Laboratory Surveillance Report

Influenza (Week ending March 9, 2015)

National Influenza Update (CDC)
- Nationally, CDC reported 11.4% of the 14,634 surveillance specimens tested positive for influenza. Influenza activity has been declining in the US.
- The CDC reported that the cumulative hospitalization rate for lab-confirmed influenza this season was 55.7 per 100,000 population.
- Widespread activity was reported in 9 states. Wisconsin was classified as localized activity.

Wisconsin Influenza Update
- Surveillance data showed influenza activity declining in Wisconsin. 18.0% of the 1,338 specimens tested positive for influenza by PCR.
- PCR typing data showed that the vast majority of influenza viruses detected were influenza B.

Other Surveillance Data (Wisconsin)

RSV
- RSV activity is peak levels in Wisconsin. 21.9% of the 534 specimens tested positive for RSV by PCR at Wisconsin clinical labs.
- RSV was the predominate non-influenza respiratory virus detected.

Rotavirus
- Rotavirus activity is increasing.
- 42.6% of the 146 specimens tested were positive for rotavirus by rapid antigen testing.

Week Ending March 9, 2015

<table>
<thead>
<tr>
<th>Resp. Virus</th>
<th># Tested</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSV</td>
<td>534</td>
<td>21.9</td>
</tr>
<tr>
<td>Rhinovirus/Enterovirus</td>
<td>361</td>
<td>7.2</td>
</tr>
<tr>
<td>Coronavirus</td>
<td>150</td>
<td>5.3</td>
</tr>
<tr>
<td>Human metapneumovirus</td>
<td>383</td>
<td>3.9</td>
</tr>
<tr>
<td>Parainfluenza</td>
<td>384</td>
<td>2.9</td>
</tr>
<tr>
<td>Adenovirus</td>
<td>224</td>
<td>1.3</td>
</tr>
</tbody>
</table>

It is NO longer necessary to send positive influenza specimens to WSLH. Please send:
- A sampling of influenza-related hospitalizations.
- Specimens that fail to subtype (Ct <35) if subtyping for 2009H1 and H3 were performed.