Figure 1: weekly count of total and positive influenza PCR tests at UNC McLendon Laboratories

Table 1: types of influenza virus isolates identified by UNC McLendon Laboratories and NC State Laboratory of Public Health

Figure 2: weekly count of other respiratory viral infections at UNC McLendon Laboratories

Figure 3: weekly percentage of UNC ED visits due to influenza-like illness (data source: NC DETECT)

Figure 1.

![Weekly Influenza Laboratory Surveillance: UNC McLendon Labs](image)

Table 1.
Influenza Virus Isolates Identified by UNC McLendon Laboratories and NC State Laboratory of Public Health
(*includes isolates tested since 10/1/17*)

<table>
<thead>
<tr>
<th>Virus Type</th>
<th># Cumulative Positive Results</th>
<th>UNC McLendon Laboratories</th>
<th>NC State Laboratory of Public Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (subtype unknown)</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>A (not typed)</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>A/H1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>A(H1N1) Pandemic</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>A/H3</td>
<td>0</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>6</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>
Figure 2.

Weekly Respiratory Viral Infections Surveillance: UNC McLendon Labs

Number of Positive Labs

Week Ending Date

9/22/2017  9/29/2017  10/7/2017  10/14/2017  10/21/2017  10/28/2017

- Rhinovirus
- RSV
- Parainfluenza 1, 2, 3, 4
- Adenovirus
- Coronavirus
- Metapneumovirus

Figure 3.

Percentage of UNC ED visits due to patients with influenza-like illness

%ILI Visits 2016-2017
%ILI Visits 2017-2018

Week Ending Date

9/23/2017  9/30/2017  10/7/2017  10/14/2017  10/21/2017  10/28/2017