

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

| Health Indicator*   | 2012           |                                      | 2013           |                                      | 2014           |                                      | 2015           |                                      | Overall<br>2015 <sup>¶</sup> |
|---|----------------|--------------------------------------|----------------|--------------------------------------|----------------|--------------------------------------|----------------|--------------------------------------|------------------------------|
|   | n <sup>†</sup> | % <sup>§</sup> (95% CI) <sup>¥</sup> | n <sup>†</sup> | % <sup>§</sup> (95% CI) <sup>¥</sup> | n <sup>†</sup> | % <sup>§</sup> (95% CI) <sup>¥</sup> | n <sup>†</sup> | % <sup>§</sup> (95% CI) <sup>¥</sup> | % <sup>§</sup>               |
| Nutrition and Exercise  |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Multivitamin use $\geq$ 4 days a week during the month before pregnancy | 1833           | 33.4 (29.8-37.1)                     | 1888           | 37.1 (33.4-41.0)                     | 1854           | 32.2 (28.6-36.0)                     | 1940           | 37.3 (33.7-41.1)                     | 38.7                         |
| - Dieting during the 12 months before pregnancy                           | 1832           | 32.5 (28.9-36.2)                     | 1878           | 30.4 (26.9-34.1)                     | 1857           | 33.1 (29.5-37.0)                     | 1945           | 34.0 (30.5-37.7)                     | 30.1                         |
| - Exercising $\geq$ 3 days a week during the 12 months before pregnancy   | 1831           | 45.4 (41.5-49.4)                     | 1879           | 48.2 (44.2-52.1)                     | 1856           | 49.1 (45.1-53.2)                     | 1947           | 50.8 (47.0-54.6)                     | 47.3                         |
| Pre-pregnancy Weight  |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Underweight (BMI<18.5)  | 1795           | 5.3 (3.8-7.5)                        | 1818           | 4.4 (2.9-6.5)                        | 1807           | 4.2 (2.8-6.3)                        | 1899           | 3.7 (2.5-5.5)                        | 3.9                          |
| - Overweight (BMI 25-29.9)  | 1795           | 24.6 (21.3-28.2)                     | 1818           | 25.6 (22.3-29.3)                     | 1807           | 24.6 (21.3-28.3)                     | 1899           | 26.5 (23.2-30.0)                     | 24.3                         |
| - Obese (BMI <u>&gt;</u> 30)  | 1795           | 22.9 (19.8-26.4)                     | 1818           | 21.2 (18.1-24.6)                     | 1807           | 24.2 (20.9-27.7)                     | 1899           | 26.8 (23.6-30.3)                     | 24.1                         |
| Substance Use   |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Any cigarette smoking during the 3 months before pregnancy              | 1835           | 28.6 (25.1-32.5)                     | 1872           | 28.4 (24.9-32.2)                     | 1843           | 28.8 (25.2-32.8)                     | 1935           | 27.3 (23.9-30.8)                     | 19.4                         |
| - Any cigarette smoking during the last 3 months of pregnancy             | 1834           | 12.0 (9.6-14.9)                      | 1872           | 13.1 (10.5-16.1)                     | 1842           | 14.8 (12.0-18.0)                     | 1934           | 13.7 (11.2-16.6)                     | 8.8                          |
| - Any cigarette smoking postpartum  | 1834           | 20.7 (17.6-24.3)                     | 1871           | 18.8 (15.8-22.3)                     | 1844           | 21.7 (18.4-25.5)                     | 1937           | 20.2 (17.2-23.5)                     | 12.6                         |
| - Any alcohol use during the 3 months before pregnancy                    | 1830           | 54.1 (50.0-58.0)                     | 1873           | 52.2 (48.2-56.1)                     | 1840           | 56.8 (52.7-60.8)                     | 1933           | 52.5 (48.7-56.3)                     | 55.3                         |
| - Any alcohol use during the last 3 months of pregnancy                   | 1829           | 5.6 (4.1-7.7)                        | 1874           | 3.9 (2.7-5.7)                        | 1844           | 7.0 (5.2-9.4)                        | 1936           | 5.0 (3.6-6.9)                        | 8.0                          |
| Intimate Partner Violence (IPV)   |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Experienced IPV during the 12 months before pregnancy                   | 1836           | 2.7 (1.7-4.3)                        | 1877           | 4.1 (2.8-5.9)                        | 1848           | 3.7 (2.3-5.9)                        | 1943           | 3.7 (2.5-5.5)                        | 2.3                          |
| - Experienced IPV during pregnancy  | 1836           | 2.3 (1.3-3.9)                        | 1877           | 3.4 (2.2-5.3)                        | 1848           | 2.4 (1.4-4.4)                        | 1942           | 2.3 (1.4-3.8)                        | 2.1                          |
| Depression  |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Told by a provider had depression before pregnancy#                     | 1825           | 10.8 (8.5-13.6)                      | 1872           | 14.5 (11.9-17.6)                     | 1826           | 10.6 (8.3-13.4)                      | 1912           | 13.1 (10.8-15.9)                     | 10.5                         |
| - Self-reported postpartum depressive symptoms                            | 1834           | 14.9 (12.3-18.0)                     | 1864           | 15.9 (13.2-19.1)                     | 1843           | 16.4 (13.5-19.9)                     | 1943           | 16.1 (13.5-19.0)                     | 12.8                         |
| Pregnancy Intention and Family Planning                                   |                |                                      |                |                                      |                |                                      |                |                                      |                              |
| - Mistimed/unwanted pregnancy   | 1552           | 42.7 (38.4-47.1)                     | 1571           | 39.4 (35.2-43.8)                     | 1538           | 40.8 (36.5-45.3)                     | 1593           | 38.0 (34.0-42.2)                     | 34.2                         |
| - Unsure about pregnancy  | 1820           | 15.0 (12.4-18.2)                     | 1881           | 18.9 (15.9-22.3)                     | 1843           | 18.0 (14.9-21.4)                     | 1934           | 17.0 (14.3-20.1)                     | 15.4                         |
| - Postpartum contraceptive use  | 1823           | 82.1 (78.9-84.9)                     | 1867           | 83.4 (80.4-86.1)                     | 1849           | 77.0 (73.3-80.3)                     | 1946           | 81.4 (78.3-84.2)                     | 78.4                         |

| Health Care Services  |      |                  |      |                  |      |                  |      |                  |      |
|---|------|------------------|------|------------------|------|------------------|------|------------------|------|
| - Talked to provider about improving health before pregnancy# | 1830 | 18.2 (15.4-21.5) | 1889 | 19.9 (17.0-23.2) | 1852 | 18.9 (15.9-22.3) | 1938 | 23.7 (20.6-27.1) | 22.8 |
| - Began prenatal care in 1st trimester                        | 1819 | 80.0 (76.5-83.1) | 1873 | 84.3 (81.1-87.1) | 1825 | 82.1 (78.6-85.1) | 1926 | 85.3 (82.3-87.9) | 83.0 |
| - Took childbirth class#                                      | 1834 | 21.9 (18.8-25.5) | 1882 | 16.4 (13.8-19.4) | 1855 | 20.7 (17.6-24.2) | 1942 | 17.7 (14.9-20.8) | 21.6 |
| - Had home visitor during pregnancy#                          | 1837 | 6.0 (4.3-8.4)    | 1881 | 4.9 (3.4-7.0)    | 1854 | 4.6 (3.1-6.7)    | 1942 | 4.2 (2.9-5.9)    | 6.9  |
| - Had flu shot before or during pregnancy                     | 1793 | 43.9 (39.9-47.9) | 1861 | 51.9 (47.8-55.8) | 1836 | 50.9 (46.8-55.0) | 1919 | 53.0 (49.1-56.8) | 57.3 |
| - Had maternal postpartum checkup                             | 1837 | 87.2 (84.2-89.6) | 1871 | 86.4 (83.2-89.0) | 1848 | 90.5 (87.8-92.7) | 1948 | 87.3 (84.6-89.7) | 89.7 |
| Oral Health   |      |                  |      |                  |      |                  |      |                  |      |
| - Teeth cleaned during 12 months before pregnancy             | 1836 | 51.7 (47.6-55.6) | 1880 | 51.1 (47.1-55.1) | 1854 | 50.5 (46.5-54.6) | 1947 | 51.5 (47.7-55.3) | 56.3 |
| - Teeth cleaned during pregnancy                              | 1830 | 50.6 (46.6-54.6) | 1870 | 48.9 (44.9-52.9) | 1845 | 45.4 (41.5-49.5) | 1938 | 41.3 (37.6-45.1) | 48.3 |
| - Had dental insurance during pregnancy <sup>#</sup>          | 1814 | 75.3 (71.6-78.6) | 1851 | 75.2 (71.7-78.5) | 1817 | 74.0 (70.2-77.5) | 1920 | 63.7 (59.9-67.3) | 72.6 |
| Pre-pregnancy Health Insurance <sup>‡</sup> Status            |      |                  |      |                  |      |                  |      |                  |      |
| - Private insurance   | 1816 | 48.6 (44.6-52.6) | 1860 | 48.9 (45.0-52.9) | 1839 | 53.1 (49.0-57.2) | 1919 | 54.5 (50.6-58.3) | 58.5 |
| - Medicaid  | 1816 | 15.0 (12.2-18.3) | 1860 | 16.3 (13.4-19.8) | 1839 | 12.6 (10.1-15.8) | 1919 | 13.8 (11.4-16.7) | 21.8 |
| - No insurance  | 1816 | 32.9 (29.1-36.9) | 1860 | 28.9 (25.4-32.7) | 1839 | 29.5 (25.8-33.5) | 1919 | 28.8 (25.4-32.5) | 18.7 |
| Health Insurance <sup>‡</sup> Status During Pregnancy         |      |                  |      |                  |      |                  |      |                  |      |
| - Private insurance   | 1797 | 44.7 (40.8-48.7) | 1844 | 44.0 (40.1-48.0) | 1813 | 47.3 (43.3-51.4) | 1895 | 50.7 (46.9-54.6) | 57.0 |
| - Medicaid  | 1797 | 52.6 (48.6-56.6) | 1844 | 53.6 (49.6-57.6) | 1813 | 51.2 (47.1-55.3) | 1895 | 46.9 (43.1-50.8) | 38.4 |
| - No insurance  | 1830 | 3.2 (2.1-4.9)    | 1873 | 2.5 (1.6-3.9)    | 1835 | 1.6 (0.9-2.9)    | 1930 | 2.5 (1.5-4.0)    | 2.9  |
| Health Insurance Status Postpartum                            |      |                  |      |                  |      |                  |      |                  |      |
| - Private insurance   | 1786 | 45.6 (41.6-49.6) | 1849 | 46.5 (42.6-50.5) | 1834 | 52.6 (48.5-56.7) | 1925 | 52.3 (48.5-56.1) | 55.2 |
| - Medicaid  | 1786 | 17.7 (14.7-21.2) | 1849 | 16.0 (13.2-19.4) | 1834 | 14.2 (11.5-17.4) | 1925 | 15.3 (12.8-18.3) | 29.1 |
| - No insurance  | 1841 | 30.5 (26.8-34.4) | 1879 | 29.1 (25.6-33.0) | 1858 | 28.9 (25.2-32.9) | 1950 | 27.6 (24.3-31.2) | 14.2 |
| Infant Sleep Practices  |      |                  |      |                  |      |                  |      |                  |      |
| - Baby most often laid on back to sleep                       | 1698 | 72.6 (68.8-76.1) | 1749 | 67.8 (63.9-71.6) | 1693 | 75.3 (71.6-78.8) | 1805 | 81.2 (78.1-84.0) | 78.4 |
| Breastfeeding Practices                                       |      |                  |      |                  |      |                  |      |                  |      |
| - Ever breastfed  | 1732 | 85.7 (82.5-88.4) | 1783 | 82.7 (79.3-85.7) | 1734 | 85.0 (81.6-87.8) | 1857 | 85.0 (81.9-87.6) | 87.1 |
| - Any breastfeeding at 8 weeks                                | 1725 | 55.7 (51.6-59.7) | 1773 | 53.2 (49.2-57.3) | 1721 | 55.2 (51.0-59.2) | 1842 | 57.8 (54.0-61.6) | 65.6 |
|   |      |                  |      |                  |      |                  |      |                  |      |

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

<sup>&</sup>lt;sup>†</sup> Unweighted sample size

<sup>§</sup> Weighted percent

<sup>¥ 95%</sup> Confidence Interval

PRAMS site aggregate for 2015: Alabama, Alaska, Arkansas, Colorado, Connecticut, Delaware, Hawaii, Illinois, Iowa, Louisiana, Maine, 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.

<sup>‡</sup> 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).