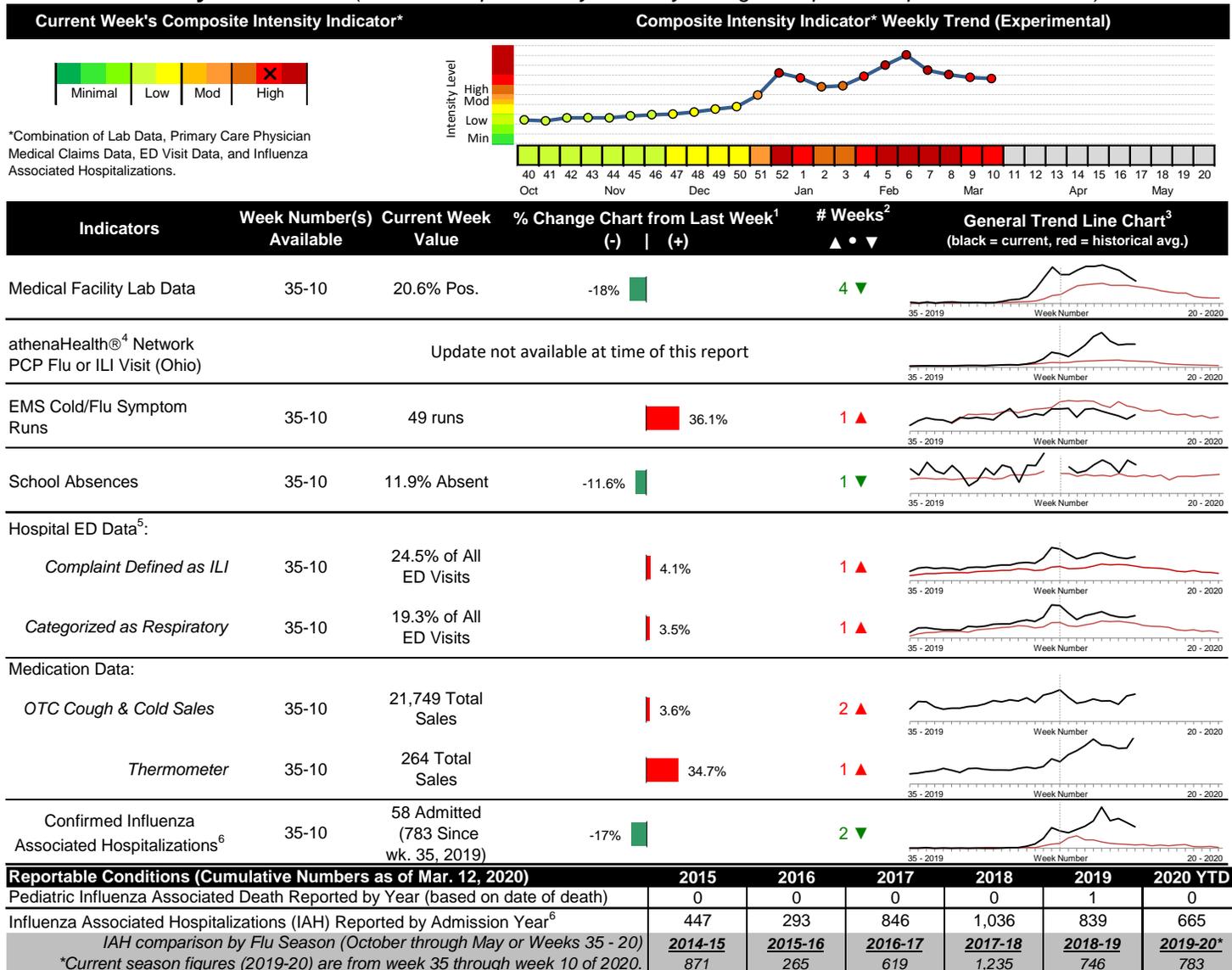


### Highlights

- In week 10 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 (fourth 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 2,722 tests run with 560 (20.6%) positive results for week 10 of 2020.
- The percentage of ED visits for both influenza-like-illness (ILI) and respiratory symptoms increased compared to last week.
- In week 10 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 10, Flu activity as reported by clinical laboratories remains high but decreased for the fourth week in a row; however, influenza-like illness activity increased slightly. Please [visit the CDC website for specific information](#).

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



<sup>1</sup>Interpret with caution. Indicators with small numbers subject to large weekly percentage fluctuations.  
<sup>2</sup>Number of weeks "▲" = Increase (>2%), "▼" = Decrease (>2%), "●" = Stable (-2% to +2%).  
<sup>3</sup>Black line is current years data. Based on data availability, red line is historical average (excluding pandemic year).  
<sup>4</sup>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.  
<sup>5</sup>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.  
<sup>6</sup>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. In week 9, the preliminary Ohio<sup>1</sup> (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 10 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 10 of 2020, 5.2% of patient visits reported through ILINet were due to influenza-like illness (ILI). The percentage increased slightly compared to last week and is above the national baseline of 2.4% for week 9.

## **Laboratory Surveillance**

During week 10 of 2020, reporting Franklin County sentinel medical facility laboratories tested 2,722 specimens, with 560 (20.6%) positive (Figure 4). The total number of tests done by local reporting labs from week 35 of 2019 through week 10 of 2020 is 52,155 with 11,419 (21.9%) positives (4,760 type A, 6,503 type B, 0 type A and B, 156 type unknown).

Nationally in week 10 of 2020, clinical laboratories reported 43,868 specimens tested for influenza viruses, 9,413 (21.5%) of which were positive (7,294 type A, 2,119 type B). In week 10, public health laboratories reported testing 1,513 specimens, 744 of which were positive (575 type A – of which 466 were A(H1N1)pdm09, 33 were H3N2, and 76 were not subtyped; 169 type B – of which 0 were Yamagata lineage, 130 were Victoria lineage, and 39 where lineage was not performed). Please visit the CDC website for more information, including cumulative data.

In week 10 of 2020, Ohio clinical labs reported 71,110 specimens tested for influenza this season thus far. Positive results include: (536) A(H1N1)pdm09; (3) A/H3N2; (8,068) Flu A Not Subtyped, and (8,168) Flu B (through 3/7/2020). In week 10 of 2020, ODH Public Health Lab reported 886 positive influenza tests from various submitters this season so far. Positive results include: (516) A(H1N1)pdm09; (17) A/H3N2; (370) Influenza B (through 3/7/2020). Please visit the ODH website for more information.

## **ED Respiratory Visits**

In the 10<sup>th</sup> 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 10 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>

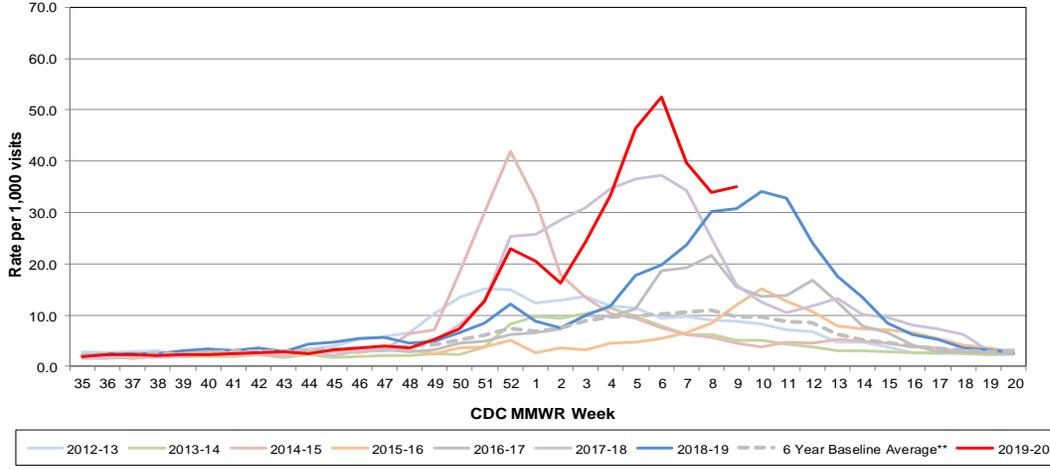
CDC National Seasonal Flu Surveillance Reports: <http://www.cdc.gov/flu/weekly/>

World Health Organization Situation Updates: [http://www.who.int/influenza/surveillance\\_monitoring/en/](http://www.who.int/influenza/surveillance_monitoring/en/)

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

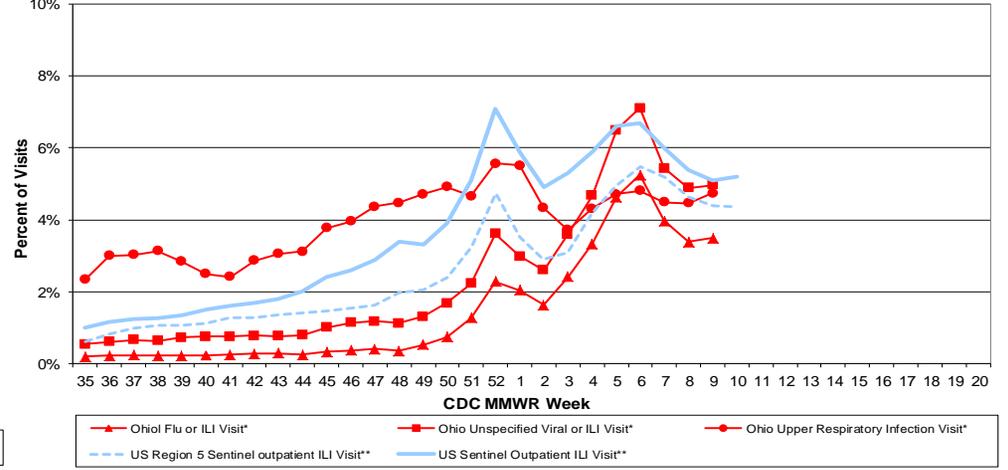
# Columbus & Franklin County Influenza Monitoring Summary – Week 10, 2020 (3/1/2020-3/7/2020)

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



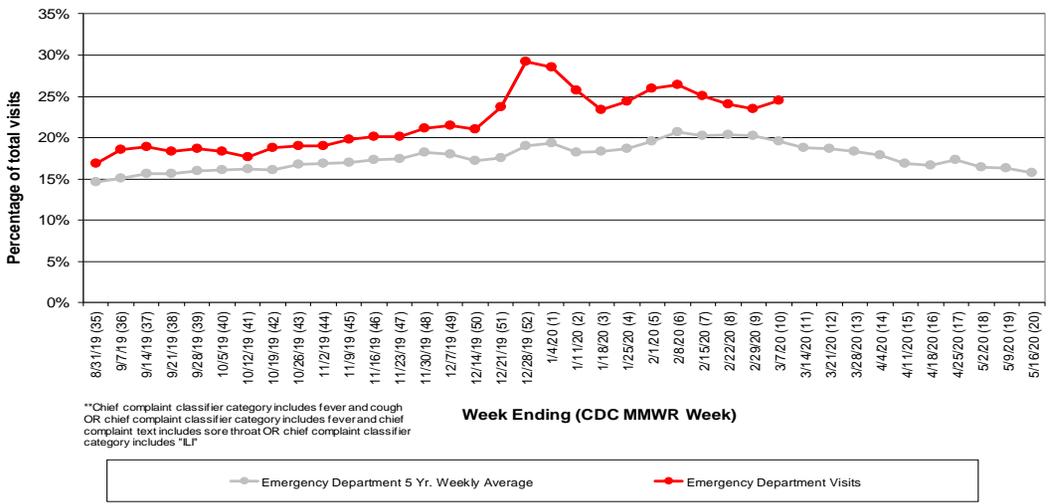
\*Source: Ohio (Statewide) medical claims data from athenaHealth®  
 \*\*Seasons: 2010-11, 2011-12, 2012-13, 2013-14, 2015-16, 2016-17  
 Note: athenaHealth® claims data are subject to filing and processing time lags. Historical data are updated when they are received.

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



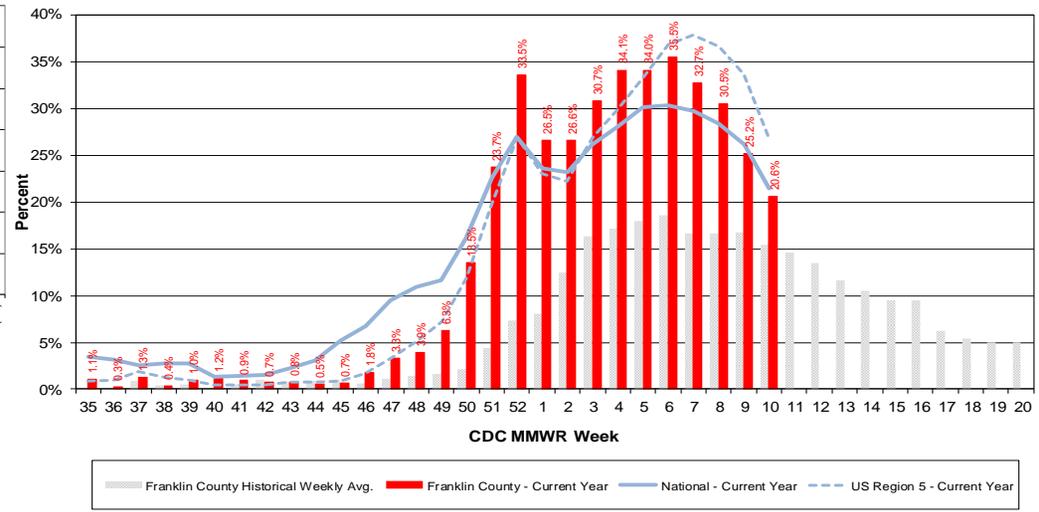
\*Source: Ohio (statewide) medical claims data provided by athenaHealth®. Data are subject to filing and processing time lags. Historical data are updated when received.  
 \*\*Source: U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) sentinel provider visits.

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



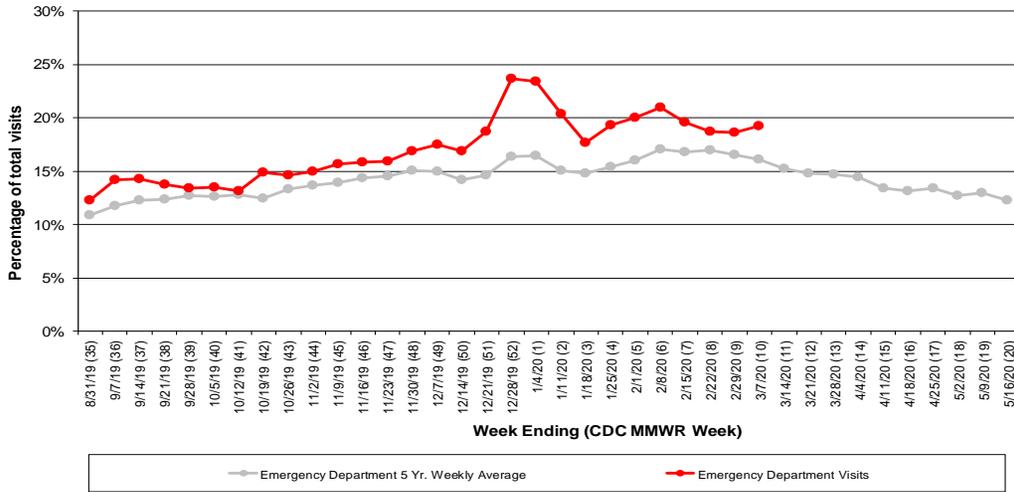
\*\*Chief complaint classifier category includes fever and cough OR chief complaint classifier category includes fever and chief complaint text includes sore throat OR chief complaint classifier category includes "ILI"

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

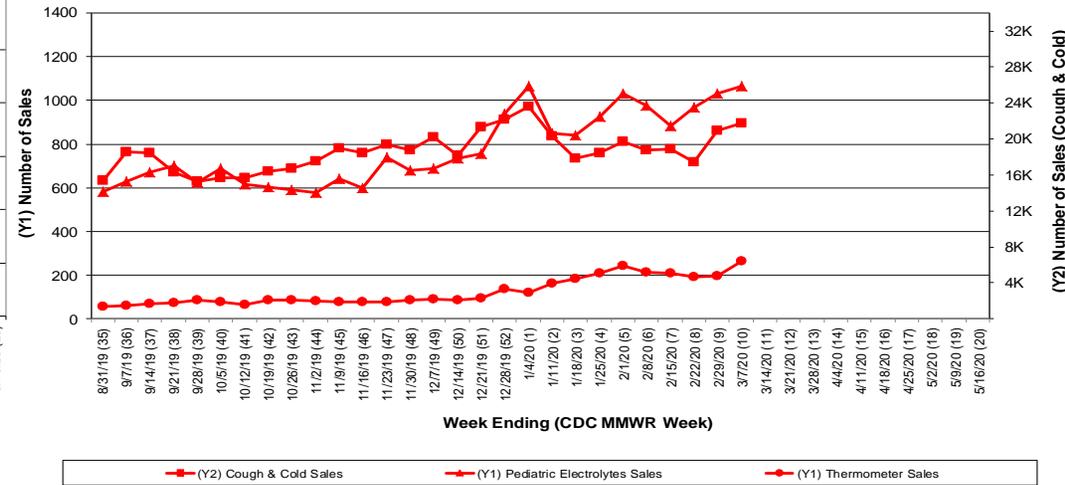


## Columbus & Franklin County Influenza Monitoring Summary – Week 10, 2020 (3/1/2020-3/7/2020)

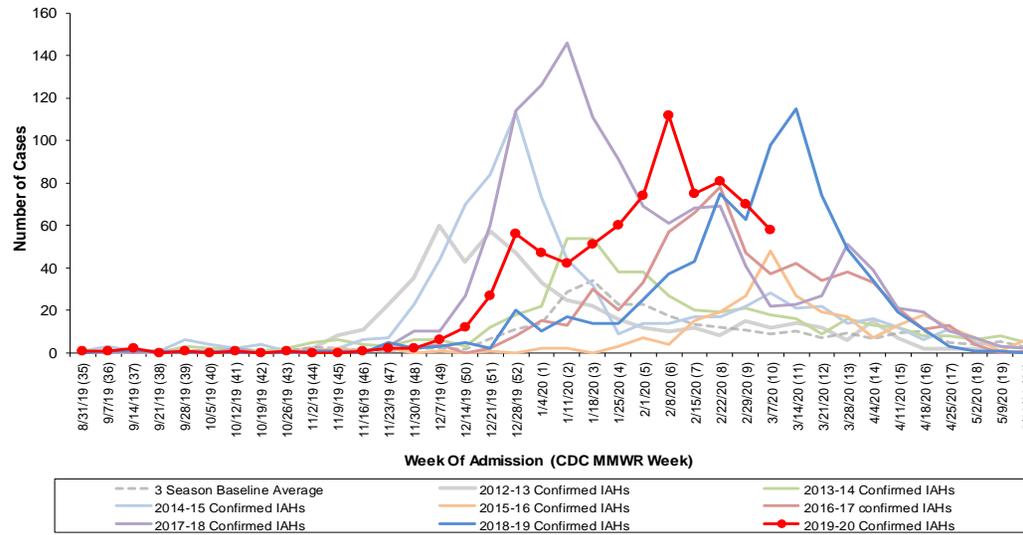
**Figure 5: Franklin County Resident Respiratory ED Visits, 2019-20, Franklin County, OH**



**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 3/12/2020)**



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

