



Prevalence of Selected Maternal and Child Health Indicators* for Missouri, Pregnancy Risk Assessment Monitoring System (PRAMS), 2012-2015

Health Indicator*	2012		2013		2014		2015		Overall 2015 [¶]
	n [†]	% [§] (95% CI) [‡]	n [†]	% [§] (95% CI) [‡]	n [†]	% [§] (95% CI) [‡]	n [†]	% [§] (95% CI) [‡]	% [§]
Nutrition and Exercise									
- Multivitamin use \geq 4 days a week during the month before pregnancy	830	33.6 (30.2-37.3)	1179	37.1 (34.1-40.2)	1162	35.9 (32.9-39.1)	1110	39.2 (36.0-42.5)	38.7
- Dieting during the 12 months before pregnancy	841	32.8 (29.4-36.5)	1180	29.1 (26.3-32.1)	1167	32.9 (29.9-36.0)	1128	29.8 (26.8-32.9)	30.1
- Exercising \geq 3 days a week during the 12 months before pregnancy	843	45.6 (41.8-49.4)	1180	45.9 (42.7-49.1)	1169	48.7 (45.4-52.0)	1126	46.8 (43.5-50.1)	47.3
Pre-pregnancy Weight									
- Underweight (BMI<18.5)	834	4.7 (3.3-6.6)	1162	3.7 (2.7-5.1)	1148	4.6 (3.4-6.2)	1116	4.4 (3.3-6.0)	3.9
- Overweight (BMI 25-29.9)	834	28.9 (25.5-32.5)	1162	25.0 (22.2-27.9)	1148	24.8 (22.0-27.8)	1116	24.8 (22.0-27.8)	24.3
- Obese (BMI \geq 30)	834	23.0 (19.9-26.4)	1162	24.2 (21.5-27.1)	1148	27.0 (24.2-30.1)	1116	24.7 (21.9-27.7)	24.1
Substance Use									
- Any cigarette smoking during the 3 months before pregnancy	834	32.2 (28.7-35.8)	1174	28.3 (25.5-31.3)	1158	30.0 (27.0-33.2)	1113	27.1 (24.2-30.2)	19.4
- Any cigarette smoking during the last 3 months of pregnancy	833	19.0 (16.2-22.2)	1174	15.1 (12.9-17.5)	1159	17.6 (15.2-20.4)	1112	15.1 (12.8-17.7)	8.8
- Any cigarette smoking postpartum	834	23.5 (20.4-26.9)	1173	19.4 (17.0-22.1)	1158	23.0 (20.2-26.0)	1112	20.7 (18.1-23.5)	12.6
- Any alcohol use during the 3 months before pregnancy	834	58.4 (54.5-62.1)	1177	57.0 (53.7-60.1)	1160	57.6 (54.3-60.9)	1115	58.3 (54.9-61.5)	55.3
- Any alcohol use during the last 3 months of pregnancy	834	8.4 (6.6-10.8)	1178	8.4 (6.8-10.4)	1160	6.5 (5.1-8.3)	1116	6.5 (5.0-8.3)	8.0
Intimate Partner Violence (IPV)									
- Experienced IPV during the 12 months before pregnancy	837	3.2 (2.1-4.9)	1181	4.3 (3.2-5.9)	1168	2.4 (1.5-3.6)	1122	3.5 (2.4-5.1)	2.3
- Experienced IPV during pregnancy	836	2.0 (1.2-3.4)	1178	2.6 (1.7-3.8)	1168	2.9 (2.0-4.3)	1124	3.8 (2.6-5.4)	2.1
Depression									
- Told by a provider had depression before pregnancy [#]	827	11.6 (9.3-14.3)	1174	9.6 (7.9-11.7)	1150	15.7 (13.4-18.4)	1110	11.9 (9.9-14.2)	10.5
- Self-reported postpartum depressive symptoms	832	15.0 (12.5-17.9)	1176	12.5 (10.5-14.8)	1163	12.6 (10.6-15.0)	1120	14.0 (11.8-16.6)	12.8
Pregnancy Intention and Family Planning									
- Mistimed/unwanted pregnancy	689	45.9 (41.8-50.2)	973	42.1 (38.6-45.6)	932	38.0 (34.5-41.7)	917	38.2 (34.6-41.9)	34.2
- Unsure about pregnancy	823	17.2 (14.5-20.4)	1160	16.5 (14.2-19.1)	1145	19.9 (17.3-22.8)	1105	17.8 (15.3-20.6)	15.4
- Postpartum contraceptive use	837	84.8 (81.8-87.3)	1177	83.5 (80.9-85.7)	1159	83.4 (80.8-85.7)	1123	79.7 (76.9-82.3)	78.4

Health Care Services									
- Talked to provider about improving health before pregnancy [#]	828	23.6 (20.5-27.1)	1178	22.7 (20.1-25.5)	1155	20.7 (18.2-23.4)	1112	20.7 (18.1-23.5)	22.8
- Began prenatal care in 1st trimester	824	83.6 (80.4-86.3)	1159	83.7 (81.1-86.1)	1146	82.5 (79.7-84.9)	1102	82.7 (79.9-85.2)	83.0
- Took childbirth class [#]	835	25.8 (22.6-29.3)	1179	21.4 (18.9-24.1)	1165	19.9 (17.5-22.6)	1116	21.5 (18.9-24.4)	21.6
- Had home visitor during pregnancy [#]	834	7.1 (5.3-9.5)	1178	8.8 (7.0-10.9)	1162	9.3 (7.4-11.6)	1117	9.1 (7.2-11.3)	6.9
- Had flu shot before or during pregnancy	834	45.5 (41.7-49.3)	1172	54.7 (51.5-57.9)	1164	57.3 (54.0-60.5)	1118	57.4 (54.0-60.7)	57.3
- Had maternal postpartum checkup	840	90.4 (87.9-92.4)	1181	89.0 (86.7-90.9)	1168	88.9 (86.6-90.9)	1124	88.4 (86.0-90.4)	89.7
Oral Health									
- Teeth cleaned during 12 months before pregnancy	843	50.8 (47.0-54.6)	1177	49.4 (46.1-52.6)	1169	49.8 (46.5-53.1)	1126	50.1 (46.8-53.5)	56.3
- Teeth cleaned during pregnancy	839	48.6 (44.8-52.4)	1175	48.5 (45.3-51.7)	1156	47.0 (43.7-50.3)	1119	48.2 (44.8-51.5)	48.3
- Had dental insurance during pregnancy [#]	830	74.8 (71.3-77.9)	1169	73.2 (70.2-76.0)	1149	72.1 (69.0-75.0)	1109	75.9 (72.8-78.7)	72.6
Pre-pregnancy Health Insurance [‡] Status									
- Private insurance	816	57.9 (54.1-61.7)	1144	59.0 (55.7-62.2)	1143	58.1 (54.8-61.4)	1091	62.4 (59.0-65.7)	58.5
- Medicaid	816	17.0 (14.3-20.2)	1144	19.5 (17.0-22.3)	1143	15.3 (12.9-18.2)	1091	17.8 (15.2-20.7)	21.8
- No insurance	816	25.0 (21.8-28.6)	1144	21.5 (18.9-24.4)	1143	26.5 (23.7-29.6)	1091	19.7 (17.1-22.7)	18.7
Health Insurance [‡] Status During Pregnancy									
- Private insurance	821	54.4 (50.6-58.3)	1137	55.5 (52.2-58.8)	1116	57.9 (54.5-61.2)	1084	58.9 (55.4-62.2)	57.0
- Medicaid	821	42.8 (39.0-46.7)	1137	41.6 (38.4-44.9)	1116	36.9 (33.6-40.3)	1084	38.5 (35.1-41.9)	38.4
- No insurance	840	3.0 (1.9-4.7)	1179	3.6 (2.5-5.0)	1154	5.4 (4.0-7.2)	1113	2.7 (1.8-4.1)	2.9
Health Insurance Status Postpartum									
- Private insurance	820	57.1 (53.2-60.9)	1155	55.8 (52.6-59.1)	1145	57.2 (53.8-60.5)	1099	57.5 (54.0-60.8)	55.2
- Medicaid	820	24.5 (21.3-28.0)	1155	24.7 (22.0-27.7)	1145	22.3 (19.5-25.3)	1099	28.5 (25.5-31.8)	29.1
- No insurance	841	18.0 (15.2-21.1)	1181	19.0 (16.6-21.7)	1168	20.2 (17.6-23.0)	1126	13.7 (11.5-16.2)	14.2
Infant Sleep Practices									
- Baby most often laid on back to sleep	805	77.0 (73.5-80.1)	1135	76.9 (74.0-79.6)	1117	75.5 (72.4-78.3)	1081	79.4 (76.5-82.1)	78.4
Breastfeeding Practices									
- Ever breastfed	815	80.3 (77.0-83.3)	1153	83.5 (80.9-85.8)	1131	82.1 (79.3-84.6)	1099	84.0 (81.3-86.4)	87.1
- Any breastfeeding at 8 weeks	813	53.0 (49.1-56.8)	1142	54.9 (51.7-58.1)	1129	55.7 (52.4-59.0)	1097	59.8 (56.4-63.1)	65.6

* Indicators and definitions available in PRAMStat (<http://www.cdc.gov/prams/pramstat/index.html>) unless otherwise indicated.

[†] Unweighted sample size

[§] Weighted percent

[¥] 95% Confidence Interval

[¶] PRAMS site aggregate for 2015: Alabama, 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, Ohio, Oklahoma, Oregon, Pennsylvania, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming met the required 55% response rate threshold for inclusion.

[#] Indicator is new for Phase 7 (2012-2015) survey and is not currently available in PRAMStat.

[‡] Insurance is coded as Medicaid (Medicaid or state-named Medicaid program); Private (Private only, both Medicaid & private, any other insurance in combination with private, TRICARE or other military insurance); and No insurance (no insurance or Indian Health Service (IHS) only; in Alaska this also includes Alaska Native Health Services and Native Regional Health Corporations that are part of the IHS response option).