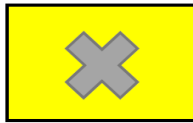


## Week 8 Highlights

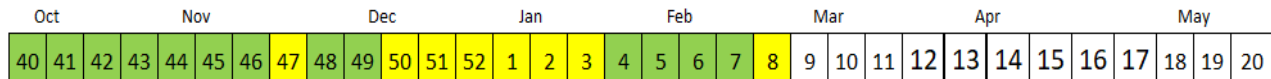
The weekly Influenza Watch summarizes the flu surveillance in the City of Cleveland. The metrics in this report include the number and percentage of emergency department visits for influenza-like illness, confirmed hospitalizations for the flu, and the deaths each week due to pneumonia and influenza.

- This week, flu activity is classified as “Moderate”
- 6.08% of the deaths reported were due to pneumonia. No influenza deaths were reported this week, and there has been 11 influenza deaths so far this season.
- There were 17 confirmed cases of influenza-associated hospitalization reported this week. There have been 292 influenza-associated hospitalizations so far this season.
- 2.32% of emergency department visits were for flu-like illness

**Flu Intensity:** Moderate



### Seasonal Flu Intensity



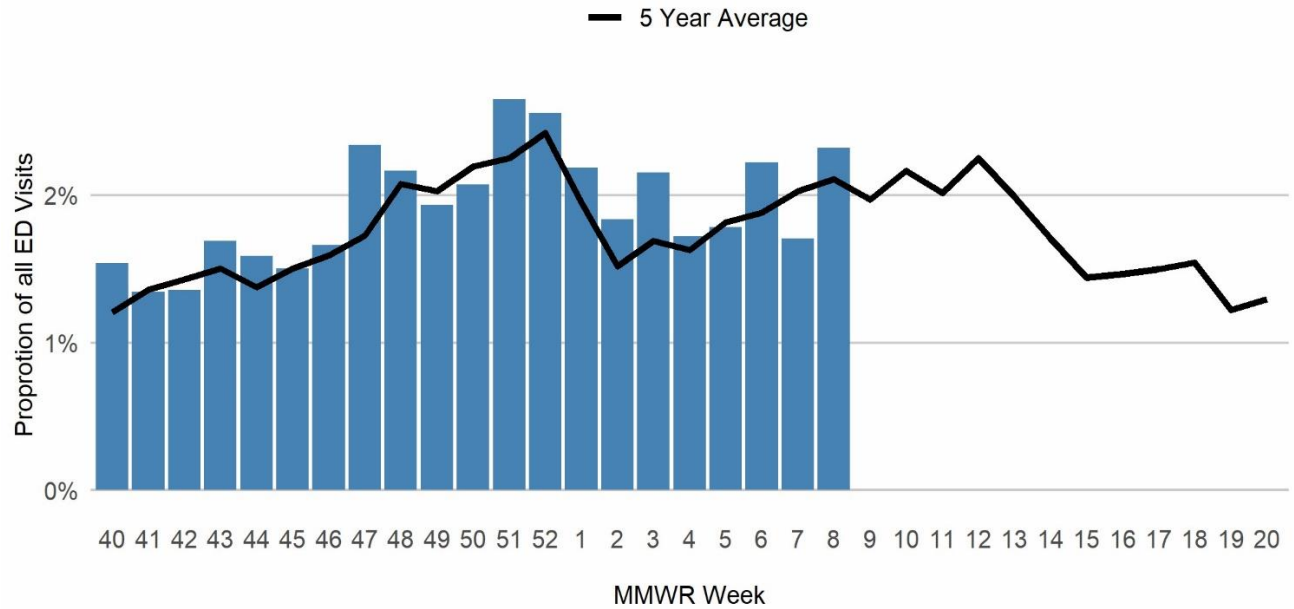
COVID-19 & Influenza (Flu) Intensity Indicators	This Week n (%)	Activity Compared to Last Week	Season Total n (%)
Emergency Department visits for Influenza-Like Illnesses	96 (2.32%)	+0.61%	1,631(1.92%)
Confirmed Influenza Hospitalizations <sup>‡</sup>	17	-3	292
Confirmed COVID-19 Hospitalizations	5	-	166
Pneumonia- & Influenza-Related Deaths	16 (6.08%)	+0.77%	352 (5.50%)

\*Deaths represent all deaths for Cuyahoga County. All other data presented are City of Cleveland-specific Data are preliminary and subject to change as more information is gained.

The three indicators for calculating the intensity thresholds are based [on 2017 methodology from the Centers for Disease Control and Prevention.](#)

Influenza-Like Illnesses

**Influenza ED Visits 2023-2024 by Week**



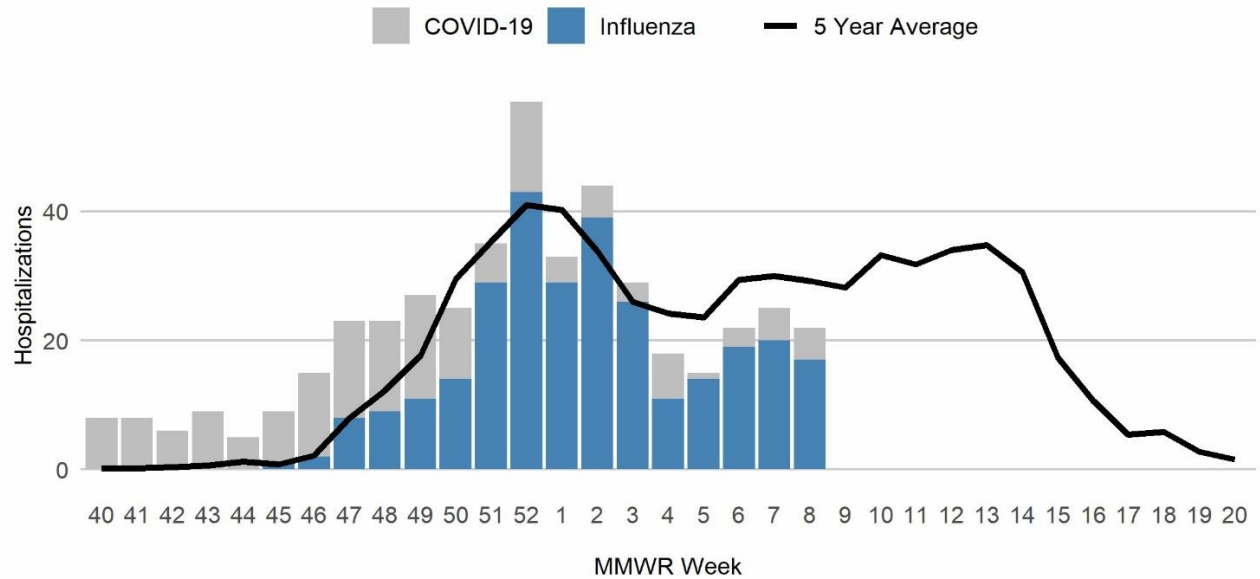
<b>LOW</b> < 1.88%	<b>MODERATE</b> 1.88% - 1.94%	<b>HIGH</b> 1.94% - 1.99%	<b>VERY HIGH</b> 1.99% <
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The proportion of Emergency Room visits for influenza-like illnesses is above the very high threshold and comparable to the 5-years average. This week, 52% of the visits were among males. Regarding race and ethnicity, 39% of visits were Black or African American individuals; 20% were among White individuals; and 42% of visits were among other racial groups. A little less than third (30%) of visits were among Hispanic or Latin individuals. The median age this week is 7 years.

Data Source: Health Monitoring Systems: EpiCenter 3.5.18. Data extracted on 2/27/2024.  
Low, Moderate, and High intensity thresholds are defined as the 50%, 90%, and 99% Confidence Intervals, respectively, based on the 5-Year Average of previous seasons

**Influenza or COVID-19-Associated Hospitalizations**

**Influenza and COVID-19 Hospitalizations 2023-2024 by Week**



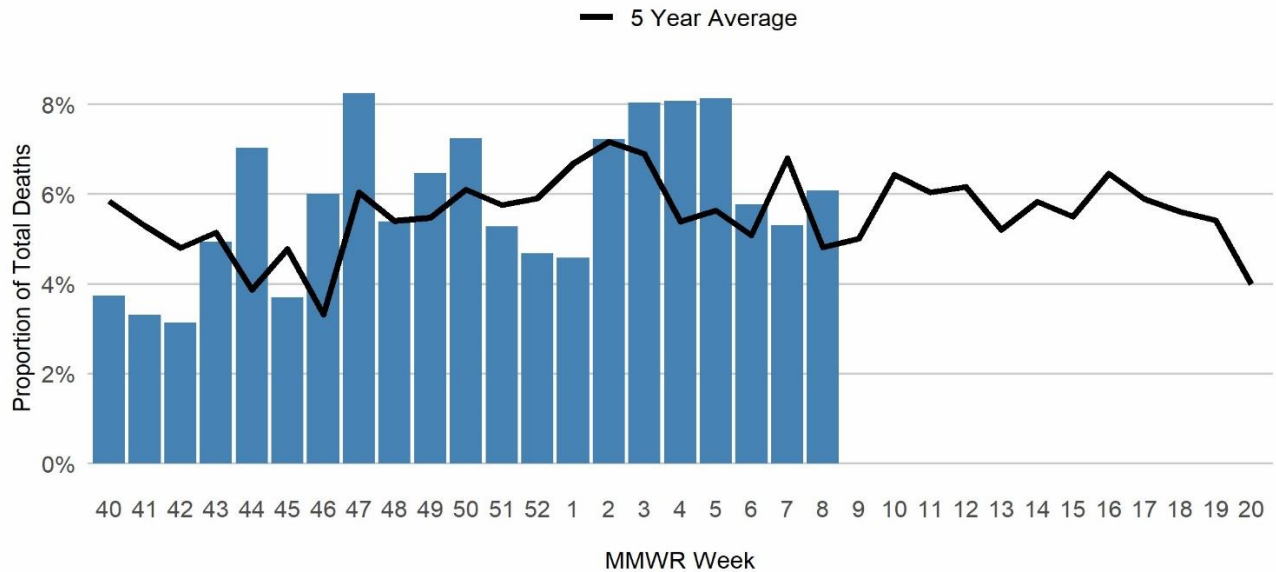
There have been 17 influenza-associated Hospitalizations (IAH) reported this week among individuals aged 1 month to 74 years. More than half of these hospitalizations were among residents above the age of 35. This marks a decrease from the previous week and lower than expected at this point in the year based on the 5-year average. This brings the total influenza-associated hospitalizations for the season to 292. Influenza has accounted for more hospitalizations than COVID-19 this fall. The number of COVID-19 hospitalizations has remained consistent with the previous week, with five reported during the current week.

Data Source: Ohio Department of Health: Ohio Disease Reporting System. Data extracted on 2/28/2024. Data are preliminary and subject to change as more information is gained.

Low, Moderate, and High intensity thresholds are defined as the 50%, 90%, and 99% Confidence Intervals, respectively, based on the 5-Year Average of previous seasons.

**Pneumonia- & Influenza-Associated Deaths\***

**Influenza, COVID-19, and Pneumonia Deaths 2023-2024 by Week**



<b>LOW</b> < 6.02%	<b>MODERATE</b> 6.02% - 6.19%	<b>HIGH</b> 6.19% - 6.34%	<b>VERY HIGH</b> 6.34% <
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There have been 16 deaths this reporting week due to pneumonia or influenza-related illnesses (P&I). The proportion of P&I deaths is in the moderate threshold this week. This week, the data shows there was not an influenza-associated death, which brings the season total to 11. Also, there have been 10 COVID-19 associated deaths thus far in the same period. The majority P&I deaths that occurred this week were among individuals aged 25 years and older.

Data Source: Cleveland Department of Public Health Department of Vital Statistics. Data compiled on 2/27/2024. Data are preliminary and subject to change as more information is gained.

\*Deaths represent all deaths for Cuyahoga County. All other data presented are City of Cleveland-specific.

Low, Moderate, and High intensity thresholds are defined as the 50%, 90%, and 99% Confidence Intervals, respectively, based on the 5-Year Average of previous seasons.