Influenza Update:
2023-2024 Season

March 7, 2024

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Outpatient Respiratory Illness

- During week 8, 4.4% of outpatient visits were for respiratory illness, stable from week 7.
- Regional variability
- Stable for all age groups from week 7.
Outpatient Respiratory Illness Activity by Jurisdiction
Week 8, ending February 24, 2023

<table>
<thead>
<tr>
<th>Activity Level</th>
<th>Week 8 (Week ending Feb. 24, 2024)</th>
<th>Week 7 (Week ending Feb. 17, 2024)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>High</td>
<td>22</td>
<td>20</td>
</tr>
<tr>
<td>Moderate</td>
<td>12</td>
<td>11</td>
</tr>
<tr>
<td>Low</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Minimal</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Insufficient Data</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
Virologic Surveillance

Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2023-2024 Season

HHS Region 7 (Central)

Specimens Collected in the US Since October 1, 2023

<table>
<thead>
<tr>
<th>Virus</th>
<th>Genetic Characterization</th>
<th>Antigenic Characterization</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number Tested</td>
<td>Clade/Subclade</td>
</tr>
<tr>
<td>A/H1</td>
<td>997</td>
<td>25.5% - 6B.1A.5a.2a</td>
</tr>
<tr>
<td></td>
<td></td>
<td>74.5% - 6B.1A.5a.2a.1</td>
</tr>
<tr>
<td>A/H3</td>
<td>639</td>
<td>0.2% - 3C.2a1b.2a.2a.1b</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.2% - 3C.2a1b.2a.2a.3a</td>
</tr>
<tr>
<td></td>
<td></td>
<td>99.5% - 3C.2a1b.2a.2a.3a.1</td>
</tr>
<tr>
<td>B/Victoria</td>
<td>590</td>
<td>0.2% - 3C.2a1b.2a.2b</td>
</tr>
</tbody>
</table>

Yellow highlighting denotes the subclade of the vaccine reference viruses.
Hospitalizations

National Healthcare Safety Network (NHSN) Hospitalization Surveillance
Number of Hospital Admissions, ICU Hospitalizations and Rates by Week

Cumulative Rate of Laboratory-Confirmed Influenza Hospitalizations
among cases of all ages, 2014-15 to 2023-24, MMWR Week 08

FluSurf-NET :: 2023-24 :: Cumulative Rate

>= 65 years
50-64 years
0-4 years
18-49 years
5-17 years
Mortality
Summary

- Seasonal influenza activity remains elevated nationally with increases in some parts of the country.
- Outpatient respiratory illness has been above baseline nationally since November and is above baseline in all 10 HHS regions.
- Nationally, percent positivity for influenza decreased slightly overall with percent positivity for influenza A decreasing and percent positivity for influenza B remaining stable. Trends in percent positivity for influenza A and B vary by region.
- The number of weekly flu hospital admissions remained stable compared to last week.
- CDC estimates that there have been at least 26 million illnesses, 290,000 hospitalizations, and 18,000 deaths from flu so far this season.
- CDC recommends that everyone 6 months and older get an annual flu vaccine as long as influenza viruses are spreading. Vaccination can still provide benefit this season.
Questions?

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For more information, contact CDC
1-800-CDC-INFO (232-4636)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.