Are pregnant women in Wisconsin getting their flu shot?

To protect themselves and their newborn infants from influenza, pregnant women are recommended to get the influenza vaccine.

Nearly half of all women who gave birth in Wisconsin in 2018 received influenza vaccination during their pregnancy.

Vaccination coverage ranged from 25% (Kenosha County) to 66% (Dane County).

Women who deliver in January and February have highest rates of influenza vaccination whereas, women who deliver in August and September have the lowest.

% vaccinated
- <40%
- 40 to <45%
- 45 to <50%
- ≥50%

Month of birth
- Jan: 62%
- Feb: 59%
- Mar: 59%
- Apr: 58%
- May: 53%
- Jun: 47%
- Jul: 32%
- Aug: 19%
- Sep: 22%
- Oct: 50%
- Nov: 64%
- Dec: 65%
Influenza vaccination rates in pregnant women vary by age, race/ethnicity, insurance type, and prenatal care.

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>&lt; 20</th>
<th>20-29</th>
<th>30-39</th>
<th>&gt;= 40</th>
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</thead>
<tbody>
<tr>
<td>Age (years)</td>
<td>48.5%</td>
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<td>45.7%</td>
<td>51.7%</td>
<td>46.8%</td>
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<td>Race/Ethnicity</td>
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<td>Hispanic</td>
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<td>White</td>
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<td>AI/AN</td>
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<td>Insurance</td>
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<td>Medicaid</td>
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<td>Prenatal Care</td>
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<td>Adequate</td>
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<tr>
<td>Inadequate</td>
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</tbody>
</table>

Women 20-29 years of age, Black and AI/AN women, women on Medicaid, and women with inadequate prenatal care had the lowest influenza vaccination rates.

*American Indian and Alaska Native

Notes: This report includes information on women residing in Wisconsin who had a live birth during 2018. Of these women, 96.1% had a Wisconsin Immunization Registry record and the others were excluded from this analysis. All percentages reported are the percentage of the women who received influenza vaccine any time during the pregnancy. Influenza doses received before the pregnancy were not included. Prenatal care (PNC) adequacy was measured by the Kotelchuck index.