



Prevalence of Selected Maternal and Child Health Indicators for Arkansas, 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	901	35.9 (31.4-40.7)			40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	864	3.8 (2.3-6.0)			3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)	864	25.6 (21.5-30.1)			25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m ²)	864	28.9 (24.7-33.6)			25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy	878	24.3 (20.4-28.7)			17.7 (17.1-18.3)
• During the last 3 months of pregnancy	880	15.7 (12.5-19.6)			8.1 (7.7-8.6)
• Postpartum	878	19.9 (16.3-24.1)			11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	884	8.3 (5.9-11.6)			3.7 (3.4-4.0)
• During the last 3 months of pregnancy	883	3.4 (2.0-5.8)			1.1 (1.0-1.3)
• Hookah use in the last 2 years	883	4.4 (2.8-7.0)			4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	884	3.2 (1.8-5.5)			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	880	6.0 (4.0-8.7)			3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	881	2.1 (1.1-4.0)			2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy	900	19.0 (15.5-23.1)			12.8 (12.3-13.3)
• Self-reported depression during pregnancy	880	20.8 (17.1-25.0)			12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]	884	19.2 (15.7-23.3)			12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy	895	56.4 (51.5-61.2)			67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	886	80.1 (75.9-83.8)			86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	888	61.0 (56.2-65.7)			58.9 (58.2-59.7)
• Had maternal postpartum checkup	875	89.9 (86.6-92.5)			90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed	894	21.5 (17.7-25.8)			19.5 (18.9-20.1)
• Unwanted pregnancy	894	9.8 (7.2-13.0)			6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	894	17.7 (14.3-21.6)			15.5 (15.0-16.1)
• Intended pregnancy	894	51.1 (46.2-56.0)			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**	872	83.4 (79.4-86.7)			77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	872	14.7 (11.6-18.5)			11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}	872	15.5 (12.2-19.5)			17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}	872	34.8 (30.2-39.7)			25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}	872	18.4 (14.8-22.6)			23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	890	36.2 (31.6-41.1)			46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance	785	64.9 (59.7-69.7)			63.0 (62.2-63.7)
• Medicaid	785	20.1 (16.3-24.6)			23.0 (22.3-23.6)
• No insurance	785	11.0 (8.0-14.8)			13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance	804	55.8 (50.7-60.8)			60.7 (59.9-61.4)
• Medicaid	804	40.7 (35.8-45.8)			35.6 (34.9-36.4)
• No insurance	804	1.2 (0.5-2.9)			2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance	801	61.6 (56.5-66.5)			58.5 (57.7-59.2)
• Medicaid	801	29.0 (24.6-33.8)			29.7 (29.0-30.4)
• No insurance	801	6.2 (4.1-9.3)			10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep	853	74.4 (69.9-78.5)			79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed	850	83.3 (79.5-86.6)			87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	850	56.1 (51.2-60.9)			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.