Laboratory Surveillance Report

Influenza (Week ending December 22, 2012)

Influenza Update (CDC)

- Nationally, influenza activity is increasing. CDC has reported that 29.6% of the 6,234 US surveillance specimens tested were positive for influenza virus.
- 31 states reported widespread influenza activity including Wisconsin.
- There have been no reports of resistance to the influenza antiviral drugs Oseltamivir and Zanamivir.

Wisconsin Update

- Influenza activity in Wisconsin is increasing with 48.3% of specimens positive by PCR.
- Of the influenza reported, 87% were type A and 13% were B.
- 99% of the influenza A viruses subtyped were seasonal H3.

Other Surveillance Data

Norovirus

There has been an increase in the number of norovirus-related outbreaks affecting mainly long term care facilities and other institutions in Wisconsin. 47% were genotyped as the novel GII.4 Sydney strain which recently emerged.

Rotavirus

2.3 % of specimens tested were positive. Please forward positive Rotavirus specimens to WSLH.

Respiratory Viruses

RSV activity is increasing with 6.6% of specimens testing positive by PCR and 12.2% by rapid antigen testing.