

Prevalence of Selected Maternal and Child Health Indicators for Louisiana, 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	882	32.3 (29.1-35.6)	892	28.9 (25.8-32.2)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	846	3.6 (2.5-5.2)	852	4.3 (3.0-6.1)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)	846	24.7 (21.8-27.8)	852	24.9 (21.9-28.1)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m ²)	846	28.2 (25.2-31.4)	852	26.1 (23.2-29.3)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy	876	21.0 (18.3-24.0)	883	23.8 (20.9-27.0)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	879	10.6 (8.6-13.0)	886	11.2 (9.1-13.7)	8.1 (7.7-8.6)
• Postpartum	878	15.9 (13.5-18.6)	886	18.0 (15.4-20.9)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	875	3.9 (2.7-5.6)	885	4.2 (2.9-5.9)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	876	1.2 (0.6-2.4)	885	1.1 (0.6-2.2)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	867	2.8 (1.9-4.1)	883	2.7 (1.8-4.1)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	878	1.4 (0.7-2.5)	882	1.5 (0.9-2.7)	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	881	3.6 (2.5-5.0)	889	2.9 (1.9-4.4)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	880	3.2 (2.2-4.6)	886	2.9 (1.9-4.4)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy	875	9.3 (7.5-11.5)	892	13.7 (11.4-16.3)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	874	8.3 (6.6-10.4)	883	14.6 (12.2-17.3)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]	876	11.3 (9.4-13.6)	886	15.2 (12.8-17.8)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy	880	58.9 (55.5-62.1)	887	63.3 (59.8-66.6)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	864	88.3 (86.0-90.3)	865	86.5 (84.0-88.7)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	864	47.3 (43.9-50.8)	880	46.4 (42.9-50.0)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	878	86.2 (83.6-88.4)	887	84.9 (82.2-87.3)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed	875	27.9 (25.0-31.0)	887	26.1 (23.1-29.2)	19.5 (18.9-20.1)
• Unwanted pregnancy	875	8.8 (7.1-10.9)	887	10.3 (8.4-12.5)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	875	13.9 (11.7-16.4)	887	18.8 (16.2-21.7)	15.5 (15.0-16.1)
• Intended pregnancy	875	49.5 (46.1-52.9)	887	44.9 (41.5-48.4)	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**	863	75.0 (71.9-77.9)	873	73.6 (70.3-76.6)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	863	12.0 (9.9-14.5)	873	14.4 (12.0-17.1)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}	863	13.8 (11.7-16.3)	873	12.8 (10.6-15.4)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}	863	32.3 (29.2-35.6)	873	31.6 (28.4-35.0)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}	863	16.8 (14.4-19.7)	873	14.8 (12.4-17.5)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	878	36.2 (33.0-39.6)	890	32.8 (29.6-36.2)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance	861	51.5 (48.1-54.8)	869	47.5 (44.0-51.0)	63.0 (62.2-63.7)
• Medicaid	861	24.2 (21.5-27.1)	869	34.4 (31.3-37.6)	23.0 (22.3-23.6)
• No insurance	861	20.5 (17.8-23.4)	869	15.6 (13.1-18.5)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance	839	45.9 (42.6-49.4)	854	40.3 (36.9-43.8)	60.7 (59.9-61.4)
• Medicaid	839	52.8 (49.3-56.1)	854	58.3 (54.7-61.7)	35.6 (34.9-36.4)
• No insurance	839	0.5 (0.2-1.3)	854	0.2 (0.0-1.1)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance	847	45.4 (42.1-48.8)	851	39.5 (36.1-43.0)	58.5 (57.7-59.2)
• Medicaid	847	43.1 (40.0-46.4)	851	49.6 (46.2-53.0)	29.7 (29.0-30.4)
• No insurance	847	9.6 (7.7-12.0)	851	10.1 (8.0-12.6)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep	855	67.4 (64.1-70.5)	865	67.9 (64.5-71.1)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed	860	72.9 (69.9-75.7)	871	69.2 (65.9-72.2)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	842	47.0 (43.6-50.4)	855	46.8 (43.3-50.4)	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.