

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

Health Indicator	2016		2017		Overall 2017 <sup>§</sup>
	N*	% (95% CI) <sup>†</sup>	N*	% (95% CI) <sup>†</sup>	% (95% CI) <sup>†</sup>
<b>Nutrition</b>					
• Multivitamin use ≥4 times a week during the month before pregnancy	612	41.1 (36.6-45.8)	501	35.8 (31.2-40.7)	40.4 (39.7-41.2)
<b>Pre-pregnancy Weight</b>					
• Underweight (Body Mass Index [BMI]<18.5 kg/m <sup>2</sup> )	593	3.9 (2.4-6.2)	488	3.8 (2.2-6.6)	3.7 (3.4-4.0)
• Overweight (BMI 25-29.9 kg/m <sup>2</sup> )	593	25.7 (21.7-30.1)	488	24.4 (20.2-29.1)	25.6 (24.9-26.3)
• Obese (BMI≥30 kg/m <sup>2</sup> )	593	19.5 (16.0-23.5)	488	25.3 (21.1-30.0)	25.3 (24.6-26.0)
<b>Substance Use</b>					
• Any cigarette smoking					
• During the 3 months before pregnancy	611	21.1 (17.6-25.1)	497	24.2 (20.0-29.0)	17.7 (17.1-18.3)
• During the last 3 months of pregnancy	613	11.2 (8.6-14.4)	495	10.0 (7.3-13.5)	8.1 (7.7-8.6)
• Postpartum	613	14.4 (11.5-17.9)	496	16.3 (12.7-20.6)	11.7 (11.2-12.2)
• Any e-cigarette use					
• During the 3 months before pregnancy	606	7.0 (4.9-9.9)	496	5.6 (3.5-8.8)	3.7 (3.4-4.0)
• During the last 3 months of pregnancy	605	2.6 (1.4-4.7)	496	1.2 (0.4-3.3)	1.1 (1.0-1.3)
• Hookah use in the last 2 years	604	4.7 (3.0-7.2)	490	2.4 (1.2-4.9)	4.8 (4.4-5.1)
• Heavy drinking (8 or more drinks a week) during the 3 months before pregnancy	607	1.2 (0.6-2.7)	496	4.0 (2.3-6.8)	2.6 (2.4-2.9)
<b>Intimate Partner Violence (IPV)<sup>¶</sup></b>					
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or an ex-husband or partner	598	4.3 (2.7-6.7)	490	1.1 (0.5-2.5)	3.0 (2.7-3.2)
• Experienced IPV during pregnancy by a husband or partner and/or an ex-husband or partner	597	3.1 (1.8-5.1)	490	0.8 (0.4-1.6)	2.2 (2.0-2.4)
<b>Depression</b>					
• Self-reported depression in the 3 months before pregnancy	609	17.3 (14.0-21.2)	498	19.1 (15.3-23.4)	12.8 (12.3-13.3)
• Self-reported depression during pregnancy	610	16.6 (13.4-20.5)	492	15.3 (12.0-19.4)	12.0 (11.5-12.5)
• Self-reported postpartum depressive symptoms <sup>‡</sup>	601	11.4 (8.7-14.7)	491	12.7 (9.6-16.7)	12.5 (12.0-13.0)
<b>Health Care Services</b>					
• Health care visit in the 12 months before pregnancy	607	68.0 (63.5-72.3)	499	70.5 (65.6-75.0)	67.7 (67.0-68.4)
• Began prenatal care in 1st trimester	603	84.2 (80.4-87.3)	497	86.2 (82.3-89.3)	86.9 (86.4-87.4)
• Had a flu shot in the 12 months before birth	608	52.7 (48.0-57.4)	492	51.2 (46.0-56.3)	58.9 (58.2-59.7)
• Had maternal postpartum checkup	602	90.4 (87.3-92.8)	495	92.8 (89.7-95.0)	90.3 (89.8-90.7)
<b>Pregnancy Intention</b>					
• Mistimed	608	21.9 (18.2-26.0)	493	19.1 (15.2-23.6)	19.5 (18.9-20.1)
• Unwanted pregnancy	608	3.4 (2.1-5.4)	493	7.1 (4.9-10.1)	6.1 (5.7-6.5)
• Unsure whether wanted pregnancy	608	15.9 (12.8-19.7)	493	13.8 (10.6-17.8)	15.5 (15.0-16.1)
• Intended pregnancy	608	58.8 (54.1-63.3)	493	60.1 (54.9-65.0)	58.9 (58.1-59.6)

Health Indicator	2016		2017		Overall 2017 <sup>§</sup>
	N*	% (95% CI) <sup>†</sup>	N*	% (95% CI) <sup>†</sup>	% (95% CI) <sup>†</sup>
<b>Postpartum<sup>§§</sup> Family Planning</b>					
• Use of any postpartum contraception <sup>**</sup>	590	83.4 (79.6-86.6)	487	83.4 (79.2-86.9)	77.0 (76.3-77.6)
• Highly effective contraceptive methods					
• Male or female sterilization	590	15.1 (12.0-18.8)	487	17.4 (13.9-21.7)	11.2 (10.7-11.6)
• Long acting reversible contraceptive method <sup>††</sup>	590	16.1 (12.9-19.9)	487	22.4 (18.2-27.1)	17.0 (16.5-17.6)
• Moderately effective contraceptive methods <sup>††</sup>	590	29.1 (24.9-33.7)	487	24.2 (20.0-29.0)	25.6 (24.9-26.3)
• Least effective contraceptive methods <sup>††</sup>	590	23.1 (19.3-27.4)	487	19.4 (15.7-23.6)	23.2 (22.5-23.8)
<b>Oral Health</b>					
• Teeth cleaned during pregnancy by a dentist or dental hygienist	613	44.7 (40.1-49.4)	500	49.5 (44.5-54.6)	46.3 (45.5-47.0)
<b>Health Insurance Status One Month Before Pregnancy<sup>††</sup></b>					
• Private insurance	598	68.6 (64.1-72.8)	488	73.3 (68.5-77.7)	63.0 (62.2-63.7)
• Medicaid	598	10.8 (8.2-14.0)	488	9.2 (6.5-12.7)	23.0 (22.3-23.6)
• No insurance	598	19.6 (16.2-23.7)	488	17.5 (13.8-21.8)	13.2 (12.6-13.7)
<b>Health Insurance Status for Prenatal Care<sup>††</sup></b>					
• Private insurance	559	68.4 (63.7-72.8)	468	69.0 (63.9-73.8)	60.7 (59.9-61.4)
• Medicaid	559	28.3 (24.1-32.9)	468	25.3 (21.0-30.2)	35.6 (34.9-36.4)
• No insurance	559	3.0 (1.7-5.1)	468	5.3 (3.2-8.7)	2.6 (2.3-2.9)
<b>Health Insurance Status Postpartum<sup>††§§</sup></b>					
• Private insurance	597	65.0 (60.3-69.4)	491	69.7 (64.6-74.3)	58.5 (57.7-59.2)
• Medicaid	597	16.8 (13.6-20.6)	491	12.5 (9.4-16.4)	29.7 (29.0-30.4)
• No insurance	597	17.5 (14.1-21.5)	491	17.5 (13.8-22.0)	10.8 (10.3-11.3)
<b>Infant Sleep Practices</b>					
• Baby most often laid on back to sleep	576	84.9 (81.1-88.0)	477	86.0 (81.8-89.3)	79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>					
• Ever breastfed	585	90.7 (87.6-93.1)	487	91.8 (88.5-94.2)	87.7 (87.2-88.2)
• Any breastfeeding at 8 weeks	578	73.8 (69.3-77.8)	480	76.3 (71.5-80.5)	67.7 (67.0-68.4)

<sup>§</sup>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

<sup>†</sup>Weighted percent (95% Confidence Interval)

<sup>††</sup>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”

<sup>§§</sup>Postpartum is defined as the time the PRAMS survey was completed

<sup>§</sup>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.

<sup>\*\*</sup>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).

<sup>†††</sup>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.

<sup>§§§</sup>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.