



Prevalence of Selected Maternal and Child Health Indicators* for Hawaii, 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	1449	33.7 (30.6-36.8)	1430	35.4 (32.1-38.8)	1253	40.4 (36.7-44.2)	1257	36.1 (32.6-39.8)	38.7
- Dieting during the 12 months before pregnancy	1476	30.2 (27.3-33.2)	1471	30.0 (26.9-33.2)	1304	26.4 (23.3-29.8)	1292	28.7 (25.5-32.2)	30.1
- Exercising \geq 3 days a week during the 12 months before pregnancy	1479	52.7 (49.5-56.0)	1470	54.9 (51.4-58.3)	1304	54.4 (50.7-58.1)	1292	54.9 (51.2-58.5)	47.3
Pre-pregnancy Weight									
- Underweight (BMI<18.5)	1431	4.1 (3.0-5.6)	1436	4.7 (3.4-6.4)	1250	4.9 (3.5-6.9)	1247	4.7 (3.3-6.5)	3.9
- Overweight (BMI 25-29.9)	1431	19.4 (17.0-22.1)	1436	22.3 (19.5-25.4)	1250	21.2 (18.3-24.5)	1247	23.7 (20.7-27.1)	24.3
- Obese (BMI \geq 30)	1431	17.2 (14.8-19.8)	1436	18.3 (15.8-21.2)	1250	18.1 (15.3-21.2)	1247	19.3 (16.5-22.5)	24.1
Substance Use									
- Any cigarette smoking during the 3 months before pregnancy	1437	16.1 (13.9-18.6)	1442	18.2 (15.6-21.0)	1263	13.7 (11.3-16.4)	1256	12.0 (9.8-14.5)	19.4
- Any cigarette smoking during the last 3 months of pregnancy	1436	4.2 (3.1-5.6)	1442	5.6 (4.2-7.2)	1266	4.5 (3.2-6.3)	1257	4.9 (3.5-6.7)	8.8
- Any cigarette smoking postpartum	1437	8.0 (6.4-10.0)	1441	9.2 (7.4-11.4)	1265	7.5 (5.7-9.7)	1255	6.3 (4.8-8.3)	12.6
- Any alcohol use during the 3 months before pregnancy	1430	53.8 (50.5-57.1)	1435	53.1 (49.6-56.6)	1259	49.4 (45.7-53.2)	1251	54.5 (50.8-58.2)	55.3
- Any alcohol use during the last 3 months of pregnancy	1431	7.9 (6.3-9.9)	1438	7.6 (6.0-9.6)	1256	8.5 (6.7-10.7)	1253	8.7 (6.8-10.9)	8.0
Intimate Partner Violence (IPV)									
- Experienced IPV during the 12 months before pregnancy	1439	2.0 (1.3-3.1)	1450	3.0 (2.1-4.4)	1292	2.0 (1.2-3.3)	1282	2.8 (1.8-4.3)	2.3
- Experienced IPV during pregnancy	1440	2.1 (1.4-3.3)	1450	3.2 (2.1-4.7)	1294	1.7 (0.9-3.0)	1282	2.2 (1.3-3.6)	2.1
Depression									
- Told by a provider had depression before pregnancy [#]	1445	4.6 (3.4-6.1)	1421	4.5 (3.2-6.1)	1240	3.6 (2.4-5.3)	1257	4.4 (3.1-6.1)	10.5
- Self-reported postpartum depressive symptoms	1465	10.6 (8.8-12.7)	1465	9.5 (7.7-11.6)	1292	11.0 (8.8-13.6)	1277	9.0 (7.1-11.3)	12.8
Pregnancy Intention and Family Planning									
- Mistimed/unwanted pregnancy	1172	40.9 (37.3-44.5)	1137	33.9 (30.3-37.7)	999	32.2 (28.3-36.3)	981	34.6 (30.7-38.8)	34.2
- Unsure about pregnancy	1435	17.4 (15.0-20.0)	1417	19.3 (16.7-22.2)	1229	18.6 (15.8-21.7)	1248	21.0 (18.2-24.1)	15.4
- Postpartum contraceptive use	1466	75.7 (72.7-78.4)	1462	66.6 (63.2-69.9)	1296	71.3 (67.7-74.6)	1281	73.2 (69.8-76.4)	78.4

Health Care Services									
- Talked to provider about improving health before pregnancy [#]	1443	24.3 (21.6-27.2)	1426	25.3 (22.4-28.5)	1254	27.3 (24.1-30.8)	1254	26.3 (23.2-29.8)	22.8
- Began prenatal care in 1st trimester	1452	88.2 (86.0-90.1)	1434	88.3 (86.0-90.2)	1256	84.9 (81.9-87.4)	1268	86.0 (83.3-88.3)	83.0
- Took childbirth class [#]	1476	22.2 (19.6-25.0)	1466	24.4 (21.5-27.6)	1289	20.5 (17.7-23.6)	1290	20.6 (17.7-23.8)	21.6
- Had home visitor during pregnancy [#]	1475	4.4 (3.3-5.9)	1465	4.4 (3.3-6.0)	1289	4.6 (3.3-6.4)	1291	3.7 (2.6-5.4)	6.9
- Had flu shot before or during pregnancy	1410	41.4 (38.2-44.7)	1440	51.0 (47.5-54.5)	1260	52.5 (48.8-56.2)	1259	59.1 (55.6-62.6)	57.3
- Had maternal postpartum checkup	1472	88.3 (86.0-90.3)	1467	88.2 (85.7-90.2)	1300	90.3 (87.9-92.3)	1286	89.7 (87.3-91.7)	89.7
Oral Health									
- Teeth cleaned during 12 months before pregnancy	1481	51.8 (48.5-55.0)	1474	54.2 (50.7-57.6)	1299	57.1 (53.4-60.8)	1291	61.9 (58.4-65.4)	56.3
- Teeth cleaned during pregnancy	1471	42.5 (39.3-45.8)	1460	46.8 (43.4-50.3)	1280	46.9 (43.2-50.7)	1285	46.7 (43.0-50.4)	48.3
- Had dental insurance during pregnancy [#]	1458	72.4 (69.4-75.2)	1450	76.5 (73.4-79.3)	1274	76.2 (72.9-79.3)	1274	76.5 (73.3-79.4)	72.6
Pre-pregnancy Health Insurance [‡] Status									
- Private insurance	1430	67.8 (64.6-70.7)	1409	69.2 (66.0-72.2)	1233	69.0 (65.4-72.4)	1243	67.2 (63.6-70.5)	58.5
- Medicaid	1430	25.5 (22.8-28.5)	1409	25.5 (22.7-28.6)	1233	25.5 (22.3-28.9)	1243	28.0 (24.8-31.4)	21.8
- No insurance	1430	6.7 (5.2-8.5)	1409	5.3 (4.0-7.0)	1233	5.5 (4.1-7.3)	1243	4.9 (3.5-6.7)	18.7
Health Insurance [‡] Status During Pregnancy									
- Private insurance	1437	66.1 (62.9-69.1)	1421	67.5 (64.2-70.5)	1250	67.2 (63.5-70.6)	1264	66.6 (63.1-69.9)	57.0
- Medicaid	1437	33.2 (30.2-36.4)	1421	31.7 (28.7-35.0)	1250	31.8 (28.4-35.4)	1264	32.8 (29.5-36.3)	38.4
- No insurance	1474	0.8 (0.4-1.5)	1466	1.1 (0.6-2.1)	1294	1.0 (0.5-2.2)	1286	0.6 (0.3-1.3)	2.9
Health Insurance Status Postpartum									
- Private insurance	1457	61.9 (58.7-65.0)	1452	64.0 (60.7-67.1)	1281	65.3 (61.7-68.7)	1271	62.4 (58.8-65.8)	55.2
- Medicaid	1457	34.0 (31.0-37.2)	1452	31.6 (28.6-34.7)	1281	31.5 (28.2-34.9)	1271	33.8 (30.5-37.3)	29.1
- No insurance	1487	4.0 (3.0-5.4)	1479	4.4 (3.1-6.1)	1309	3.2 (2.1-4.8)	1295	3.8 (2.7-5.4)	14.2
Infant Sleep Practices									
- Baby most often laid on back to sleep	1441	82.0 (79.4-84.4)	1419	79.2 (76.2-82.0)	1257	78.6 (75.3-81.5)	1245	81.5 (78.5-84.2)	78.4
Breastfeeding Practices									
- Ever breastfed	1420	94.8 (92.9-96.2)	1427	96.3 (94.8-97.4)	1272	97.6 (96.3-98.4)	1264	95.7 (93.9-97.0)	87.1
- Any breastfeeding at 8 weeks	1449	77.8 (74.9-80.5)	1434	80.2 (77.2-82.8)	1265	80.2 (77.0-83.1)	1257	80.6 (77.4-83.4)	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).