Maine Weekly Influenza Surveillance Report
October 11, 2017

For MMWR week 40 (ending 10/7/2017)

New This Week
- Federal Flu Code: Sporadic

Surveillance Information – Maine, 2017-2018 Influenza Season
- Number of ILINet Providers reporting: 16
  - % of visits for Influenza-Like Illness (ILI): 0.36
- Syndromic Surveillance
  - % of Emergency Room visits for ILI: 1.1
  - % of Emergency Medical Services (EMS) runs for ILI: 0.4
- Influenza Hospitalizations
  - # of hospitalizations: 0
- Electronic Death Reporting System
  - % of deaths due to P&I: no data

Outpatient Visits for ILI – Maine, 2016-18

Syndromic Surveillance data for ILI – Maine, 2016 -18

Influenza Hospitalizations – Maine, 2016-18

Deaths Attributable to P&I – Maine, 2016-18

All data is preliminary and subject to change
Lab Data – Maine, 2017-2018 Influenza Season

- # of samples tested at HETL: 13
  - # positive: 1
  - % positive: 7.7
- # of samples tested at Maine Reference Labs: 124
  - # positive: 1
  - % positive: 0.8
- # of samples positive by rapid antigen test: 1

Positive PCR Samples for Influenza, HETL – Maine, 2017-18

Positive Samples for Influenza, Maine Reference Labs – Maine, 2017-18

Positive Influenza Rapid Antigen Tests – Maine, 2017-18

All Positive Influenza Results – Maine 2017-18

Cumulative Influenza Positive Tests Reported to Maine CDC by Strain and Test Type

All data is preliminary and subject to change
Geographic Distribution of Lab Tests, Maine 2017-18*

<table>
<thead>
<tr>
<th>County</th>
<th>Positive labs</th>
<th>Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tested this week</td>
<td>Total</td>
</tr>
<tr>
<td>Androscoggin</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Aroostook</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cumberland</td>
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<tr>
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<tr>
<td>York</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>2</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>

*Only reported PCR, culture, and rapid antigen tests are included in the chart and map.

Age and Gender Information – Maine, 2017-18 Influenza Season
- Minimum Age: 16 years
- Mean Age: 39 years
- Maximum Age: 63 years
- Hospitalized Minimum Age: NA
- Hospitalized Mean Age: NA
- Hospitalized Maximum Age: NA

Influenza-Like Illness Outbreaks – Maine, 2017-18 Influenza Season
- # new outbreaks: 0
- Total outbreaks 2017-18 season: 0

Pediatric Influenza Deaths
- No pediatric influenza-associated deaths reported during the 2017-18 influenza season

All data is preliminary and subject to change