

Prevalence of Selected Maternal and Child Health Indicators for Illinois, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016–2019

Health Indicator	2016		2017		2018		2019		Overall 2019 [§]
	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	% (95% CI) [¶]
Nutrition									
• Multivitamin use ≥4 times a week during the month before pregnancy	1378	44.6 (41.7-47.5)	1220	43.1 (40.1-46.2)	1304	43.7 (40.8-46.7)	1232	41.4 (38.4-44.5)	41.8 (41.0-42.5)
Pre-pregnancy Weight									
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	1329	4.0 (3.0-5.4)	1162	2.7 (1.9-3.9)	1263	2.9 (2.1-4.1)	1198	3.1 (2.2-4.3)	3.3 (3.0-3.6)
• Overweight (BMI 25-29.9 kg/m ²)	1329	26.6 (24.1-29.4)	1162	26.4 (23.7-29.3)	1263	26.6 (24.0-29.4)	1198	24.3 (21.7-27.1)	26.2 (25.5-26.9)
• Obese (BMI≥30 kg/m ²)	1329	21.9 (19.5-24.5)	1162	26.1 (23.4-29.0)	1263	25.6 (23.1-28.3)	1198	27.2 (24.4-30.1)	27.1 (26.4-27.8)
Substance Use									
• Any cigarette smoking									
• During the 3 months before pregnancy	1302	16.7 (14.6-19.1)	1201	16.1 (13.9-18.6)	1288	14.7 (12.7-17.0)	1214	15.4 (13.2-17.8)	15.1 (14.6-15.7)
• During the last 3 months of pregnancy	1304	7.6 (6.1-9.4)	1202	6.8 (5.3-8.6)	1288	6.9 (5.5-8.5)	1214	6.7 (5.3-8.4)	6.8 (6.5-7.2)
• Postpartum	1302	10.0 (8.3-12.0)	1202	11.0 (9.2-13.2)	1287	9.6 (7.9-11.5)	1213	9.4 (7.7-11.4)	9.7 (9.2-10.1)
• Any e-cigarette use									
• During the 3 months before pregnancy	1365	2.0 (1.3-2.9)	1213	3.1 (2.2-4.5)	1296	3.5 (2.5-4.8)	1220	4.3 (3.2-5.8)	4.3 (4.0-4.6)
• During the last 3 months of pregnancy	1362	0.3 (0.1-0.9)	1212	1.3 (0.7-2.3)	1297	1.3 (0.8-2.2)	1217	1.1 (0.6-1.9)	1.3 (1.1-1.4)
• Hookah use in the last 2 years	1358	4.3 (3.2-5.7)	1206	3.5 (2.5-4.8)	1289	4.2 (3.2-5.6)	1210	2.9 (2.0-4.2)	4.7 (4.4-5.1)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy	1369	3.5 (2.6-4.8)	1213	2.4 (1.6-3.5)	1304	2.4 (1.7-3.5)	1219	3.3 (2.3-4.6)	2.9 (2.6-3.2)
Intimate Partner Violence (IPV)[*]									
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner	1359	2.2 (1.5-3.3)	1206	2.7 (1.8-3.9)	1288	1.8 (1.1-2.8)	1204	1.8 (1.1-2.8)	3.0 (2.8-3.3)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	1355	1.3 (0.8-2.3)	1206	1.3 (0.8-2.3)	1289	1.4 (0.8-2.3)	1205	1.5 (0.9-2.6)	2.0 (1.8-2.2)
Depression									
• Self-reported depression in the 3 months before pregnancy	1378	7.8 (6.3-9.5)	1221	9.7 (8.0-11.8)	1306	12.3 (10.5-14.4)	1233	11.9 (10.0-14.1)	15.1 (14.5-15.7)
• Self-reported depression during pregnancy	1366	8.6 (7.1-10.4)	1210	9.9 (8.2-12.0)	1294	11.1 (9.3-13.1)	1217	13.8 (11.8-16.1)	14.8 (14.2-15.4)
• Self-reported postpartum depressive symptoms ^{**}	1365	9.6 (7.9-11.4)	1206	9.3 (7.7-11.3)	1298	9.7 (8.1-11.5)	1216	10.8 (9.0-12.9)	13.4 (12.9-14.0)
Health Care Services									
• Health care visit in the 12 months before pregnancy	1353	70.2 (67.4-72.9)	1207	70.3 (67.3-73.1)	1298	72.8 (70.0-75.4)	1222	72.6 (69.7-75.3)	68.0 (67.2-68.7)
• Began prenatal care in 1st trimester	1354	88.3 (86.1-90.1)	1205	88.4 (86.2-90.3)	1294	88.5 (86.4-90.3)	1215	89.1 (86.9-91.0)	87.7 (87.2-88.3)
• Had a flu shot in the 12 months before birth	1371	57.4 (54.4-60.2)	1213	58.3 (55.2-61.4)	1292	61.1 (58.2-64.0)	1221	64.0 (60.9-66.9)	60.8 (60.1-61.6)
• Had maternal postpartum checkup	1365	92.6 (90.8-94.1)	1209	92.4 (90.5-94.0)	1301	93.0 (91.3-94.4)	1218	93.9 (92.2-95.3)	90.7 (90.3-91.2)
Pregnancy Intention									
• Mistimed	1373	21.2 (18.8-23.7)	1216	18.7 (16.3-21.3)	1298	17.6 (15.5-20.1)	1228	19.9 (17.5-22.5)	19.3 (18.7-19.9)
• Unwanted pregnancy	1373	6.4 (5.1-8.0)	1216	8.4 (6.8-10.4)	1298	8.1 (6.6-9.9)	1228	6.8 (5.4-8.5)	6.5 (6.2-6.9)
• Unsure whether wanted pregnancy	1373	14.4 (12.4-16.6)	1216	15.7 (13.6-18.2)	1298	16.3 (14.2-18.7)	1228	15.5 (13.3-17.9)	15.7 (15.1-16.2)
• Intended pregnancy	1373	58.1 (55.1-61.0)	1216	57.2 (54.1-60.3)	1298	57.9 (54.9-60.8)	1228	57.9 (54.8-60.9)	58.5 (57.7-59.3)

Health Indicator	2016		2017		2018		2019		Overall 2019 [§]
	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	% (95% CI) [¶]
Postpartum⁺⁺ Family Planning									
• Use of any postpartum contraception ⁺⁺⁺	1333	79.9 (77.5-82.2)	1203	78.5 (75.8-81.0)	1284	77.3 (74.7-79.7)	1209	74.8 (72.0-77.4)	76.4 (75.7-77.0)
• Highly effective contraceptive methods									
• Male or female sterilization	1333	9.8 (8.2-11.8)	1203	9.3 (7.6-11.3)	1284	9.6 (8.0-11.5)	1209	9.6 (7.9-11.6)	11.5 (11.0-12.0)
• Long acting reversible contraceptive method ^{§§}	1333	16.5 (14.4-18.9)	1203	14.9 (12.8-17.3)	1284	16.1 (14.0-18.4)	1209	17.1 (14.9-19.6)	17.3 (16.7-17.9)
• Moderately effective contraceptive methods ^{§§}	1333	25.8 (23.3-28.5)	1203	25.0 (22.4-27.9)	1284	26.9 (24.3-29.6)	1209	24.6 (21.9-27.4)	24.6 (23.9-25.3)
• Least effective contraceptive methods ^{§§}	1333	27.8 (25.3-30.5)	1203	29.3 (26.5-32.2)	1284	24.7 (22.2-27.4)	1209	23.5 (21.0-26.2)	23.0 (22.4-23.7)
Oral Health									
• Teeth cleaned during pregnancy by a dentist or dental hygienist	1373	44.3 (41.4-47.2)	1216	44.5 (41.4-47.6)	1298	42.8 (39.9-45.8)	1223	48.1 (45.0-51.2)	45.9 (45.1-46.7)
Health Insurance Status One Month Before Pregnancy^{¶¶}									
• Private insurance	1318	61.9 (58.9-64.8)	1186	59.7 (56.5-62.8)	1274	62.8 (59.8-65.6)	1216	60.6 (57.5-63.7)	62.7 (62.0-63.5)
• Medicaid	1318	24.8 (22.2-27.5)	1186	25.7 (23.0-28.7)	1274	25.2 (22.7-27.9)	1216	25.0 (22.3-27.8)	22.6 (22.0-23.3)
• No insurance	1318	11.9 (10.0-14.1)	1186	13.8 (11.7-16.2)	1274	11.1 (9.3-13.3)	1216	13.5 (11.4-15.8)	13.8 (13.2-14.4)
Health Insurance Status for Prenatal Care^{¶¶}									
• Private insurance	1279	60.8 (57.8-63.8)	1175	57.9 (54.7-61.1)	1261	61.4 (58.4-64.3)	1194	59.7 (56.6-62.8)	59.8 (59.1-60.6)
• Medicaid	1279	34.8 (32.0-37.8)	1175	38.6 (35.6-41.8)	1261	34.9 (32.0-37.8)	1194	35.3 (32.3-38.4)	36.2 (35.5-37.0)
• No insurance	1279	1.0 (0.5-1.8)	1175	0.8 (0.4-1.5)	1261	1.0 (0.5-1.9)	1194	1.1 (0.6-2.1)	2.8 (2.5-3.1)
Health Insurance Status Postpartum^{++¶¶}									
• Private insurance	1333	57.7 (54.7-60.6)	1192	55.1 (51.9-58.2)	1281	58.3 (55.3-61.2)	1212	56.8 (53.7-59.9)	57.7 (56.9-58.4)
• Medicaid	1333	31.7 (29.0-34.6)	1192	34.4 (31.4-37.5)	1281	30.6 (27.9-33.5)	1212	30.3 (27.5-33.3)	29.9 (29.2-30.6)
• No insurance	1333	8.2 (6.6-10.0)	1192	9.4 (7.6-11.5)	1281	8.8 (7.2-10.7)	1212	10.6 (8.8-12.7)	11.5 (11.0-12.0)
Infant Sleep Practices									
• Baby most often laid on back to sleep	1323	79.9 (77.4-82.2)	1175	81.5 (78.9-83.8)	1271	84.2 (81.8-86.2)	1203	82.6 (80.0-84.8)	79.6 (78.9-80.2)
Breastfeeding Practices									
• Ever breastfed	1336	88.6 (86.5-90.4)	1188	88.2 (86.0-90.1)	1273	87.0 (84.8-88.8)	1204	90.8 (88.8-92.5)	87.9 (87.4-88.4)
• Any breastfeeding at 8 weeks	1320	67.1 (64.2-69.9)	1173	68.3 (65.2-71.2)	1264	65.8 (62.9-68.6)	1191	69.0 (66.0-71.9)	67.7 (67.0-68.4)

[§]PRAMS site aggregate for 2019: Alabama, Alaska, Arkansas, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York City, New York State, North Carolina, North Dakota, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming met the required 50% response rate threshold for inclusion.

[#]Unweighted sample size

[¶]Weighted percent (95% Confidence Interval)

[‡]Defined as being pushed, hit, slapped, kicked, choked, or physically hurt in any way by a husband/partner and/or an ex-husband/ex-partner. In 2016 (Phase 8), the question response options were expanded to include “my ex-husband or ex-partner” in addition to “my husband or partner”

^{**}Defined as “always” or “often” feeling down, depressed, or hopeless or having little interest or little pleasure in doing things she usually enjoyed since delivery.

⁺⁺Postpartum is defined as the time the PRAMS survey was completed

^{††}Defined as using any kind of birth control postpartum (female or male sterilization; intrauterine device (IUD); contraceptive implant; birth control pills; shots or injections; contraceptive patch; vaginal ring; condoms; rhythm method/natural family planning; withdrawal).

^{§§}Long-acting reversible contraception (LARC) methods include Intrauterine Device (IUD) or contraceptive implant. Moderately effective methods include birth control pills, shots or injections (e.g., Depo–Provera), contraceptive patch, and vaginal ring. Least effective methods include condom, rhythm method/natural family planning, and withdrawal. Women who selected the “other” write-in option were excluded from the analysis.

^{¶¶}Insurance is coded as Medicaid (Medicaid or state-named Medicaid program); Private (Private only, any other insurance in combination with private, TRICARE or other military insurance); No insurance (no insurance or Indian Health Service (IHS) only; in Alaska this also includes Alaska Tribal Health System that are part of the IHS response option); other state-specific government plans or programs such as SCHIP/CHIP are excluded from estimates.