**Highlights**

- In week 9 of 2020, individual flu activity indicator trends were mixed compared to last week, but values continue to be elevated. Overall, local flu intensity (composite indicator) decreased (third week in a row) slightly compared to last week and remains HIGH.
- Geographic spread and local intensity designation (Click here for definitions) = WIDESPREAD, HIGH
- Local medical facility labs reported 2,864 tests run with 722 (25.2%) positive results for week 9 of 2020.
- The percentage of ED visits for both influenza-like illness (ILI) and respiratory symptoms were stable compared to last week.
- In week 9 of 2020, the majority of trends for individual local over-the-counter medication category sales tracked increased (increase in cough and cold, electrolyte, chest rub, pediatric anti-fever, adult anti-fever, and throat lozenge sales; stable thermometer sales) compared to last week.
- In week 9, U.S. key indicators that track flu activity remain high but decreased for the third week in a row. Please visit the CDC website for specific information.

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

### Current Week’s Composite Intensity Indicator*

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Week Number(s)</th>
<th>Current Week Value</th>
<th>% Change Chart from Last Week</th>
<th># Weeks</th>
<th>General Trend Line Chart*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimal</strong></td>
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<td><strong>Low</strong></td>
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<td><strong>Mod</strong></td>
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<td><strong>High</strong></td>
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</table>

*Combination of Lab Data, Primary Care Physician Medical Claims Data, ED Visit Data, and Influenza Associated Hospitalizations.

### Reportable Conditions (Cumulative Numbers as of Mar. 5, 2020)

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</thead>
<tbody>
<tr>
<td><strong>Pedicul Influenza Associated Death</strong></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Influenza Associated Hospitalizations (IAH) Reported by Admission Year</strong>¹</td>
<td>447</td>
<td>293</td>
<td>846</td>
<td>1,036</td>
<td>843</td>
<td>628</td>
</tr>
</tbody>
</table>

*Current season figures (2019-20) are from week 35 through week 9 of 2020.

¹Interpret with caution. Indicators with small numbers subject to large weekly percentage fluctuations.

²Number of weeks "▲" = Increase (>2%), "▼" = Decrease (>2%), "*" = Stable (-2% to +2%).

³Black 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**

In week 9, the preliminary Ohio\(^1\) (statewide) influenza and influenza-like-Illness (ILI) visit rate to athenaHealth\® primary care providers (35.0 per 1,000 visits) decreased slightly compared to the previous week and is above its baseline average for the week (Figure 1). The week 9 percentage of all Emergency Department (ED) visits categorized as ILI was stable compared to the previous week (Figure 3) and is above its historic baseline for the week.

Nationally, during week 9 of 2020, 5.3% of patient visits reported through ILINet were due to influenza-like illness (ILI). The percentage decreased compared to last week and is above the national baseline of 2.4% for week 9.

**Laboratory Surveillance**

During week 9 of 2020, reporting Franklin County sentinel medical facility laboratories tested 2,864 specimens, with 722 (25.2%) positive (Figure 4). The total number of tests done by local reporting labs from week 35 of 2019 through week 9 of 2020 is 49,433 with 10,859 (22.0%) positives (4,374 type A, 6,345 type B, 0 type A and B, 140 type unknown).

Nationally in week 9 of 2020, clinical laboratories reported 44,491 specimens tested for influenza viruses, 10,829 (24.3%) of which were positive (7,821 type A, 3,008 type B). In week 9, public health laboratories reported testing 1,594 specimens, 953 of which were positive (629 type A – of which 596 were A(H1N1)pdm09, 30 were H3N2, and 66 were not subtyped; 261 type B – of which 0 were Yamagata lineage, 207 were Victoria lineage, and 54 where lineage was not performed). Please visit the CDC website for more information, including cumulative data.

In week 9 of 2020, Ohio clinical labs reported 67,459 specimens tested for influenza this season thus far. Positive results include: (454) A(H1N1)pdm09; (3) A/H3N2; (7,426) Flu A Not Subtyped, and (7,920) Flu B (through 2/29/2020). In week 9 of 2020, ODH Public Health Lab reported 810 positive influenza tests from various submitters this season so far. Positive results include: (453) A(H1N1)pdm09; (17) A/H3N2; (340) Influenza B (through 2/29/2020). Please visit the ODH website for more information.

**ED Respiratory Visits**

In the 9th week of 2020, the percentage of all ED visits categorized as respiratory was stable 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 9 of 2020, the majority of trends for individual local over-the-counter medication category sales tracked increased (increase in cough and cold, electrolyte, chest rub, pediatric anti-fever, adult anti-fever, and throat lozenge sales; stable thermometer sales) compared to last week.

**Additional Influenza Activity Web Links:**

Ohio Seasonal Flu Surveillance: [https://odh.ohio.gov](https://odh.ohio.gov)

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\(^1\)Note: County level athenaHealth\® network primary care medical claims data is no longer available.
Columbus & Franklin County Influenza Monitoring Summary – Week 9, 2020 (2/23/2020-2/29/2020)

Figure 1: Ohio Outpatient Primary Care Provider Influenza or Influenza-Like-Illness Visit Rate*

Figure 2: Percentage of Ohio Outpatient Participating Provider* and CDC National Outpatient Sentinel Health Care Provider** visits for ILI and Associated Illnesses, 2019-20

Figure 3: Franklin County Resident ILI Defined** ED Visits, 2019-20, Franklin County, OH

Figure 4: Percentage of Local Reporting and National Laboratory Positive Influenza Tests by Week, 2019-20

*Source: Ohio (Statewide) medical claims data from athenaHealth®


Note: athenaHealth claims data are subject to filing and processing time lags. Historical data are updated when they are received.

*Source: U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) sentinel provider visits.

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*Chief complaint classifier category includes fever and cough OR chief complaint text includes sore throat OR chief complaint classifier category includes "ILI"

**Chief complaint classifier category includes fever and cough OR chief complaint classifier text includes sore throat OR chief complaint classifier category includes "ILI"
Columbus & Franklin County Influenza Monitoring Summary – Week 9, 2020 (2/23/2020-2/29/2020)

Figure 5: Franklin County Resident Respiratory ED Visits, 2019-20, Franklin County, OH

Figure 6: Selected Number of Over-the-Counter Medication Total Sales, 2019-20, Franklin County, OH

Figure 7: Columbus and Franklin County Jurisdiction Confirmed Influenza Associated Hospitalizations by Hospital Admission Week (As of 3/5/2020)

Columbus and Franklin County, OH Jurisdiction Confirmed Influenza Hospitalization Cumulative Rates (per 100,000) by Age-Group and Admission Week, 2019-2020 Season

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Case Count</th>
<th>Rates (per 100,000 Pop.)</th>
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<tbody>
<tr>
<td>00-04 yr</td>
<td>40</td>
<td>43.1</td>
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<tr>
<td>05-17 yr</td>
<td>32</td>
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<tr>
<td>18-49 yr</td>
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<td>50-64 yr</td>
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<td>47.7</td>
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<tr>
<td>65+ yr</td>
<td>233</td>
<td>148.9</td>
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<tr>
<td>All Ages</td>
<td>729</td>
<td>55.6</td>
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