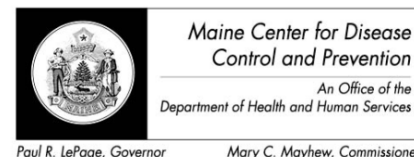


Maine Weekly Influenza Surveillance Report

November 6, 2012



For MMWR week 44 (ending 11/3/12)

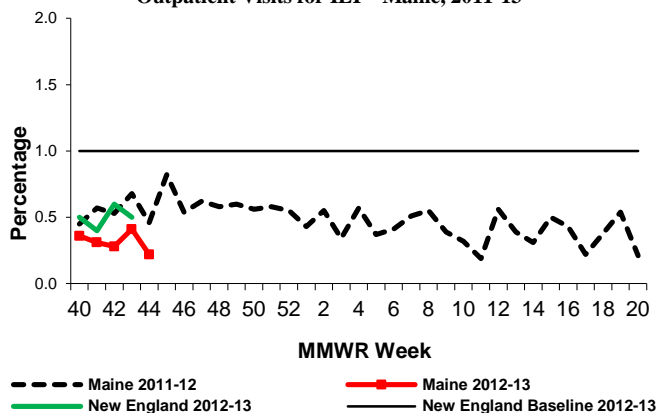
New This Week

- Federal Flu Code: Regional
- First lab confirmed influenza A (H3) cases
- 1 new outbreak, reported in a long term care facility

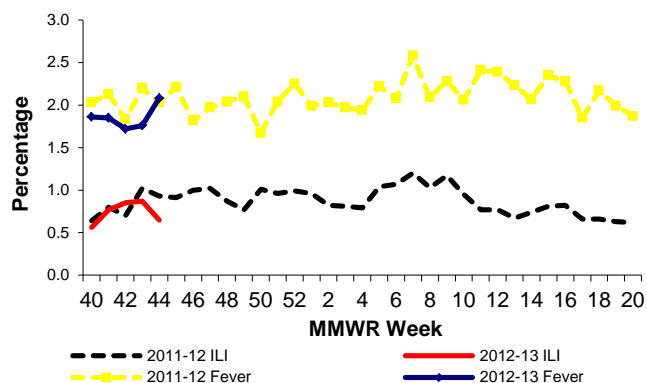
Surveillance Information – Maine, 2012-2013 Influenza Season

- Number of ILINet Providers reporting: 19
 - % of visits for Influenza-Like Illness (ILI): 0.22
- Number of Emergency Departments participating: 24
 - % of visits for ILI: 0.65
 - % of visits for fever: 2.08
- Number of Hospitals reporting: 3
 - % of admissions due to Pneumonia & Influenza (P&I): 1.9
- Electronic Death Reporting System
 - % of deaths due to P&I: no data

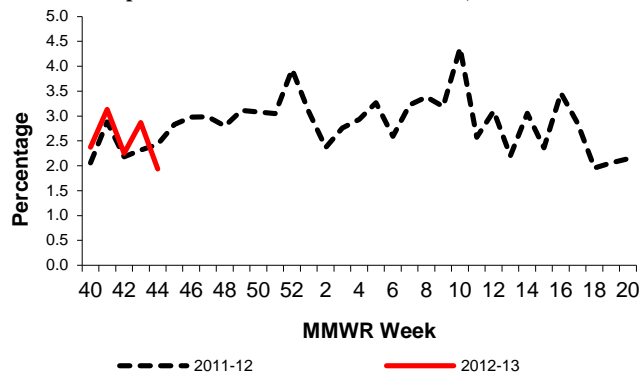
Outpatient Visits for ILI – Maine, 2011-13



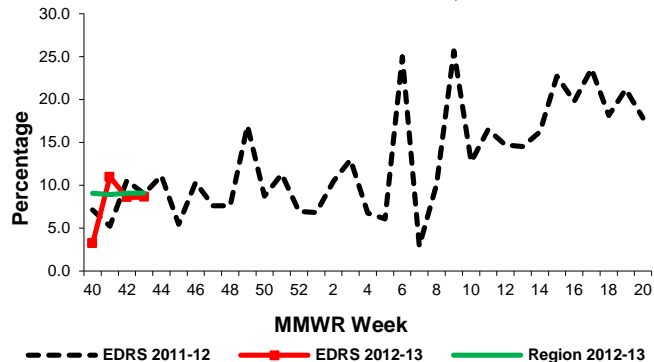
Emergency Department Visits for ILI and Fever – Maine, 2011 -13



Hospital Admissions Due to P&I – Maine, 2011-13



Deaths Attributable to P&I – Maine, 2011-13

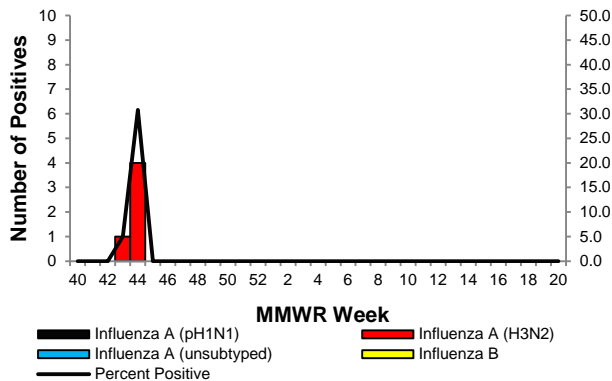


All data are preliminary and subject to change

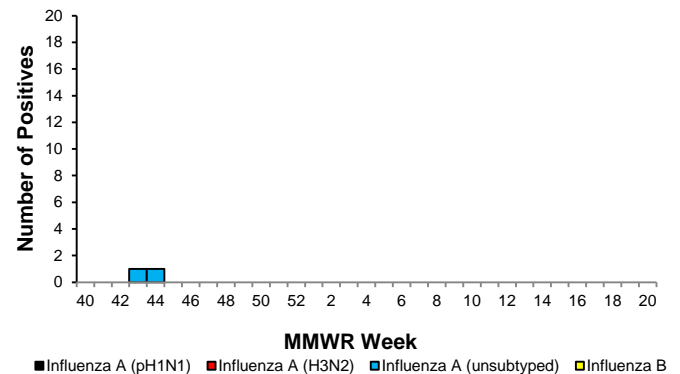
Lab Data – Maine, 2012-2013 Influenza Season

- # of samples tested at HETL: 13
 - # positive: 4
 - % positive: 30.8
- # of samples tested at Maine Reference Labs: 32
 - # positive: 1
 - % positive: 3
- # of samples positive at National Reference Labs: 0
- # of samples positive by rapid antigen test: 1

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

Antigenic Characterization (Vaccine Match)

- Federal CDC has antigenically characterized 10 influenza viruses since October 1, 2012.
 - 100% of influenza A/H3 samples matched the vaccine strain
 - 100% of influenza B samples matched the vaccine strain

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

- # new outbreaks: 1 in a long term care facility
- Total outbreaks 2012-13 season: 1
 - 1 in a long term care facility

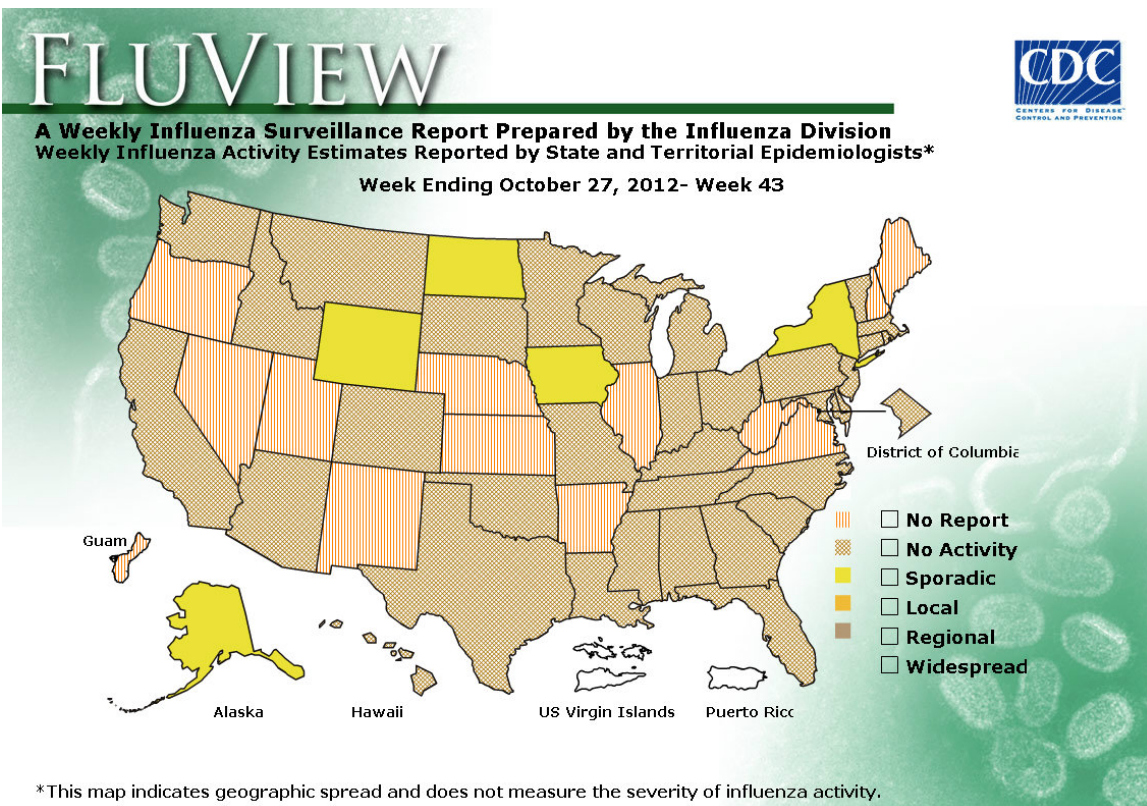
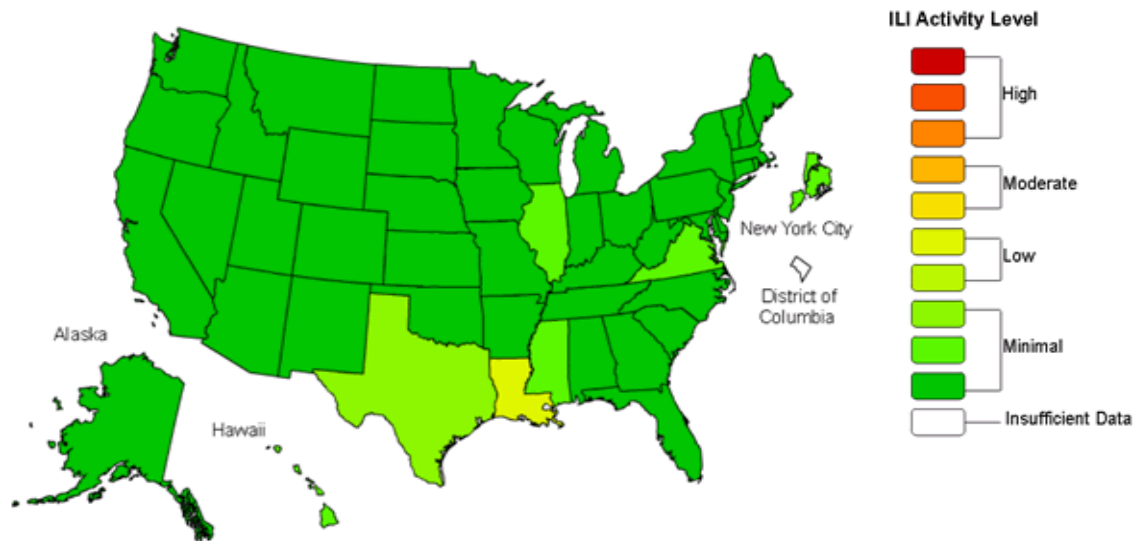
Pediatric Influenza Deaths

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

National Influenza Surveillance Data

Source: <http://www.cdc.gov/flu/weekly/>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2012-13 Influenza Season Week 43 ending Oct 27, 2012



All data are preliminary and subject to change