

Maine Weekly Influenza Surveillance Report

October 29, 2013

For MMWR week 43 (ending 10/26/13)

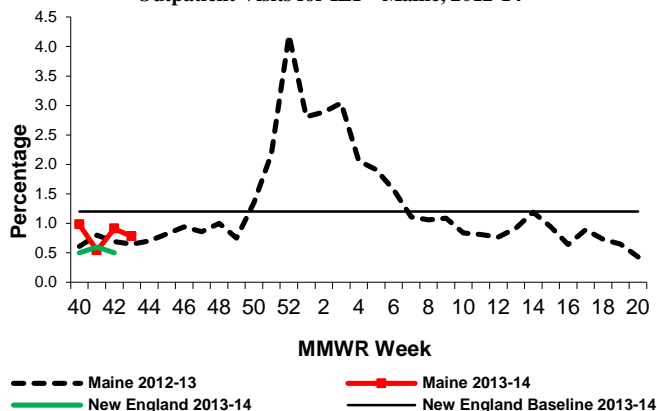
New This Week

- Federal Flu Code: Sporadic

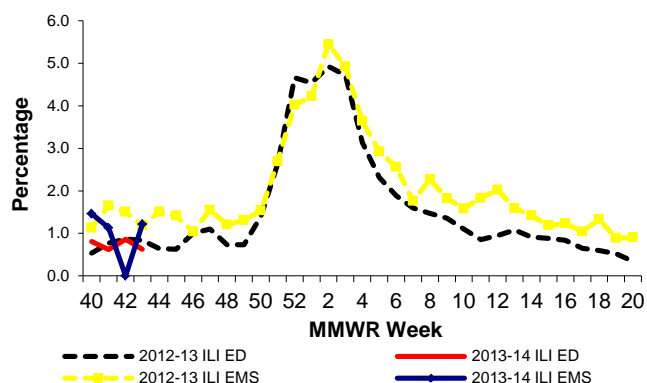
Surveillance Information – Maine, 2013-2014 Influenza Season

- Number of ILINet Providers reporting: 22
 - % of visits for Influenza-Like Illness (ILI): 0.78
- Syndromic Surveillance
 - % of Emergency Room visits for ILI: 0.63
 - % of Emergency Medical Services (EMS) runs for ILI: 1.21
- Number of Hospitals reporting: 3
 - % of admissions due to Pneumonia & Influenza (P&I): 3.2
- Electronic Death Reporting System
 - % of deaths due to P&I: 14.0

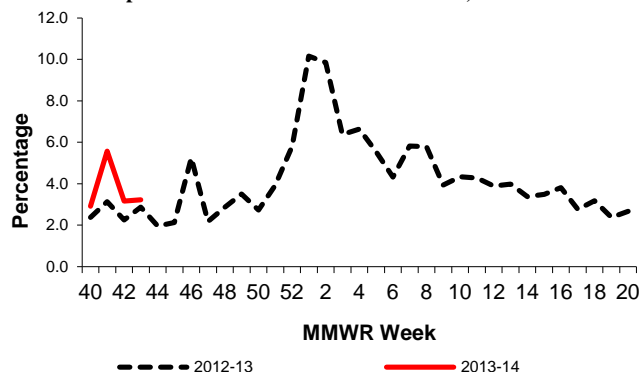
Outpatient Visits for ILI – Maine, 2012-14



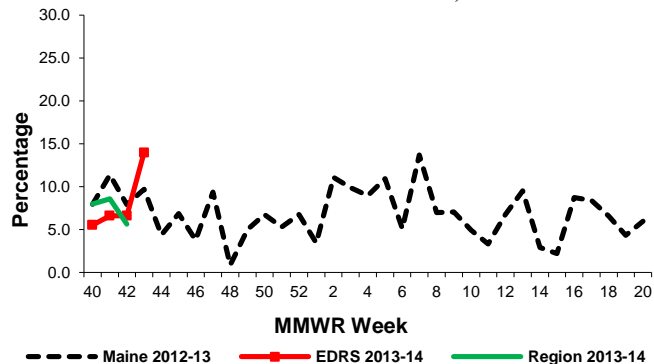
Syndromic Surveillance data for ILI – Maine, 2012 -14



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



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

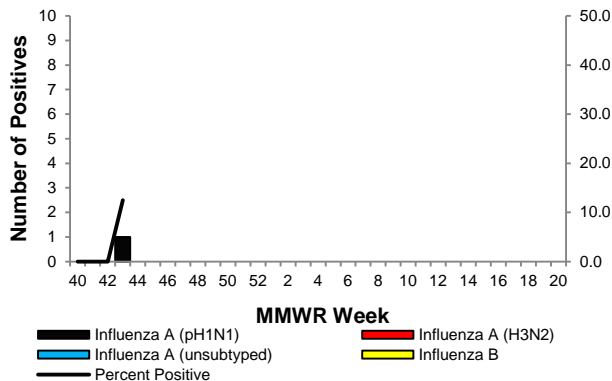


All data is preliminary and subject to change

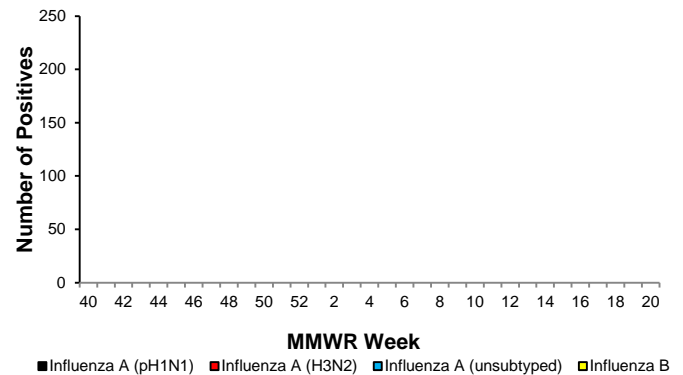
Lab Data – Maine, 2013-2014 Influenza Season

- # of samples tested at HETL: 8
 - # positive: 1
 - % positive: 12.5
- # of samples tested at Maine Reference Labs: 6
 - # positive: 0
 - % positive: 0
- # of samples positive at National Reference Labs: 0
- # of samples positive by rapid antigen test: 2

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



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

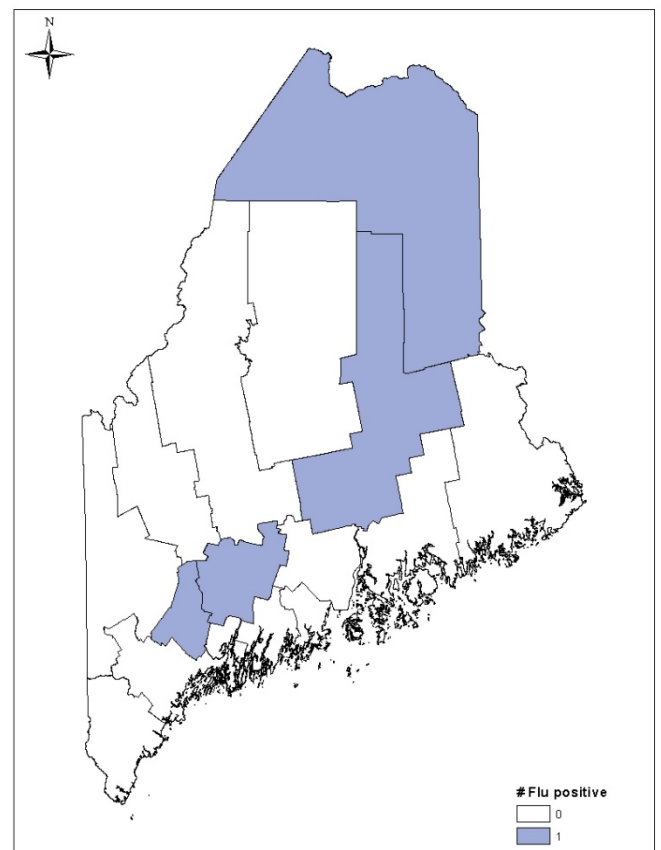


Geographic Distribution of Lab Tests, Maine 2013-14

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

*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 three influenza viruses since October 1, 2013
 - 100% of influenza A/H1 samples matched the vaccine strain

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

- No outbreaks reported

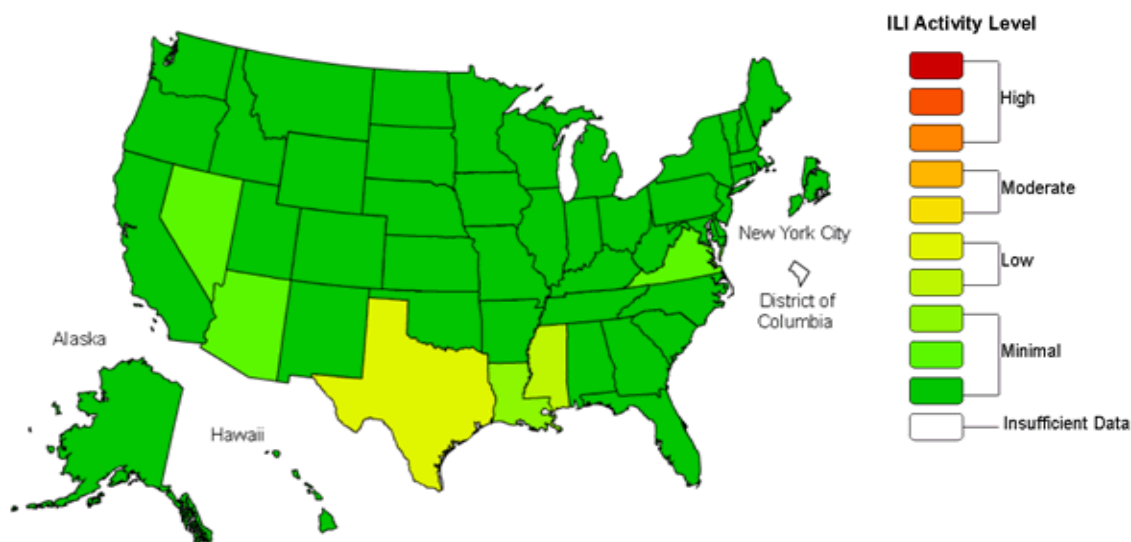
Pediatric Influenza Deaths

- 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 42 ending Oct 19, 2013

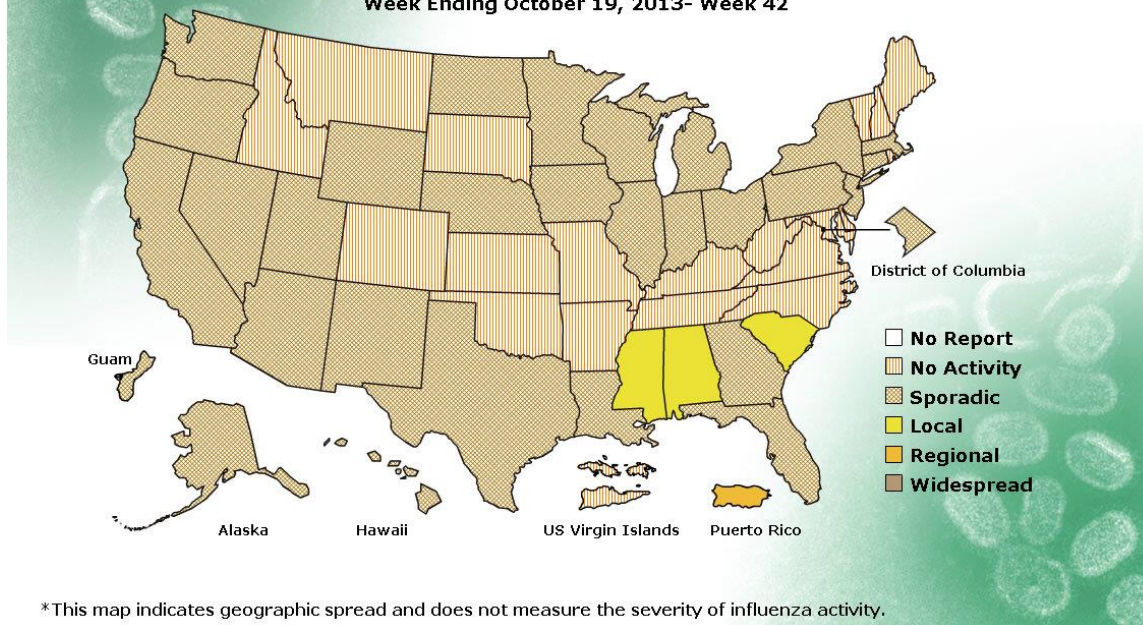


FLUVIEW



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

Week Ending October 19, 2013- Week 42



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