



Wayne County Health Department







Weekly Influenza Report

November 6-12, 2022

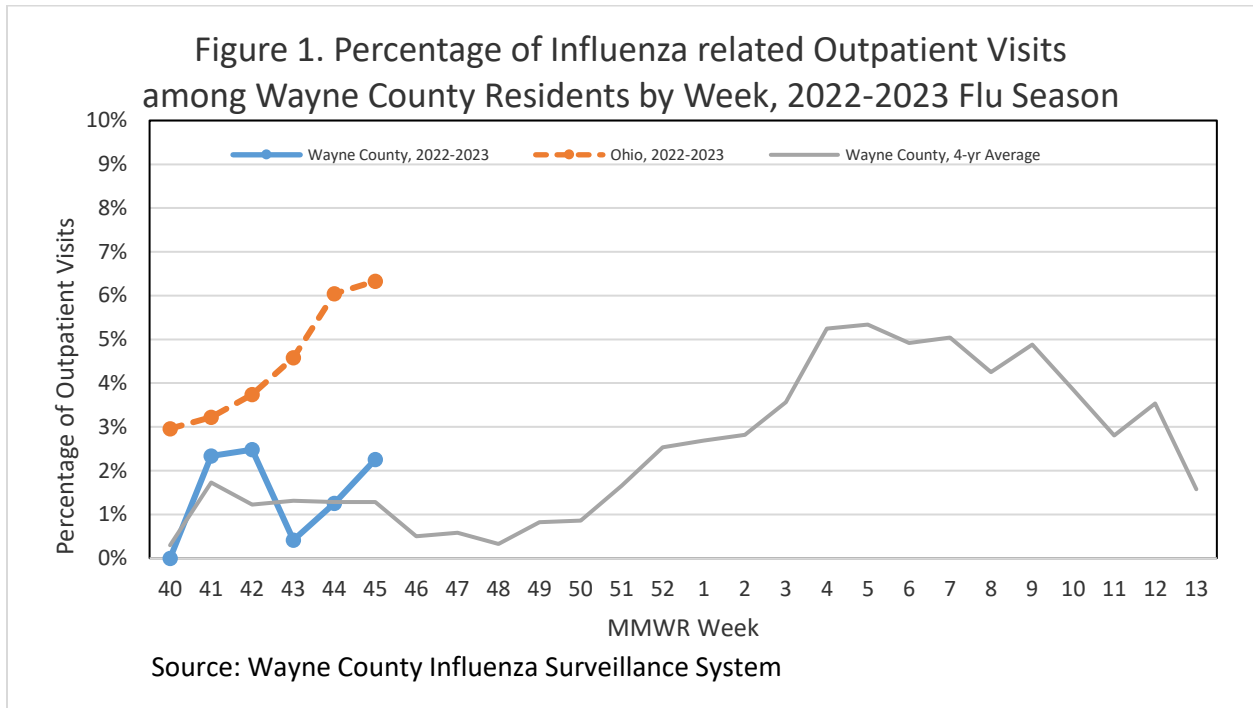
Summary:

Public health surveillance data indicate minimal levels of influenza like illness (ILI) in Wayne County. ILI outpatient visit are below the state average and above the historical average for Wayne County (Figure 1). ILI emergency department (ED) visit levels in Wayne County are below the statewide average and similar to the historical average for Wayne County (Figure 2). ILI ED visit levels are above the county average in the northeast and southeast parts of the county in November (ILI ED Visit Map). The majority of ILI outpatient visits and ED visits have been among those less than 25 years of age (Figure 4). There was 1 influenza-associated hospitalizations, which is similar to the historical average (Figure 3). There were 0 novel influenza infections and 0 deaths with an underlying cause of influenza reported to the Wayne County Health Department during the week. The number of over the counter cough/cold medicine sales and thermometer sales were lower than the previous week (Figures 5 and 6).

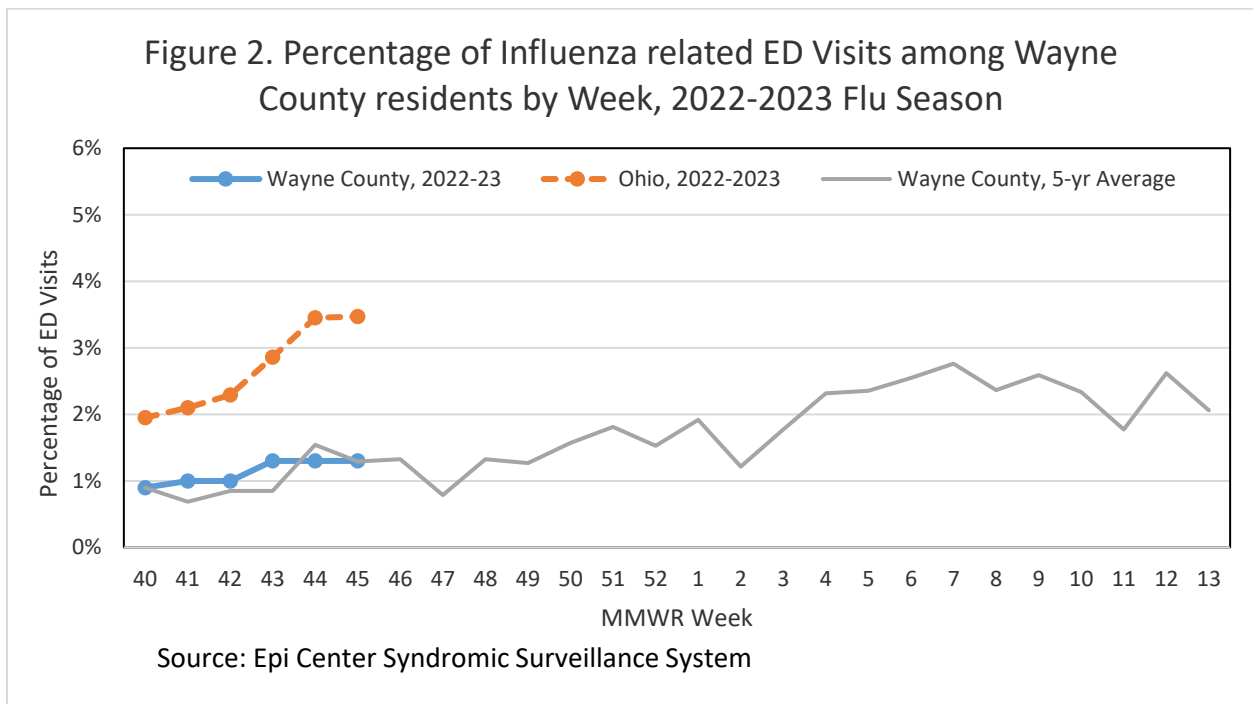
Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Season to Date
Percentage of ILI Outpatient visits ¹	2%	1%	 2	-
Percentage of ILI ED visits ²	1%	1%	 4	55
Number of Influenza Hospitalizations ³	1	0	 1	1
Number of Novel Influenza Infections ³	0	0	 4	0
Number of over the counter cough/cold medicine sales ⁴	857	882	 2	5,229
Number of thermometer sales ⁴	7	13	 1	60
Number of deaths with underlying cause of influenza: ⁵				0

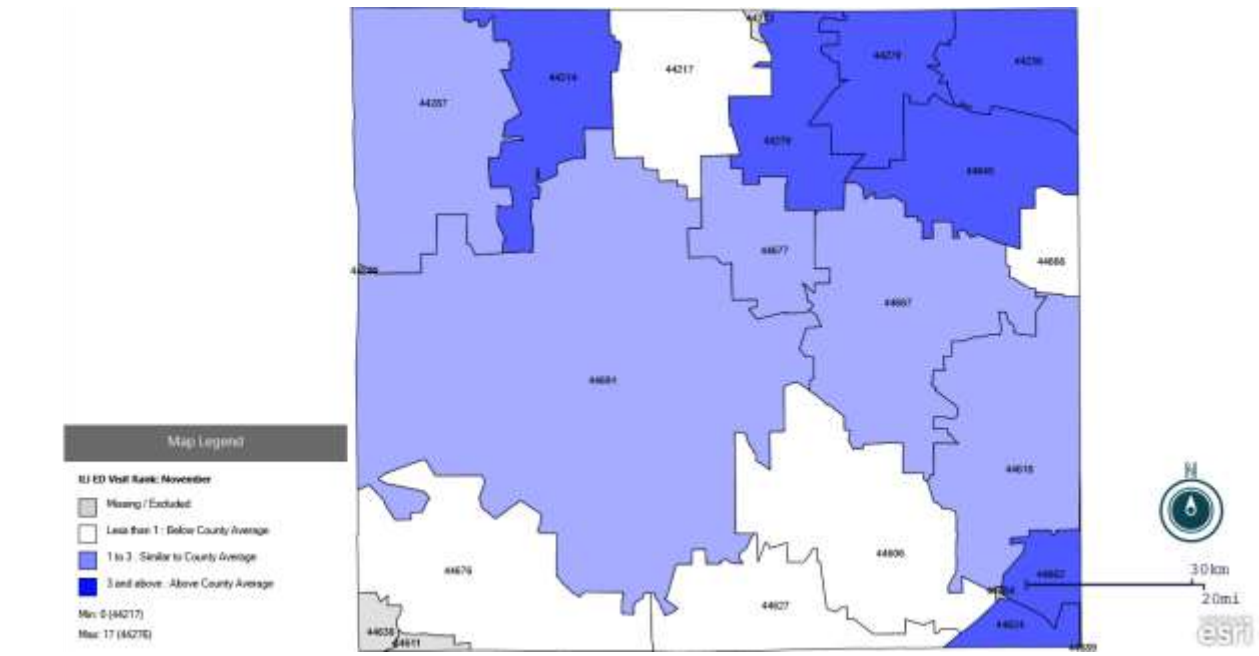
Percentage of ILI Outpatient Visits by Week:



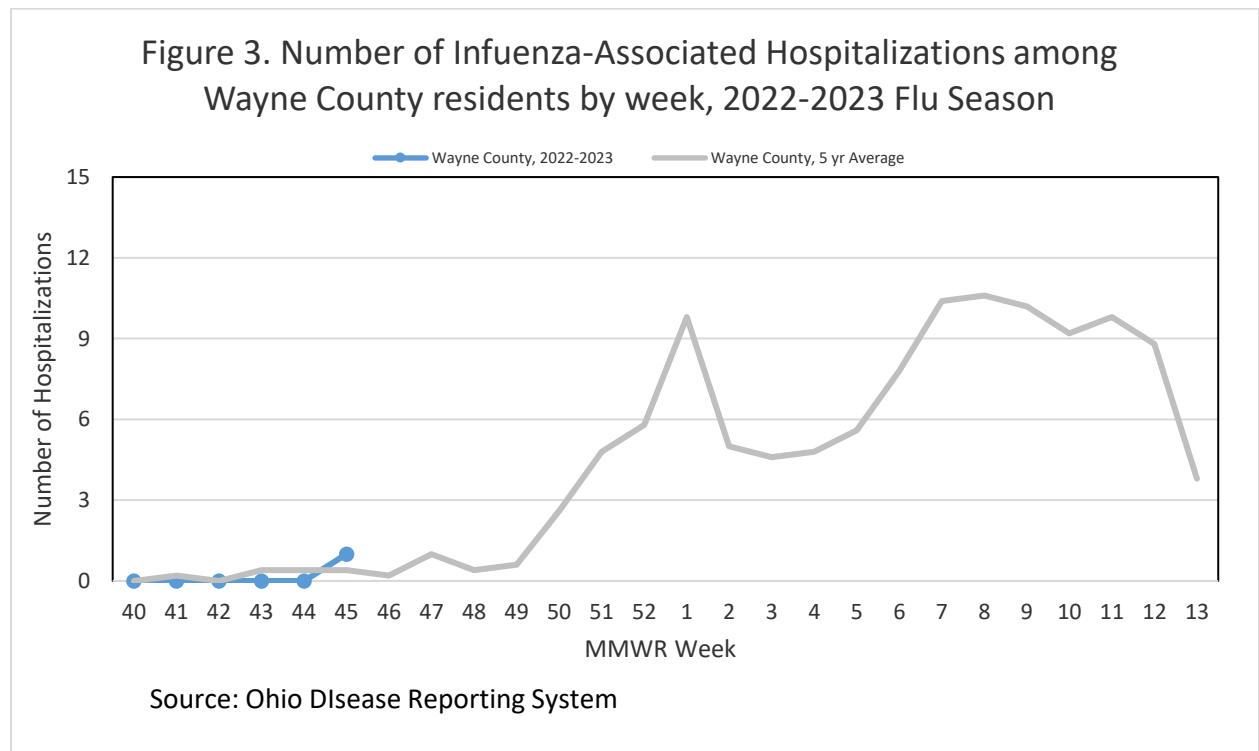
Percentage of ILI ED Visits by Week:



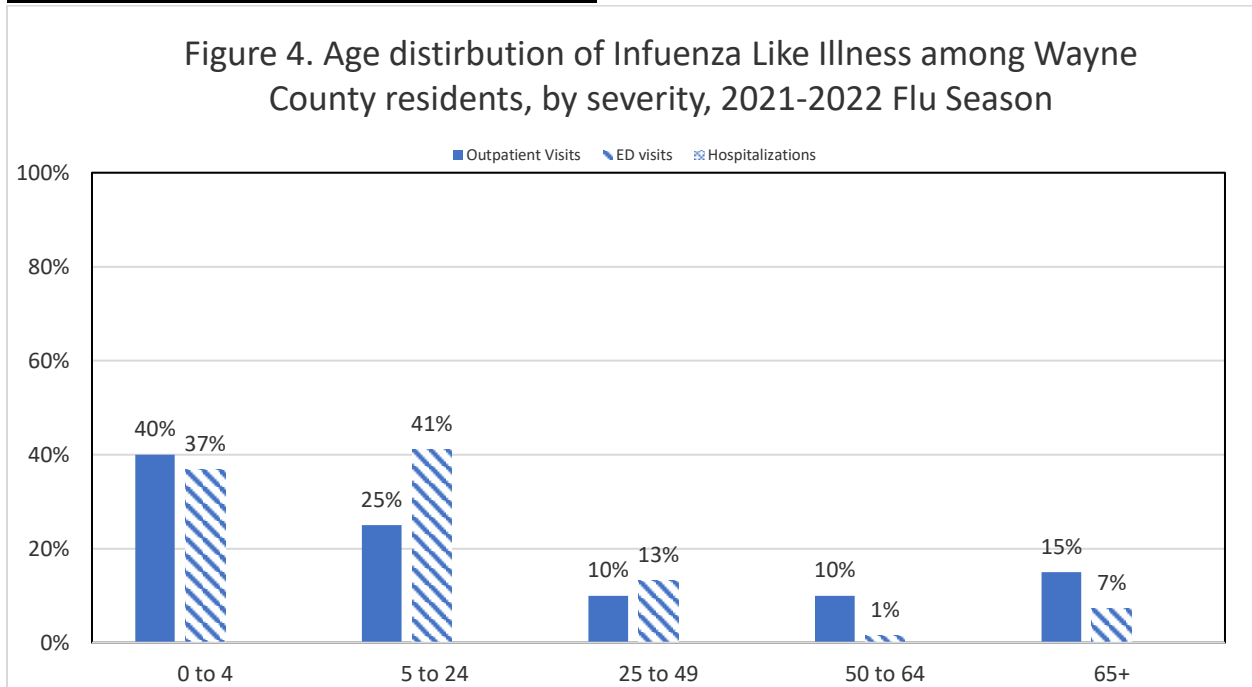
ILI ED Visits by Zip Code:



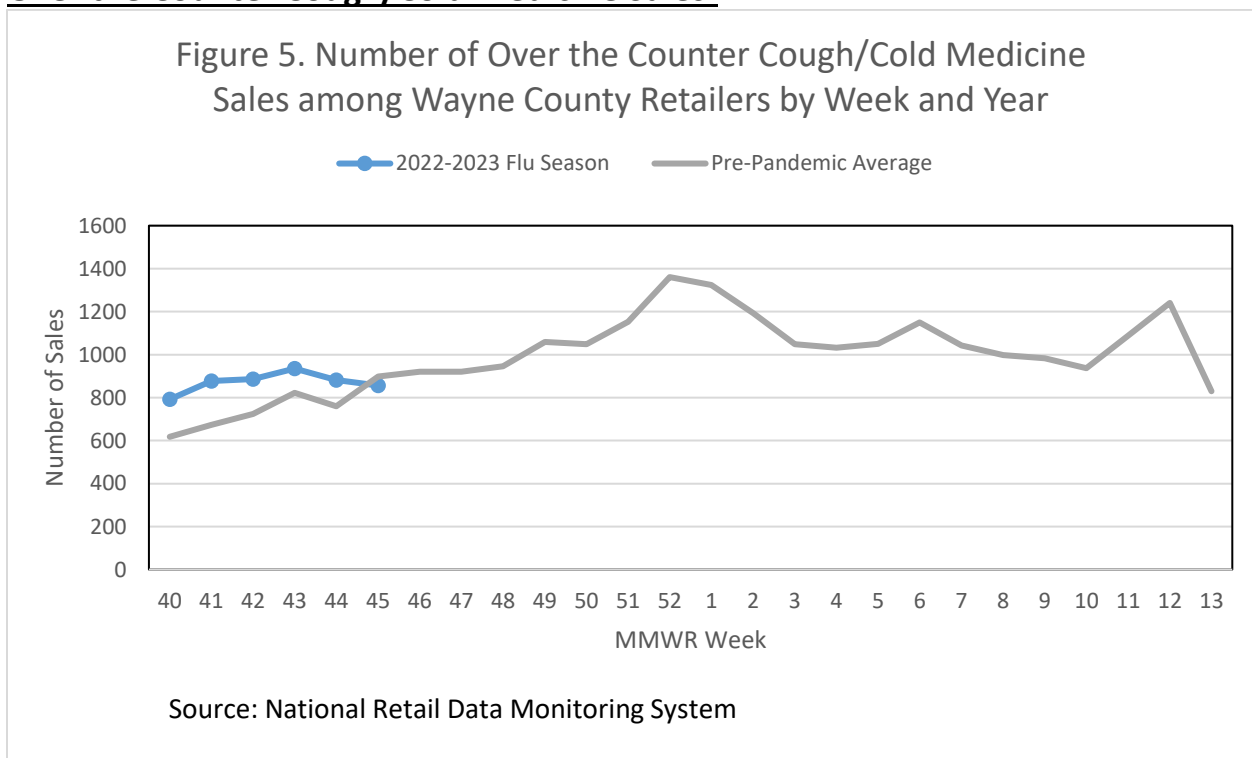
Number of Influenza Associated Hospitalizations by Week:



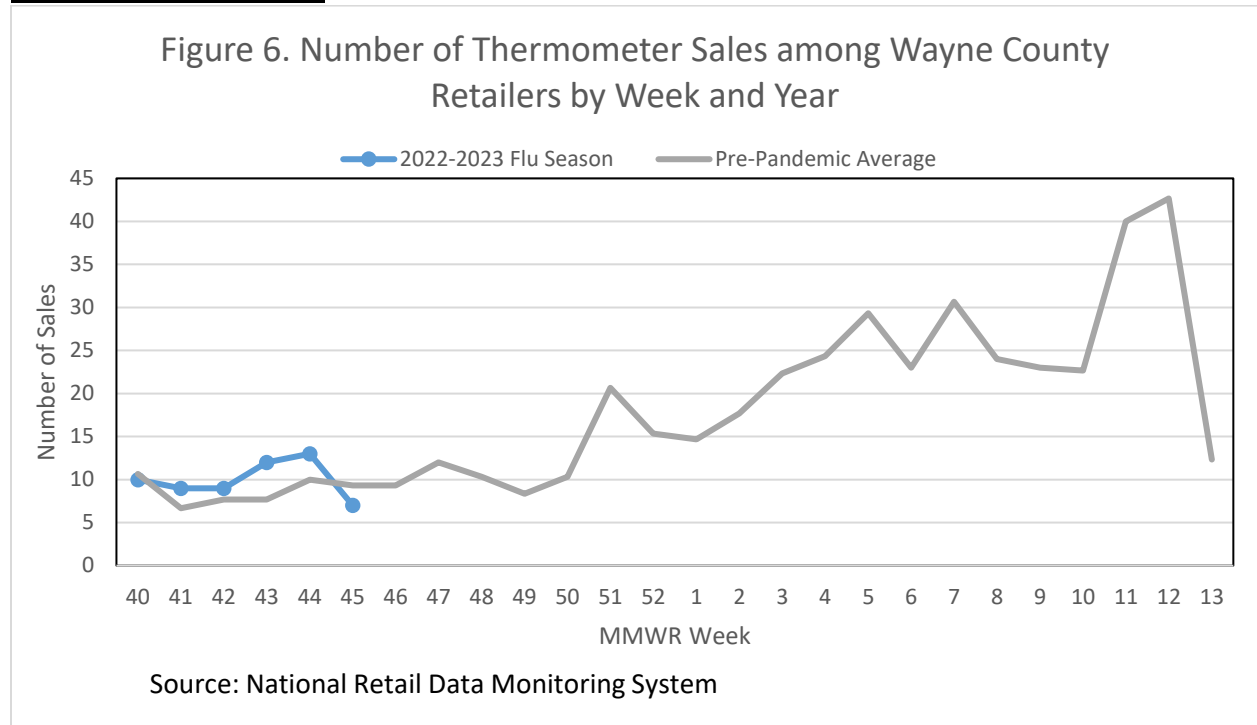
Age Distribution by Severity of Illness:



Over the Counter Cough/Cold Medicine Sales:



Thermometer Sales:



State, Regional, and National Data:

Ohio Surveillance Data:

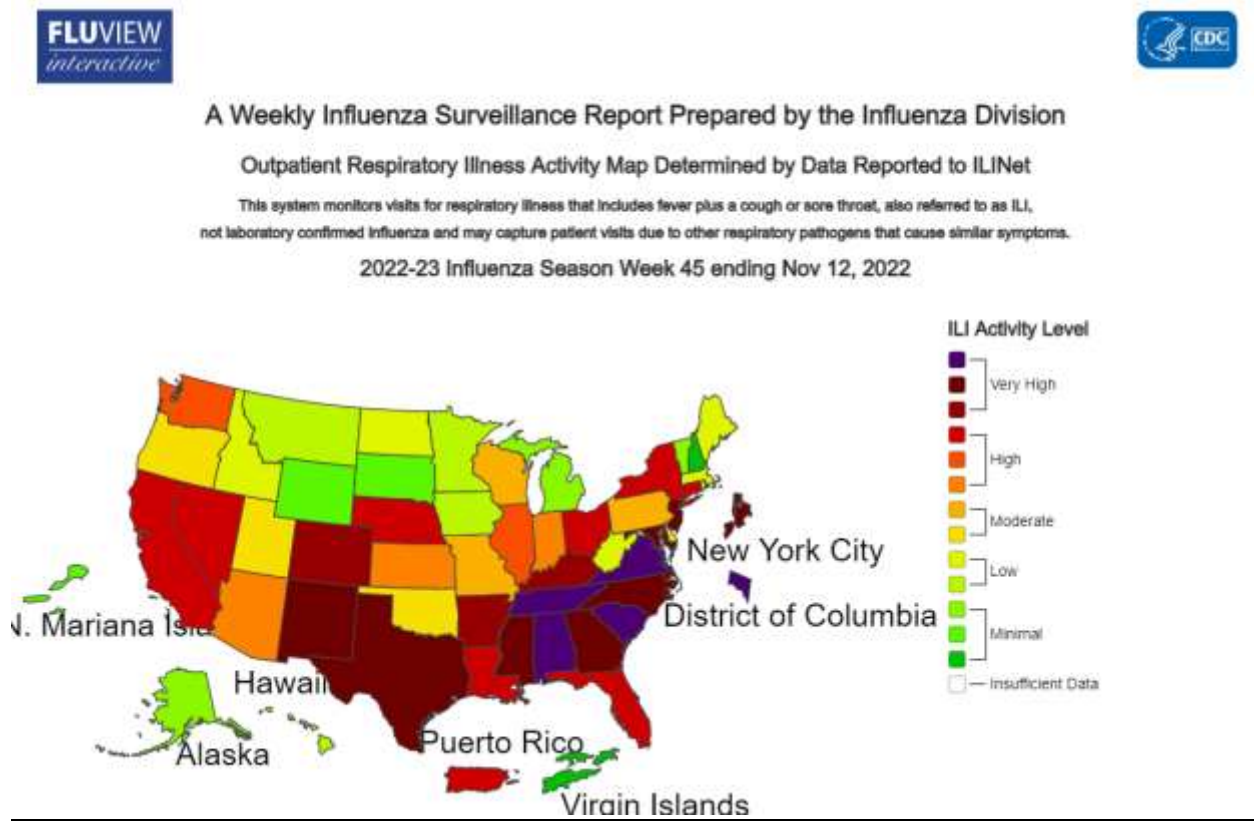
- The U.S. World Health Organization (WHO) Collaborating Laboratories System and the National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 28,829 tests for influenza performed at participating facilities; of these, 191 tested positive for influenza A(H1N1pdm09), 232 for influenza A(H3N2), 1,423 for influenza A (subtyping not performed), and 18 for influenza B (through 11/12/2022).
- One pediatric influenza-associated mortality has been reported so far during the 2022-2023 influenza season (through 11/12/2022).
- No novel influenza A virus infections have been reported so far during the 2022-2023 influenza season (through 11/12/2022).
- Incidence of confirmed influenza-associated hospitalizations in 2022-2023 season = 625 (through 11/12/2022).

Regional and National Data*:

- During week 44 October 30th – November 5th, 2022, the percentage of outpatient visits for influenza-like illness (ILI) in Region 5 (Ohio is in Region 5) was 3.6%, which is above the regional baseline of 2.5%.

- During week 44 (October 30th – November 5th, 2022), the majority of U.S. states reported High or Very High activity, though some states are reporting Minimal, Low, or Moderate activity. The percentage of outpatient visits for ILI was 5.5%, which is above the national baseline of 2.5%. All 10 HHS regions reported ILI levels above their region-specific baseline level.

***National-level and regional-level data are reported one week later than Ohio state-level data**



Data Sources:

1. **Outpatient Influenza Like Illness Visits:** The Wayne County Health Department collects and monitors data on the percentage of outpatient visits seen for influenza like illness. The data collection is part of a national effort to track the occurrence and severity of the influenza season in the United States. One outpatient provider in Wayne County is voluntarily participating during 2020-2021 influenza season.
2. **Emergency Department Visits (EpiCenter):** EpiCenter collects emergency department chief complaint data from hospitals and urgent care facilities across Wayne County and classifies them into symptom and syndrome categories. Rates for chief complaints regarding fever + ILI and other symptoms commonly detected during the flu season are analyzed.
3. **Influenza-Associated Hospitalizations (ODRS):** Influenza-associated hospitalizations and novel influenza infections are reported by the Wayne County Health Department and hospitals using the Ohio Disease Reporting System (ODRS). Hospitalizations can be used as an indicator of the severity of illness during a particular influenza season. This condition became reportable in January 2009.

4. **National Retail Data Monitor (NRDM):** NRDM collects over-the-counter medication sales at drug stores located within Medina County.
5. **Office of Vital Statistics:** The Wayne County Health Department Office of Vital Statistics receives reports on the causes of death that occur within the county. Influenza deaths were included in this report if they were listed as the underlying cause of death on the death certificate.