Influenza Geographic Activity = WIDESPREAD

<table>
<thead>
<tr>
<th>Influenza-associated Hospitalizations:</th>
<th>Reported This Week: 40</th>
<th>Season To date: 305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza-associated Deaths:</td>
<td>Reported This Week: 1</td>
<td>Season To date: 8</td>
</tr>
<tr>
<td></td>
<td>Pediatric New This Week: 0</td>
<td>Pediatric Season Total: 0</td>
</tr>
</tbody>
</table>

Outpatient Influenza-like Illness (ILI) was 1.79%, lower than the 2.02% observed last week.

Outpatient Influenza-like illness (ILI) activity was lower than the level observed the previous week. Influenza geographic activity is WIDESPREAD.

A total of 305 influenza-associated hospitalizations have been reported since the beginning of the 2021-2022 season.

One new influenza-associated death was reported in week 16. A total of 8 deaths have been reported since the beginning of the 2021-2022 season.

No new influenza-associated pediatric deaths were reported in week 16. No influenza-associated pediatric deaths have been reported since the beginning of the 2021-2022 season. Annual vaccination is the best way to protect children from influenza.

Connecticut COVID data

CDC Flu View

ALL DATA ARE PRELIMINARY AND SUBJECT TO CHANGE.

Annual vaccination is the best way to protect against severe illness due to influenza.
ILINet Surveillance

Each week a network of volunteer outpatient providers, including clinics, health centers, urgent care centers, and emergency departments, known as ILINet, report the percentage of patient visits with influenza-like illness (ILI), which consists of cough and/or sore throat and a fever >100°F in the absence of a known cause. Because of expansion of ILINet to additional providers and the effect of COVID-19, the current year should not be compared to previous years. As of April 23, 2022, outpatient ILI is at 1.79%.

Percentage of outpatient patient visits associated with ILI per MMWR week.

Hospital Syndromic Surveillance

DPH EpiCenter receives near real-time information about emergency department (ED) visits from hospital EDs throughout Connecticut. Data from recent flu seasons were influenced by the of COVID-19 Pandemic and should not be compared with previous seasons. As of April 23, 2022, 6.87% of week 16 ED patients had ILI, which is lower than the previous week but similar to that observed during previous flu seasons this time of year.
Laboratory Surveillance

Laboratories report positive influenza tests to DPH. Test results may include the virus subtype (such as H3N2), which helps determine the specific virus strains circulating in CT. Other results only provide a general type (Type A Unspecified, Type B). As of April 23, 2022, 4,375 positive flu tests have been reported.

Percent of each influenza virus type reported to DPH during the current season.

Total number of positive influenza tests and the number of each influenza virus type reported to DPH per MMWR week during the current season.

Rate of positive influenza tests per 100,000 persons reported from each county in Connecticut during the current season.
Hospitals report patients hospitalized with influenza to DPH. The Connecticut Hospital Association (CHA) also tracks basic hospitalization data. As of April 23, 2022, 305 patients have been hospitalized with influenza during the current season. Four hospitalized flu patients were also infected with COVID-19.

Total number of patients hospitalized with laboratory-confirmed influenza by virus type per MMWR week.

![Graph showing hospitalizations by MMWR week per virus type]

Total number of reported patients hospitalized with influenza by age and influenza virus type during the current season. NOTE: Type A Unspecified test results are not displayed in the second figure below so other results may be clearly seen.

![Graph showing hospitalizations by age and virus type]
Influenza-associated Deaths

Influenza-associated deaths are reported to DPH. The graph shows the number of deaths associated with influenza by age group. Comparisons to previous years are provided when new data are available. Due to the need to confirm reports and reporting delays, consider the current week data preliminary. As of April 23, 2022, eight influenza-associated deaths have been reported to DPH.