

## Prevalence of Selected Maternal and Child Health Indicators for Virginia, 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	676	45.5 (40.7-50.3)	1072	43.3 (38.6-48.2)	40.4 (39.7-41.2)
<b>Pre-pregnancy Weight</b>					
• Underweight (Body Mass Index [BMI]<18.5 kg/m <sup>2</sup> )	624	1.4 (0.6-2.8)	989	2.7 (1.5-4.9)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m <sup>2</sup> )	624	25.8 (21.6-30.4)	989	24.7 (20.5-29.4)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m <sup>2</sup> )	624	23.6 (19.6-28.2)	989	26.6 (22.3-31.5)	25.3 (24.6-26.0)
<b>Substance Use</b>					
• Any cigarette smoking					
• During the 3 months before pregnancy	671	16.2 (13.0-20.2)	1062	16.3 (12.9-20.4)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	671	5.7 (3.8-8.4)	1068	6.3 (4.3-9.3)	8.1 (7.7-8.6)
• Postpartum	670	9.6 (7.1-12.9)	1068	8.5 (6.0-11.7)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	667	3.9 (2.5-6.2)	1068	3.8 (2.2-6.3)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	669	1.1 (0.4-2.6)	1069	0.9 (0.3-2.8)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	665	6.5 (4.5-9.5)	1058	5.5 (3.6-8.4)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	662	2.4 (1.3-4.3)	1063	2.5 (1.4-4.4)	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	667	2.1 (1.0-4.0)	1062	3.1 (1.7-5.6)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	667	2.1 (1.0-4.2)	1056	2.8 (1.5-5.1)	2.2 (2.0-2.4)
<b>Depression</b>					
• Self-reported depression in the 3 months before pregnancy	664	10.6 (8.0-13.9)	1064	9.1 (6.6-12.4)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	662	9.4 (7.0-12.5)	1055	8.9 (6.5-12.2)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms <sup>‡</sup>	665	12.9 (10.0-16.5)	1064	12.4 (9.4-16.2)	12.5 (12.0-13.0)
<b>Health Care Services</b>					
• Health care visit in the 12 months before pregnancy	662	64.0 (59.1-68.6)	1057	63.1 (58.2-67.8)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	661	88.0 (84.5-90.8)	1063	84.4 (80.4-87.7)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	649	61.2 (56.2-65.8)	1053	64.7 (59.8-69.3)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	669	90.2 (87.0-92.7)	1070	89.6 (86.2-92.3)	90.3 (89.8-90.7)
<b>Pregnancy Intention</b>					
• Mistimed	665	15.4 (12.2-19.4)	1057	17.3 (13.8-21.5)	19.5 (18.9-20.1)
• Unwanted pregnancy	665	6.2 (4.1-9.2)	1057	5.9 (4.0-8.6)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	665	18.4 (14.9-22.6)	1057	12.7 (9.7-16.3)	15.5 (15.0-16.1)
• Intended pregnancy	665	60.0 (55.1-64.7)	1057	64.1 (59.3-68.7)	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**	658	77.6 (73.3-81.4)	1047	81.9 (77.9-85.4)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	658	12.3 (9.5-15.8)	1047	9.2 (6.8-12.5)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method <sup>††</sup>	658	16.9 (13.4-21.0)	1047	17.8 (14.3-21.9)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods <sup>††</sup>	658	25.3 (21.3-29.9)	1047	29.8 (25.4-34.6)	25.6 (24.9-26.3)
• Least effective contraceptive methods <sup>††</sup>	658	23.1 (19.3-27.4)	1047	25.1 (21.1-29.6)	23.2 (22.5-23.8)
<b>Oral Health</b>					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	674	44.7 (40.0-49.6)	1078	52.2 (47.4-57.1)	46.3 (45.5-47.0)
<b>Health Insurance Status One Month Before Pregnancy<sup>††</sup></b>					
• Private insurance	642	69.9 (65.0-74.3)	1036	72.1 (67.4-76.4)	63.0 (62.2-63.7)
• Medicaid	642	11.4 (8.5-15.1)	1036	11.7 (8.8-15.4)	23.0 (22.3-23.6)
• No insurance	642	18.8 (15.2-23.0)	1036	16.2 (12.8-20.2)	13.2 (12.6-13.7)
<b>Health Insurance Status for Prenatal Care<sup>††</sup></b>					
• Private insurance	589	65.1 (59.9-69.9)	989	71.2 (66.3-75.7)	60.7 (59.9-61.4)
• Medicaid	589	30.4 (25.8-35.5)	989	23.7 (19.5-28.4)	35.6 (34.9-36.4)
• No insurance	589	4.5 (2.8-7.1)	989	5.1 (3.3-7.8)	2.6 (2.3-2.9)
<b>Health Insurance Status Postpartum<sup>††§§</sup></b>					
• Private insurance	632	66.0 (61.0-70.6)	1013	66.0 (61.0-70.6)	58.5 (57.7-59.2)
• Medicaid	632	16.0 (12.6-20.1)	1013	15.2 (11.9-19.3)	29.7 (29.0-30.4)
• No insurance	632	18.0 (14.4-22.2)	1013	18.8 (15.1-23.1)	10.8 (10.3-11.3)
<b>Infant Sleep Practices</b>					
• Baby most often laid on back to sleep	651	78.0 (73.6-81.9)	1054	75.9 (71.3-80.0)	79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>					
• Ever breastfed	656	88.3 (84.6-91.1)	1057	89.9 (86.5-92.6)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	658	68.0 (63.2-72.4)	1053	72.5 (67.9-76.8)	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.

\*\*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.