Maine Weekly Influenza Surveillance Report
October 20, 2015

For MMWR week 41 (ending 10/17/2015)

New This Week
  • Federal Flu Code: Sporadic

Surveillance Information – Maine, 2015-2016 Influenza Season
  • Number of ILINet Providers reporting: 20
    ◦ % of visits for Influenza-Like Illness (ILI): 1.16
  • Syndromic Surveillance
    ◦ % of Emergency Room visits for ILI: 1.25
    ◦ % of Emergency Medical Services (EMS) runs for ILI: 1.42
  • Number of Hospitals reporting: 3
    ◦ % of admissions due to Pneumonia &Influenza (P&I): 2.6
  • Electronic Death Reporting System
    ◦ % of deaths due to P&I: no data

All data is preliminary and subject to change
Lab Data – Maine, 2015-2016 Influenza Season

- # of samples tested at HETL: 10
  - # positive: 2
  - % positive: 20.0
- # of samples tested at Maine Reference Labs: no data
  - # positive: no data
  - % positive: no data
- # of samples positive by rapid antigen test: 2

Positive PCR Samples for Influenza, HETL – Maine, 2015-16

<table>
<thead>
<tr>
<th>County</th>
<th>Tested this week</th>
<th>Total positives</th>
<th>Total Hospitalized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Androscoggin</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Aroostook</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cumberland</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Franklin</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Hancock</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Kennebec</td>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Knox</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lincoln</td>
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<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Oxford</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Penobscot</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Piscataquis</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sagadahoc</td>
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</tr>
<tr>
<td>Somerset</td>
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<td>0</td>
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</tr>
<tr>
<td>Waldo</td>
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</tr>
<tr>
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</tr>
<tr>
<td>York</td>
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<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3</strong></td>
<td><strong>8</strong></td>
<td><strong>1</strong></td>
</tr>
</tbody>
</table>

*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

All data is preliminary and subject to change
Antiviral Resistance – Maine, 2015-16 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 219 influenza viruses between May 24- September 30, 2015
  - 100.0% of influenza A/H1N1 samples match the vaccine strain
  - 100.0% of influenza A/H3 samples match the vaccine strain
  - 100.0% of influenza B/Yamagata samples match the vaccine strain
  - 100.0% of influenza B/Victoria samples match the vaccine strain

Influenza-Like Illness Outbreaks – Maine, 2015-16 Influenza Season
- # new outbreaks: 0
- Total outbreaks 2014-15 season: 0

Age and Gender Information – Maine, 2015-16 Influenza Season
- Minimum Age: 39 years
- Mean Age: 62 years
- Maximum Age: 81 years

Positive Influenza Tests by Age – Maine, 2015-16

Positive Influenza Tests by Gender – Maine, 2015-16

Pediatric Influenza Deaths
- No pediatric influenza-associated deaths reported during the 2014-15 influenza season

All data is preliminary and subject to change
National Influenza Surveillance Data
Source: http://www.cdc.gov/flu/weekly/

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2015-16 Influenza Season Week 40 ending Oct 10, 2015

FLUVIEW
A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*
Week Ending October 10, 2015- Week 40

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

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