### Influenza (Week ending March 22, 2014)

**National Influenza Update (CDC)**

- Nationally, CDC reported that 11.5% of the 4,977 surveillance specimens were positive for influenza. Influenza B activity is increasing (39.1% of the total influenza reported).
- Influenza antiviral surveillance showed that 1.2% of the 2009H1N1 were resistant to the neuraminidase inhibitor drug Oseltamivir this season. No resistance was reported for seasonal influenza A(H3) or for influenza B.
- Overall influenza activity is decreasing. Wisconsin activity was classified as sporadic.

### Wisconsin Update

- Statewide surveillance data showed 7.3% of the 751 specimens testing positive for influenza by PCR.
- A small increase of influenza B activity (16.4% of the total influenza positives) was noted.

### Surveillance Specimen Requests:

Due to increasing activity it is no longer necessary to send influenza rapid testing positive specimens for confirmatory testing.

- Please send the following specimens to WSLH:
  1. Influenza-related hospitalizations
  2. Specimens that fail to subtype (Ct <35) if subtyping was performed (e.g. 2009 H1N1 & H3).

### Other Surveillance Data (Wisconsin)

- RSV activity remains high with 17.9% of specimens testing positive by PCR.
- Rotavirus activity is low with 3.1% of the 65 specimens testing positive.

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**Virus** | **# Tested** | **% Positive**
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RSV | 369 | 17.9
Human metapneumovirus | 271 | 13.7
Rhinovirus/enterovirus | 242 | 7.0
Coronavirus | 183 | 6.0
Parainfluenza | 268 | 1.5
Adenovirus | 215 | 0

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**Number of Specimens Positive and the Percent Positive for RSV by PCR at Wisconsin Laboratories**

- **No. Positive**
- **% Pos. for RSV**