



Prevalence of Selected Maternal and Child Health Indicators for Tennessee, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016–2019									
Health Indicator	2016 <sup>o</sup>		2017 <sup>ll</sup>		2018 <sup>^</sup>		2019		Overall 2019 <sup>s</sup>
	N#	% (95% CI) <sup>ll</sup>	N#	% (95% CI) <sup>ll</sup>	N#	% (95% CI) <sup>ll</sup>	N#	% (95% CI) <sup>ll</sup>	% (95% CI) <sup>ll</sup>
Nutrition									
• Multivitamin use ≥4 times a week during the month before pregnancy							653	34.7 (29.8-39.9)	41.8 (41.0-42.5)
Pre-pregnancy Weight									
• Underweight (Body Mass Index [BMI]<18.5 kg/m²)							634	3.8 (2.2-6.3)	3.3 (3.0-3.6)
• Overweight (BMI 25-29.9 kg/m²)							634	24.5 (20.1-29.5)	26.2 (25.5-26.9)
• Obese (BMI≥30 kg/m²)							634	32.5 (27.5-37.9)	27.1 (26.4-27.8)
Substance Use									
• Any cigarette smoking									
• During the 3 months before pregnancy							653	19.3 (15.4-24.0)	15.1 (14.6-15.7)
• During the last 3 months of pregnancy							654	8.3 (5.9-11.5)	6.8 (6.5-7.2)
• Postpartum							654	13.6 (10.4-17.6)	9.7 (9.2-10.1)
• Any e-cigarette use									
• During the 3 months before pregnancy							655	5.1 (3.1-8.4)	4.3 (4.0-4.6)
• During the last 3 months of pregnancy							655	1.0 (0.4-2.2)	1.3 (1.1-1.4)
• Hookah use in the last 2 years							644	3.9 (2.2-6.8)	4.7 (4.4-5.1)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy							649	3.8 (2.1-6.7)	2.9 (2.6-3.2)
Intimate Partner Violence (IPV) <sup>×</sup>									
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner							626	2.5 (1.4-4.6)	3.0 (2.8-3.3)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner							630	0.6 (0.2-1.6)	2.0 (1.8-2.2)
Depression									
• Self-reported depression in the 3 months before pregnancy							658	17.3 (13.7-21.7)	15.1 (14.5-15.7)
• Self-reported depression during pregnancy							648	16.8 (13.2-21.3)	14.8 (14.2-15.4)
• Self-reported postpartum depressive symptoms**							642	15.5 (11.9-20.0)	13.4 (12.9-14.0)
Health Care Services									
• Health care visit in the 12 months before pregnancy							656	62.8 (57.4-67.9)	68.0 (67.2-68.7)
• Began prenatal care in 1st trimester							643	84.7 (80.1-88.3)	87.7 (87.2-88.3)
• Had a flu shot in the 12 months before birth							647	56.8 (51.3-62.1)	60.8 (60.1-61.6)
• Had maternal postpartum checkup							650	88.3 (84.3-91.4)	90.7 (90.3-91.2)
Pregnancy Intention									
• Mistimed							655	21.0 (16.8-26.0)	19.3 (18.7-19.9)
• Unwanted pregnancy							655	10.1 (7.2-14.0)	6.5 (6.2-6.9)
• Unsure whether wanted pregnancy							655	18.8 (14.9-23.6)	15.7 (15.1-16.2)
• Intended pregnancy							655	50.1 (44.6-55.5)	58.5 (57.7-59.3)

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Postpartum <sup>++</sup> Family Planning									
• Use of any postpartum contraception <sup>+++</sup>							645	82.9 (78.4-86.7)	76.4 (75.7-77.0)
• Highly effective contraceptive methods									
• Male or female sterilization							645	12.9 (9.8-16.9)	11.5 (11.0-12.0)
• Long acting reversible contraceptive method <sup>ss</sup>							645	16.3 (12.7-20.7)	17.3 (16.7-17.9)
• Moderately effective contraceptive methods <sup>ss</sup>							645	26.0 (21.4-31.1)	24.6 (23.9-25.3)
• Least effective contraceptive methods <sup>ss</sup>							645	27.7 (23.0-32.9)	23.0 (22.4-23.7)
Oral Health									
• Teeth cleaned during pregnancy by a dentist or dental hygienist							657	31.4 (26.6-36.5)	45.9 (45.1-46.7)
Health Insurance Status One Month Before Pregnancy <sup>¶¶</sup>									
• Private insurance							631	50.2 (44.6-55.7)	62.7 (62.0-63.5)
• Medicaid							631	30.2 (25.2-35.7)	22.6 (22.0-23.3)
• No insurance							631	18.3 (14.3-23.0)	13.8 (13.2-14.4)
Health Insurance Status for Prenatal Care <sup>¶¶</sup>									
• Private insurance							554	50.6 (44.8-56.5)	59.8 (59.1-60.6)
• Medicaid							554	42.6 (36.8-48.5)	36.2 (35.5-37.0)
• No insurance							554	0.7 (0.1-3.4)	2.8 (2.5-3.1)
Health Insurance Status Postpartum <sup>++¶¶</sup>									
• Private insurance							636	44.4 (39.0-49.9)	57.7 (56.9-58.4)
• Medicaid							636	43.3 (37.9-48.9)	29.9 (29.2-30.6)
• No insurance							636	11.3 (8.2-15.3)	11.5 (11.0-12.0)
Infant Sleep Practices									
• Baby most often laid on back to sleep							630	79.4 (74.5-83.5)	79.6 (78.9-80.2)
Breastfeeding Practices									
• Ever breastfed							635	81.3 (76.6-85.3)	87.9 (87.4-88.4)
• Any breastfeeding at 8 weeks							628	53.3 (47.8-58.8)	67.7 (67.0-68.4)

<sup>o</sup>Did not meet the required 55% response rate threshold in 2016

<sup>ll</sup>Did not meet the required 55% response rate threshold in 2017

<sup>^</sup>Did not meet the required 50% response rate threshold in 2018

<sup>s</sup>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.

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

<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>ss</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.