Maine Weekly Influenza Surveillance Report

An Office of the Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Maine Center for Disease Control and Prevention

November 14, 2012

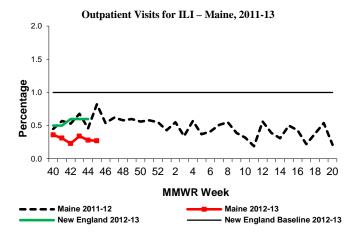
For MMWR week 45 (ending 11/10/12)

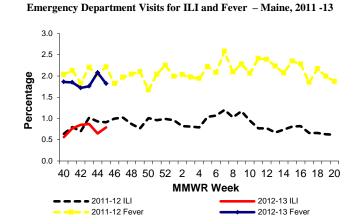
New This Week

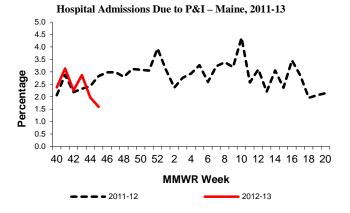
• Federal Flu Code: Regional

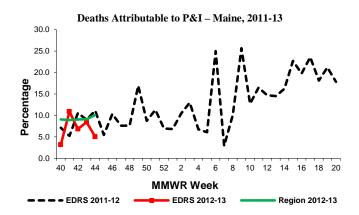
Surveillance Information - Maine, 2012-2013 Influenza Season

- Number of ILINet Providers reporting: 22
 - o % of visits for Influenza-Like Illness (ILI): 0.27
- Number of Emergency Departments participating: 24
 - o % of visits for ILI: 0.79
 - o % of visits for fever: 1.82
- Number of Hospitals reporting: 3
 - o % of admissions due to Pneumonia &Influenza (P&I): 1.6
- Electronic Death Reporting System
 - o % of deaths due to P&I: no data









Lab Data – Maine, 2012-2013 Influenza Season

of samples tested at HETL: 15

o # positive: 1 o % positive: 6.7

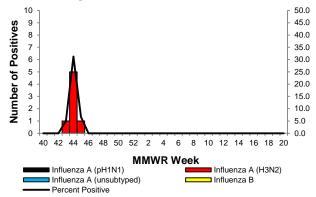
of samples tested at Maine Reference Labs: 7

o # positive: 2 o % positive: 29.0

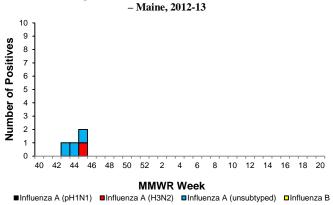
of samples positive at National Reference Labs: 0

of samples positive by rapid antigen test: 2

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



Positive PCR Samples for Influenza, Maine and National Reference Labs



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 45 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: 0
- Total outbreaks 2012-13 season: 1
 - o 1 in a long term care facility

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 44 ending Nov 03, 2012

