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

<table>
<thead>
<tr>
<th>Health Indicator*</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>Overall 2015*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition and Exercise</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Multivitamin use ≥ 4 days a week during the month before pregnancy</td>
<td>1980</td>
<td>37.1 (34.2-40.0)</td>
<td>2016</td>
<td>36.5 (33.6-39.5)</td>
<td>1588</td>
</tr>
<tr>
<td>Dieting during the 12 months before pregnancy</td>
<td>1969</td>
<td>28.6 (26.0-31.4)</td>
<td>2008</td>
<td>31.0 (28.2-34.0)</td>
<td>1573</td>
</tr>
<tr>
<td>Exercising ≥ 3 days a week during the 12 months before pregnancy</td>
<td>1971</td>
<td>44.1 (41.1-47.1)</td>
<td>2004</td>
<td>43.6 (40.6-46.7)</td>
<td>1578</td>
</tr>
<tr>
<td>Pre-pregnancy Weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underweight (BMI&lt;18.5)</td>
<td>1931</td>
<td>3.1 (2.2-4.3)</td>
<td>1962</td>
<td>4.3 (3.1-5.9)</td>
<td>1540</td>
</tr>
<tr>
<td>Overweight (BMI 25-29.9)</td>
<td>1931</td>
<td>22.2 (19.8-24.8)</td>
<td>1962</td>
<td>26.3 (23.6-29.1)</td>
<td>1540</td>
</tr>
<tr>
<td>Obese (BMI ≥30)</td>
<td>1931</td>
<td>26.2 (23.6-29.0)</td>
<td>1962</td>
<td>23.0 (20.6-25.7)</td>
<td>1540</td>
</tr>
<tr>
<td>Substance Use</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Any cigarette smoking during the 3 months before pregnancy</td>
<td>1956</td>
<td>31.0 (28.2-34.0)</td>
<td>1999</td>
<td>27.0 (24.3-29.9)</td>
<td>1557</td>
</tr>
<tr>
<td>Any cigarette smoking during the last 3 months of pregnancy</td>
<td>1961</td>
<td>16.5 (14.3-19.0)</td>
<td>2006</td>
<td>13.5 (11.5-15.9)</td>
<td>1563</td>
</tr>
<tr>
<td>Any cigarette smoking postpartum</td>
<td>1960</td>
<td>22.6 (20.1-25.4)</td>
<td>2004</td>
<td>19.0 (16.6-21.6)</td>
<td>1563</td>
</tr>
<tr>
<td>Any alcohol use during the 3 months before pregnancy</td>
<td>1958</td>
<td>62.0 (59.0-64.9)</td>
<td>1988</td>
<td>63.3 (60.3-66.2)</td>
<td>1555</td>
</tr>
<tr>
<td>Any alcohol use during the last 3 months of pregnancy</td>
<td>1957</td>
<td>6.1 (4.9-7.7)</td>
<td>1992</td>
<td>7.1 (5.7-8.9)</td>
<td>1558</td>
</tr>
<tr>
<td>Intimate Partner Violence (IPV)</td>
<td></td>
<td></td>
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<tr>
<td>Experienced IPV during the 12 months before pregnancy</td>
<td>1964</td>
<td>3.1 (2.2-4.2)</td>
<td>2003</td>
<td>2.4 (1.7-3.5)</td>
<td>1558</td>
</tr>
<tr>
<td>Experienced IPV during pregnancy</td>
<td>1963</td>
<td>2.7 (1.9-3.9)</td>
<td>2004</td>
<td>3.0 (2.2-4.3)</td>
<td>1558</td>
</tr>
<tr>
<td>Depression</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Told by a provider had depression before pregnancy*</td>
<td>1970</td>
<td>11.7 (9.8-13.9)</td>
<td>2005</td>
<td>13.4 (11.3-15.8)</td>
<td>1579</td>
</tr>
<tr>
<td>Self-reported postpartum depressive symptoms</td>
<td>1946</td>
<td>13.8 (11.8-16.0)</td>
<td>1987</td>
<td>13.3 (11.4-15.6)</td>
<td>1533</td>
</tr>
<tr>
<td>Pregnancy Intention and Family Planning</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Mistimed/unwanted pregnancy</td>
<td>1579</td>
<td>37.2 (34.1-40.4)</td>
<td>1608</td>
<td>39.5 (36.2-42.8)</td>
<td>1282</td>
</tr>
<tr>
<td>Unsure about pregnancy</td>
<td>1960</td>
<td>16.8 (14.7-19.2)</td>
<td>1988</td>
<td>16.0 (13.9-18.4)</td>
<td>1570</td>
</tr>
<tr>
<td>Postpartum contraceptive use</td>
<td>1933</td>
<td>77.9 (75.3-80.4)</td>
<td>1992</td>
<td>80.9 (78.4-83.1)</td>
<td>1539</td>
</tr>
</tbody>
</table>
### Health Care Services

- **Talked to provider about improving health before pregnancy**
  - 1963: 21.9 (19.6-24.5) 2012: 20.4 (18.1-22.9) 1579: 22.3 (19.9-25.0) 22.8
- **Began prenatal care in 1st trimester**
  - 1929: 85.6 (83.4-87.6) 1977: 84.0 (81.7-86.2) 1533: 84.4 (82.0-86.6) 83.0
- **Took childbirth class**
- **Had home visitor during pregnancy**
  - 1963: 15.9 (13.9-18.2) 1998: 13.4 (11.7-15.5) 1565: 12.7 (11.0-14.7) 6.9
- **Had flu shot before or during pregnancy**
  - 1940: 42.7 (39.7-45.8) 1972: 48.3 (45.2-51.5) 1543: 53.1 (49.9-56.2) 57.3
- **Had maternal postpartum checkup**
  - 1938: 90.6 (88.7-92.3) 1991: 91.1 (89.2-92.6) 1543: 90.7 (88.8-92.3) 89.7

### Oral Health

- **Teeth cleaned during 12 months before pregnancy**
  - 1971: 60.9 (58.0-63.8) 2008: 57.2 (54.1-60.2) 1580: 63.4 (60.3-66.4) 56.3
- **Teeth cleaned during pregnancy**
  - 1952: 52.5 (49.5-55.5) 1984: 50.3 (47.2-53.4) 1562: 53.6 (50.4-56.7) 48.3
- **Had dental insurance during pregnancy**
  - 1936: 75.0 (72.2-77.6) 1961: 76.5 (73.7-79.1) 1544: 80.6 (78.0-83.0) 72.6

### Pre-pregnancy Health Insurance Status

- **Private insurance**
  - 1918: 57.6 (54.6-60.6) 1950: 58.6 (55.5-61.6) 1549: 59.0 (55.9-62.1) 58.5
- **Medicaid**
  - 1918: 24.3 (21.9-26.9) 1950: 23.0 (20.6-25.5) 1549: 30.0 (27.2-32.9) 21.8
- **No insurance**
  - 1918: 16.7 (14.4-19.2) 1950: 16.8 (14.4-19.5) 1549: 10.4 (8.5-12.6) 18.7

### Health Insurance Status During Pregnancy

- **Private insurance**
  - 1913: 55.9 (52.8-58.9) 1962: 56.5 (53.4-59.5) 1529: 57.8 (54.6-60.9) 57.0
- **Medicaid**
  - 1913: 43.5 (40.5-46.5) 1962: 42.2 (39.2-45.3) 1529: 41.1 (38.0-44.2) 38.4
- **No insurance**
  - 1959: 1.3 (0.8-2.2) 2000: 1.6 (0.9-2.7) 1572: 1.3 (0.7-2.1) 2.9

### Health Insurance Status Postpartum

- **Private insurance**
  - 1905: 55.1 (52.1-58.1) 1952: 56.0 (52.9-59.0) 1518: 55.5 (52.4-58.6) 55.2
- **Medicaid**
  - 1905: 31.2 (28.6-34.0) 1952: 30.9 (28.3-33.8) 1518: 39.2 (36.1-42.3) 29.1
- **No insurance**
  - 1952: 13.0 (11.0-15.4) 1991: 12.8 (10.7-15.3) 1556: 5.2 (3.9-6.8) 14.2

### Infant Sleep Practices

- **Baby most often laid on back to sleep**
  - 1894: 78.6 (76.2-80.9) 1945: 77.8 (75.3-80.2) 1512: 81.4 (78.9-83.7) 78.4

### Breastfeeding Practices

- **Ever breastfed**
  - 1916: 80.1 (77.6-82.4) 1964: 82.1 (79.6-84.3) 1530: 85.0 (82.6-87.2) 87.1
- **Any breastfeeding at 8 weeks**
  - 1896: 55.6 (52.5-58.6) 1946: 57.2 (54.1-60.2) 1513: 62.8 (59.7-65.9) 65.6

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* Indicators and definitions available in PRAMStat (http://www.cdc.gov/prams/pramstat/index.html) unless otherwise indicated.
1 Unweighted sample size
2 Weighted percent
3 95% Confidence Interval
5 Indicator is new for Phase 7 (2012-2015) survey and is not currently available in PRAMStat.
6 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).