# Maine Weekly Influenza Surveillance Report

October 16, 2012



For MMWR weeks 40 (ending 10/6/12) and 41 (ending 10/12/12)

#### **New This Week**

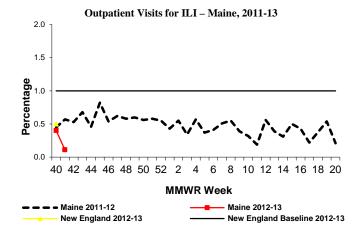
• Federal Flu Code: No activity (weeks 40 and 41)

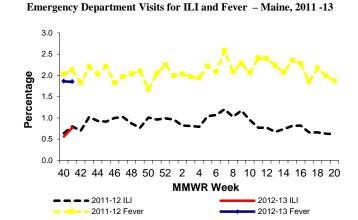
Surveillance Information – Maine, 2012-2013 Influenza Season	Week 40	Week 41
<ul> <li>Number of ILINet Providers reporting:</li> </ul>	24	17
o % of visits for Influenza-Like Illness (ILI):	0.4	0.1
<ul> <li>Number of Emergency Departments participating:</li> </ul>	24	24
o % of visits for ILI:	0.56	0.77
o % of visits for fever:	1.89	1.85
<ul> <li>Number of Hospitals reporting:</li> </ul>	4	3
o % of admissions due to Pneumonia &Influenza (P&I):	2.4	3.0

• Electronic Death Reporting System:

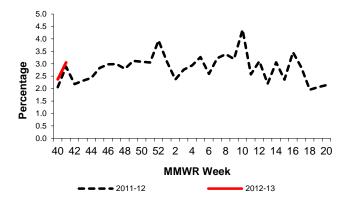
% of deaths due to P&I:

No data available





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



No data available

Lab Data – Maine, 2012-2013 Influenza Season	Week 40	Week 41
<ul> <li># of samples tested at HETL:</li> </ul>	13	8
o # positive:	0	0
o % positive:	0	0
<ul> <li># of samples tested at Maine Reference Labs:</li> </ul>	13	9
o # positive:	0	0
o % positive:	0	0
<ul> <li># of samples positive at National Reference Labs:</li> </ul>	0	0
<ul> <li># of samples positive by rapid antigen test:</li> </ul>	0	0

### Antiviral Resistance - Maine, 2012-13 Influenza Season

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

## **Antigenic Characterization (Vaccine Match)**

- No antigenic characterization data is available for specimens collected after October 1, 2012. However, the vast majority of influenza A virus isolates from specimens collected between May and September 2012 were closely related antigenically to the influenza a components of the 2012-2013 influenza vaccine.
  - o 92% of influenza A p/H1N1 samples matched the vaccine strain
  - o 100% of influenza A/H3N2 samples matched the vaccine strain
  - o 42% of influenza B samples matched the vaccine strain

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

No outbreaks reported

#### **Pediatric Influenza Deaths**

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

## National Influenza Surveillance Data

Source: <a href="http://www.cdc.gov/flu/weekly/">http://www.cdc.gov/flu/weekly/</a>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2012-13 Influenza Season Week 40 ending Oct 06, 2012

