



2023-2024 Influenza Season Surveillance Summary

FINAL REPORT: Week 21 (2024): May 19, 2024-May 25, 2024

The Mahoning County Public Health, in conjunction with Youngstown City Health District, will collect influenza surveillance data from September through May.

Current Ohio Activity Level – *Minimal Activity*

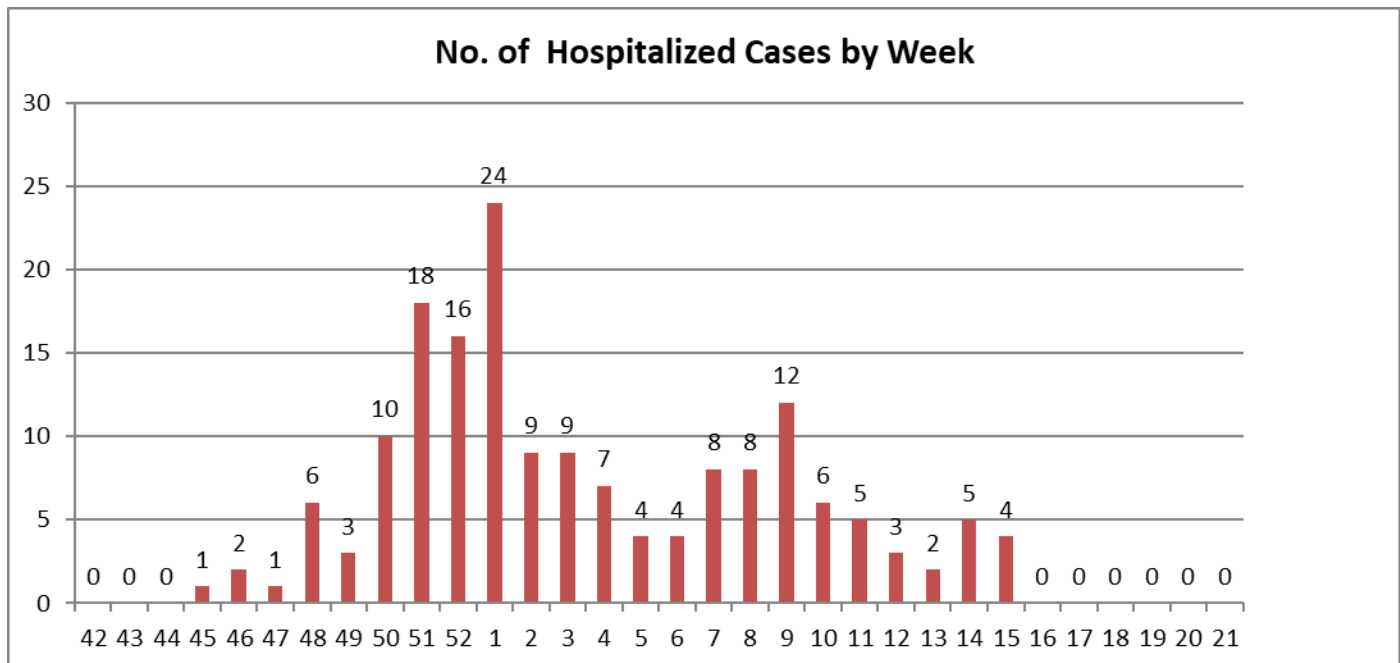
FINAL State Surveillance Data through Week 20 (5/18/2024):

- **Five pediatric influenza-associated mortalities** have been reported so far during the **2023-2024 influenza season** (through 5/18/2024).
- No novel influenza A virus infections have been reported so far during the 2023-2024 influenza season (through 5/18/2024).
- **Incidence of confirmed influenza-associated hospitalizations in 2023-2024 season: 9961** (through 5/18/2024) Week 20: 20

FINAL Local Surveillance through Week 21 (5/25/24):

Hospitalized cases:

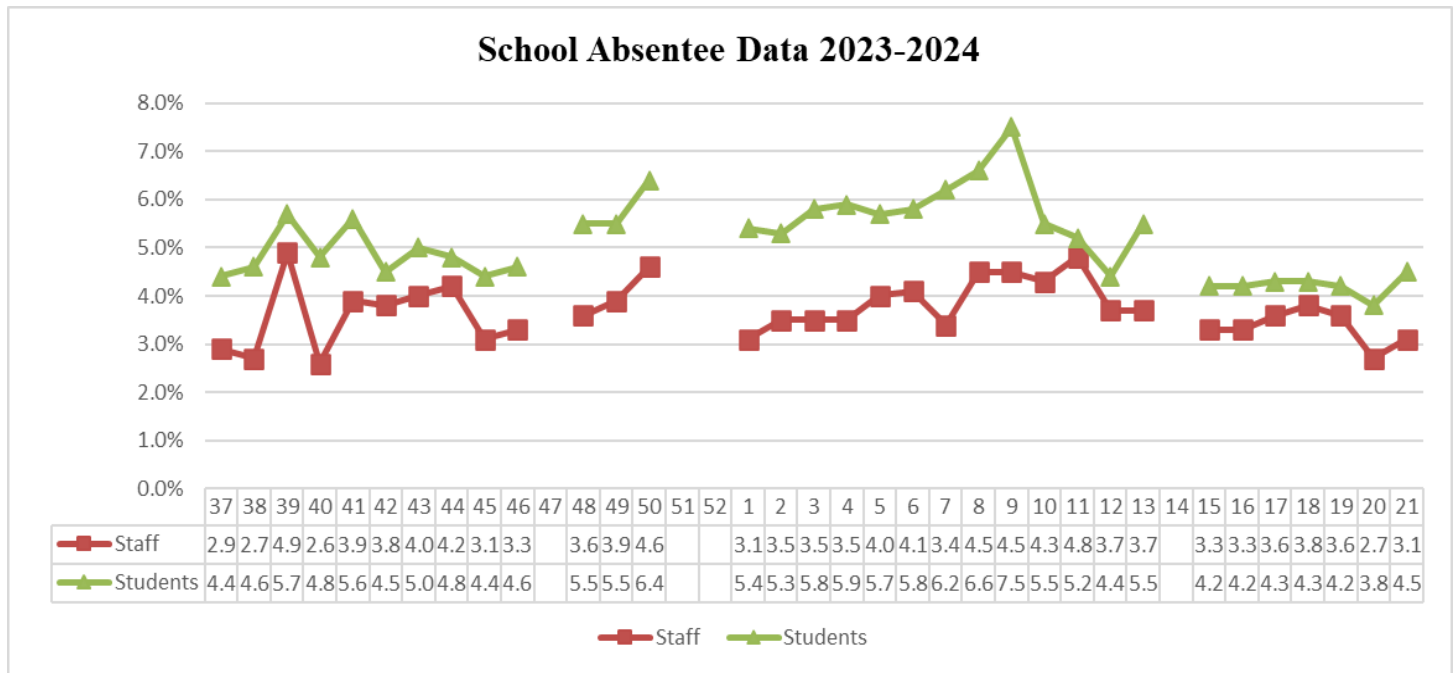
- **Total: One hundred sixty-six (166) cases: 136 Influenza A/30 Influenza B: Twenty (21): Pediatric Hospitalizations**



Absentee Data from sentinel Mahoning County Schools:

Absenteeism in schools reflects the sum of the average daily absences for the week from all the reporting schools (currently 21 out of 79 schools report) divided by the sum of the reported student population in these schools for the week. (This will help provide a more accurate number of absences during the shortened school weeks of the holidays) (**Schools closed Week 47,51,52,14 so no reported data**)

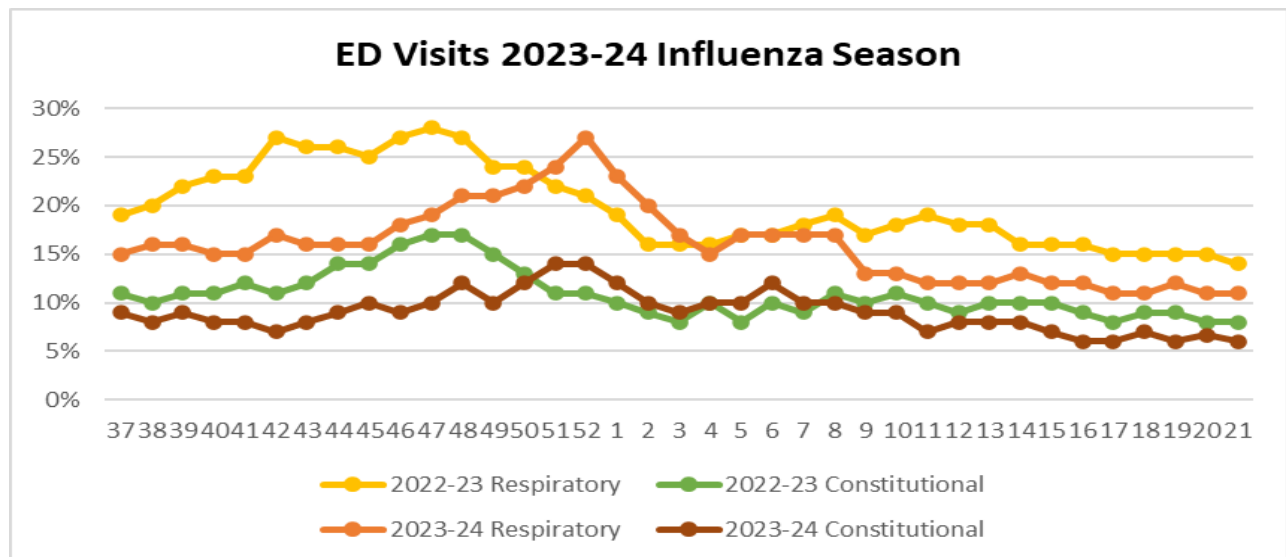
- **School absences:** (Total absences for week vs. population of school: could mean one child absent on multiple days)
 - **Students: 4.5%**
 - **Staff: 3.1%**



11 Schools, in Mahoning County were asked to participate as sentinel sites and report their daily absentee data and influenza like illness. *NOTE*: Numbers change as updated reports are received.*

Emergency Department Visits:

There are three hospital systems in Mahoning County who report electronically all ED visits into the Epicenter system. *Report: Constitutional Syndrome: Non-localized, systemic problems including fever, chills, body aches, fatigue and Respiratory Syndrome*



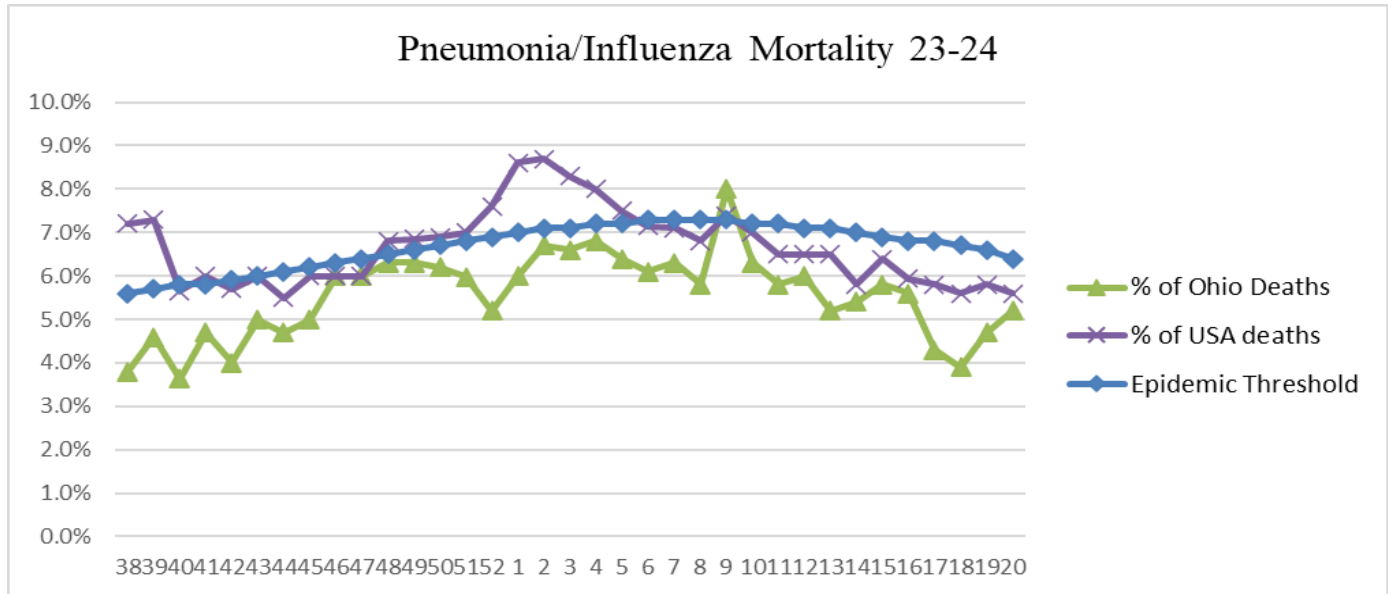
FINAL National Surveillance Data through Week 20 (5/18/2024):

Pneumonia, Influenza, and COVID (P/I/C) Deaths 2023-2024 Flu Season

Each week, the CDC Morbidity and Mortality Weekly report (MMWR) reports the total number of death certificates filed and the number of those for which pneumonia or influenza was listed as the underlying or as a contributing cause of death from the vital statistics offices of 122 cities. **CDC is no longer reporting local city data, only by state so we will be reporting Ohio P & I deaths instead of Youngstown data**

MMWR Week 20:

- Ohio mortality due to P/I/C was 5.2%.
- United States mortality due to P/I/C was 5.6%.
- National Epidemic Threshold of 6.4%.



Any questions regarding this information please contact Susan Kovach at the Mahoning County Public Health at 330-270-2855 x 132.