

Prevalence of Selected Maternal and Child Health Indicators for Colorado, 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	1619	43.2 (39.9-46.7)	1126	43.7 (40.6-46.8)	40.4 (39.7-41.2)
Pre-pregnancy Weight					
• Underweight (Body Mass Index [BMI]<18.5 kg/m ²)	1528	3.4 (2.4-4.9)	1075	4.0 (2.9-5.4)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m ²)	1528	23.9 (21.0-27.1)	1075	24.4 (21.7-27.3)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m ²)	1528	17.3 (14.7-20.2)	1075	18.7 (16.4-21.3)	25.3 (24.6-26.0)
Substance Use					
• Any cigarette smoking					
• During the 3 months before pregnancy	1617	14.7 (12.4-17.2)	1119	14.5 (12.4-16.8)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	1618	6.4 (5.0-8.3)	1119	5.2 (4.0-6.7)	8.1 (7.7-8.6)
• Postpartum	1617	10.0 (8.1-12.2)	1118	7.6 (6.1-9.4)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	1610	2.7 (1.8-3.9)	1117	4.4 (3.2-6.0)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	1610	1.1 (0.6-2.3)	1114	1.1 (0.6-2.0)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	1585	5.4 (4.1-7.2)	1095	4.2 (3.0-5.8)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	1614	4.3 (3.2-5.8)	1118	3.4 (2.4-4.8)	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	1584	2.8 (1.8-4.5)	1109	2.4 (1.6-3.7)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	1586	2.1 (1.2-3.7)	1107	1.5 (0.9-2.5)	2.2 (2.0-2.4)
Depression					
• Self-reported depression in the 3 months before pregnancy	1606	12.1 (10.0-14.5)	1111	12.6 (10.6-14.8)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	1603	12.1 (10.0-14.4)	1106	11.8 (9.9-14.1)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms [‡]	1606	9.9 (8.0-12.1)	1117	11.4 (9.4-13.6)	12.5 (12.0-13.0)
Health Care Services					
• Health care visit in the 12 months before pregnancy	1602	69.0 (65.6-72.3)	1120	70.2 (67.2-73.1)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	1592	90.4 (88.0-92.4)	1101	89.4 (87.1-91.3)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	1604	66.7 (63.4-69.8)	1113	69.4 (66.5-72.2)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	1611	91.9 (89.7-93.6)	1123	91.7 (89.7-93.3)	90.3 (89.8-90.7)
Pregnancy Intention					
• Mistimed	1600	18.5 (15.9-21.4)	1111	19.4 (16.9-22.0)	19.5 (18.9-20.1)
• Unwanted pregnancy	1600	4.3 (3.0-6.2)	1111	6.3 (5.0-7.9)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	1600	16.0 (13.5-18.8)	1111	14.5 (12.4-17.0)	15.5 (15.0-16.1)
• Intended pregnancy	1600	61.2 (57.7-64.6)	1111	59.8 (56.6-62.9)	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**	1586	77.9 (74.8-80.7)	1112	81.7 (79.1-84.0)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	1586	9.9 (8.1-11.9)	1112	12.3 (10.5-14.5)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method ^{††}	1586	22.6 (19.8-25.7)	1112	25.5 (22.7-28.4)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods ^{††}	1586	21.6 (18.8-24.6)	1112	22.1 (19.6-24.9)	25.6 (24.9-26.3)
• Least effective contraceptive methods ^{††}	1586	23.9 (21.0-27.0)	1112	21.8 (19.3-24.5)	23.2 (22.5-23.8)
Oral Health					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	1620	46.8 (43.4-50.3)	1122	46.5 (43.4-49.7)	46.3 (45.5-47.0)
Health Insurance Status One Month Before Pregnancy^{††}					
• Private insurance	1538	66.3 (62.7-69.6)	1078	67.4 (64.3-70.4)	63.0 (62.2-63.7)
• Medicaid	1538	23.9 (20.9-27.1)	1078	21.1 (18.6-23.9)	23.0 (22.3-23.6)
• No insurance	1538	9.5 (7.5-12.1)	1078	10.3 (8.4-12.6)	13.2 (12.6-13.7)
Health Insurance Status for Prenatal Care^{††}					
• Private insurance	1530	63.6 (60.0-67.0)	1062	64.9 (61.7-67.9)	60.7 (59.9-61.4)
• Medicaid	1530	34.0 (30.6-37.5)	1062	31.6 (28.7-34.8)	35.6 (34.9-36.4)
• No insurance	1530	1.0 (0.5-1.8)	1062	1.1 (0.6-2.0)	2.6 (2.3-2.9)
Health Insurance Status Postpartum^{††§§}					
• Private insurance	1552	61.9 (58.3-65.3)	1079	63.8 (60.6-66.9)	58.5 (57.7-59.2)
• Medicaid	1552	29.8 (26.6-33.2)	1079	27.0 (24.2-30.0)	29.7 (29.0-30.4)
• No insurance	1552	7.6 (5.8-9.8)	1079	8.1 (6.4-10.1)	10.8 (10.3-11.3)
Infant Sleep Practices					
• Baby most often laid on back to sleep	1564	85.6 (83.0-87.9)	1104	87.8 (85.6-89.7)	79.5 (78.9-80.2)
Breastfeeding Practices					
• Ever breastfed	1579	94.0 (92.0-95.5)	1110	93.3 (91.5-94.7)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	1560	78.9 (75.9-81.6)	1094	78.3 (75.5-80.9)	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.