

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

Health Indicator	2016		2017		Overall 2017 [§]
	N*	% (95% CI) [†]	N*	% (95% CI) [†]	% (95% CI) [†]
Nutrition					
• Multivitamin use ≥4 times a week during the month before pregnancy			879	31.1 (28.1-34.3)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)			841	3.7 (2.5-5.3)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)			841	26.4 (23.4-29.7)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m ²)			841	27.2 (24.2-30.5)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy			868	23.3 (20.5-26.4)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy			870	11.9 (9.8-14.5)	8.1 (7.7-8.6)
• Postpartum			869	15.5 (13.1-18.2)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy			866	4.4 (3.2-6.2)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy			867	1.5 (0.8-2.7)	1.1 (1.0-1.3)
• Hookah use in the last 2 years			860	3.6 (2.5-5.3)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy			867	2.6 (1.7-4.0)	2.6 (2.4-2.9)
Intimate Partner Violence (IPV)[¶]					
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner			861	4.7 (3.4-6.6)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner			862	3.7 (2.6-5.4)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy			879	13.2 (11.0-15.7)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy			866	13.8 (11.6-16.5)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]			854	19.9 (17.2-22.9)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy			870	55.1 (51.8-58.3)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester			859	83.0 (80.2-85.5)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth			863	47.4 (43.9-50.9)	58.9 (58.2-59.7)
• Had maternal postpartum checkup			859	88.7 (86.3-90.8)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed			873	24.3 (21.4-27.5)	19.5 (18.9-20.1)
• Unwanted pregnancy			873	8.6 (6.8-10.8)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy			873	17.7 (15.2-20.6)	15.5 (15.0-16.1)
• Intended pregnancy			873	49.4 (46.0-52.7)	58.9 (58.1-59.6)

Health Indicator	2016		2017		Overall 2017 [§]
	N*	% (95% CI) [†]	N*	% (95% CI) [†]	% (95% CI) [†]
Postpartum^{§§} Family Planning					
• Use of any postpartum contraception**			848	81.0 (78.0-83.6)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization			848	18.1 (15.5-21.0)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}			848	16.3 (13.8-19.1)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}			848	30.7 (27.5-34.1)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}			848	16.0 (13.6-18.6)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist			868	36.0 (33.0-39.2)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance			858	59.5 (56.7-62.2)	63.0 (62.2-63.7)
• Medicaid			858	19.0 (16.5-21.8)	23.0 (22.3-23.6)
• No insurance			858	21.0 (18.4-23.8)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance			848	51.3 (48.8-53.7)	60.7 (59.9-61.4)
• Medicaid			848	45.9 (43.4-48.5)	35.6 (34.9-36.4)
• No insurance			848	2.2 (1.4-3.6)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance			862	54.7 (52.0-57.4)	58.5 (57.7-59.2)
• Medicaid			862	28.6 (25.8-31.7)	29.7 (29.0-30.4)
• No insurance			862	16.6 (14.3-19.3)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep			830	72.1 (68.8-75.3)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed			840	78.0 (74.9-80.8)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks			836	50.1 (46.7-53.6)	67.7 (67.0-68.4)

[§]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

[†]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”

^{§§}Postpartum is defined as the time the PRAMS survey was completed

[§]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).

^{†††}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.