



**Prevalence of Selected Maternal and Child Health Indicators for Louisiana, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016–2020**

Health Indicator	2016		2017		2018		2019		2020		Overall 2020 <sup>II</sup>
	N <sup>#</sup>	% (95% CI) <sup>II</sup>	N <sup>#</sup>	% (95% CI) <sup>II</sup>	N <sup>#</sup>	% (95% CI) <sup>II</sup>	N <sup>#</sup>	% (95% CI) <sup>II</sup>	N <sup>#</sup>	% (95% CI) <sup>II</sup>	% (95% CI) <sup>II</sup>
<b>Nutrition</b>											
• 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)	852	28.4 (25.2-31.8)	1073	32.6 (29.3-36.2)	696	33.8 (30.2-37.5)	43.6 (42.9-44.4)
<b>Pre-pregnancy Weight</b>											
• Underweight (body mass index [BMI] <18.5 kg/m <sup>2</sup> )	846	3.6 (2.5-5.2)	852	4.3 (3.0-6.1)	829	3.7 (2.5-5.5)	1018	3.1 (2.0-4.6)	672	3.1 (2.0-4.8)	3.2 (2.9-3.5)
• Overweight (BMI 25–29.9 kg/m <sup>2</sup> )	846	24.7 (21.8-27.8)	852	24.9 (21.9-28.1)	829	23.3 (20.4-26.6)	1018	26.4 (23.2-29.9)	672	22.1 (19.0-25.5)	26.1 (25.5-26.8)
• Obese (BMI ≥30 kg/m <sup>2</sup> )	846	28.2 (25.2-31.4)	852	26.1 (23.2-29.3)	829	32.9 (29.6-36.4)	1018	33.3 (29.8-36.9)	672	33.9 (30.4-37.6)	27.7 (27.0-28.4)
<b>Substance Use</b>											
• Any cigarette smoking											
• During the 3 months before pregnancy	876	21.0 (18.3-24.0)	883	23.8 (20.9-27.0)	843	18.8 (16.1-21.9)	1073	19.3 (16.5-22.4)	691	16.2 (13.4-19.4)	14.0 (13.4-14.5)
• During the last 3 months of pregnancy	879	10.6 (8.6-13.0)	886	11.2 (9.1-13.7)	842	7.7 (6.0-9.9)	1073	8.1 (6.3-10.4)	691	7.5 (5.6-10.0)	6.5 (6.2-6.9)
• Postpartum	878	15.9 (13.5-18.6)	886	18.0 (15.4-20.9)	843	12.9 (10.6-15.6)	1074	14.0 (11.6-16.9)	690	10.4 (8.2-13.2)	8.8 (8.3-9.2)
• Any e-cigarette use											
• During the 3 months before pregnancy	875	3.9 (2.7-5.6)	885	4.2 (2.9-5.9)	841	4.8 (3.4-6.7)	1073	4.1 (2.8-6.1)	689	6.5 (4.7-8.8)	5.2 (4.9-5.6)
• During the last 3 months of pregnancy	876	1.2 (0.6-2.4)	885	1.1 (0.6-2.2)	838	1.1 (0.5-2.4)	1073	1.1 (0.5-2.4)	690	1.7 (0.8-3.4)	1.5 (1.3-1.7)
• Hookah use in the last 2 years	867	2.8 (1.9-4.1)	883	2.7 (1.8-4.1)	838	2.7 (1.8-4.0)	1072	4.0 (2.8-5.5)	688	3.4 (2.2-5.1)	4.4 (4.1-4.8)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy	878	1.4 (0.7-2.5)	882	1.5 (0.9-2.7)	840	0.8 (0.3-1.9)	1071	2.6 (1.6-4.2)	690	1.6 (0.9-3.1)	3.0 (2.8-3.3)
<b>Intimate Partner Violence (IPV)<sup>‡</sup></b>											
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or by an ex-husband or ex-partner	881	3.6 (2.5-5.0)	889	2.9 (1.9-4.4)	846	2.4 (1.5-3.7)	1070	4.2 (2.9-6.0)	694	2.5 (1.6-3.9)	2.5 (2.3-2.8)
• Experienced IPV during pregnancy by a husband or partner and/or by an ex-husband or ex-partner	880	3.2 (2.2-4.6)	886	2.9 (1.9-4.4)	846	1.8 (1.1-2.9)	1072	3.0 (2.0-4.5)	694	2.1 (1.2-3.6)	1.7 (1.5-1.9)
<b>Depression</b>											
• Self-reported depression in the 3 months before pregnancy	875	9.3 (7.5-11.5)	892	13.7 (11.4-16.3)	846	13.2 (10.9-15.9)	1068	16.3 (13.7-19.3)	695	14.0 (11.5-17.0)	15.5 (15.0-16.1)
• Self-reported depression during pregnancy	874	8.3 (6.6-10.4)	883	14.6 (12.2-17.3)	840	13.4 (11.1-16.1)	1065	15.4 (12.9-18.3)	689	13.5 (11.1-16.3)	15.2 (14.7-15.8)
• Self-reported postpartum depressive symptoms <sup>**</sup>	876	11.3 (9.4-13.6)	886	15.2 (12.8-17.8)	844	15.9 (13.4-18.8)	1062	19.3 (16.5-22.4)	685	16.8 (14.1-19.8)	13.4 (12.9-13.9)
<b>Health Care Services</b>											
• Health care visit in the 12 months before pregnancy	880	58.9 (55.5-62.1)	887	63.3 (59.8-66.6)	851	68.5 (65.0-71.7)	1073	70.6 (67.1-73.9)	694	70.9 (67.3-74.3)	66.0 (65.3-66.8)
• Began prenatal care in 1st trimester	864	88.3 (86.0-90.3)	865	86.5 (84.0-88.7)	829	87.3 (84.9-89.5)	1055	87.0 (84.2-89.3)	677	90.3 (87.9-92.2)	87.1 (86.5-87.6)
• Had a flu shot in the 12 months before delivery	864	47.3 (43.9-50.8)	880	46.4 (42.9-50.0)	841	46.3 (42.7-50.0)	1050	53.1 (49.4-56.7)	676	52.9 (49.0-56.8)	60.9 (60.1-61.7)
• Had maternal postpartum checkup	878	86.2 (83.6-88.4)	887	84.9 (82.2-87.3)	846	88.9 (86.5-91.0)	1067	88.9 (86.4-90.9)	690	86.3 (83.4-88.8)	88.1 (87.6-88.6)
<b>Pregnancy Intention</b>											
• Mistimed	875	27.9 (25.0-31.0)	887	26.1 (23.1-29.2)	851	25.5 (22.6-28.6)	1065	23.4 (20.4-26.6)	692	24.7 (21.5-28.1)	17.7 (17.2-18.4)
• Unwanted pregnancy	875	8.8 (7.1-10.9)	887	10.3 (8.4-12.5)	851	9.6 (7.7-11.9)	1065	8.3 (6.6-10.5)	692	7.4 (5.6-9.7)	6.3 (6.0-6.7)
• Unsure whether wanted pregnancy	875	13.9 (11.7-16.4)	887	18.8 (16.2-21.7)	851	15.2 (12.8-17.9)	1065	21.8 (19.0-24.9)	692	20.8 (18.0-23.9)	15.5 (15.0-16.1)
• Intended pregnancy	875	49.5 (46.1-52.9)	887	44.9 (41.5-48.4)	851	49.7 (46.2-53.3)	1065	46.5 (43.0-50.1)	692	47.2 (43.4-51.0)	60.4 (59.6-61.1)

Health Indicator	2016		2017		2018		2019		2020		Overall 2020 <sup>¶</sup>
	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	N <sup>#</sup>	% (95% CI) <sup>¶</sup>	% (95% CI) <sup>¶</sup>
<b>Postpartum<sup>++</sup> Family Planning</b>											
• Use of any postpartum contraception <sup>+++</sup>	863	75.0 (71.9-77.9)	873	73.6 (70.3-76.6)	836	75.7 (72.4-78.7)	1047	73.5 (70.1-76.6)	682	74.2 (70.7-77.4)	74.5 (73.9-75.2)
• Highly effective contraceptive methods											
• Male or female sterilization	863	12.0 (9.9-14.5)	873	14.4 (12.0-17.1)	836	16.6 (14.1-19.6)	1047	10.0 (8.1-12.3)	682	10.2 (8.1-12.9)	10.9 (10.4-11.4)
• Long-acting reversible contraceptive method <sup>§§</sup>	863	13.8 (11.7-16.3)	873	12.8 (10.6-15.4)	836	14.1 (11.7-16.8)	1047	15.3 (12.8-18.2)	682	13.4 (10.9-16.3)	16.7 (16.1-17.3)
• Moderately effective contraceptive methods <sup>§§</sup>	863	32.3 (29.2-35.6)	873	31.6 (28.4-35.0)	836	30.2 (27.0-33.6)	1047	33.5 (30.1-37.1)	682	31.7 (28.2-35.4)	24.5 (23.9-25.2)
• Least effective contraceptive methods <sup>§§</sup>	863	16.8 (14.4-19.7)	873	14.8 (12.4-17.5)	836	14.8 (12.3-17.6)	1047	14.7 (12.3-17.5)	682	18.9 (16.0-22.1)	22.4 (21.8-23.1)
<b>Oral Health</b>											
• Teeth cleaned during pregnancy by a dentist or dental hygienist	878	36.2 (33.0-39.6)	890	32.8 (29.6-36.2)	849	38.5 (35.0-42.1)	1072	36.7 (33.3-40.3)	691	36.6 (32.9-40.4)	40.0 (39.3-40.8)
<b>Health Insurance Status One Month Before Pregnancy<sup>¶¶</sup></b>											
• Private insurance	861	51.5 (48.1-54.8)	869	47.5 (44.0-51.0)	825	47.7 (44.2-51.3)	1040	47.7 (44.0-51.3)	667	45.2 (41.5-49.0)	61.8 (61.0-62.5)
• Medicaid	861	24.2 (21.5-27.1)	869	34.4 (31.3-37.6)	825	38.0 (34.8-41.3)	1040	39.0 (35.6-42.5)	667	41.2 (37.6-44.9)	23.5 (22.9-24.1)
• No insurance	861	20.5 (17.8-23.4)	869	15.6 (13.1-18.5)	825	13.5 (11.1-16.3)	1040	12.3 (10.2-14.9)	667	12.7 (10.3-15.6)	14.0 (13.4-14.5)
<b>Health Insurance Status for Prenatal Care<sup>¶¶</sup></b>											
• Private insurance	839	45.9 (42.6-49.4)	854	40.3 (36.9-43.8)	811	43.5 (39.9-47.1)	1030	43.4 (39.8-47.1)	660	40.9 (37.2-44.7)	59.6 (58.8-60.3)
• Medicaid	839	52.8 (49.3-56.1)	854	58.3 (54.7-61.7)	811	56.0 (52.4-59.6)	1030	54.9 (51.2-58.5)	660	57.0 (53.2-60.7)	36.6 (35.8-37.3)
• No insurance	839	0.5 (0.2-1.3)	854	0.2 (0.0-1.1)	811	0.1 (0.0-0.7)	1030	0.7 (0.3-1.7)	660	0.7 (0.3-1.7)	2.8 (2.5-3.1)
<b>Health Insurance Status Postpartum<sup>+++¶¶</sup></b>											
• Private insurance	847	45.4 (42.1-48.8)	851	39.5 (36.1-43.0)	814	42.8 (39.3-46.4)	1030	42.5 (38.9-46.2)	664	38.0 (34.4-41.7)	56.4 (55.6-57.2)
• Medicaid	847	43.1 (40.0-46.4)	851	49.6 (46.2-53.0)	814	48.8 (45.3-52.3)	1030	47.2 (43.7-50.7)	664	53.7 (49.9-57.3)	35.4 (34.7-36.1)
• No insurance	847	9.6 (7.7-12.0)	851	10.1 (8.0-12.6)	814	8.0 (6.1-10.4)	1030	9.3 (7.5-11.5)	664	7.1 (5.2-9.6)	7.2 (6.8-7.7)
<b>Infant Sleep Practices</b>											
• Baby most often laid on back to sleep	855	67.4 (64.1-70.5)	865	67.9 (64.5-71.1)	827	68.5 (65.1-71.7)	1043	69.3 (65.9-72.4)	681	68.1 (64.4-71.6)	79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>											
• Ever breastfed	860	72.9 (69.9-75.7)	871	69.2 (65.9-72.2)	834	73.3 (70.2-76.3)	1053	75.0 (71.8-77.9)	689	77.1 (73.8-80.1)	87.9 (87.3-88.4)
• Any breastfeeding at 8 weeks	842	47.0 (43.6-50.4)	855	46.8 (43.3-50.4)	822	50.2 (46.6-53.8)	1043	51.3 (47.6-54.9)	685	55.8 (52.0-59.5)	68.5 (67.8-69.3)

¶ PRAMS sites aggregated for 2020: Alabama, Alaska, Arizona, 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, North Dakota, Oregon, Pennsylvania, Puerto Rico, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming that met the required 50% response rate threshold for inclusion.

# Unweighted sample size.

¶ Weighted percentage (95% confidence interval [CI]).

‡ Defined as being pushed, hit, slapped, kicked, choked, or physically hurt in any way by a husband or partner and/or by an ex-husband or ex-partner. In 2016 (Phase 8 questionnaire), 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 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 or natural family planning, withdrawal).

§§ Long-acting reversible contraception (LARC) methods include 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 or natural family planning, and withdrawal. Women who selected the “other” write-in option were excluded from the analysis.

¶¶ Insurance coded as Medicaid (Medicaid or state-named Medicaid program), Private (private only, any other insurance in combination with private, or TRICARE or other military insurance), or No insurance (no insurance or Indian Health Service (IHS) only; in Alaska, coverage by the Alaska Tribal Health System was part of the IHS response option). Other state-specific government plans or programs, such as the Children’s Health Insurance Program (CHIP) or State Children’s Health Insurance Program (SCHIP), were excluded from estimates.