 15.8 | 71,000              |
| Woman or partner had pay or hours cut back                     | ♦ | 15.2              | 10.9 - 19.5 | 1,100               | 11.8       | 10.7 - 12.8 | 57,100              |
| Became separated or divorced                                   | ♦ | 9.7               | 6.2 - 13.3  | 700                 | 7.6        | 6.7 - 8.5   | 37,000              |
| Had no practical or emotional support                          | ♦ | 3.4 *             | 1.1 - 5.8   | 300                 | 4.4        | 3.7 - 5.2   | 21,700              |
| <b>Substance Use</b>   |   |                   |             |                     |            |             |                     |
| Any smoking, 3 months before pregnancy                         | ♦ | 12.7              | 8.9 - 16.5  | 900                 | 11.6       | 10.5 - 12.7 | 56,500              |
| Any smoking, 3rd trimester†                                    | ✗ | 5.3               | 2.6 - 8.0   | 400                 | 2.9        | 2.3 - 3.4   | 13,900              |
| Any smoking, postpartum  | ✗ | 9.5               | 6.1 - 12.9  | 700                 | 5.6        | 4.8 - 6.3   | 27,300              |
| Any binge drinking, 3 months before pregnancy                  | ♦ | 17.9              | 13.5 - 22.3 | 1,300               | 15.1       | 13.8 - 16.3 | 72,900              |
| Any alcohol use, 3rd trimester†                                | ✓ | 4.2               | 2.1 - 6.4   | 300                 | 7.6        | 6.6 - 8.6   | 37,000              |
| <b>Pregnancy Intention and Family Planning</b>                 |   |                   |             |                     |            |             |                     |
| Mistimed or unwanted pregnancy                                 | ♦ | 33.2              | 27.6 - 38.8 | 2,500               | 31.2       | 29.6 - 32.8 | 151,800             |
| Unsure of pregnancy intentions                                 | ♦ | 15.4              | 11.3 - 19.5 | 1,100               | 12.9       | 11.8 - 14.0 | 62,700              |
| Postpartum birth control use†                                  | ♦ | 82.2              | 77.7 - 86.8 | 5,900               | 81.6       | 80.3 - 83.0 | 390,200             |
| <b>Infant Sleep and Breastfeeding</b>                          |   |                   |             |                     |            |             |                     |
| Placed infant on back to sleep                                 | ♦ | 77.1              | 72.5 - 81.8 | 5,500               | 79.7       | 78.3 - 81.1 | 383,200             |
| Infant always or often shared bed                              | ♦ | 32.0              | 26.6 - 37.4 | 2,300               | 34.1       | 32.5 - 35.7 | 163,700             |
| Intended to breastfeed, before birth                           | ♦ | 90.5              | 87.3 - 93.6 | 6,500               | 92.4       | 91.5 - 93.4 | 444,100             |
| Intended to breastfeed exclusively, before birth               | ♦ | 63.0              | 57.4 - 68.6 | 4,500               | 64.2       | 62.6 - 65.9 | 308,500             |
| Breastfeeding practices  |   |                   |             |                     |            |             |                     |
| Any breastfeeding, 1 month after delivery                      | ✗ | 76.2              | 71.2 - 81.1 | 5,400               | 83.5       | 82.3 - 84.8 | 398,500             |
| Exclusive breastfeeding, 1 month after delivery                | ♦ | 44.3              | 38.5 - 50.1 | 3,100               | 42.7       | 41.0 - 44.4 | 200,700             |
| Any breastfeeding, 3 months after delivery                     | ✗ | 56.1              | 49.4 - 62.7 | 3,100               | 66.2       | 64.3 - 68.2 | 244,200             |
| Exclusive breastfeeding, 3 months after delivery               | ♦ | 22.9              | 17.5 - 28.3 | 1,200               | 27.4       | 25.7 - 29.1 | 99,800              |



# MIHA Data Snapshot, Stanislaus County, 2013-2014

## Maternal and Infant Health Assessment (MIHA) Survey

↑ higher than rest of California ↓ lower than rest of California ♦ no statistical difference

|   |   | Stanislaus County |             |                     | California |             |                     |
|---|---|-------------------|-------------|---------------------|------------|-------------|---------------------|
|   |   | %                 | 95% CI      | Population Estimate | %          | 95% CI      | Population Estimate |
| <b>Health Care Utilization and Public Program Participation</b> |   |                   |             |                     |            |             |                     |
| Had a usual source of pre-pregnancy care                        | ♦ | 70.5              | 65.3 - 75.8 | 5,200               | 70.4       | 68.8 - 71.9 | 344,100             |
| Initiated prenatal care in 1st trimester                        | ↓ | 84.7              | 80.1 - 89.4 | 6,300               | 89.7       | 88.7 - 90.6 | 433,500             |
| Had a postpartum medical visit                                  | ♦ | 85.6              | 81.4 - 89.9 | 6,400               | 87.5       | 86.4 - 88.7 | 427,500             |
| Mom or infant needed but couldn't afford care postpartum        | ♦ | 14.7              | 10.3 - 19.2 | 1,100               | 12.6       | 11.4 - 13.7 | 59,700              |
| Participated in WIC during pregnancy†                           | ↑ | 64.6              | 59.2 - 70.1 | 4,700               | 54.1       | 52.9 - 55.4 | 259,300             |
| Received CalFresh (food stamps) during pregnancy                | ↑ | 36.6              | 30.9 - 42.3 | 2,700               | 24.9       | 23.6 - 26.3 | 121,000             |
| <b>Health Insurance Coverage</b>                                |   |                   |             |                     |            |             |                     |
| Pre-pregnancy insurance   |   |                   |             |                     |            |             |                     |
| Medi-Cal  | ↑ | 32.7              | 27.2 - 38.2 | 2,400               | 24.5       | 23.1 - 25.8 | 119,600             |
| Uninsured   | ♦ | 25.2              | 20.2 - 30.2 | 1,900               | 24.0       | 22.6 - 25.4 | 117,500             |
| Private   | ↓ | 40.8              | 35.2 - 46.4 | 3,000               | 47.5       | 46.2 - 48.9 | 232,500             |
| Prenatal insurance  |   |                   |             |                     |            |             |                     |
| Medi-Cal  | ↑ | 63.5              | 58.1 - 69.0 | 4,700               | 49.7       | 48.4 - 51.0 | 242,800             |
| Uninsured   |   | --                |             |                     | 1.6        | 1.2 - 2.0   | 7,900               |
| Private   | ↓ | 33.5              | 28.2 - 38.9 | 2,500               | 44.5       | 43.1 - 45.8 | 217,100             |
| Maternal postpartum insurance                                   |   |                   |             |                     |            |             |                     |
| Medi-Cal  | ↑ | 48.3              | 42.5 - 54.0 | 3,600               | 36.2       | 34.7 - 37.6 | 175,700             |
| Uninsured   | ♦ | 14.0              | 9.7 - 18.2  | 1,000               | 15.0       | 13.8 - 16.2 | 72,800              |
| Private   | ↓ | 36.4              | 30.9 - 41.9 | 2,700               | 45.7       | 44.3 - 47.0 | 221,900             |
| Infant health insurance   |   |                   |             |                     |            |             |                     |
| Medi-Cal  | ↑ | 65.7              | 60.2 - 71.1 | 4,600               | 52.2       | 50.9 - 53.6 | 250,400             |
| Uninsured   | ♦ | 3.3 *             | 1.3 - 5.3   | 200                 | 2.9        | 2.2 - 3.5   | 13,700              |
| Private   | ↓ | 28.6              | 23.4 - 33.8 | 2,000               | 41.3       | 40.0 - 42.6 | 198,000             |
| <b>Maternal Demographics</b>                                    |   |                   |             |                     |            |             |                     |
| Age   |   |                   |             |                     |            |             |                     |
| 15-19   | ♦ | 7.5               | 4.3 - 10.7  | 600                 | 5.6        | 4.9 - 6.4   | 27,500              |
| 20-34   | ♦ | 78.7              | 73.7 - 83.7 | 5,800               | 74.5       | 73.0 - 76.0 | 365,300             |
| 35+   | ↓ | 13.8              | 9.5 - 18.0  | 1,000               | 19.9       | 18.5 - 21.3 | 97,400              |
| Did not complete high school (or GED)                           | ♦ | 17.1              | 12.8 - 21.4 | 1,200               | 16.5       | 15.2 - 17.7 | 79,900              |
| Unmarried   | ♦ | 46.1              | 40.3 - 51.8 | 3,400               | 40.9       | 39.4 - 42.4 | 199,000             |
| Race/Ethnicity  |   |                   |             |                     |            |             |                     |
| Hispanic  | ↑ | 56.1              | 50.4 - 61.8 | 4,100               | 49.2       | 47.7 - 50.7 | 236,500             |
| Black   | ↓ | 2.4               | 1.8 - 2.9   | 200                 | 5.7        | 5.3 - 6.1   | 27,400              |
| White   | ↑ | 36.6              | 31.0 - 42.1 | 2,700               | 29.3       | 27.9 - 30.7 | 140,900             |
| Asian/Pacific Islander  | ↓ | 4.5 *             | 1.8 - 7.2   | 300                 | 15.3       | 13.9 - 16.7 | 73,700              |
| Nativity and Language   |   |                   |             |                     |            |             |                     |
| Born outside the U.S.   | ↓ | 27.7              | 22.5 - 32.9 | 2,100               | 37.9       | 36.2 - 39.6 | 185,700             |
| Speaks non-English language at home                             | ↓ | 21.3              | 16.6 - 26.0 | 1,600               | 30.1       | 28.5 - 31.7 | 144,800             |
| Lives in a high poverty neighborhood                            | ↑ | 60.4              | 54.8 - 66.0 | 4,400               | 38.9       | 37.3 - 40.5 | 182,900             |
| Income as a percent of the Federal Poverty Guideline            |   |                   |             |                     |            |             |                     |
| 0-100%  | ↑ | 49.5              | 43.5 - 55.4 | 3,400               | 41.0       | 39.5 - 42.4 | 188,800             |
| 101-200%  | ♦ | 24.9              | 19.7 - 30.0 | 1,700               | 20.8       | 19.4 - 22.2 | 96,000              |
| > 200%  | ↓ | 25.7              | 20.6 - 30.7 | 1,800               | 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 Stanislaus County was 390. 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](http://www.cdph.ca.gov/MIHA).

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