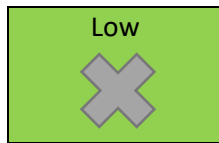


## Week 2 Highlights

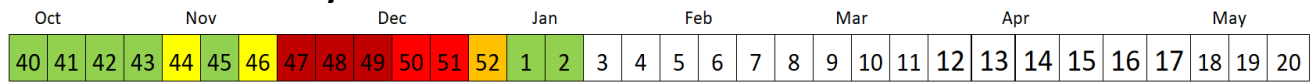
*The weekly Influenza Watch summarizes the flu surveillance in the City of Cleveland. The metrics in this report include the number and percentage of emergency department visits for influenza-like illness, confirmed hospitalizations for the flu, and the deaths each week due to pneumonia and influenza.*

- This week, flu activity is “Low”.
- 1.38% of emergency department visits were for flu-like illness.
- There were 11 confirmed cases of influenza-associated hospitalizations (IAH) that were reported this week. 457 hospitalizations due to the influenza have occurred so far this season.
- 6.70% of the deaths reported this week were due to pneumonia. There was not an influenza death reported this week and nine influenza deaths so far this season.
- Influenza A is the predominant strain. This year’s vaccine is a good match for the circulating strain of Influenza A.

### Flu Intensity



### Seasonal Flu Intensity

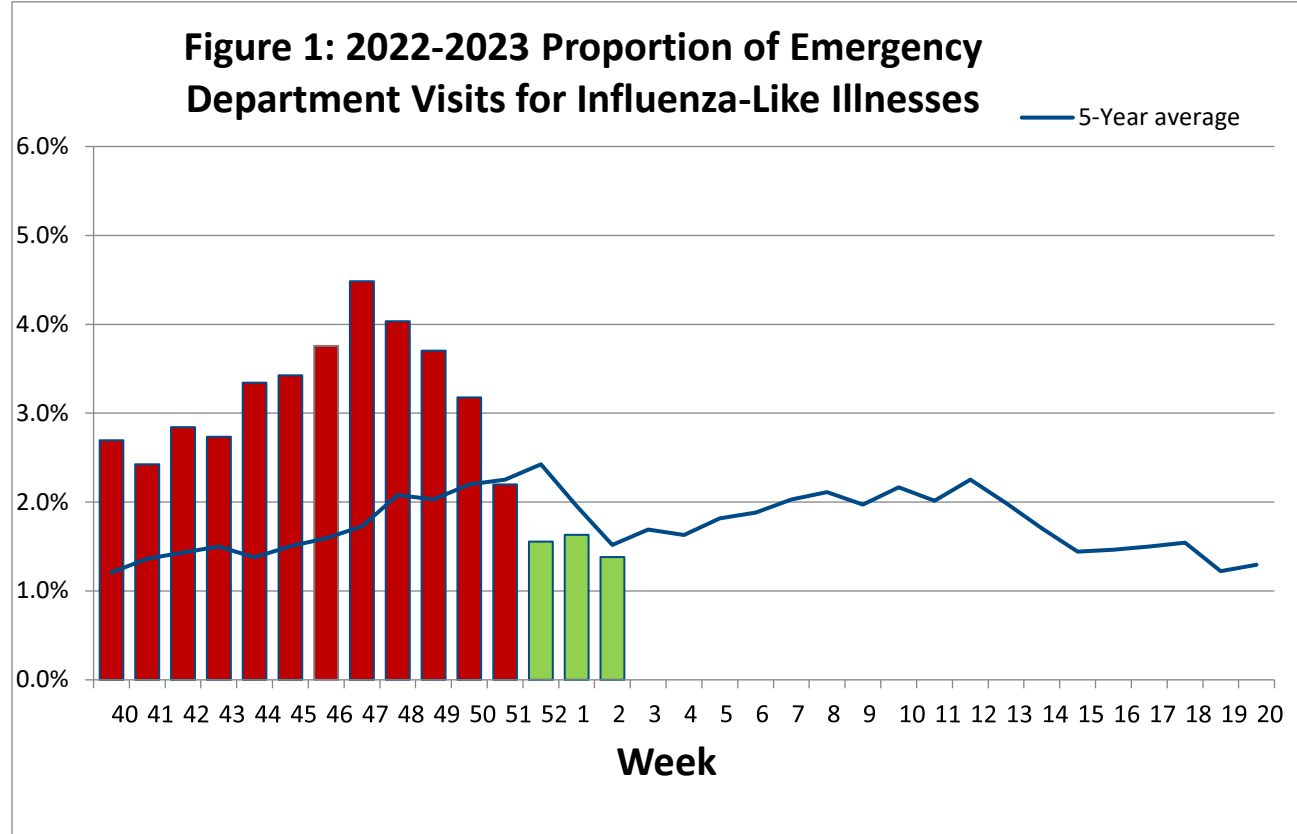


Influenza (Flu) Intensity Indicators	This Week n (%)	Activity Compared to Last Week	Season Total n (%)
Emergency Department Visits for Influenza-Like Illnesses	65 (1.38%)	-0.25%	2,351 (2.94%)
Confirmed Influenza Hospitalizations <sup>‡</sup>	11	-11	457
Pneumonia- & Influenza-Related Deaths	26 (6.70%)	+7	245 (5.57%)

\*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**



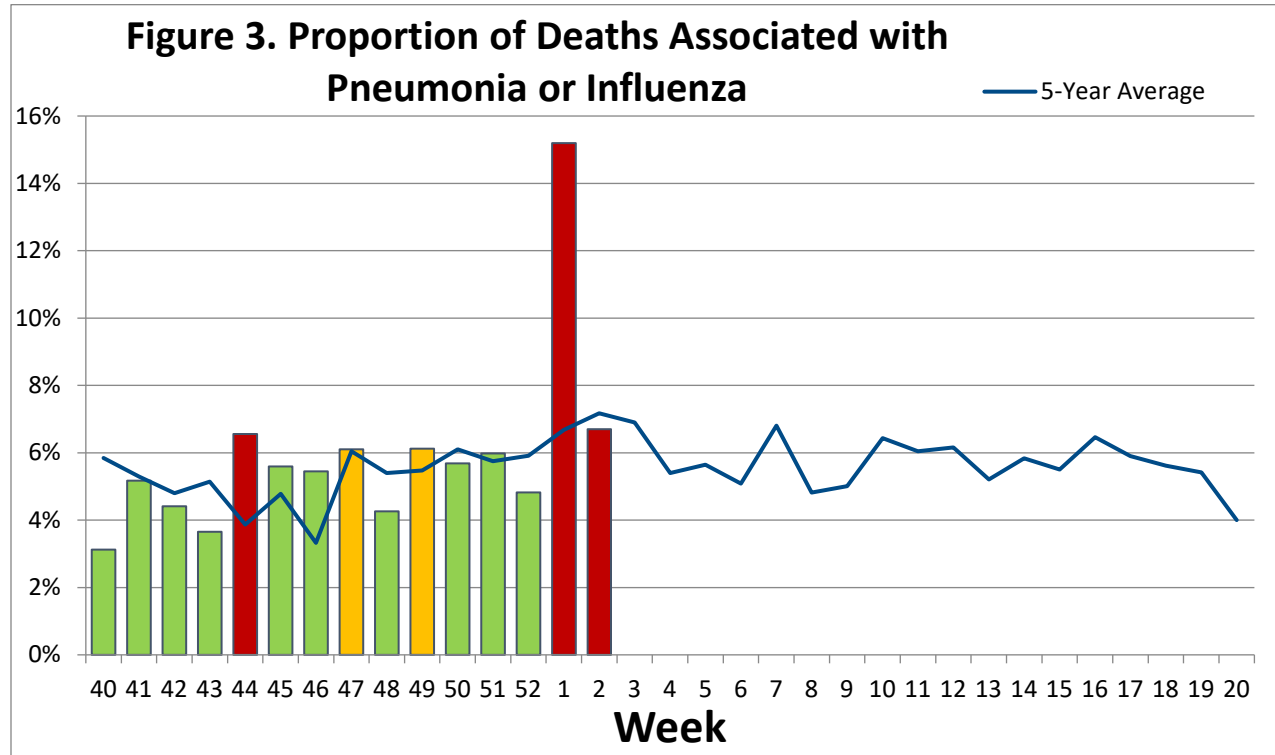
<b>LOW</b> < 1.88%	<b>MODERATE</b> 1.88% - 1.94%	<b>HIGH</b> 1.94% - 1.99%	<b>VERY HIGH</b> 1.99% <
-----------------------	----------------------------------	------------------------------	-----------------------------

The proportion of emergency department visits this week for influenza-like illnesses is below the low threshold and lower than the 5-year average. This week 43% of visits were among males. Among those who made an emergency department visits for flu-like illness; 32% of visits were Black or African American individuals, 28% were among White individuals and 40% of visits were among other racial groups. 28% of visits were among Hispanic or Latin individuals. The median age this week is 10 years.

Data Source: Health Monitoring Systems: EpiCenter 3.5.18. Data extracted on 1/18/2023.  
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\***



<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% <
-----------------------	----------------------------------	------------------------------	-----------------------------

There have been 26 deaths this week due to pneumonia or influenza-related illnesses (P&I), which was 6.70% of all deaths during that week. This is a very high percentage of deaths due to pneumonia or influenza, and an elevated death count. This week, the data shows there was not an influenza specific-related death keeping the season total at nine. The proportion of P&I deaths is at the low threshold this week. Most of the P&I deaths this reporting week were among residents 45 years and older; however, there was one pediatric pneumonia associated death.

Data Source: Cleveland Department of Public Health Department of Vital Statistics. Data compiled on 1/17/2023. 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.