



Illinois PRAMS FACTS – 2014

Pregnancy Risk Assessment Monitoring System

The Illinois Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who have delivered a live born infant in Illinois and is part of a national initiative by the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. More information on Illinois PRAMS can be found at <http://www.dph.illinois.gov/data-statistics/prams>.

| SELECTED INDICATORS | PERCENTAGE% ¹ | 95% CI ² | Respondents ³ | Estimated Population Affected ⁴ |
|---|--------------------------|---------------------|--------------------------|--|
| Before Pregnancy | | | | |
| During the 12 months before pregnancy | | | | |
| • Exercised three or more days per week | 47.0 | 44.2-49.8 | 667 | 70,597 |
| • Dieted to lose weight | 26.9 | 24.4-29.4 | 362 | 40,245 |
| • Had teeth cleaned by dentist or dental hygienist | 56.1 | 53.3-58.9 | 783 | 84,153 |
| • Checked for diabetes by health care worker | 18.6 | 16.5-20.9 | 273 | 27,805 |
| • Checked for high blood pressure | 25.4 | 23.0-27.9 | 375 | 37,986 |
| • Checked for depression or anxiety | 17.7 | 15.7-20.0 | 260 | 26,478 |
| • Talked with a health care worker about their family history | 34.0 | 31.4-36.7 | 493 | 50,776 |
| During the 3 months before pregnancy | | | | |
| • Diagnosed with diabetes | 2.2 | 1.5-3.2 | 30 | 3,271 |
| • Diagnosed with high blood pressure | 3.7 | 2.8-4.9 | 66 | 5,451 |
| • Diagnosed with depression | 7.0 | 5.7-8.5 | 104 | 10,291 |
| Took folic acid vitamins every day during the month before pregnancy | 34.3 | 31.7-37.0 | 506 | 50,772 |
| Pregnancy intended – wanted to be pregnant then or sooner | 58.0 | 55.1-60.8 | 822 | 85,087 |
| Pregnancy unintended – want to be pregnant later, not at all, or not sure | 42.0 | 39.2-44.9 | 573 | 61,610 |
| Smoked during the three months before pregnancy | 17.9 | 15.8-20.1 | 261 | 26,578 |
| Consumed alcoholic drinks during the three months before pregnancy | 55.2 | 52.3-58.0 | 783 | 81,942 |
| Were physically abused by husbands/partners | 1.9 | 1.2-2.8 | 28 | 2,741 |
| Enrolled in Medicaid the month before pregnancy | 26.7 | 24.2-29.3 | 377 | 40,109 |

| During Pregnancy | | | | |
|---|------|-----------|-------|---------|
| Received prenatal care during the first trimester | 87.6 | 85.5-89.4 | 1,223 | 128,531 |
| Used WIC services during pregnancy | 43.4 | 40.6-46.2 | 597 | 64,551 |
| Had teeth cleaned by dentists or dental hygienists | 43.1 | 40.4-46.0 | 596 | 64,035 |
| Diagnosed with depression | 6.4 | 5.2-8.0 | 96 | 9,607 |
| Received influenza immunizations 12 months before delivery | 52.8 | 49.9-55.6 | 736 | 76,793 |
| Received TDAP vaccinations before, during, or after pregnancy | 76.6 | 73.9-79.1 | 941 | 98,934 |
| Diagnosed with gestational diabetes | 9.9 | 8.3-11.7 | 143 | 14,674 |
| Were physically abused by husbands/partners | 1.5 | 1.0-2.5 | 24 | 2,292 |
| Smoked last three months of pregnancy | 7.7 | 6.3-9.3 | 120 | 11,390 |
| Consumed alcoholic drinks during the last three months of pregnancy | 9.2 | 7.7-10.9 | 129 | 13,744 |
| Enrolled in Medicaid for delivery | 51.6 | 48.8-54.4 | 720 | 77,476 |
| Postpartum Experience and Infant Health | | | | |
| Smoked after delivery | 12.1 | 10.4-14.1 | 182 | 18,082 |
| Diagnosed with depression | 6.9 | 5.6-8.5 | 112 | 10,344 |
| Used postpartum birth control | 77.7 | 75.3-80.0 | 1,098 | 115,386 |
| Breastfed at least once after birth | 86.2 | 84.1-88.2 | 1,188 | 125,065 |
| Breastfed for at least 12 weeks after birth | 57.8 | 54.9-60.6 | 790 | 83,446 |
| Infant sleeping | | | | |
| • Infants put to sleep on their backs most of the time | 77.8 | 75.3-80.1 | 1,097 | 114,723 |
| • Infants slept in cribs | 89.4 | 87.5-91.1 | 1,241 | 131,596 |
| • Infants slept with crib bumpers | 18.6 | 16.5-21.0 | 237 | 27,078 |
| Enrolled in Medicaid after delivery | 40.1 | 37.3-42.9 | 566 | 60,120 |

¹Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2014 who responded Yes or as indicated to the survey question for the specified indicator

²CI = confidence interval

³Respondents (N) = Total number of mothers who responded Yes to the survey question for the specified indicator

⁴Estimated population affected = Estimated number of Illinois mothers giving birth in 2014 who would respond Yes or as indicated to the survey question for the specified indicator

The 2014 Illinois PRAMS survey was sent to 2,175 new mothers in Illinois who delivered a live born infant. The number of mothers responding to the survey was 1,430 for an unweighted response rate of 65.7%. After weighting, the overall response rate was 66.3%. The weighted response rate for mothers of low birth weight infants was 63.2% and 66.5% for mothers of normal birth weight infants.