Maine Weekly Influenza Surveillance Report

November 20, 2012



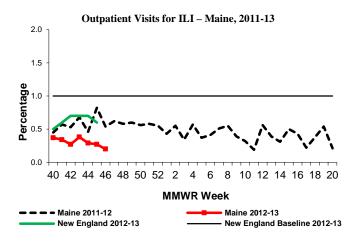
For MMWR week 46 (ending 11/17/12)

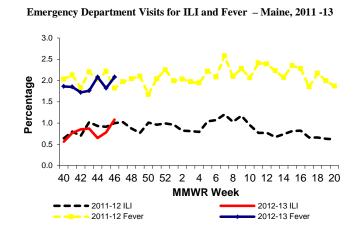
New This Week

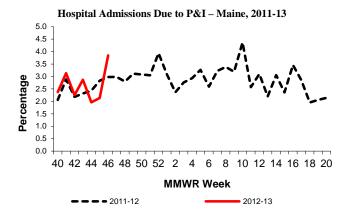
- Federal Flu Code: Regional
- 1 new outbreak reported, in a K-12 school

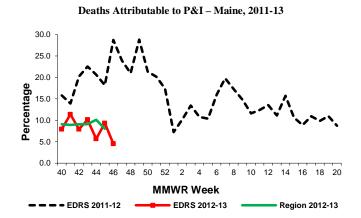
Surveillance Information - Maine, 2012-2013 Influenza Season

- Number of ILINet Providers reporting: 19
 - o % of visits for Influenza-Like Illness (ILI): 0.20
- Number of Emergency Departments participating: 24
 - o % of visits for ILI: 1.08
 - o % of visits for fever: 2.08
- Number of Hospitals reporting: 1
 - o % of admissions due to Pneumonia &Influenza (P&I): 3.8
- Electronic Death Reporting System
 - o % of deaths due to P&I: 4.5









Lab Data – Maine, 2012-2013 Influenza Season

of samples tested at HETL: 14

o # positive: 3 o % positive: 21.4

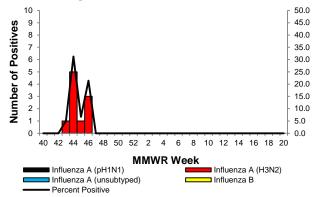
of samples tested at Maine Reference Labs: 47

o # positive: 2 o % positive: 4.0

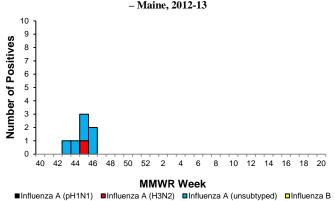
of samples positive at National Reference Labs: 0

of samples positive by rapid antigen test: 3

Positive PCR Samples for Influenza, HETL - Maine, 2012-13



Positive PCR Samples for Influenza, Maine and National Reference Labs - Maine, 2012-13



Antiviral Resistance – Maine, 2012-13 Influenza Season

- # of Influenza A (pH1N1) samples tested for Tamiflu resistance at HETL: 0
 - o # with resistance: 0
- # of Influenza A(H3) samples tested for Tamiflu resistance at HETL: 0
 - o # with resistance: 0

Antigenic Characterization (Vaccine Match)

- Federal CDC has antigenically characterized 77 influenza viruses since October 1, 2012.
 - o 100% of influenza A/H1 samples matched the vaccine strain
 - o 100% of influenza A/H3 samples matched the vaccine strain
 - o 68.6% of influenza B samples matched the vaccine strain

Influenza-Like Illness Outbreaks - Maine, 2012-13 Influenza Season

- # new outbreaks: 1 in a K-12 school
- Total outbreaks 2012-13 season: 2
 - o 1 in a long term care facility, 1 in a K-12 school

Pediatric Influenza Deaths

No pediatric influenza-associated deaths reported during the 2012-13 influenza season

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2012-13 Influenza Season Week 45 ending Nov 10, 2012

