



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

Health Indicator	2016		2017		Overall 2017 [§]
	N*	% [†] (95% CI) [‡]	N*	% [†] (95% CI) [‡]	% [†]
Nutrition					
• Multivitamin use ≥4 days a week during the month before pregnancy	1146	41.8 (38.8-44.9)	1099	43.7 (40.5-47.1)	40.6
Pre-pregnancy Weight					
• Underweight (BMI<18.5)	1103	3.5 (2.5-4.8)	1030	2.7 (1.9-4.0)	3.6
• Overweight (BMI 25-29.9)	1103	27.6 (24.8-30.5)	1030	24.9 (22.0-28.0)	25.6
• Obese (BMI≥30)	1103	23.3 (20.7-26.2)	1030	24.9 (22.1-28.0)	25.3
Substance Use					
• Any cigarette smoking during the 3 months before pregnancy	1131	17.3 (15.0-19.9)	1075	15.1 (12.7-17.8)	17.7
• Any cigarette smoking during the last 3 months of pregnancy	1130	7.0 (5.5-8.8)	1075	5.4 (3.9-7.2)	8.2
• Any cigarette smoking postpartum	1131	10.2 (8.4-12.3)	1075	8.2 (6.4-10.4)	11.7
• Hookah use in the last 2 years	1119	8.6 (7.0-10.7)	1078	9.1 (7.3-11.2)	4.8
• Any alcohol use during the 3 months before pregnancy	1128	64.3 (61.2-67.3)	1078	64.6 (61.3-67.8)	56.8
Intimate Partner Violence (IPV)					
• Experienced IPV during the 12 months before pregnancy by a husband or partner	1129	0.8 (0.4-1.6)	1081	0.8 (0.4-1.7)	1.6
• Experienced IPV during the 12 months before pregnancy by an ex-husband or ex-partner	1128	1.1 (0.6-2.0)	1080	2.3 (1.5-3.6)	1.8
• Experienced IPV during pregnancy by a husband or partner	1129	0.3 (0.1-0.9)	1083	0.5 (0.2-1.2)	1.4
• Experienced IPV during pregnancy by an ex-husband or ex-partner	1128	0.4 (0.1-1.0)	1081	0.9 (0.4-1.7)	1.1
Depression					
• Self-reported depression in the 3 months before pregnancy	1139	14.6 (12.5-17.0)	1096	14.9 (12.6-17.5)	12.8
• Self-reported depression during pregnancy	1128	13.9 (11.8-16.2)	1078	15.9 (13.5-18.6)	12.0
• Self-reported postpartum depressive symptoms	1115	12.6 (10.7-14.9)	1082	13.6 (11.4-16.2)	12.5
Health Care Services					
• Health care visit in the 12 months before pregnancy	1140	71.6 (68.6-74.4)	1090	72.6 (69.5-75.5)	67.7
• Began prenatal care in 1st trimester	1128	90.9 (88.8-92.6)	1084	90.7 (88.5-92.6)	86.9
• Had flu shot before or during pregnancy	1126	75.5 (72.6-78.1)	1079	75.4 (72.4-78.3)	59.2
• Had maternal postpartum checkup	1127	95.2 (93.7-96.4)	1082	92.5 (90.4-94.2)	90.5

Pregnancy Intention and Family Planning					
• Mistimed	1134	16.9 (14.6-19.4)	1087	16.5 (14.1-19.3)	19.4
• Unwanted pregnancy	1134	4.8 (3.6-6.4)	1087	6.3 (4.8-8.3)	6.1
• Unsure about pregnancy	1134	16.9 (14.6-19.4)	1087	13.2 (11.0-15.7)	15.5
• Intended pregnancy	1134	61.4 (58.2-64.4)	1087	63.9 (60.6-67.2)	59.0
• Use of any postpartum contraception	1127	83.4 (80.9-85.6)	1080	81.0 (78.1-83.5)	77.2
• Use of a long acting reversible contraceptive method (Intrauterine Device [IUD] or contraceptive implant) postpartum	1108	25.0 (22.3-27.9)	1069	25.2 (22.4-28.2)	17.0
Oral Health					
• Teeth cleaned during pregnancy	1131	56.6 (53.4-59.7)	1093	57.7 (54.4-61.0)	46.2
Pre-pregnancy Health Insurance[‡] Status					
• Private insurance	1070	68.4 (65.2-71.4)	1020	66.2 (62.8-69.4)	63.2
• Medicaid	1070	20.1 (17.6-22.9)	1020	23.7 (20.8-26.9)	35.3
• No insurance	1070	11.5 (9.6-13.8)	1020	10.1 (8.3-12.4)	2.6
Health Insurance[‡] Status for Prenatal Care During Pregnancy					
• Private insurance	1024	70.1 (67.0-73.1)	994	66.3 (62.8-69.5)	60.9
• Medicaid	1024	29.4 (26.4-32.5)	994	33.4 (30.1-36.8)	35.3
• No insurance	1024	0.5 (0.2-1.3)	994	0.3 (0.1-1.1)	2.6
Health Insurance[‡] Status Postpartum					
• Private insurance	1047	65.3 (62.1-68.4)	998	65.6 (62.2-68.9)	58.8
• Medicaid	1047	27.9 (25.0-31.0)	998	30.2 (27.0-33.6)	29.3
• No insurance	1047	6.8 (5.3-8.7)	998	4.1 (3.0-5.7)	10.9
Infant Sleep Practices					
• Baby most often laid on back to sleep	1095	81.8 (79.2-84.2)	1051	82.6 (79.8-85.1)	79.8
Breastfeeding Practices					
• Ever breastfed	1105	87.7 (85.4-89.6)	1065	88.8 (86.3-91.0)	87.6
• Any breastfeeding at 8 weeks	1099	65.2 (62.1-68.3)	1060	65.7 (62.3-68.9)	67.7

* Unweighted sample size

† Weighted percent

‡ 95% Confidence Interval

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

¶ Insurance is coded as Medicaid (Medicaid or state-named Medicaid program); Private (Private only, both Medicaid & private, any other insurance in combination with private, TRICARE or other military insurance); and No insurance (no insurance or Indian Health Service (IHS) only; in Alaska this also includes Alaska Native Health Services and Native Regional Health Corporations that are part of the IHS response option)