



Illinois PRAMS FACTS – 2017

Pregnancy Risk Assessment Monitoring System



The Illinois Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who delivered live born infants in Illinois. It is part of a national initiative of the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. More Illinois PRAMS information and detailed data 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	40.6	37.6-43.7	502	57,425
• Dieted to lose weight	27.7	25.0-30.5	332	39,104
• Had teeth cleaned by dentist or dental hygienist	63.0	59.4-66.5	551	62,718
• Had a health care visit with OB/GYN	59.0	55.3-62.5	538	58,724
• Had health care visit for illness or chronic condition	16.1	13.6-19.0	147	16,070
• Had health care visit for family planning or birth control	13.3	11.1-15.9	133	13,244
• Had health care visit for depression or anxiety	9.1	7.1-11.4	77	9,016
• Checked for diabetes by health care worker	20.2	17.8-22.9	243	28,536
• Taking regular prescription medications, other than birth control	19.0	16.7-21.6	242	26,857
• Talked with a health care worker about their family history	37.9	34.9-40.9	482	53,544
During the 3 months before pregnancy				
• Diagnosed with diabetes	1.6	1.0-2.5	25	2,199
• Diagnosed with high blood pressure	3.1	2.2-4.3	44	4,377
• Diagnosed with depression	9.7	8.0-11.8	115	13,704
Took multivitamins, prenatal vitamins, or folic acid vitamins every day during the month before pregnancy	36.9	34.0-39.9	475	52,092
Pregnancy unintended – want to be pregnant later, not at all, or not sure	42.8	39.7-45.9	513	60,241
Smoked during the three months before pregnancy	16.1	13.9-18.6	203	22,355
Consumed alcoholic drinks during the three months before pregnancy	62.4	59.3-65.4	741	87,557
Were physically abused by current or ex-husbands/partners, a family member, or someone else during 12 months before pregnancy	4.0	2.9-5.6	44	5,654
Enrolled in Medicaid the month before pregnancy	27.3	24.5-30.2	336	38,685

SELECTED INDICATORS	PERCENTAGE% ¹	95% CI ²	Respondents ³	Estimated Population Affected ⁴
During Pregnancy				
Received prenatal care during the first trimester	88.4	86.2-90.3	1,066	123,636
Used WIC services during pregnancy	33.9	30.9-37.1	385	46,460
Had teeth cleaned by dentist or dental hygienist	44.5	41.4-47.6	554	62,607
Diagnosed with depression	9.9	8.2-12.0	116	13,903
Received influenza immunization 12 months before or during pregnancy	58.3	55.2-61.4	714	81,740
Diagnosed with high blood pressure (starting in pregnancy) or (pre-)eclampsia	11.7	9.9-13.8	176	16,369
Diagnosed with gestational diabetes	8.8	7.2-10.7	125	12,395
Were physically abused by current or ex-husbands/partners, a family member, or someone else during pregnancy	2.5	1.7-3.8	30	3,505
Smoked last three months of pregnancy	6.8	5.3-8.6	89	9,414
Felt unsafe in the neighborhood where living	10.5	8.8-12.6	133	14,866
Enrolled in Medicaid for prenatal care	45.4	42.3-48.6	539	63,488
Postpartum Experiences and Infant Health				
Smoked after delivery	11.0	9.2-13.2	148	15,319
Diagnosed with depression	9.6	7.9-11.7	112	13,459
Had a postpartum checkup	92.4	90.5-94.0	1,121	129,243
Used postpartum birth control	80.9	78.3-83.2	965	113,393
Breastfed at least once after birth	88.2	86.0-90.1	1,048	121,861
Breastfed for at least 12 weeks after birth	60.7	57.5-63.9	690	80,147
Infant usual sleeping				
• Infant put to sleep on their backs most of the time	81.5	78.9-83.8	946	111,812
• Infant slept in crib/bassinet/play yard	88.9	86.7-90.8	1,046	121,522
• Infant slept with a blanket	44.0	40.9-47.2	518	59,524
Enrolled in Medicaid after delivery	42.5	39.2-45.8	456	52,900

¹Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2017 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; <30 respondents results may be unreliable

⁴Estimated population affected = Estimated number of Illinois mothers giving birth in 2017 who would respond Yes or as indicated to the survey question for the specified indicator

The 2017 Illinois PRAMS survey was sent to 2,235 recent mothers in Illinois who delivered live born infants. The number of mothers responding to the survey was 1,224 for an unweighted response rate of 55%. The overall weighted response rate was 55%. The weighted response rates were 55% for mothers of low birth weight infants and for mothers of normal birth weight infants. (Source: Illinois 2017 Analysis Weights report.)