Maine Weekly Influenza Surveillance Report
February 13, 2018

For MMWR week 6 (ending 2/10/2018)

New This Week

- Federal Flu Code: Widespread
- 125 new hospitalizations
- 18 new outbreaks

Surveillance Information – Maine, 2017-2018 Influenza Season

- Number of ILINet Providers reporting: 18
  - % of visits for Influenza-Like Illness (ILI): 1.68
- Syndromic Surveillance
  - % of Emergency Room visits for ILI: 5.6
  - % of Emergency Medical Services (EMS) runs for ILI: 1.7
- Influenza Hospitalizations
  - # of hospitalizations: 125
- Electronic Death Reporting System
  - % of deaths due to P&I: 8.6

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

- # of samples tested at HETL: 90
  - # positive: 37
  - % positive: 41.1
- # of samples tested at Maine Reference Labs: 1,182
  - # positive: 319
  - % positive: 27.0
- # of samples positive by rapid antigen test: 326
All data is preliminary and subject to change
Antigenic Characterization (Vaccine Match)
- Federal CDC has antigenically or genetically characterized 1,365 influenza viruses from October 1 – February 3, 2018.
  - 100% of influenza A/H1N1 samples match the vaccine strain
  - 98.1% of influenza A/H3 samples match the vaccine strain
  - 58.6% of influenza B/Victoria samples match the vaccine strain
  - 100% of influenza B/Yamagata samples match the vaccine strain

Influenza-Like Illness Outbreaks – Maine, 2017-18 Influenza Season
- # new outbreaks: 18
- Total outbreaks 2017-18 season: 94

Influenza-Like Illness Outbreaks by Facility Type – Maine, 2017-18

Outbreak Facility Type Key:
- LTC - Long Term Care Facility
- AC - Acute Care Facility (nosocomial)
- K12 - School (K-12) or daycare
- Univ - School (residential) or University
- HCW - Health care workers
- Inst - Other institutions (workplaces, correctional facilities etc)
- Camp - Camp

Influenza-Like Illness Outbreak by Facility Type and County – Maine, 2017-18

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<thead>
<tr>
<th>County</th>
<th>LTC</th>
<th>AC</th>
<th>K12</th>
<th>Univ</th>
<th>HCW</th>
<th>Inst</th>
<th>Camp</th>
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Influenza Deaths
- # deaths reported this week: 4
- Total influenza deaths 2017-18 season: 43

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

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

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