## Highlights

- The COVID-19 outbreak may affect healthcare seeking behavior which in turn would impact certain flu surveillance data.
- In week 11 of 2020, individual flu activity indicator trends were mixed compared to last week. Due to similarities between some key indicators comprising the flu composite indicator to COVID-19 symptoms, the flu composite indicator is temporarily unavailable. Please see the individual indicators below.
- Geographic spread and local intensity designation (Click here for definitions) = WIDESPREAD, HIGH
- Local medical facility labs reported 3,067 tests run with 512 (16.7%) positive results for week 11 of 2020.
- The percentage of ED visits for both influenza-like illness (ILI) and respiratory symptoms increased compared to last week.
- In week 11 of 2020, the trends for all individual local over-the-counter medication category sales tracked increased (increase in cough and cold, electrolyte, thermometer, chest rub, pediatric anti-fever, adult anti-fever, and throat lozenge sales) compared to last week.
- In week 11, laboratory confirmed flu activity as reported by clinical laboratories continued to decrease; however, influenza-like illness activity increased. Please visit the CDC website for specific information.

## Local Flu Activity Dashboard (All data are preliminary and may change as updated reports are received.)

<table>
<thead>
<tr>
<th>Combination of Lab Data, Primary Care Physician Practices/Physicians, Claims data are subject to filing and processing time lags. Historical data are updated when they are received.</th>
<th>Medical Claims Data, ED Visit Data, and Influenza Medication Data: Pediatric Influenza Associated Death Reported by Year (based on date of death)</th>
<th>Reportable Conditions (Cumulative Numbers as of Mar. 17, 2020)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Facility Lab Data</td>
<td>Medical Facility Lab Data</td>
<td>2015</td>
</tr>
<tr>
<td>35-11</td>
<td>Update not available at time of this report</td>
<td></td>
</tr>
<tr>
<td>athenaHealth® Network PCP Flu or ILI Visit (Ohio)</td>
<td>Update not available at time of this report</td>
<td></td>
</tr>
<tr>
<td>EMS Cold/Flu Symptom Runs</td>
<td>35-11</td>
<td>61 runs</td>
</tr>
<tr>
<td>School Absences</td>
<td>35-11</td>
<td>12.7% Absent</td>
</tr>
<tr>
<td>Hospital ED Data:</td>
<td>35-11</td>
<td>27.5% of All ED Visits</td>
</tr>
<tr>
<td>Complaint Defined as ILI</td>
<td>35-11</td>
<td>23.0% of All ED Visits</td>
</tr>
<tr>
<td>Categorized as Respiratory</td>
<td>35-11</td>
<td>37,326 Total Sales</td>
</tr>
<tr>
<td>Medication Data:</td>
<td>35-11</td>
<td>589 Total Sales</td>
</tr>
<tr>
<td>OTC Cough &amp; Cold Sales</td>
<td>35-11</td>
<td>35 Admitted (821 Since wk. 35, 2019)</td>
</tr>
<tr>
<td>Thermometer</td>
<td>35-11</td>
<td>35 Admitted (821 Since wk. 35, 2019)</td>
</tr>
</tbody>
</table>

**Reportable Conditions (Cumulative Numbers as of Mar. 17, 2020)**

- Pediatric Influenza Associated Death Reported by Year (based on date of death)
- *IAH comparison by Flu Season (October through May or Weeks 35 - 20)*
- *Current season figures (2019-20) are from week 35 through week 11 of 2020.*

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<tr>
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</thead>
<tbody>
<tr>
<td>447</td>
<td>293</td>
<td>846</td>
<td>1,036</td>
<td>839</td>
<td>688</td>
</tr>
</tbody>
</table>

**Interpret with caution. Indicators with small numbers subject to large weekly percentage fluctuations.**

**Number of weeks**

- "▲" = Increase (>2%)
- "▼" = Decrease (>2%)
- "*" = Stable (-2% to +2%)

**Black line is current years data. Based on data availability, red line is historical average (excluding pandemic year).**

**Data Source:** Medical claims data from athenaHealth® (www.athenahealth.com). Rate of Flu or ILI visits to Ohio (statewide) athenaHealth® network primary care practices/physicians. Claims data are subject to filing and processing time lags. Historical data are updated when they are received.

**Franklin County, OH residents only (based on zipcode). NOTE:** Excludes one hospital system included in the past due to technical changes affecting visit classification assignment and numbers.

**Confirmed cases only. Based on jurisdiction equal to Franklin County or City of Columbus and admission date available in ODRS.**
Influenza Morbidity and Influenza-Like Illness (ILI) Reports
Updated statewide influenza and influenza-like-illness (ILI) visit data from athenaHealth® was not available at the time of this report. The week 11 percentage of all Emergency Department (ED) visits categorized as ILI increased compared to the previous week (Figure 3) and is above its historic baseline for the week.

Nationally, during week 11 of 2020, 5.8% of patient visits reported through ILI,Net were due to influenza-like illness (ILI). The percentage increased compared to last week and is above the national baseline of 2.4% for week 11.

Laboratory Surveillance
During week 11 of 2020, reporting Franklin County sentinel medical facility laboratories tested 3,067 specimens, with 512 (16.7%) positive (Figure 4). The total number of tests done by local reporting labs from week 35 of 2019 through week 11 of 2020 is 55,222 with 11,931 (21.6%) positives (5,114 type A, 6,622 type B, 0 type A and B, 195 type unknown).

Nationally in week 11 of 2020, clinical laboratories reported 45,167 specimens tested for influenza viruses, 6,927 (15.3%) of which were positive (5,297 type A, 1,630 type B). In week 11, public health laboratories reported testing 1,374 specimens, 413 of which were positive (333 type A – of which 264 were A(H1N1)pdm09, 20 were H3N2, and 49 were not subtyped; 80 type B – of which 0 were Yamagata lineage, 59 were Victoria lineage, and 21 where lineage was not performed). Please visit the CDC website for more information, including cumulative data.

In week 11 of 2020, Ohio clinical labs reported 75,071 specimens tested for influenza this season thus far. Positive results include: (553) A(H1N1)pdm09; (3) A/H3N2; (8,619) Flu A Not Subtyped, and (8,380) Flu B (through 3/14/2020). In week 11 of 2020, ODH Public Health Lab reported 886 positive influenza tests from various submitters this season so far. Positive results include: (570) A(H1N1)pdm09; (17) A/H3N2; (382) Influenza B (through 3/14/2020). Please visit the ODH website for more information.

ED Respiratory Visits
In the 11th week of 2020, the percentage of all ED visits categorized as respiratory increased compared to the percentage seen the previous week and is above its baseline for the week (Figure 5).

Over-the-Counter (OTC) Medication Sales
In week 11 of 2020, the trends for all individual local over-the-counter medication category sales tracked increased (increase in cough and cold, electrolyte, thermometer, chest rub, pediatric anti-fever, adult anti-fever, and throat lozenge sales) compared to last week.

Additional Influenza Activity Web Links:
Ohio Seasonal Flu Surveillance: https://odh.ohio.gov
CDC National Seasonal Flu Surveillance Reports: http://www.cdc.gov/flu/weekly/

1Note: County level athenaHealth® network primary care medical claims data is no longer available.