

Prevalence of Selected Maternal and Child Health Indicators for New Jersey, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016-2017

Health Indicator	2016		2017		Overall 2017 [§]
	N*	% (95% CI) [†]	N*	% (95% CI) [†]	% (95% CI) [†]
Nutrition					
• Multivitamin use ≥ 4 times a week during the month before pregnancy	1301	44.6 (41.7-47.5)	1248	44.5 (41.6-47.4)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	1220	3.7 (2.7-5.0)	1131	4.0 (2.9-5.4)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)	1220	24.1 (21.6-26.8)	1131	25.7 (23.1-28.5)	25.6 (24.9-26.3)
• Obese (BMI ≥ 30 kg/m ²)	1220	19.1 (16.9-21.6)	1131	20.8 (18.4-23.4)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy	1298	14.3 (12.4-16.4)	1244	11.7 (10.0-13.5)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	1296	4.5 (3.5-5.7)	1246	3.6 (2.9-4.4)	8.1 (7.7-8.6)
• Postpartum	1301	7.7 (6.4-9.2)	1245	7.0 (5.8-8.4)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	1295	2.9 (2.0-4.1)	1240	2.7 (1.9-3.8)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	1295	0.6 (0.3-1.3)	1239	0.2 (0.1-0.7)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	1290	8.2 (6.7-9.9)	1236	7.0 (5.6-8.6)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	1284	1.9 (1.2-2.9)	1239	1.1 (0.6-1.9)	2.6 (2.4-2.9)
Intimate Partner Violence (IPV)[¶]					
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner	1273	1.4 (0.9-2.1)	1221	2.4 (1.7-3.5)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	1265	0.8 (0.4-1.4)	1218	2.1 (1.4-3.0)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy	1300	8.6 (7.1-10.5)	1235	8.3 (6.8-10.0)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	1286	6.4 (5.1-8.1)	1238	6.4 (5.1-7.9)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]	1258	10.6 (9.0-12.4)	1212	13.2 (11.3-15.3)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy	1292	59.6 (56.8-62.2)	1239	64.6 (61.8-67.3)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	1267	86.4 (84.4-88.2)	1208	85.7 (83.5-87.6)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	1262	51.0 (48.0-54.0)	1206	51.9 (48.9-54.9)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	1285	88.5 (86.6-90.2)	1224	89.4 (87.4-91.0)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed	1270	15.9 (13.9-18.1)	1216	16.8 (14.7-19.1)	19.5 (18.9-20.1)
• Unwanted pregnancy	1270	6.0 (4.8-7.5)	1216	4.8 (3.7-6.2)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	1270	13.7 (11.8-15.8)	1216	14.7 (12.7-16.9)	15.5 (15.0-16.1)
• Intended pregnancy	1270	64.4 (61.6-67.0)	1216	63.7 (60.8-66.4)	58.9 (58.1-59.6)

Health Indicator	2016		2017		Overall 2017 [§]
	N*	% (95% CI) [†]	N*	% (95% CI) [†]	% (95% CI) [†]
Postpartum^{§§} Family Planning					
• Use of any postpartum contraception**	1250	69.2 (66.4-71.9)	1193	69.8 (66.9-72.4)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	1250	8.5 (7.0-10.3)	1193	9.7 (8.1-11.6)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}	1250	9.5 (7.8-11.4)	1193	9.4 (7.7-11.3)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}	1250	23.8 (21.3-26.5)	1193	22.2 (19.8-24.9)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}	1250	27.4 (24.8-30.2)	1193	28.4 (25.8-31.3)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	1303	44.3 (41.4-47.2)	1244	44.4 (41.5-47.3)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance	1266	65.4 (62.8-67.9)	1200	63.6 (61.0-66.2)	63.0 (62.2-63.7)
• Medicaid	1266	18.8 (16.6-21.1)	1200	20.0 (17.8-22.5)	23.0 (22.3-23.6)
• No insurance	1266	12.3 (10.6-14.3)	1200	12.1 (10.4-14.1)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance	1168	64.6 (62.0-67.2)	1120	62.2 (59.5-64.9)	60.7 (59.9-61.4)
• Medicaid	1168	28.8 (26.2-31.5)	1120	29.6 (27.0-32.4)	35.6 (34.9-36.4)
• No insurance	1168	1.2 (0.7-2.1)	1120	1.3 (0.8-2.3)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance	1263	61.6 (59.0-64.1)	1206	60.6 (57.9-63.2)	58.5 (57.7-59.2)
• Medicaid	1263	23.2 (20.9-25.7)	1206	23.2 (20.9-25.8)	29.7 (29.0-30.4)
• No insurance	1263	11.0 (9.4-12.9)	1206	11.4 (9.7-13.3)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep	1270	69.4 (66.7-71.9)	1216	75.0 (72.4-77.4)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed	1284	88.7 (86.6-90.5)	1227	90.9 (89.0-92.5)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	1279	67.1 (64.2-69.8)	1218	72.8 (70.0-75.4)	67.7 (67.0-68.4)

[§]PRAMS site aggregate for 2017: Alabama, Alaska, Colorado, Connecticut, Delaware, Georgia, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, New Hampshire, New Jersey, New Mexico, New York City, New York State, North Carolina, North Dakota, Oklahoma, Pennsylvania, Puerto Rico, Rhode Island, South Dakota, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming met the required 55% 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”

^{§§}Postpartum is defined as the time the PRAMS survey was completed

[§]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.

**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.