## Laboratory Surveillance Report

### Influenza (Week ending January 19, 2013)

#### Influenza Update (CDC)
- Nationally, influenza activity is declining. CDC has reported that 26.1% of the 11,984 US surveillance specimens tested were positive for influenza virus. This is a decrease from previous weeks.
- 47 states reported widespread influenza activity including Wisconsin. This remains unchanged from the previous surveillance report.
- Influenza A H3N2 was the predominate virus subtype reported (96.5%). Influenza B was reported in 19.6% of specimens typed.

#### Wisconsin Update
- Influenza activity in Wisconsin decreased from 42% to 36% of specimens positive by PCR.
- Influenza B activity increased with 19.4% positive and 80.6% for Influenza A.

### 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 13.2% of specimens testing positive by PCR and 18% by rapid antigen testing.

#### Norovirus
Norovirus activity remains high. According to CDC, the novel Norovirus GI.4 Sydney strain has spread nationwide and is causing increased outbreak activity.

#### Rotavirus
- 13.8% of the 65 specimens tested were positive. Please forward positive Rotavirus specimens to WSLH.