



Illinois PRAMS FACTS – 2016

Pregnancy Risk Assessment Monitoring System



The Illinois Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who delivered a live born infant 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	44.0	41.2-47.0	607	64,311
• Dieted to lose weight	28.7	26.1-31.4	402	41,767
• Had teeth cleaned by dentist or dental hygienist	58.5	55.0-61.8	573	60,520
• Had a health care visit with OB/GYN	60.6	57.2-63.9	602	62,717
• Had health care visit for illness or chronic condition	16.9	14.5-19.6	176	17,510
• Had health care visit for family planning or birth control	11.1	9.1-13.4	117	11,446
• Had health care visit for depression or anxiety	6.9	5.4-8.8	81	7,165
• Checked for diabetes by health care worker	18.9	16.7-21.3	269	27,606
• Taking regular prescription medications, other than birth control	18.5	16.4-20.8	288	26,986
• Talked with a health care worker about their family history	39.1	36.3-42.0	566	57,124
During the 3 months before pregnancy				
• Diagnosed with diabetes	2.1	1.4-3.1	33	3,062
• Diagnosed with high blood pressure	3.4	2.6-4.6	68	5,000
• Diagnosed with depression	7.8	6.3-9.5	114	11,384
Took multivitamins, prenatal vitamins, or folic acid vitamins every day during the month before pregnancy	37.6	34.9-40.5	529	55,002
Pregnancy unintended – want to be pregnant later, not at all, or not sure	41.9	39.0-44.9	566	60,926
Smoked during the three months before pregnancy	16.7	14.6-19.1	222	23,110
Consumed alcoholic drinks during the three months before pregnancy	59.9	57.0-62.8	828	87,016
Were physically abused by current or ex-husbands/partners, a family member, or someone else during 12 months before pregnancy	3.3	2.3-4.5	44	4,687
Enrolled in Medicaid the month before pregnancy	28.0	25.4-30.7	382	40,979

SELECTED INDICATORS	PERCENTAGE% ¹	95% CI ²	Respondents ³	Estimated Population Affected ⁴
During Pregnancy				
Received prenatal care during the first trimester	88.3	86.1-90.1	1,203	127,053
Used WIC services during pregnancy	32.5	29.8-35.5	420	46,203
Had teeth cleaned by dentist or dental hygienist	44.3	41.4-47.3	596	64,548
Diagnosed with depression	8.6	7.1-10.4	124	12,481
Received influenza immunization 12 months before or during pregnancy	57.4	54.4-60.2	792	83,447
Diagnosed with high blood pressure (starting in pregnancy) or (pre-)eclampsia	11.2	9.6-13.1	216	16,321
Diagnosed with gestational diabetes	7.6	6.2-9.2	119	11,021
Were physically abused by current or ex-husbands/partners, a family member, or someone else during pregnancy	2.0	1.3-3.1	29	2,941
Smoked last three months of pregnancy	7.6	6.1-9.4	101	10,537
Felt unsafe in the neighborhood where living	10.7	9.0-12.7	156	15,679
Enrolled in Medicaid for prenatal care	43.0	40.1-46.0	560	60,546
Postpartum Experiences and Infant Health				
Smoked after delivery	10.0	8.3-12.0	140	13,864
Diagnosed with depression	9.8	8.2-11.7	139	14,199
Had a postpartum checkup	92.6	90.8-94.1	1,266	134,200
Used postpartum birth control	81.4	79.0-83.6	1,100	117,692
Breastfed at least once after birth	88.6	86.5-90.4	1,192	127,567
Breastfed for at least 12 weeks after birth	60.5	57.5-63.4	771	83,827
Infant usual sleeping				
• Infant put to sleep on their backs most of the time	79.9	77.4-82.2	1,055	114,239
• Infant slept in crib/bassinet/play yard	89.2	87.1-90.9	1,184	126,797
• Infant slept with a blanket	46.6	43.7-49.7	607	65,282
Enrolled in Medicaid after delivery	37.5	34.7-40.5	514	54,961

¹Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2016 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 2016 who would respond Yes or as indicated to the survey question for the specified indicator

The 2016 Illinois PRAMS survey was sent to 2,307 recent mothers in Illinois who delivered a live born infant. The number of mothers responding to the survey was 1,382 for an unweighted response rate of 59.9%. The overall weighted response rate was 59.9%. The weighted response rate for mothers of low birth weight infants was 59.9% and 59.9% for mothers of normal birth weight infants. (Source: Illinois 2016 Unit Response Report.)