



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

Health Indicator	2016 ^o		2017 ^v		2018		2019		2020		Overall 2020 ^{ll}
	N#	% (95% CI) ^{nl}	N#	% (95% CI) ^{nl}	N#	% (95% CI) ^{nl}	N#	% (95% CI) ^{nl}	N#	% (95% CI) ^{nl}	% (95% CI) ^{nl}
Nutrition											
• Multivitamin use ≥4 times a week during the month before pregnancy					1607	47.0 (43.1-50.9)	2453	45.5 (42.4-48.6)	1670	47.2 (43.5-50.9)	43.6 (42.9-44.4)
Pre-pregnancy Weight											
• Underweight (body mass index [BMI] <18.5 kg/m ²)					1528	4.7 (3.2-6.8)	2318	2.8 (1.9-4.1)	1597	2.4 (1.4-3.9)	3.2 (2.9-3.5)
• Overweight (BMI 25–29.9 kg/m ²)					1528	24.3 (21.1-27.8)	2318	25.8 (23.1-28.6)	1597	26.0 (22.8-29.4)	26.1 (25.5-26.8)
• Obese (BMI ≥30 kg/m ²)					1528	22.9 (19.7-26.5)	2318	26.3 (23.6-29.2)	1597	27.1 (23.8-30.6)	27.7 (27.0-28.4)
Substance Use											
• Any cigarette smoking											
• During the 3 months before pregnancy					1597	16.9 (13.8-20.6)	2426	16.9 (14.5-19.6)	1657	16.1 (13.3-19.4)	14.0 (13.4-14.5)
• During the last 3 months of pregnancy					1596	7.6 (5.5-10.6)	2426	7.4 (5.7-9.4)	1656	7.5 (5.5-10.0)	6.5 (6.2-6.9)
• Postpartum					1596	8.8 (6.5-11.8)	2426	8.6 (6.8-10.8)	1658	8.6 (6.6-11.2)	8.8 (8.3-9.2)
• Any e-cigarette use											
• During the 3 months before pregnancy					1585	4.9 (3.3-7.5)	2426	5.5 (4.1-7.3)	1661	7.0 (5.2-9.5)	5.2 (4.9-5.6)
• During the last 3 months of pregnancy					1585	1.9 (0.9-3.8)	2427	1.1 (0.6-2.1)	1666	1.2 (0.5-2.7)	1.5 (1.3-1.7)
• Hookah use in the last 2 years					1580	2.7 (1.7-4.4)	2401	1.4 (0.8-2.4)	1643	1.4 (0.8-2.6)	4.4 (4.1-4.8)
• Heavy drinking (≥8 drinks a week) during the 3 months before pregnancy					1588	2.9 (1.9-4.7)	2414	3.9 (2.8-5.4)	1643	3.2 (2.1-4.9)	3.0 (2.8-3.3)
Intimate Partner Violence (IPV)^z											
• Experienced IPV during the 12 months before pregnancy by a husband or partner and/or by an ex-husband or ex-partner					1492	4.8 (3.1-7.3)	2299	3.0 (2.0-4.4)	1586	3.9 (2.6-5.8)	2.5 (2.3-2.8)
• Experienced IPV during pregnancy by a husband or partner and/or by an ex-husband or ex-partner					1487	3.5 (2.1-5.7)	2295	1.5 (0.9-2.4)	1577	2.5 (1.5-4.2)	1.7 (1.5-1.9)
Depression											
• Self-reported depression in the 3 months before pregnancy					1604	15.2 (12.4-18.6)	2441	17.1 (14.8-19.7)	1659	17.4 (14.7-20.6)	15.5 (15.0-16.1)
• Self-reported depression during pregnancy					1587	13.5 (10.9-16.6)	2402	17.9 (15.6-20.6)	1645	17.6 (14.8-20.8)	15.2 (14.7-15.8)
• Self-reported postpartum depressive symptoms ^{**}					1564	8.0 (6.3-10.1)	2389	12.7 (10.8-15.0)	1632	15.7 (13.1-18.7)	13.4 (12.9-13.9)
Health Care Services											
• Health care visit in the 12 months before pregnancy					1590	70.3 (66.6-73.7)	2426	68.5 (65.7-71.3)	1643	69.0 (65.6-72.3)	66.0 (65.3-66.8)
• Began prenatal care in 1st trimester					1571	91.6 (89.4-93.4)	2379	89.9 (88.0-91.6)	1614	89.1 (86.6-91.1)	87.1 (86.5-87.6)
• Had a flu shot in the 12 months before delivery					1570	68.8 (64.9-72.4)	2377	67.4 (64.3-70.4)	1616	66.9 (63.2-70.5)	60.9 (60.1-61.7)
• Had maternal postpartum checkup					1570	92.8 (90.5-94.6)	2399	93.2 (91.6-94.5)	1644	91.9 (89.7-93.6)	88.1 (87.6-88.6)
Pregnancy Intention											
• Mistimed					1574	14.6 (12.1-17.6)	2416	15.3 (13.2-17.6)	1636	15.3 (12.8-18.3)	17.7 (17.2-18.4)
• Unwanted pregnancy					1574	4.4 (3.0-6.5)	2416	4.6 (3.5-6.1)	1636	5.5 (4.0-7.5)	6.3 (6.0-6.7)
• Unsure whether wanted pregnancy					1574	15.7 (13.0-18.9)	2416	14.1 (12.1-16.4)	1636	16.5 (13.8-19.6)	15.5 (15.0-16.1)
• Intended pregnancy					1574	65.2 (61.4-68.9)	2416	66.0 (63.0-68.9)	1636	62.7 (58.9-66.3)	60.4 (59.6-61.1)

Health Indicator	2016 ^o		2017 ^v		2018		2019		2020		Overall 2020 ^{ll}
	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	N [#]	% (95% CI) [¶]	% (95% CI) [¶]
Postpartum⁺⁺ Family Planning											
• Use of any postpartum contraception ⁺⁺⁺					1556	80.5 (77.1-83.5)	2384	82.0 (79.6-84.3)	1619	74.8 (71.4-78.0)	74.5 (73.9-75.2)
• Highly effective contraceptive methods					1556	11.9 (9.6-14.7)	2384	13.0 (11.0-15.3)	1619	9.6 (7.6-11.9)	10.9 (10.4-11.4)
• Male or female sterilization					1556	26.7 (23.4-30.3)	2384	28.1 (25.3-31.0)	1619	28.8 (25.4-32.3)	16.7 (16.1-17.3)
• Long-acting reversible contraceptive method ^{ss}					1556	21.7 (18.5-25.3)	2384	18.8 (16.4-21.5)	1619	17.9 (15.2-21.0)	24.5 (23.9-25.2)
• Moderately effective contraceptive methods ^{ss}					1556	20.1 (17.1-23.4)	2384	22.2 (19.7-25.0)	1619	18.6 (15.9-21.7)	22.4 (21.8-23.1)
• Least effective contraceptive methods ^{ss}											
Oral Health											
• Teeth cleaned during pregnancy by a dentist or dental hygienist					1597	53.2 (49.3-57.2)	2420	50.6 (47.4-53.7)	1657	44.5 (40.8-48.2)	40.0 (39.3-40.8)
Health Insurance Status One Month Before Pregnancy^{¶¶}											
• Private insurance					1536	63.2 (59.1-67.0)	2362	59.6 (56.5-62.7)	1637	63.2 (59.6-66.7)	61.8 (61.0-62.5)
• Medicaid					1536	25.7 (22.2-29.7)	2362	29.3 (26.4-32.4)	1637	27.4 (24.1-30.9)	23.5 (22.9-24.1)
• No insurance					1536	11.1 (8.9-13.7)	2362	11.0 (9.4-12.9)	1637	9.4 (7.7-11.5)	14.0 (13.4-14.5)
Health Insurance Status for Prenatal Care^{¶¶}											
• Private insurance					1524	59.1 (55.0-63.1)	2333	59.1 (55.9-62.1)	1608	59.9 (56.2-63.6)	59.6 (58.8-60.3)
• Medicaid					1524	40.3 (36.3-44.3)	2333	40.0 (37.0-43.2)	1608	39.4 (35.8-43.2)	36.6 (35.8-37.3)
• No insurance					1524	0.6 (0.3-1.5)	2333	0.9 (0.5-1.7)	1608	0.7 (0.3-1.7)	2.8 (2.5-3.1)
Health Insurance Status Postpartum^{++¶¶}											
• Private insurance					1540	54.8 (50.7-58.8)	2361	54.7 (51.6-57.9)	1617	55.6 (51.9-59.4)	56.4 (55.6-57.2)
• Medicaid					1540	37.1 (33.2-41.3)	2361	37.4 (34.4-40.6)	1617	41.0 (37.3-44.8)	35.4 (34.7-36.1)
• No insurance					1540	8.1 (6.3-10.3)	2361	7.8 (6.6-9.2)	1617	3.3 (2.5-4.5)	7.2 (6.8-7.7)
Infant Sleep Practices											
• Baby most often laid on back to sleep					1554	86.8 (84.0-89.2)	2380	85.9 (83.8-87.8)	1636	84.0 (81.1-86.5)	79.5 (78.9-80.2)
Breastfeeding Practices											
• Ever breastfed					1563	96.5 (94.8-97.7)	2398	96.4 (95.2-97.4)	1636	96.1 (94.2-97.4)	87.9 (87.3-88.4)
• Any breastfeeding at 8 weeks					1557	85.3 (82.2-87.8)	2388	83.7 (81.3-85.9)	1625	82.8 (79.8-85.5)	68.5 (67.8-69.3)

^o Did not meet the required 55% response rate threshold in 2016.

^v Did not meet the required 55% response rate threshold in 2017.

^{ll} 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.

[#] Unweighted sample size.

[¶] Weighted percentage (95% confidence interval [CI]).

[‡] 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.”

^{**} 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.

⁺⁺ Postpartum defined as the time the PRAMS survey was completed.

^{ss} 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).

^{ss} 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.

^{¶¶} 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.