



Prevalence of Selected Maternal and Child Health Indicators for Kentucky, 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			700	33.0 (28.8-37.6)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI] <18.5 kg/m ²)			669	4.8 (3.0-7.4)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)			669	20.2 (16.6-24.2)	25.6 (24.9-26.3)
• Obese (BMI ≥ 30 kg/m ²)			669	30.0 (25.8-34.6)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy			686	29.3 (25.1-33.9)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy			686	16.8 (13.4-20.8)	8.1 (7.7-8.6)
• Postpartum			685	20.2 (16.6-24.4)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy			683	6.6 (4.5-9.5)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy			683	3.4 (1.9-5.7)	1.1 (1.0-1.3)
• Hookah use in the last 2 years			678	3.5 (2.2-5.5)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy			685	2.7 (1.5-4.7)	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			673	3.9 (2.4-6.2)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner			670	2.2 (1.2-4.0)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy			695	16.2 (13.1-20.0)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy			685	14.8 (11.7-18.5)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]			683	14.0 (11.1-17.6)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy			694	66.3 (61.7-70.7)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester			678	88.2 (84.6-90.9)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth			691	51.9 (47.1-56.6)	58.9 (58.2-59.7)
• Had maternal postpartum checkup			688	89.3 (85.9-91.9)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed			683	20.3 (16.8-24.3)	19.5 (18.9-20.1)
• Unwanted pregnancy			683	5.9 (4.2-8.4)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy			683	17.6 (14.1-21.6)	15.5 (15.0-16.1)
• Intended pregnancy			683	56.3 (51.5-60.9)	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**			678	80.6 (76.6-84.0)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization			678	15.0 (11.9-18.8)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}			678	20.3 (16.7-24.5)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}			678	27.2 (23.2-31.7)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}			678	18.0 (14.7-21.9)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist			697	39.6 (35.2-44.3)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance			661	57.5 (52.6-62.2)	63.0 (62.2-63.7)
• Medicaid			661	35.1 (30.6-40.0)	23.0 (22.3-23.6)
• No insurance			661	7.4 (5.2-10.4)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance			660	54.0 (49.1-58.8)	60.7 (59.9-61.4)
• Medicaid			660	43.7 (38.9-48.5)	35.6 (34.9-36.4)
• No insurance			660	2.4 (1.2-4.4)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance			666	50.2 (45.4-55.0)	58.5 (57.7-59.2)
• Medicaid			666	42.9 (38.2-47.7)	29.7 (29.0-30.4)
• No insurance			666	6.9 (4.8-9.9)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep			669	83.9 (80.2-87.0)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed			675	79.4 (75.2-83.2)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks			669	57.4 (52.5-62.0)	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.