

Prevalence of Selected Maternal and Child Health Indicators for Mississippi, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016–2019

Health Indicator	2016 ^o		2017 ^{II}		2018		2019		Overall 2019 ^s
	N [#]	% (95% CI) ^{II}	N [#]	% (95% CI) ^{II}	N [#]	% (95% CI) ^{II}	N [#]	% (95% CI) ^{II}	% (95% CI) ^{II}
Nutrition									
• Multivitamin use ≥4 times a week during the month before pregnancy					1204	31.8 (28.6-35.1)	1263	28.9 (25.9-32.0)	41.8 (41.0-42.5)
Pre-pregnancy Weight									
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)					1172	3.7 (2.6-5.3)	1234	3.0 (2.1-4.3)	3.3 (3.0-3.6)
• Overweight (BMI 25-29.9 kg/m ²)					1172	22.7 (19.9-25.9)	1234	26.6 (23.6-29.7)	26.2 (25.5-26.9)
• Obese (BMI≥30 kg/m ²)					1172	32.8 (29.6-36.2)	1234	37.6 (34.3-40.9)	27.1 (26.4-27.8)
Substance Use									
• Any cigarette smoking									
• During the 3 months before pregnancy					1183	23.6 (20.7-26.7)	1249	21.5 (18.9-24.4)	15.1 (14.6-15.7)
• During the last 3 months of pregnancy					1179	11.4 (9.4-13.9)	1251	10.0 (8.2-12.1)	6.8 (6.5-7.2)
• Postpartum					1180	17.6 (15.0-20.4)	1251	14.7 (12.5-17.1)	9.7 (9.2-10.1)
• Any e-cigarette use									
• During the 3 months before pregnancy					1179	3.9 (2.7-5.5)	1249	4.6 (3.4-6.3)	4.3 (4.0-4.6)
• During the last 3 months of pregnancy					1179	1.9 (1.1-3.2)	1248	1.8 (1.1-2.9)	1.3 (1.1-1.4)
• Hookah use in the last 2 years					1176	2.9 (1.9-4.4)	1246	3.5 (2.4-4.9)	4.7 (4.4-5.1)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy					1178	2.2 (1.3-3.5)	1251	1.3 (0.7-2.3)	2.9 (2.6-3.2)
Intimate Partner Violence (IPV)[*]									
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner					1182	4.0 (2.8-5.7)	1245	5.5 (4.1-7.2)	3.0 (2.8-3.3)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner					1181	3.8 (2.7-5.5)	1244	3.9 (2.8-5.4)	2.0 (1.8-2.2)
Depression									
• Self-reported depression in the 3 months before pregnancy					1205	16.4 (14.0-19.2)	1256	18.9 (16.4-21.7)	15.1 (14.5-15.7)
• Self-reported depression during pregnancy					1183	14.9 (12.6-17.6)	1239	17.6 (15.1-20.3)	14.8 (14.2-15.4)
• Self-reported postpartum depressive symptoms ^{**}					1169	23.5 (20.6-26.7)	1228	22.1 (19.4-25.0)	13.4 (12.9-14.0)
Health Care Services									
• Health care visit in the 12 months before pregnancy					1201	59.5 (56.0-62.9)	1247	60.9 (57.5-64.1)	68.0 (67.2-68.7)
• Began prenatal care in 1st trimester					1187	84.0 (81.2-86.5)	1246	83.0 (80.2-85.4)	87.7 (87.2-88.3)
• Had a flu shot in the 12 months before birth					1189	45.4 (41.9-48.9)	1246	47.9 (44.5-51.3)	60.8 (60.1-61.6)
• Had maternal postpartum checkup					1174	88.3 (85.8-90.4)	1239	89.0 (86.7-90.9)	90.7 (90.3-91.2)
Pregnancy Intention									
• Mistimed					1195	26.7 (23.7-30.0)	1250	26.1 (23.3-29.2)	19.3 (18.7-19.9)
• Unwanted pregnancy					1195	9.7 (7.8-12.0)	1250	11.6 (9.6-14.0)	6.5 (6.2-6.9)
• Unsure whether wanted pregnancy					1195	18.3 (15.8-21.2)	1250	19.8 (17.2-22.7)	15.7 (15.1-16.2)
• Intended pregnancy					1195	45.2 (41.8-48.7)	1250	42.4 (39.1-45.8)	58.5 (57.7-59.3)

Health Indicator	2016 ^o		2017 ^{ll}		2018		2019		Overall 2019 ^s
	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	% (95% CI) [¶]
Postpartum ⁺⁺ Family Planning									
• Use of any postpartum contraception ⁺⁺⁺					1156	79.6 (76.6-82.3)	1217	79.9 (77.0-82.5)	76.4 (75.7-77.0)
• Highly effective contraceptive methods									
• Male or female sterilization					1156	16.7 (14.2-19.4)	1217	18.6 (16.1-21.4)	11.5 (11.0-12.0)
• Long acting reversible contraceptive method ^{§§}					1156	13.7 (11.4-16.4)	1217	9.9 (8.0-12.1)	17.3 (16.7-17.9)
• Moderately effective contraceptive methods ^{§§}					1156	36.1 (32.7-39.6)	1217	36.4 (33.2-39.8)	24.6 (23.9-25.3)
• Least effective contraceptive methods ^{§§}					1156	13.2 (10.9-15.8)	1217	15.0 (12.7-17.7)	23.0 (22.4-23.7)
Oral Health									
• Teeth cleaned during pregnancy by a dentist or dental hygienist					1193	35.4 (32.1-38.8)	1259	31.6 (28.5-34.8)	45.9 (45.1-46.7)
Health Insurance Status One Month Before Pregnancy ^{¶¶}									
• Private insurance					1173	52.9 (49.3-56.4)	1230	52.3 (48.8-55.7)	62.7 (62.0-63.5)
• Medicaid					1173	21.5 (18.8-24.6)	1230	22.9 (20.2-25.9)	22.6 (22.0-23.3)
• No insurance					1173	25.4 (22.4-28.6)	1230	24.6 (21.8-27.7)	13.8 (13.2-14.4)
Health Insurance Status for Prenatal Care ^{¶¶}									
• Private insurance					1158	45.6 (42.1-49.2)	1222	41.8 (38.5-45.3)	59.8 (59.1-60.6)
• Medicaid					1158	52.6 (49.1-56.2)	1222	55.8 (52.4-59.2)	36.2 (35.5-37.0)
• No insurance					1158	1.6 (0.9-2.8)	1222	2.3 (1.3-3.9)	2.8 (2.5-3.1)
Health Insurance Status Postpartum ^{++¶¶}									
• Private insurance					1168	46.4 (42.9-50.0)	1232	43.9 (40.5-47.3)	57.7 (56.9-58.4)
• Medicaid					1168	36.0 (32.7-39.5)	1232	35.9 (32.7-39.2)	29.9 (29.2-30.6)
• No insurance					1168	17.5 (15.0-20.4)	1232	20.0 (17.4-22.9)	11.5 (11.0-12.0)
Infant Sleep Practices									
• Baby most often laid on back to sleep					1125	72.2 (68.9-75.3)	1176	69.4 (66.1-72.5)	79.6 (78.9-80.2)
Breastfeeding Practices									
• Ever breastfed					1139	71.2 (67.8-74.3)	1191	68.6 (65.3-71.8)	87.9 (87.4-88.4)
• Any breastfeeding at 8 weeks					1123	41.5 (38.0-45.1)	1176	39.7 (36.4-43.2)	67.7 (67.0-68.4)

^oDid not meet the required 55% response rate threshold in 2016

^{ll}Did not meet the required 55% response rate threshold in 2017

^sPRAMS 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.

[#]Unweighted sample size

[¶]Weighted percent (95% Confidence Interval)

[‡]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”

^{**}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 is 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/natural family planning; withdrawal).

^{§§}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.

^{¶¶}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.