



Illinois PRAMS FACTS – 2019

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. The Illinois PRAMS project 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	40.8	37.8-43.8	495	53,748
• Dieted to lose weight	29.7	27.0-32.6	365	39,208
• Had teeth cleaned by a dentist or dental hygienist	59.6	56.0-63.1	541	57,484
• Had a health care visit with an OB/GYN	63.6	60.0-67.0	577	61,332
• Had health care visit for illness or chronic condition	16.0	13.6-18.8	151	15,440
• Had health care visit for family planning or birth control	16.4	14.0-19.3	157	15,862
• Had health care visit for depression or anxiety	11.1	9.0-13.6	100	10,731
• Checked for diabetes by health care worker	21.7	19.2-24.3	270	28,469
• Taking regular prescription medications, other than birth control	20.0	17.7-22.6	265	26,420
• Talked with a health care worker about their family history	41.3	38.3-44.4	523	54,255
During the 3 months before pregnancy				
• Diagnosed with diabetes	1.9	1.2-2.9	25	2,510
• Diagnosed with high blood pressure	4.0	3.0-5.4	61	5,337
• Diagnosed with depression	11.9	10.0-14.1	144	15,774
Took multivitamins, prenatal vitamins, or folic acid vitamins every day during the month before pregnancy	37.1	34.2-40.1	480	49,052
Pregnancy unintended – want to be pregnant later, not at all, or not sure	42.1	39.1-45.2	510	55,396
Smoked during the three months before pregnancy	15.4	13.2-17.8	188	20,016
Consumed alcoholic drinks during the three months before pregnancy	64.3	61.2-67.2	783	83,990
Were physically abused by current or ex-husbands/partners, a family member, or someone else during 12 months before pregnancy	2.2	1.5-3.3	34	2,835
Enrolled in Medicaid the month before pregnancy	27.7	25.0-30.7	338	36,266

SELECTED INDICATORS	PERCENTAGE% ¹	95% CI ²	Respondents ³	Estimated Population Affected ⁴
During Pregnancy				
Received prenatal care during the first trimester	89.1	86.9-91.0	1,091	116,417
Used WIC services during pregnancy	29.1	26.4-32.0	348	38,300
Had teeth cleaned by a dentist or dental hygienist	48.1	45.0-51.2	574	63,039
Diagnosed with depression	13.8	11.8-16.1	169	18,003
Received influenza immunization 12 months before or during pregnancy	64.0	60.9-66.9	788	83,643
Diagnosed with high blood pressure (starting in pregnancy) or (pre-)eclampsia	16.8	14.6-19.2	252	21,898
Diagnosed with gestational diabetes	9.9	8.3-11.9	136	13,046
Were physically abused by current or ex-husbands/partners, a family member, or someone else during pregnancy	1.9	1.2-3.0	29	2,411
Smoked last three months of pregnancy	6.7	5.3-8.4	92	8,674
Felt unsafe in the neighborhood where living	10.7	8.9-12.9	133	14,030
Enrolled in Medicaid for prenatal care	44.8	41.7-47.9	531	57,545
Postpartum Experiences and Infant Health				
Smoked after delivery	9.4	7.7-11.4	124	12,204
Diagnosed with depression	11.6	9.7-13.8	139	15,069
Had a postpartum checkup	93.9	92.2-95.3	1,143	122,452
Used postpartum birth control	77.8	75.1-80.3	946	101,364
Breastfed at least once after birth	90.8	88.8-92.5	1,094	117,875
Breastfed for at least 12 weeks after birth	61.0	57.8-64.1	691	75,840
Infant usual sleeping				
• Infant put to sleep on their backs most of the time	82.6	80.0-84.8	985	106,928
• Infant slept in crib/bassinet/play yard	91.0	89.0-92.6	1,090	117,210
• Infant slept with a blanket (not recommended)	39.5	36.5-42.7	464	50,272
Enrolled in Medicaid after delivery	35.5	32.6-38.6	437	46,316

¹Percentage = Weighted percentage of Illinois mothers who gave birth to live infants in 2019 and responded 'Yes' or as indicated to the 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 who delivered live born infants in 2019 and who would respond 'Yes' or as indicated to the question for the specified indicator.

The 2019 Illinois PRAMS survey was sent to 2,099 recent mothers in Illinois who delivered live born infants. The number of mothers responding to the survey was 1,235 for an unweighted response rate of 59%. The overall weighted response rate was 59%. The weighted response rates were 57% for mothers of low birth weight infants and 59% for mothers of normal birth weight infants. (Source: Illinois 2019 Analysis Weights report.)