Influenza Update (CDC)

- Nationally, influenza activity is declining. CDC reported that 23.3% of the 10,132 US surveillance specimens tested were positive for influenza virus.
- There was a decline to 38 states that reported widespread influenza activity. Wisconsin reported widespread activity.
- The majority of influenza viruses (>99%) circulating are susceptible to the neuraminidase inhibitor drugs oseltamivir and zanamivir.

Wisconsin Update

- Influenza activity in Wisconsin decreased from 32.9% to 31.3% of specimens positive by PCR.
- Influenza B activity increased to 41% positive and 59% for Influenza A.
- Influenza A (H3N2) remains the predominate subtype.

Surveillance Specimen Requests:

- **It is no longer necessary to send positive influenza specimens to WSLH** for confirmatory testing.
- Please send the following specimens to WSLH: Specimens that fail to subtype (Ct <35) if subtyping was performed.

### Other Surveillance Data

#### Respiratory Viruses

**RSV activity is increasing** with 23.2% of specimens testing positive by PCR.

Sites using rapid tests reported an increase from 23.1% to 32.6% the week ending February 2, 2013.

#### Rotavirus

Clinical labs reported 13.7% of the 51 specimens tested were positive. **Please forward positive Rotavirus specimens to WSLH.**

#### B. pertussis

Clinical labs reported that 5.2% of the 367 specimens were positive for B. pertussis.

<table>
<thead>
<tr>
<th>Virus</th>
<th># Tested</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSV</td>
<td>634</td>
<td>23.2</td>
</tr>
<tr>
<td>Rhino/Enterovirus</td>
<td>247</td>
<td>5.3</td>
</tr>
<tr>
<td>Coronavirus</td>
<td>228</td>
<td>3.9</td>
</tr>
<tr>
<td>Human metapnuemovirus</td>
<td>288</td>
<td>1.7</td>
</tr>
<tr>
<td>Parainfluenza</td>
<td>363</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Adenovirus</td>
<td>228</td>
<td>0</td>
</tr>
</tbody>
</table>