What is the Influenza-Like Illness Activity in Tennessee?

<table>
<thead>
<tr>
<th>Health Region</th>
<th>Sentinel Sites Reporting</th>
<th>Number of Patients Seen With ILI</th>
<th>Number of Patients Seen</th>
<th>% ILI</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHR</td>
<td>5</td>
<td>19</td>
<td>1,739</td>
<td>1.1</td>
</tr>
<tr>
<td>ETR</td>
<td>9</td>
<td>21</td>
<td>2,165</td>
<td>1.0</td>
</tr>
<tr>
<td>JMR</td>
<td>2</td>
<td>38</td>
<td>2,205</td>
<td>1.7</td>
</tr>
<tr>
<td>KKR</td>
<td>2</td>
<td>16</td>
<td>2,195</td>
<td>0.7</td>
</tr>
<tr>
<td>MCR</td>
<td>22</td>
<td>88</td>
<td>6,386</td>
<td>1.4</td>
</tr>
<tr>
<td>MSR</td>
<td>13</td>
<td>272</td>
<td>8,224</td>
<td>3.3</td>
</tr>
<tr>
<td>NDR</td>
<td>9</td>
<td>121</td>
<td>6,375</td>
<td>1.9</td>
</tr>
<tr>
<td>NER</td>
<td>6</td>
<td>38</td>
<td>955</td>
<td>4.0</td>
</tr>
<tr>
<td>SCR</td>
<td>3</td>
<td>0</td>
<td>122</td>
<td>0.0</td>
</tr>
<tr>
<td>SER</td>
<td>6</td>
<td>15</td>
<td>1,183</td>
<td>1.3</td>
</tr>
<tr>
<td>SUL</td>
<td>3</td>
<td>28</td>
<td>1,586</td>
<td>1.8</td>
</tr>
<tr>
<td>UCR</td>
<td>14</td>
<td>2</td>
<td>623</td>
<td>0.3</td>
</tr>
<tr>
<td>WTR</td>
<td>11</td>
<td>0</td>
<td>351</td>
<td>0.0</td>
</tr>
<tr>
<td>TN</td>
<td>105</td>
<td>658</td>
<td>34,109</td>
<td>1.9</td>
</tr>
</tbody>
</table>

**Influenza-Like Illness Activity Fast Facts:**
- The percentage of outpatients with ILI visiting the state’s sentinel clinic sites was **1.9%**.
- The CDC baseline is 3.1%.
- There have been **0** pediatric influenza-related deaths this season.
- **0** pregnant women have died from influenza-related illness this season.

Percentage of Outpatient Visits Reported as Influenza-Like Illness by the **U.S.** and **Tennessee** ILINet, 2021 to 2022
Seninil Provider Network Influenza-Like Illness (ILI) Surveillance Summary for the Week of April 03, 2022 - April 09, 2022 (Week 14)

What Influenza Strains are Circulating?

Specimen Testing Results, Tennessee

Value

<table>
<thead>
<tr>
<th>Week</th>
<th>Tested</th>
<th>Unsubtyped</th>
<th>Flu A</th>
<th>Flu A H1N1</th>
<th>Flu A H3</th>
<th>Flu B</th>
<th>COVID 19</th>
<th>RSV A</th>
<th>RSV B</th>
<th>Parainfluenza 1</th>
<th>Parainfluenza 2</th>
<th>Parainfluenza 3</th>
<th>Parainfluenza 4</th>
<th>Rhino</th>
<th>HMV</th>
<th>Adenovirus</th>
<th>Coronavirus OC43</th>
<th>Coronavirus NL63</th>
<th>Coronavirus ZZPE</th>
<th>Coronavirus Hku1</th>
</tr>
</thead>
<tbody>
<tr>
<td>202214</td>
<td>107</td>
<td>14</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>202213</td>
<td>110</td>
<td>5</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>202212</td>
<td>116</td>
<td>11</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>202211</td>
<td>136</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>202210</td>
<td>126</td>
<td>7</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>202209</td>
<td>164</td>
<td>6</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

What Respiratory Pathogens are Circulating?

Influenza Circulation in Tennessee Fast Facts:
- To date, 107 specimens from Week 14 have been tested by TDH Laboratory Services and two commercial laboratories that serve clinics across the state.
- 15 were positive for influenza virus.
- The most common strain of specimens tested was A.
- 17 of Tennessee's 95 counties have had one or more influenza-positive result in the past 6 weeks.
1. Influenza-like illness (ILI) is defined as fever > 100°F (37.8°C) plus cough and/or sore throat. Classification of ILI is based upon symptoms only and does not require testing. As of 10/3/2021, CDC removed "in the absence of a known cause (other than influenza)" from the case definition.

**Important Information for Sentinel Providers**

Sentinel Providers report ILI by the end of Tuesday following the end of the reporting week (https://wwwn.cdc.gov/illinet/) and collect and ship specimens from ILI cases Monday through Thursday (maximum 10/week per provider). All Sentinel Provider specimens MUST be accompanied by the Order Manifest or Influenza and Respiratory Viral Panel Submission form or testing will not be done. The Respiratory Viral Panel is only validated for nasopharyngeal (NP) specimens. Specimens collected from other sites cannot be tested. Additional laboratory supplies may be obtained by completing the lab order supply form. To ensure the order is filled, please include the CDC Provider ID Code.

**Contact Information**

Submit weekly reports to:  https://wwwn.cdc.gov/illinet/ OR Fax 888-232-1322
State Lab: Molecular Section  615-262-6300
SPN Questions:
State: Allison Sierocki 800-404-3006 OR 615-741-7247 OR vpd.imm@tn.gov
County/Region: Regional SPN Coordinator (see map)

**Tennessee Sentinel Provider Network Coordinators**