



**Prevalence of Selected Maternal and Child Health Indicators for Tennessee, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016–2020**

Health Indicator	2016 <sup>o</sup>		2017 <sup>v</sup>		2018 <sup>^</sup>		2019		2020		Overall 2020 <sup>ll</sup>
	N#	% (95% CI) <sup>nl</sup>	N#	% (95% CI) <sup>nl</sup>	N#	% (95% CI) <sup>nl</sup>	N#	% (95% CI) <sup>nl</sup>	N#	% (95% CI) <sup>nl</sup>	% (95% CI) <sup>nl</sup>
<b>Nutrition</b>											
• Multivitamin use ≥4 times a week during the month before pregnancy							653	34.7 (29.8-39.9)	618	40.3 (35.3-45.6)	43.6 (42.9-44.4)
<b>Pre-pregnancy Weight</b>											
• Underweight (body mass index [BMI] <18.5 kg/m <sup>2</sup> )							634	3.8 (2.2-6.3)	582	4.1 (2.5-6.9)	3.2 (2.9-3.5)
• Overweight (BMI 25–29.9 kg/m <sup>2</sup> )							634	24.5 (20.1-29.5)	582	25.6 (21.1-30.6)	26.1 (25.5-26.8)
• Obese (BMI ≥30 kg/m <sup>2</sup> )							634	32.5 (27.5-37.9)	582	30.4 (25.7-35.7)	27.7 (27.0-28.4)
<b>Substance Use</b>											
• Any cigarette smoking											
• During the 3 months before pregnancy							653	19.3 (15.4-24.0)	618	19.2 (15.4-23.7)	14.0 (13.4-14.5)
• During the last 3 months of pregnancy							654	8.3 (5.9-11.5)	619	12.0 (9.0-15.8)	6.5 (6.2-6.9)
• Postpartum							654	13.6 (10.4-17.6)	618	13.6 (10.4-17.7)	8.8 (8.3-9.2)
• Any e-cigarette use											
• During the 3 months before pregnancy							655	5.1 (3.1-8.4)	616	7.3 (4.9-10.6)	5.2 (4.9-5.6)
• During the last 3 months of pregnancy							655	1.0 (0.4-2.2)	615	2.1 (1.1-4.3)	1.5 (1.3-1.7)
• Hookah use in the last 2 years							644	3.9 (2.2-6.8)	607	3.3 (1.8-5.8)	4.4 (4.1-4.8)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy							649	3.8 (2.1-6.7)	617	4.0 (2.3-6.7)	3.0 (2.8-3.3)
<b>Intimate Partner Violence (IPV)<sup>‡</sup></b>											
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or by an ex-husband or ex-partner							626	2.5 (1.4-4.6)	597	2.4 (1.3-4.4)	2.5 (2.3-2.8)
• Experienced IPV during pregnancy by a husband or partner and/or by an ex-husband or ex-partner							630	0.6 (0.2-1.6)	592	2.6 (1.4-5.0)	1.7 (1.5-1.9)
<b>Depression</b>											
• Self-reported depression in the 3 months before pregnancy							658	17.3 (13.7-21.7)	615	17.4 (13.7-21.8)	15.5 (15.0-16.1)
• Self-reported depression during pregnancy							648	16.8 (13.2-21.3)	607	16.0 (12.5-20.3)	15.2 (14.7-15.8)
• Self-reported postpartum depressive symptoms <sup>**</sup>							642	15.5 (11.9-20.0)	605	15.3 (11.9-19.6)	13.4 (12.9-13.9)
<b>Health Care Services</b>											
• Health care visit in the 12 months before pregnancy							656	62.8 (57.4-67.9)	615	63.6 (58.2-68.6)	66.0 (65.3-66.8)
• Began prenatal care in 1st trimester							643	84.7 (80.1-88.3)	594	84.6 (80.3-88.1)	87.1 (86.5-87.6)
• Had a flu shot in the 12 months before delivery							647	56.8 (51.3-62.1)	608	54.7 (49.3-60.0)	60.9 (60.1-61.7)
• Had maternal postpartum checkup							650	88.3 (84.3-91.4)	614	88.7 (84.8-91.6)	88.1 (87.6-88.6)
<b>Pregnancy Intention</b>											
• Mistimed							655	21.0 (16.8-26.0)	617	22.7 (18.6-27.5)	17.7 (17.2-18.4)
• Unwanted pregnancy							655	10.1 (7.2-14.0)	617	12.4 (9.2-16.6)	6.3 (6.0-6.7)
• Unsure whether wanted pregnancy							655	18.8 (14.9-23.6)	617	14.4 (11.0-18.5)	15.5 (15.0-16.1)
• Intended pregnancy							655	50.1 (44.6-55.5)	617	50.5 (45.2-55.8)	60.4 (59.6-61.1)

Health Indicator	2016 <sup>◊</sup>		2017 <sup>ʸ</sup>		2018 <sup>^</sup>		2019		2020		Overall 2020 <sup>  </sup>
	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	% (95% CI) <sup>¶</sup>
<b>Postpartum<sup>++</sup> Family Planning</b>											
• Use of any postpartum contraception <sup>+++</sup>							645	82.9 (78.4-86.7)	605	80.0 (75.5-83.9)	74.5 (73.9-75.2)
• Highly effective contraceptive methods							645	12.9 (9.8-16.9)	605	12.9 (9.7-17.0)	10.9 (10.4-11.4)
• Male or female sterilization							645	16.3 (12.7-20.7)	605	21.4 (17.2-26.2)	16.7 (16.1-17.3)
• Long-acting reversible contraceptive method <sup>§§</sup>							645	26.0 (21.4-31.1)	605	28.9 (24.3-34.0)	24.5 (23.9-25.2)
• Moderately effective contraceptive methods <sup>§§</sup>							645	27.7 (23.0-32.9)	605	16.8 (13.2-21.2)	22.4 (21.8-23.1)
• Least effective contraceptive methods <sup>§§</sup>											
<b>Oral Health</b>											
• Teeth cleaned during pregnancy by a dentist or dental hygienist							657	31.4 (26.6-36.5)	615	33.9 (29.1-39.1)	40.0 (39.3-40.8)
<b>Health Insurance Status One Month Before Pregnancy<sup>¶¶</sup></b>											
• Private insurance							631	50.2 (44.6-55.7)	595	59.9 (54.5-65.1)	61.8 (61.0-62.5)
• Medicaid							631	30.2 (25.2-35.7)	595	24.2 (19.8-29.1)	23.5 (22.9-24.1)
• No insurance							631	18.3 (14.3-23.0)	595	14.6 (11.1-18.8)	14.0 (13.4-14.5)
<b>Health Insurance Status for Prenatal Care<sup>¶¶</sup></b>											
• Private insurance							554	50.6 (44.8-56.5)	510	58.4 (52.6-64.1)	59.6 (58.8-60.3)
• Medicaid							554	42.6 (36.8-48.5)	510	35.4 (30.0-41.2)	36.6 (35.8-37.3)
• No insurance							554	0.7 (0.1-3.4)	510	0.5 (0.1-2.1)	2.8 (2.5-3.1)
<b>Health Insurance Status Postpartum<sup>++¶¶</sup></b>											
• Private insurance							636	44.4 (39.0-49.9)	579	53.8 (48.4-59.2)	56.4 (55.6-57.2)
• Medicaid							636	43.3 (37.9-48.9)	579	36.0 (30.9-41.4)	35.4 (34.7-36.1)
• No insurance							636	11.3 (8.2-15.3)	579	7.8 (5.3-11.4)	7.2 (6.8-7.7)
<b>Infant Sleep Practices</b>											
• Baby most often laid on back to sleep							630	79.4 (74.5-83.5)	593	78.4 (73.7-82.5)	79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>											
• Ever breastfed							635	81.3 (76.6-85.3)	595	87.9 (83.9-91.0)	87.9 (87.3-88.4)
• Any breastfeeding at 8 weeks							628	53.3 (47.8-58.8)	586	61.0 (55.6-66.1)	68.5 (67.8-69.3)

◊ Did not meet the required 55% response rate threshold in 2016.

ʸ Did not meet the required 55% response rate threshold in 2017.

^ Did not meet the required 50% response rate threshold in 2018.

|| PRAMS sites aggregated for 2020: Alabama, Alaska, Arizona, 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, North Dakota, Oregon, Pennsylvania, Puerto Rico, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming that met the required 50% response rate threshold for inclusion.

# Unweighted sample size.

¶ Weighted percentage (95% confidence interval [CI]).

ʸ Defined as being pushed, hit, slapped, kicked, choked, or physically hurt in any way by a husband or partner and/or by an ex-husband or ex-partner. In 2016 (Phase 8 questionnaire), the question response options were expanded to include “my ex-husband or ex-partner” in addition to “my husband or partner.”

\*\* 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.

++ Postpartum defined as the time the PRAMS survey was completed.

++ 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 or natural family planning, withdrawal).

§§ Long-acting reversible contraception (LARC) methods include 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 or natural family planning, and withdrawal. Women who selected the “other” write-in option were excluded from the analysis.

¶¶ Insurance coded as Medicaid (Medicaid or state-named Medicaid program), Private (private only, any other insurance in combination with private, or TRICARE or other military insurance), or No insurance (no insurance or Indian Health Service (IHS) only; in Alaska, coverage by the Alaska Tribal Health System was part of the IHS response option). Other state-specific government plans or programs, such as the Children’s Health Insurance Program (CHIP) or State Children’s Health Insurance Program (SCHIP), were excluded from estimates.