



Illinois PRAMS FACTS – 2015

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	48.1	45.3-50.8	727	71,602
• Dieted to lose weight	28.2	25.8-30.7	413	41,975
• Had teeth cleaned by dentist or dental hygienist	56.4	53.7-59.1	864	84,273
• Checked for diabetes by health care worker	19.7	17.6-22.0	318	29,417
• Checked for high blood pressure	29.1	26.7-31.6	471	43,374
• Checked for depression or anxiety	19.5	17.4-21.7	304	28,966
• Talked with a health care worker about their family history	39.3	36.7-42.0	624	58,563
During the 3 months before pregnancy				
• Diagnosed with diabetes	2.1	1.4-3.0	34	3,043
• Diagnosed with high blood pressure	3.9	3.0-5.1	72	5,797
• Diagnosed with depression	9.6	8.1-11.4	138	14,236
Took multivitamins, prenatal vitamins, or folic acid vitamins every day during the month before pregnancy	32.6	30.1-35.2	511	48,400
Pregnancy intended – wanted to be pregnant then or sooner	56.2	53.5-58.9	862	82,999
Pregnancy unintended – want to be pregnant later, not at all, or not sure	43.8	41.1-46.5	643	64,642
Smoked during the three months before pregnancy	17.8	15.8-20.0	271	26,304
Consumed alcoholic drinks during the three months before pregnancy	59.2	56.5-61.9	878	87,713
Were physically abused by husbands/partners during 12 months before pregnancy	2.3	1.6-3.4	30	3,397
Enrolled in Medicaid the month before pregnancy	29.3	26.9-31.9	443	43,972

During Pregnancy				
Received prenatal care during the first trimester	87.7	85.7-89.4	1,313	128,730
Used WIC services during pregnancy	42.2	39.5-44.9	619	62,557
Had teeth cleaned by dentists or dental hygienists	43.9	41.2-46.6	675	64,777
Diagnosed with depression	7.6	6.2-9.2	107	11,292
Received influenza immunizations 12 months before or during delivery	54.7	51.9-57.5	800	79,650
Received TDAP vaccinations before, during, or after pregnancy	79.0	76.5-81.3	1,038	102,819
Diagnosed with gestational diabetes	9.4	7.9-11.1	157	13,927
Were physically abused by husbands/partners	--	--	--	--
Smoked last three months of pregnancy	7.8	6.4-9.4	128	11,460
Consumed alcoholic drinks during the last three months of pregnancy	8.9	7.5-10.6	128	13,258
Enrolled in Medicaid for delivery	50.2	47.5-52.9	747	74,993
Postpartum Experience and Infant Health				
Smoked after delivery	11.3	9.6-13.1	179	16,777
Diagnosed with depression	10.0	8.5-11.8	159	14,882
Used postpartum birth control	79.3	77.0-81.4	1,188	117,589
Breastfed at least once after birth	86.2	84.1-88.0	1,277	126,013
Breastfed for at least 12 weeks after birth	54.6	51.8-57.4	783	77,677
Infant sleeping				
• Infants put to sleep on their backs most of the time	80.9	78.6-83.0	1,190	119,448
• Infants slept in cribs	88.2	86.3-89.9	1,318	129,990
• Infants slept with crib bumpers	15.6	13.7-17.8	215	22,672
Enrolled in Medicaid after delivery	40.2	37.5-42.9	611	59,959

¹Percentage = Weighted percentage of Illinois mothers giving birth to live infants in 2015 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 2015 who would respond Yes or as indicated to the survey question for the specified indicator

--<30 respondents; results may be unreliable

The 2015 Illinois PRAMS survey was sent to 2,338 new mothers in Illinois who delivered a live born infant. The number of mothers responding to the survey was 1,528 for an unweighted response rate of 65.4%. After weighting, the overall response rate was 66.3%. The weighted response rate for mothers of low birth weight infants was 62.0% and 66.6% for mothers of normal birth weight infants. (Source: Illinois 2015 Unit Response Report.)