



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

Health Indicator	2016 <sup>z</sup>		2017 <sup>y</sup>		2018		2019 <sup>±</sup>		2020 <sup>≤</sup>		Overall 2020 <sup>  </sup>
	N#	% (95% CI) <sup>  </sup>	N#	% (95% CI) <sup>  </sup>	N#	% (95% CI) <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					857	36.9 (32.8-41.2)					43.6 (42.9-44.4)
<b>Pre-pregnancy Weight</b>											
• Underweight (body mass index [BMI] <18.5 kg/m <sup>2</sup> )					811	3.2 (1.8-5.6)					3.2 (2.9-3.5)
• Overweight (BMI 25–29.9 kg/m <sup>2</sup> )					811	26.4 (22.7-30.5)					26.1 (25.5-26.8)
• Obese (BMI ≥30 kg/m <sup>2</sup> )					811	29.2 (25.3-33.5)					27.7 (27.0-28.4)
<b>Substance Use</b>											
• Any cigarette smoking											
• During the 3 months before pregnancy					859	22.3 (18.6-26.6)					14.0 (13.4-14.5)
• During the last 3 months of pregnancy					859	14.2 (11.0-18.0)					6.5 (6.2-6.9)
• Postpartum					859	17.0 (13.6-20.9)					8.8 (8.3-9.2)
• Any e-cigarette use											
• During the 3 months before pregnancy					856	5.0 (3.2-7.5)					5.2 (4.9-5.6)
• During the last 3 months of pregnancy					857	1.8 (0.9-3.5)					1.5 (1.3-1.7)
• Hookah use in the last 2 years					850	4.6 (3.1-6.7)					4.4 (4.1-4.8)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy					852	3.1 (1.9-5.2)					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					844	3.4 (2.0-5.5)					2.5 (2.3-2.8)
• Experienced IPV during pregnancy by a husband or partner and/or by an ex-husband or ex-partner					847	3.9 (2.4-6.3)					1.7 (1.5-1.9)
<b>Depression</b>											
• Self-reported depression in the 3 months before pregnancy					857	22.2 (18.6-26.3)					15.5 (15.0-16.1)
• Self-reported depression during pregnancy					848	20.9 (17.4-24.9)					15.2 (14.7-15.8)
• Self-reported postpartum depressive symptoms <sup>**</sup>					855	18.1 (14.9-21.8)					13.4 (12.9-13.9)
<b>Health Care Services</b>											
• Health care visit in the 12 months before pregnancy					856	68.4 (64.2-72.3)					66.0 (65.3-66.8)
• Began prenatal care in 1st trimester					851	81.7 (78.0-84.9)					87.1 (86.5-87.6)
• Had a flu shot in the 12 months before delivery					854	55.6 (51.2-60.0)					60.9 (60.1-61.7)
• Had maternal postpartum checkup					855	88.5 (85.3-91.1)					88.1 (87.6-88.6)
<b>Pregnancy Intention</b>											
• Mistimed					849	29.2 (25.2-33.6)					17.7 (17.2-18.4)
• Unwanted pregnancy					849	7.2 (5.3-9.7)					6.3 (6.0-6.7)
• Unsure whether wanted pregnancy					849	15.9 (12.9-19.5)					15.5 (15.0-16.1)
• Intended pregnancy					849	47.7 (43.3-52.1)					60.4 (59.6-61.1)

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<b>Postpartum<sup>++</sup> Family Planning</b>											
• Use of any postpartum contraception <sup>+++</sup>					838	75.5 (71.5-79.1)					74.5 (73.9-75.2)
• Highly effective contraceptive methods					838	15.4 (12.4-19.0)					10.9 (10.4-11.4)
• Male or female sterilization					838	12.9 (10.3-16.0)					16.7 (16.1-17.3)
• Long-acting reversible contraceptive method <sup>§§</sup>					838	26.4 (22.5-30.6)					24.5 (23.9-25.2)
• Moderately effective contraceptive methods <sup>§§</sup>					838	20.8 (17.4-24.6)					22.4 (21.8-23.1)
• Least effective contraceptive methods <sup>§§</sup>											
<b>Oral Health</b>											
• Teeth cleaned during pregnancy by a dentist or dental hygienist					861	41.9 (37.6-46.3)					40.0 (39.3-40.8)
<b>Health Insurance Status One Month Before Pregnancy<sup>¶¶</sup></b>											
• Private insurance					829	55.9 (51.4-60.4)					61.8 (61.0-62.5)
• Medicaid					829	13.0 (10.3-16.4)					23.5 (22.9-24.1)
• No insurance					829	15.7 (12.7-19.4)					14.0 (13.4-14.5)
<b>Health Insurance Status for Prenatal Care<sup>¶¶</sup></b>											
• Private insurance					795	53.9 (49.3-58.4)					59.6 (58.8-60.3)
• Medicaid					795	28.3 (24.3-32.6)					36.6 (35.8-37.3)
• No insurance					795	5.1 (3.5-7.5)					2.8 (2.5-3.1)
<b>Health Insurance Status Postpartum<sup>++¶¶</sup></b>											
• Private insurance					825	53.1 (48.6-57.6)					56.4 (55.6-57.2)
• Medicaid					825	17.6 (14.4-21.3)					35.4 (34.7-36.1)
• No insurance					825	9.3 (6.9-12.4)					7.2 (6.8-7.7)
<b>Infant Sleep Practices</b>											
• Baby most often laid on back to sleep					833	83.4 (80.0-86.4)					79.5 (78.9-80.2)
<b>Breastfeeding Practices</b>											
• Ever breastfed					834	86.3 (82.9-89.1)					87.9 (87.3-88.4)
• Any breastfeeding at 8 weeks					827	62.7 (58.2-67.1)					68.5 (67.8-69.3)

<sup>z</sup> Did not participate in 2016.

<sup>y</sup> Did not meet the required 55% response rate threshold in 2017.

<sup>±</sup> Did not meet the required 50% response rate threshold in 2019.

<sup>≤</sup> Did not meet the required 50% response rate threshold in 2020.

<sup>||</sup> 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.

<sup>#</sup> Unweighted sample size.

<sup>¶</sup> Weighted percentage (95% confidence interval [CI]).

<sup>‡</sup> 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.”

<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> Postpartum defined as the time the PRAMS survey was completed.

<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 or natural family planning, withdrawal).

<sup>§§</sup> 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.

<sup>¶¶</sup> 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.