Influenza activity remains low in North Dakota and continues to decline across the country. Influenza seasons are often unpredictable, and it is possible that influenza activity will continue throughout the remainder of the 2021-22 influenza season. If you have not already done so, it is not too late to get your influenza vaccination; for more information regarding flu vaccination, please visit [health.nd.gov/immunize](http://health.nd.gov/immunize).

**New Influenza Cases:**

- Total for Season: 10,564
- Last Week: 13

**Outpatient Visits for Influenza-like Illness:**

- Total: 0.75%
- Last Week: 0.75%

**Laboratory Specimens Positive for Influenza:**

- Total: 1.96%
- Last Week: 1.96%

**Percentage of Students Absent from School:**

- Total: 0.00%
- Last Week: 0.00%

**New Hospitalizations due to Influenza:**

- Total: 204
- Last Week: 6

**New Deaths due to Influenza:**

- Total: 39
- Last Week: 1

### Influenza Cases by Week Number

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<tr>
<th>Subtype</th>
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<th>Total for Season</th>
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</thead>
<tbody>
<tr>
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<td>9,960</td>
</tr>
<tr>
<td>Influenza A 2009 H1N1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Influenza A H3N2</td>
<td>0</td>
<td>359</td>
</tr>
<tr>
<td>Influenza B</td>
<td>7</td>
<td>244</td>
</tr>
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Laboratory-confirmed influenza is a reportable disease in North Dakota. Influenza "cases" include people that have tested positive for influenza in a healthcare setting. It does not include people with influenza who did not seek healthcare, or were diagnosed without a lab test, which is common. The true number of people in North Dakota is underrepresented, but case data allows us where influenza is circulating and in what populations. It also provides context regarding how the current season compares with previous seasons. Find more information about cases on ndflu.com.
**Influenza Hospitalization** information is collected via daily aggregated reports to the NDDoH. Because this surveillance methodology is new this year, hospitalization numbers this year may not be comparable to previous years.

**Influenza Death** information is obtained from Vital Records, and is based on the listed cause of death on the individuals death certificate.

**New Influenza Hospitalizations by Date**

**Influenza and Pneumonia Deaths by Date**

0  204  39  2648

New Weekly Hospitalizations  Total Hospitalizations for Season  Flu Deaths  Pneumonia/Flu Deaths
Outpatient Influenza-like Illness (ILI) The NDDoH participates in the national U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). Data from participating outpatient providers in North Dakota are pooled to create a state-wide estimate for the weekly percent of healthcare visits due to influenza-like illness (ILI). Patients presenting with a fever of 100 degrees or greater AND a cough and/or sore throat are considered to have ILI. For more information on state and national ILINet data, see FluView Interactive.

Sentinel Laboratory Data The NDDoH receives influenza and RSV testing data from participating sentinel laboratories across the state. The total number of positive tests and the total number of tests conducted are reported and used to create a state-wide percent positivity statistic. For influenza, percent positivity of 10% or greater indicates 'season level' influenza activity.
During the influenza season, increases in the **school absenteeism** data can be used as an early indicator for influenza circulation. The NDDoH received absenteeism data from a majority of schools in the state. Data here include absences for all reasons.

During the influenza season, **influenza outbreaks** are common anywhere people gather, including schools, child care centers, long-term care facilities, and health care facilities. Outbreaks of influenza or influenza-like illness may be reported to the NDDoH. The following outbreaks have been reported this season.

<table>
<thead>
<tr>
<th>Week End Date</th>
<th>Total Enrollment</th>
<th>Percent Absent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, June 04, 2022</td>
<td>8,765</td>
<td>7.74%</td>
</tr>
<tr>
<td>Saturday, June 11, 2022</td>
<td>11</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Number of Outbreaks**

<table>
<thead>
<tr>
<th>Congregate Setting Type</th>
<th>Number of Outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assisted Living</td>
<td>9</td>
</tr>
<tr>
<td>Basic Care</td>
<td>2</td>
</tr>
<tr>
<td>College/University</td>
<td>2</td>
</tr>
<tr>
<td>Skilled Nursing</td>
<td>12</td>
</tr>
</tbody>
</table>

25
Influenza vaccine doses administered data from the North Dakota Immunization Information System (NDIIS) includes all administered doses of flu vaccine documented in the NDIIS to records with a North Dakota address. Adult immunizations do not have to be reported to the NDIIS so there may be more influenza vaccine doses being administered that are not reported to the NDIIS. Age groups are determined base on age at time of vaccination.
Country-level doses administered data
includes all administered doses of flu vaccine documented in the NDIIS as given to an individual with an address in the North Dakota county, regardless of where the provider who administered the dose was located.
Statewide Flu Coverage for 2021-22 Season

**Age Group**
- Adults 19 and older
- All ND 6 months and older
- Kids 18 and younger

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2020-2021 flu season</th>
<th>2021-2022 flu season</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adults 19+</td>
<td>37.20%</td>
<td>34.89%</td>
</tr>
<tr>
<td>All ND 6 mo</td>
<td>38.50%</td>
<td>35.00%</td>
</tr>
<tr>
<td>Kids 18-</td>
<td>41.60%</td>
<td>34.60%</td>
</tr>
</tbody>
</table>

NDIIS data can also be used to estimate the percent of North Dakotans in each age group that have received at least one dose of influenza vaccine so far this flu season. NDIIS records included in **statewide coverage rates** must have a North Dakota address.

Adult immunizations do not have to be reported to the NDIIS so adult coverage rates may be higher.

Statewide Flu Coverage for Children <=18

- 2020-2021 flu season: 41.60%
- 2021-2022 flu season: 34.60%

Statewide Flu Coverage for Adults >=19

- 2021-2022 flu season: 34.89%
- 2020-2021 flu season: 37.20%
County-level coverage rate data is calculated for the percent of North Dakotans in each age group that have received at least one dose of influenza vaccine so far this flu season and live in the selected North Dakota county.