

Maine Weekly Influenza Surveillance Report

November 19, 2013

For MMWR week 46 (ending 11/16/13)

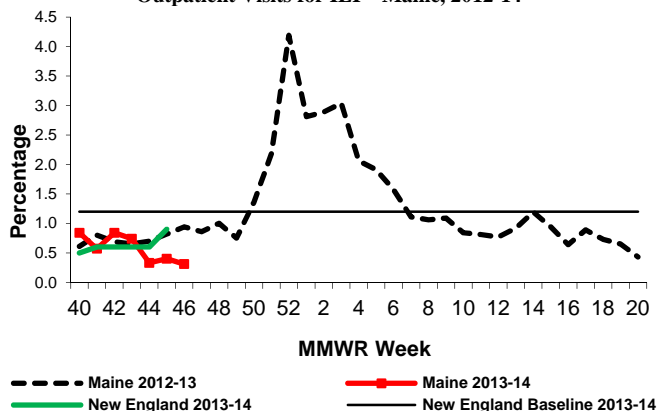
New This Week

- Federal Flu Code: Sporadic

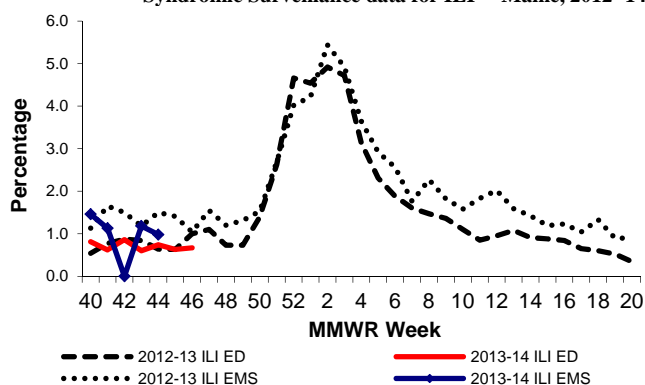
Surveillance Information – Maine, 2013-2014 Influenza Season

- Number of ILINet Providers reporting: 18
 - % of visits for Influenza-Like Illness (ILI): 0.31
- Syndromic Surveillance
 - % of Emergency Room visits for ILI: 0.67
 - % of Emergency Medical Services (EMS) runs for ILI: No data
- 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

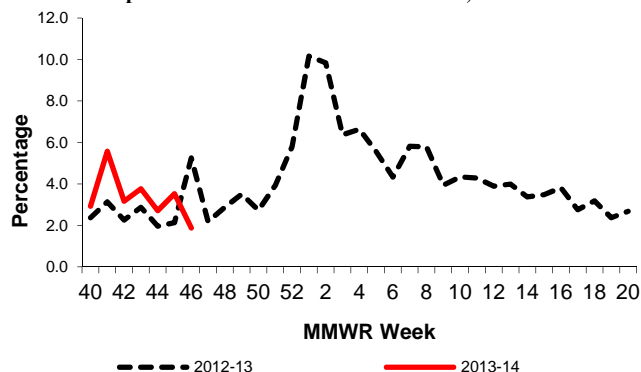
Outpatient Visits for ILI – Maine, 2012-14



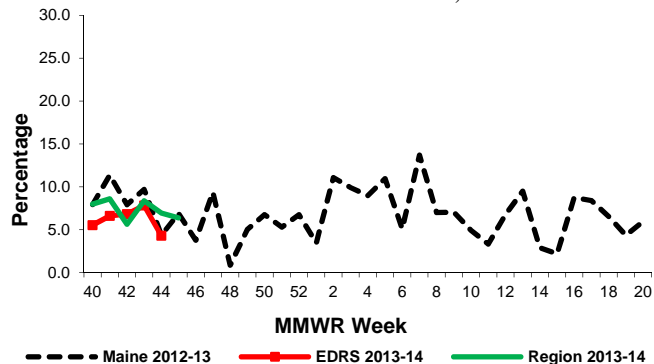
Syndromic Surveillance data for ILI – Maine, 2012 -14



Hospital Admissions Due to P&I – Maine, 2012-14



Deaths Attributable to P&I – Maine, 2012-14

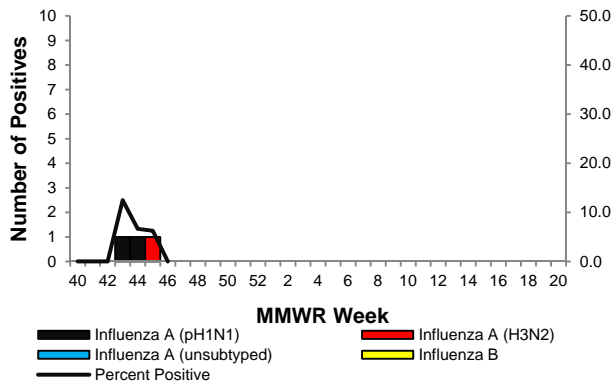


All data is preliminary and subject to change

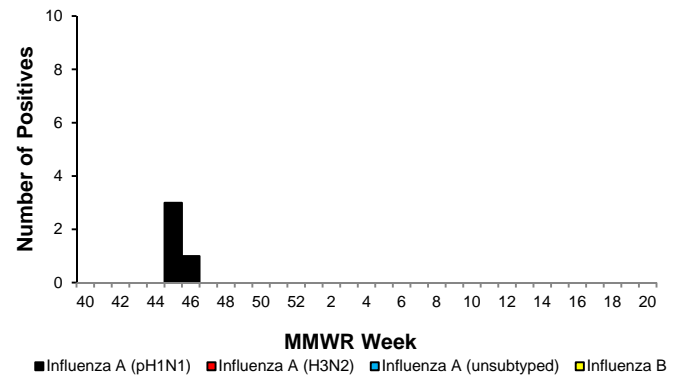
Lab Data – Maine, 2013-2014 Influenza Season

- # of samples tested at HETL: 19
 - # positive: 0
 - % positive: 0
- # of samples tested at Maine Reference Labs: 25
 - # positive: 1
 - % positive: 4.0
- # of samples positive at National Reference Labs: 0
- # of samples positive by rapid antigen test: 0

Positive PCR Samples for Influenza, HETL – Maine, 2013-14



Positive PCR Samples for Influenza, Maine and National Reference Labs – Maine, 2013-14

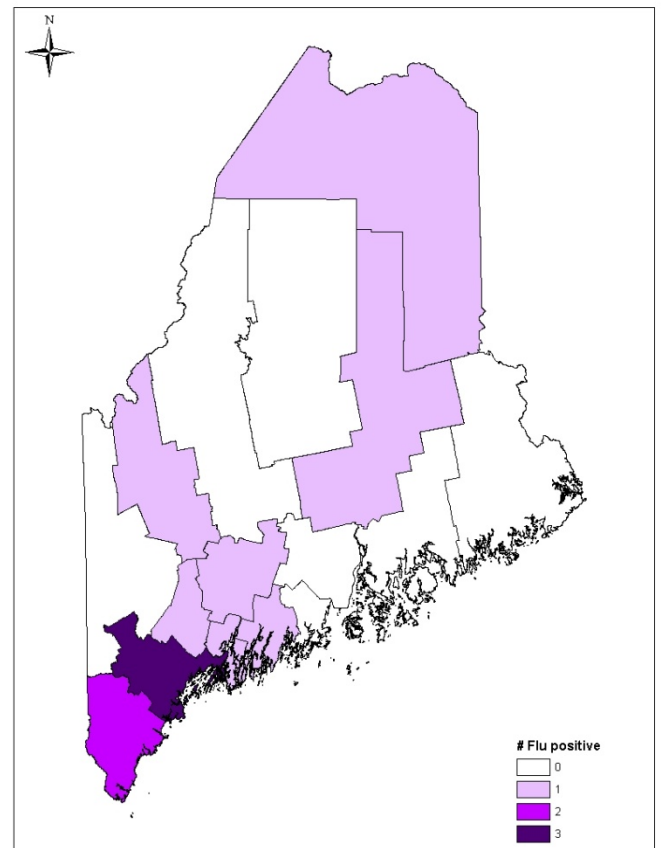


Geographic Distribution of Lab Tests, Maine 2013-14

County	# Positives*
Androscoggin	1
Aroostook	1
Cumberland	3
Franklin	1
Hancock	0
Kennebec	1
Knox	0
Lincoln	1
Oxford	0
Penobscot	1
Piscataquis	0
Sagadahoc	1
Somerset	0
Waldo	0
Washington	0
York	2

*Only reported PCR, culture, and rapid antigen tests are included in the chart and map. For more information, see the methods page on <http://www.maine.gov/dhhs/mecdc/infectious-disease/epi/influenza/influenza-surveillance-weekly-updates.shtml>

Positive Influenza Tests, Maine 2013-14



Antiviral Resistance – Maine, 2013-14 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 forty seven influenza viruses since October 1, 2013
 - 100% of influenza A/H1 samples matched the vaccine strain
 - 100% of influenza A (H3N2) samples match the vaccine strain
 - 100% of influenza B samples matched the vaccine strain

Influenza-Like Illness Outbreaks – Maine, 2013-14 Influenza Season

- No outbreaks reported

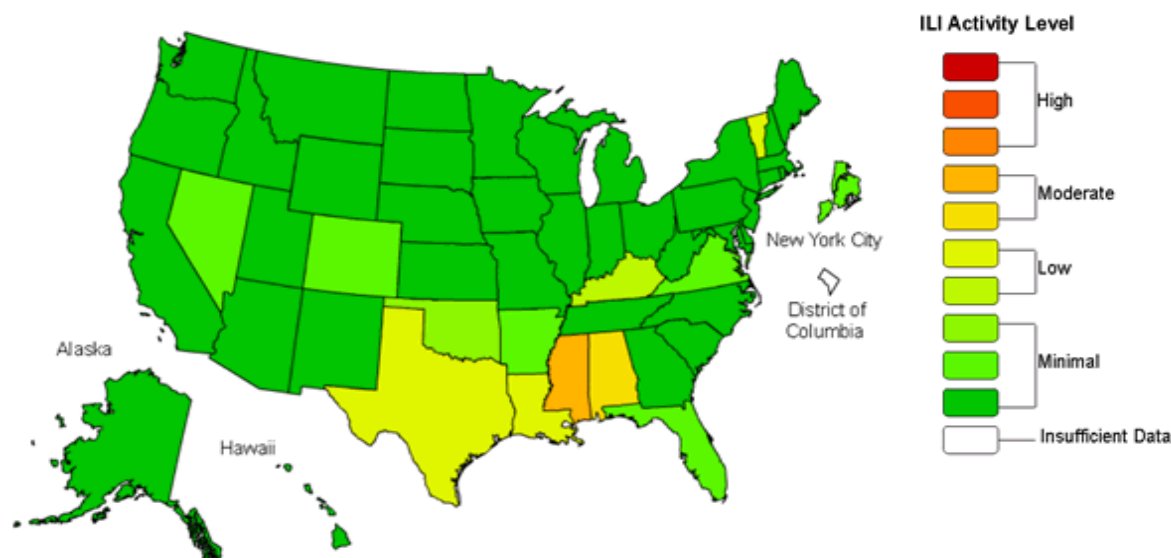
Pediatric Influenza Deaths

- No pediatric influenza-associated deaths reported during the 2013-14 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
2013-14 Influenza Season Week 45 ending Nov 09, 2013

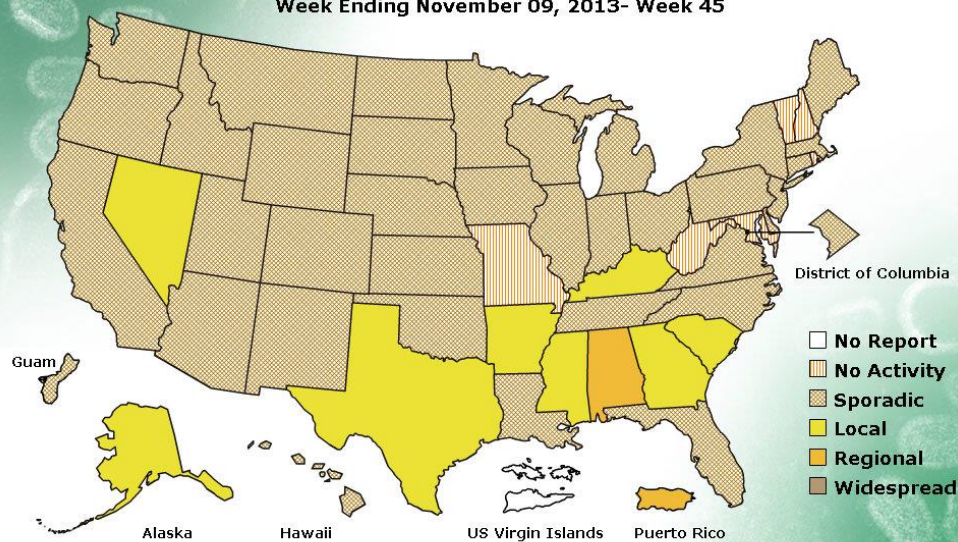


FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending November 09, 2013- Week 45



*This map indicates geographic spread and does not measure the severity of influenza activity.