



Prevalence of Selected Maternal and Child Health Indicators for **Oklahoma, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016-2017**

Health Indicator	2016		2017		Overall 2017 ⁶
	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)

Retrieved from:

https://www.cdc.gov/prams/prams-data/mch-indicators.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fprams%2Fpramstat%2Fmch-indicators.html

[§]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.

Prevalence of Selected Maternal and Child Health Indicators for all PRAMS sites, Pregnancy Risk Assessment Monitoring System (PRAMS), 2016-2017

Health Indicator	2016 [†]		2017 [§]	
	N*	% [†]	N*	% [†]
Nutrition				
• Multivitamin use ≥ 4 times a week during the month before pregnancy	35812	40.8	38334	40.4
Pre-pregnancy Weight				
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	34321	3.5	36647	3.7
• Overweight (BMI 25-29.9 kg/m ²)	34321	25.5	36647	25.6
• Obese (BMI \geq 30 kg/m ²)	34321	23.2	36647	25.3
Substance Use				
• Any cigarette smoking				
• During the 3 months before pregnancy	35434	17.1	37987	17.7
• During the last 3 months of pregnancy	35441	7.7	38024	8.1
• Postpartum	35436	11.0	37999	11.7
• Any e-cigarette use				
• During the 3 months before pregnancy	35353	3.6	37890	3.7
• During the last 3 months of pregnancy	35388	1.1	37909	1.1
• Hookah use in the last 2 years	35156	5.1	37618	4.8
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	35375	2.6	37848	2.6
Intimate Partner Violence (IPV)[¶]				
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner	35234	2.9	37619	3.0
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	35170	2.0	37567	2.2
Depression				
• Self-reported depression in the 3 months before pregnancy	35670	12.3	38190	12.8
• Self-reported depression during pregnancy	35336	11.6	37867	12.0
• Self-reported postpartum depressive symptoms [‡]	35081	12.8	37573	12.5
Health Care Services				
• Health care visit in the 12 months before pregnancy	35527	64.9	38039	67.7
• Began prenatal care in 1st trimester	35148	86.1	37618	86.9
• Had a flu shot in the 12 months before birth	35199	60.0	37725	58.9
• Had maternal postpartum checkup	35309	89.4	37830	90.3
Pregnancy Intention				
• Mistimed	35398	19.5	37901	19.5
• Unwanted pregnancy	35398	6.3	37901	6.1
• Unsure whether wanted pregnancy	35398	15.1	37901	15.5
• Intended pregnancy	35398	59.2	37901	58.9

Health Indicator	2016 [‡]		2017 [§]	
	N*	% [†]	N*	% [†]
Postpartum^{§§} Family Planning				
• Use of any postpartum contraception ^{**}	34739	77.3	37285	77.0
• Highly effective contraceptive methods				
• Male or female sterilization	34739	11.0	37285	11.2
• Long acting reversible contraceptive method ^{††}	34739	16.2	37285	17.0
• Moderately effective contraceptive methods ^{††}	34739	25.4	37285	25.6
• Least effective contraceptive methods ^{††}	34739	24.7	37285	23.2
Oral Health				
• Teeth cleaned during pregnancy by a dentist or dental hygienist	35654	44.6	38197	46.3
Health Insurance Status One Month Before Pregnancy^{††}				
• Private insurance	34473	62.3	36915	63.0
• Medicaid	34473	19.2	36915	23.0
• No insurance	34473	16.1	36915	13.2
Health Insurance Status for Prenatal Care^{††}				
• Private insurance	33369	59.8	35817	60.7
• Medicaid	33369	30.7	35817	35.6
• No insurance	33369	2.0	35817	2.6
Health Insurance Status Postpartum^{††§§}				
• Private insurance	34382	58.0	36830	58.5
• Medicaid	34382	25.0	36830	29.7
• No insurance	34382	14.5	36830	10.8
Infant Sleep Practices				
• Baby most often laid on back to sleep	34429	78.0	36900	79.5
Breastfeeding Practices				
• Ever breastfed	34722	87.9	37253	87.7
• Any breastfeeding at 8 weeks	34470	67.4	36910	67.7

[‡]PRAMS site aggregate for 2016: Alaska, Arkansas, Colorado, Connecticut, Delaware, Hawaii, Illinois, Iowa, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, New York City, New York State, Oklahoma, Pennsylvania, Rhode Island, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming met the required 55% response rate threshold for inclusion.

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*Unweighted sample size

[†]Weighted percent

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