

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

Health Indicator	2016		2017		Overall 2017 <sup>§</sup>
	N*	% (95% CI) <sup>†</sup>	N*	% (95% CI) <sup>†</sup>	% (95% CI) <sup>†</sup>
<b>Nutrition</b>					
• Multivitamin use ≥4 times a week during the month before pregnancy	1035	41.2 (37.7-44.7)	1219	43.3 (40.1-46.7)	40.4 (39.7-41.2)
<b>Pre-pregnancy Weight</b>					
• Underweight (Body Mass Index [BMI]<18.5 kg/m <sup>2</sup> )	1010	2.9 (2.0-4.4)	1169	3.5 (2.4-5.0)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m <sup>2</sup> )	1010	24.9 (21.8-28.2)	1169	26.1 (23.2-29.2)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m <sup>2</sup> )	1010	23.0 (20.1-26.3)	1169	23.3 (20.6-26.3)	25.3 (24.6-26.0)
<b>Substance Use</b>					
• Any cigarette smoking					
• During the 3 months before pregnancy	1031	23.7 (20.7-27.0)	1211	21.1 (18.4-24.0)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	1032	12.6 (10.3-15.3)	1215	10.5 (8.6-12.8)	8.1 (7.7-8.6)
• Postpartum	1034	17.2 (14.5-20.2)	1216	14.7 (12.4-17.3)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	1030	4.6 (3.2-6.4)	1210	5.8 (4.3-7.6)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	1030	1.7 (0.9-2.9)	1209	1.6 (0.9-2.8)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	1023	5.5 (4.1-7.5)	1208	6.4 (4.9-8.3)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	1027	2.5 (1.6-3.8)	1205	3.2 (2.2-4.7)	2.6 (2.4-2.9)
<b>Intimate Partner Violence (IPV)<sup>¶</sup></b>					
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner	1032	3.4 (2.2-5.0)	1213	2.9 (2.0-4.3)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	1032	2.5 (1.5-3.9)	1214	2.9 (2.0-4.4)	2.2 (2.0-2.4)
<b>Depression</b>					
• Self-reported depression in the 3 months before pregnancy	1041	12.9 (10.6-15.6)	1224	16.1 (13.8-18.8)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	1031	12.5 (10.2-15.2)	1212	14.0 (11.8-16.5)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms <sup>‡</sup>	1024	10.6 (8.5-13.1)	1199	10.6 (8.7-12.8)	12.5 (12.0-13.0)
<b>Health Care Services</b>					
• Health care visit in the 12 months before pregnancy	1024	71.2 (67.7-74.4)	1206	71.9 (68.7-74.9)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	1017	88.4 (85.8-90.6)	1196	86.8 (84.3-89.0)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	1029	59.0 (55.4-62.5)	1203	59.0 (55.6-62.2)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	1023	90.1 (87.7-92.1)	1206	90.5 (88.3-92.3)	90.3 (89.8-90.7)
<b>Pregnancy Intention</b>					
• Mistimed	1026	19.8 (17.0-22.9)	1211	21.8 (19.1-24.8)	19.5 (18.9-20.1)
• Unwanted pregnancy	1026	5.6 (4.2-7.6)	1211	4.6 (3.4-6.2)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	1026	16.5 (13.8-19.4)	1211	16.2 (13.8-18.9)	15.5 (15.0-16.1)
• Intended pregnancy	1026	58.1 (54.5-61.7)	1211	57.4 (54.0-60.7)	58.9 (58.1-59.6)

Health Indicator	2016		2017		Overall 2017 <sup>§</sup>
	N*	% (95% CI) <sup>†</sup>	N*	% (95% CI) <sup>†</sup>	% (95% CI) <sup>†</sup>
<b>Postpartum<sup>§§</sup> Family Planning</b>					
• Use of any postpartum contraception <sup>**</sup>	1006	77.2 (74.0-80.1)	1188	77.6 (74.6-80.2)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	1006	11.0 (8.9-13.4)	1188	11.8 (9.8-14.2)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method <sup>††</sup>	1006	11.4 (9.2-14.0)	1188	13.6 (11.5-16.1)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods <sup>††</sup>	1006	28.5 (25.3-31.9)	1188	26.2 (23.3-29.3)	25.6 (24.9-26.3)
• Least effective contraceptive methods <sup>††</sup>	1006	26.4 (23.4-29.7)	1188	25.9 (23.1-28.9)	23.2 (22.5-23.8)
<b>Oral Health</b>					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	1036	52.5 (49.0-56.1)	1219	48.8 (45.5-52.2)	46.3 (45.5-47.0)
<b>Health Insurance Status One Month Before Pregnancy<sup>**</sup></b>					
• Private insurance	981	68.9 (65.3-72.3)	1134	64.0 (60.6-67.3)	63.0 (62.2-63.7)
• Medicaid	981	21.9 (18.8-25.2)	1134	26.8 (23.7-30.0)	23.0 (22.3-23.6)
• No insurance	981	9.2 (7.3-11.6)	1134	9.2 (7.4-11.4)	13.2 (12.6-13.7)
<b>Health Insurance Status for Prenatal Care<sup>**</sup></b>					
• Private insurance	949	67.2 (63.5-70.8)	1083	62.8 (59.3-66.1)	60.7 (59.9-61.4)
• Medicaid	949	28.8 (25.4-32.5)	1083	32.5 (29.2-36.0)	35.6 (34.9-36.4)
• No insurance	949	3.8 (2.6-5.5)	1083	4.1 (2.9-5.8)	2.6 (2.3-2.9)
<b>Health Insurance Status Postpartum<sup>**§§</sup></b>					
• Private insurance	974	61.8 (58.0-65.4)	1121	60.9 (57.4-64.2)	58.5 (57.7-59.2)
• Medicaid	974	31.0 (27.5-34.6)	1121	30.6 (27.4-34.0)	29.7 (29.0-30.4)
• No insurance	974	7.1 (5.4-9.2)	1121	8.1 (6.4-10.3)	10.8 (10.3-11.3)
<b>Infant Sleep Practices</b>					
• Baby most often laid on back to sleep	1005	82.5 (79.5-85.2)	1168	81.2 (78.3-83.7)	79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>					
• Ever breastfed	1008	82.3 (79.2-85.0)	1187	86.3 (83.7-88.5)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	992	65.4 (61.8-68.8)	1173	62.3 (59.0-65.6)	67.7 (67.0-68.4)

<sup>§</sup>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

<sup>†</sup>Weighted percent (95% Confidence Interval)

<sup>††</sup>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”

<sup>§§</sup>Postpartum is defined as the time the PRAMS survey was completed

<sup>§</sup>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.

<sup>\*\*</sup>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).

<sup>†††</sup>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.

<sup>§§§</sup>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.