Weekly Report of Influenza and Influenza-like Illness (ILI) Activity
Geographic Activity by Regions

Wyoming reported sporadic activity this week (MMWR Week 20).

Healthcare providers in most counties reported ILI activity.

The influenza cases represent three Infectious Disease Epidemiology (IDE) Geographic Regions.

All of the IDE Geographic Regions described sporadic activity this week.

IDE Geographic Regions of Wyoming

- Southeastern (sporadic)
- Central (sporadic)
- Western (sporadic)
- Big Horn (sporadic)
- Northeastern (sporadic)
### Influenza-like Illness Activity Levels

<table>
<thead>
<tr>
<th>Activity Level</th>
<th>ILI Activity/Outbreaks</th>
<th>Laboratory Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>No activity</td>
<td>Low</td>
<td>And</td>
</tr>
<tr>
<td></td>
<td>Not increased</td>
<td>And</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Not increased</td>
<td>And</td>
</tr>
<tr>
<td></td>
<td>Lab-confirmed outbreak in one institution</td>
<td></td>
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<tr>
<td>Sporadic</td>
<td>Increased ILI in 1 region; ILI activity in other regions is not increased</td>
<td>And</td>
</tr>
<tr>
<td>Local</td>
<td>2 or more institutional outbreaks (ILI or lab-confirmed) in 1 region; ILI activity in other regions is not increased</td>
<td>And</td>
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<tr>
<td></td>
<td>Recent (within the past 3 weeks) lab evidence of influenza in region with increased ILI</td>
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<tr>
<td>Regional</td>
<td>Increased ILI in ≥2 but less than half of the regions</td>
<td>And</td>
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<tr>
<td></td>
<td>Institutional outbreaks (ILI or lab-confirmed) in ≥2 and less than half of the regions</td>
<td>And</td>
</tr>
<tr>
<td>Widespread</td>
<td>Increased ILI and/or institutional outbreaks (ILI or lab-confirmed) in at least half of the regions</td>
<td>And</td>
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</tbody>
</table>
**ILINet Providers**

The percent of patient visits to ILINet Sentinel Providers for influenza-like illness was 1.29%, which is below Wyoming’s baseline (2.85%).

The Wyoming Department of Health received reports from less than 50% of the ILINet providers in Wyoming.

This season, healthcare providers in all 23 counties reported influenza or influenza-like illness activity.

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**Weekly Percent of ILI Visits**

![Weekly Percent of ILI Visits Chart]

- **MMWR Week**: 0 to 20
- **Percent Influenza-like Illness (ILI)**: 0 to 10

The red dashed line represents the baseline percentage of 2.85%.
Public Health Laboratory

The Wyoming Public Health Laboratory did not test any ILI specimens during MMWR Week 20. The last specimens were sent to the state laboratory in March.

Healthcare and Clinical Laboratories

Clinical laboratories most frequently reported Influenza A viruses during MMWR Week 20. However, influenza B viruses were also reported across Wyoming during MMWR Week 20.

Electronic Reports of Influenza Cases

* The trend is not representative of all reported influenza cases.
Mortality Data

Tracking death certificates is the best surveillance system to capture and identify pneumonia and influenza-associated deaths in Wyoming. According to the CDC, influenza is infrequently listed on death certificates. Also, testing for seasonal influenza infections is not frequently performed, particularly among the elderly who are at greatest risk for seasonal influenza complications and death. Therefore, public health officials may not identify influenza-associated deaths in many instances; consequently, this surveillance system may underestimate the true impact of influenza-associated deaths in the state.

There were 66 pneumonia and influenza (P&I) mortality reports certified since the beginning of the 2019-2020 Influenza Season.