

Prevalence of Selected Maternal and Child Health Indicators for Oklahoma, 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	1834	34.4 (31.2-37.8)	1621	35.3 (31.9-38.9)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	1755	3.3 (2.2-4.9)	1559	3.1 (2.0-4.7)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)	1755	26.0 (23.1-29.1)	1559	28.3 (25.1-31.8)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m ²)	1755	29.8 (26.7-33.0)	1559	25.9 (23.0-29.1)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy	1820	23.3 (20.5-26.3)	1610	23.8 (20.8-27.0)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	1822	12.3 (10.2-14.9)	1610	12.7 (10.3-15.5)	8.1 (7.7-8.6)
• Postpartum	1821	17.4 (15.0-20.2)	1608	17.5 (14.9-20.5)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	1825	5.9 (4.5-7.8)	1612	4.7 (3.3-6.7)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	1826	1.4 (0.8-2.4)	1612	2.1 (1.2-3.6)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	1809	2.5 (1.8-3.6)	1589	2.1 (1.4-3.3)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	1824	2.4 (1.5-3.8)	1613	2.3 (1.3-3.8)	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	1819	3.7 (2.6-5.2)	1607	4.4 (3.1-6.2)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	1813	2.5 (1.7-3.8)	1607	3.5 (2.4-5.2)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy	1830	14.5 (12.2-17.1)	1617	17.5 (14.9-20.6)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	1823	13.1 (11.0-15.6)	1612	14.6 (12.2-17.4)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]	1823	14.7 (12.5-17.3)	1609	15.0 (12.5-17.9)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy	1824	57.4 (54.1-60.7)	1611	58.6 (55.1-62.1)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	1817	82.7 (80.2-85.0)	1590	83.1 (80.3-85.6)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	1808	53.2 (49.8-56.6)	1607	50.0 (46.4-53.6)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	1832	86.2 (83.8-88.4)	1612	86.7 (84.1-88.9)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed	1835	19.8 (17.4-22.5)	1615	23.3 (20.5-26.5)	19.5 (18.9-20.1)
• Unwanted pregnancy	1835	8.7 (6.9-10.8)	1615	8.1 (6.3-10.4)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	1835	17.5 (15.2-20.2)	1615	19.1 (16.4-22.2)	15.5 (15.0-16.1)
• Intended pregnancy	1835	53.9 (50.6-57.3)	1615	49.4 (45.8-53.0)	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**	1804	78.9 (76.0-81.5)	1595	79.7 (76.6-82.4)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	1804	14.8 (12.4-17.5)	1595	14.5 (12.0-17.4)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}	1804	15.3 (13.2-17.8)	1595	17.8 (15.3-20.7)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}	1804	28.7 (25.7-31.9)	1595	29.4 (26.1-32.8)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}	1804	20.1 (17.5-23.0)	1595	18.0 (15.4-20.8)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	1833	33.1 (29.9-36.4)	1622	35.3 (31.9-38.8)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance	1795	54.7 (51.4-58.0)	1595	53.7 (50.2-57.2)	63.0 (62.2-63.7)
• Medicaid	1795	16.4 (14.1-19.1)	1595	15.8 (13.4-18.6)	23.0 (22.3-23.6)
• No insurance	1795	26.0 (23.4-28.9)	1595	27.1 (24.3-30.2)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance	1783	48.6 (45.2-52.0)	1595	48.4 (44.9-52.0)	60.7 (59.9-61.4)
• Medicaid	1783	49.1 (45.8-52.5)	1595	48.6 (45.1-52.2)	35.6 (34.9-36.4)
• No insurance	1783	2.3 (1.6-3.3)	1595	3.0 (2.0-4.3)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance	1801	51.4 (48.1-54.7)	1602	49.8 (46.3-53.3)	58.5 (57.7-59.2)
• Medicaid	1801	16.5 (14.3-19.1)	1602	18.2 (15.6-21.1)	29.7 (29.0-30.4)
• No insurance	1801	28.7 (26.0-31.7)	1602	28.0 (25.1-31.0)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep	1796	74.8 (71.7-77.6)	1584	77.6 (74.4-80.4)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed	1799	83.9 (81.3-86.2)	1593	85.5 (82.8-87.9)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	1794	57.7 (54.3-61.0)	1570	58.6 (54.9-62.1)	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.