



## Illinois PRAMS FACTS – 2018

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% <sup>1</sup>	95% CI <sup>2</sup>	Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>
<b>Before Pregnancy</b>				
During the 12 months before pregnancy				
• Exercised three or more days per week	41.8	38.9-44.7	541	57,040
• Dieted to lose weight	30.6	27.9-33.4	378	41,637
• Had teeth cleaned by a dentist or dental hygienist	58.6	55.2-62.0	563	58,438
• Had a health care visit with an OB/GYN	63.1	59.7-66.4	595	62,881
• Had health care visit for illness or chronic condition	15.6	13.3-18.3	152	15,564
• Had health care visit for family planning or birth control	12.5	10.4-14.9	121	12,448
• Had health care visit for depression or anxiety	9.5	7.7-11.8	91	9,520
• Checked for diabetes by health care worker	20.3	18.0-22.8	268	27,560
• Taking regular prescription medications, other than birth control	21.2	18.9-23.8	285	28,988
• Talked with a health care worker about their family history	42.8	39.9-45.7	565	58,333
During the 3 months before pregnancy				
• Diagnosed with diabetes	2.3	1.6-3.4	34	3,145
• Diagnosed with high blood pressure	4.3	3.3-5.7	64	5,918
• Diagnosed with depression	12.3	10.5-14.4	159	16,834
Took multivitamins, prenatal vitamins, or folic acid vitamins every day during the month before pregnancy	38.5	35.7-41.4	508	52,507
Pregnancy unintended – want to be pregnant later, not at all, or not sure	42.1	39.2-45.1	544	57,266
Smoked during the three months before pregnancy	14.7	12.7-17.0	196	19,794
Consumed alcoholic drinks during the three months before pregnancy	63.0	60.1-65.8	802	85,929
Were physically abused by current or ex-husbands/partners, a family member, or someone else during 12 months before pregnancy	2.9	2.1-4.1	40	3,941
Enrolled in Medicaid the month before pregnancy	30.1	27.4-32.9	400	40,302

SELECTED INDICATORS	PERCENTAGE% <sup>1</sup>	95% CI <sup>2</sup>	Respondents <sup>3</sup>	Estimated Population Affected <sup>4</sup>
<b>During Pregnancy</b>				
Received prenatal care during the first trimester	88.5	86.4-90.3	1,136	119,742
Used WIC services during pregnancy	28.7	26.1-31.5	374	38,451
Had teeth cleaned by a dentist or dental hygienist	42.8	39.9-45.8	557	58,233
Diagnosed with depression	11.1	9.3-13.1	148	15,056
Received influenza immunization 12 months before or during pregnancy	61.1	58.2-64.0	778	82,611
Diagnosed with high blood pressure (starting in pregnancy) or (pre-)eclampsia	15.5	13.5-17.7	244	20,955
Diagnosed with gestational diabetes	9.3	7.7-11.2	124	12,659
Were physically abused by current or ex-husbands/partners, a family member, or someone else during pregnancy	2.6	1.8-3.7	32	3,448
Smoked last three months of pregnancy	6.9	5.5-8.5	93	9,243
Felt unsafe in the neighborhood where living	8.5	6.9-10.3	114	11,568
Enrolled in Medicaid for prenatal care	43.7	40.7-46.7	556	57,411
<b>Postpartum Experiences and Infant Health</b>				
Smoked after delivery	9.6	7.9-11.5	128	12,895
Diagnosed with depression	11.2	9.5-13.3	148	15,238
Had a postpartum checkup	93.0	91.3-94.4	1,202	126,645
Used postpartum birth control	80.2	77.8-82.5	1,023	109,098
Breastfed at least once after birth	87.0	84.8-88.8	1,102	117,013
Breastfed for at least 12 weeks after birth	57.1	54.1-60.1	678	73,571
Infant usual sleeping				
• Infant put to sleep on their backs most of the time	84.2	81.8-86.2	1,066	113,204
• Infant slept in crib/bassinet/play yard	90.8	88.9-92.4	1,155	121,380
• Infant slept with a blanket (not recommended)	46.1	43.1-49.1	566	60,294
Enrolled in Medicaid after delivery	37.1	34.2-40.0	473	49,599

<sup>1</sup>Percentage = Weighted percentage of Illinois mothers who gave birth to live infants in 2018 and responded Yes or as indicated to the question for the specified indicator.

<sup>2</sup>CI = Confidence Interval

<sup>3</sup>Respondents (N) = Total number of mothers who responded Yes to the survey question for the specified indicator; <30 respondents results may be unreliable

<sup>4</sup>Estimated population affected = Estimated number of Illinois mothers who delivered live born infants in 2018 and who would respond Yes or as indicated to the question for the specified indicator.

The 2018 Illinois PRAMS survey was sent to 2,175 recent mothers in Illinois who delivered live born infants. The number of mothers responding to the survey was 1,306 for an unweighted response rate of 60%. The overall weighted response rate was 61%. The weighted response rates were 56% for mothers of low birthweight infants and 62% for mothers of normal birthweight infants. (Source: Illinois 2018 Analysis Weights report.)