



Wayne County Health Department





Weekly Influenza Report

January 2-8, 2022

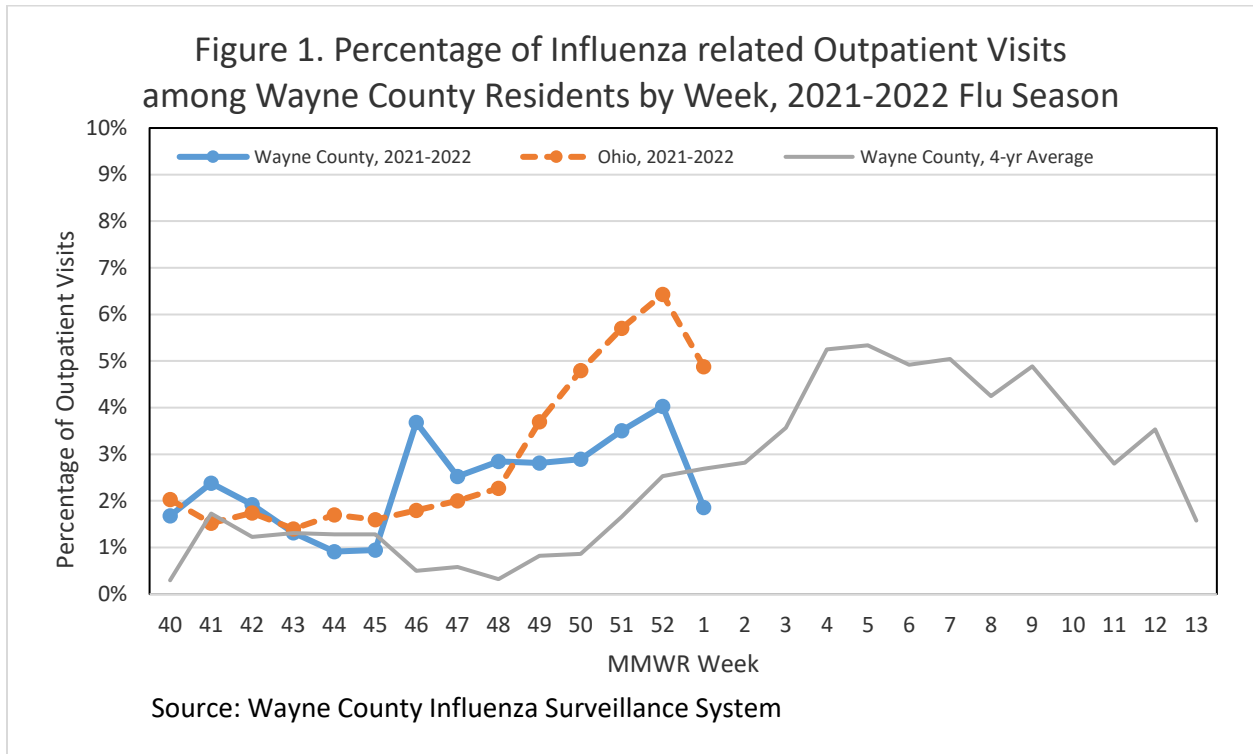
Summary:

Public health surveillance data indicate influenza like illness (ILI) is on the decline in Wayne County. The percentage of ILI outpatient visits decreased compared to the previous week and are lower than the state average and the historical average for Wayne County (Figure 1). ILI emergency department (ED) levels are below the state average and similar to the historical average for Wayne County (Figure 2). The zip codes with the highest percentage of ILI ED visits during the last 4 weeks are the West Salem (44287), Dalton (44618), and Marshallville (44645) zip codes (Figure 3). The number of influenza-associated hospitalizations is lower than the historical average (Figure 4). Most ILI outpatient visits have occurred among those ages 5-64 years old while ILI ED visits have been among those less than 25 years of age (Figure 5). All influenza associated hospitalizations have occurred among those 65 years of age or older (Figure 5). There were 0 influenza-associated hospitalizations, 0 novel influenza infections, and 0 influenza deaths reported to the Wayne County Health Department during the week.

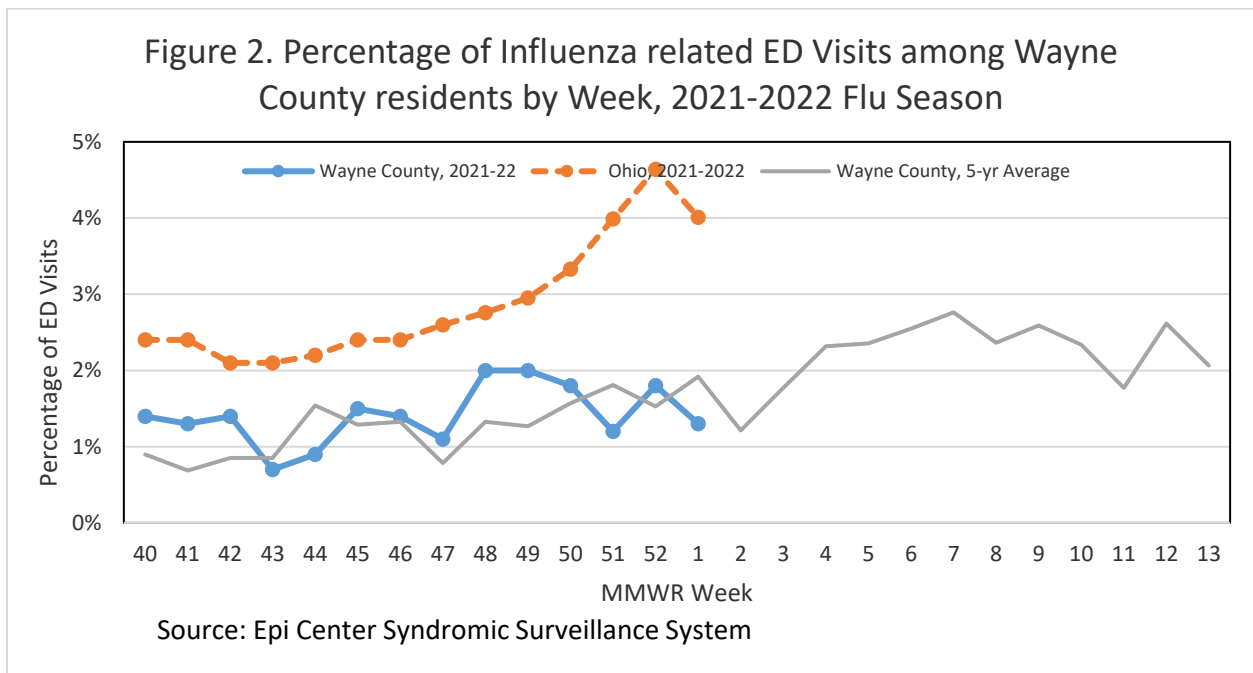
Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Season to Date
Percentage of ILI Outpatient visits ¹	1.9%	3.5%	 1	-
Percentage of ILI ED visits ²	1.2%	1.8%	 1	203
Number of Influenza Hospitalizations ³	0	0	 1	3
Number of Novel Influenza Infections ³	0	0	 12	0
Number of deaths with underlying cause of influenza: ⁴				0

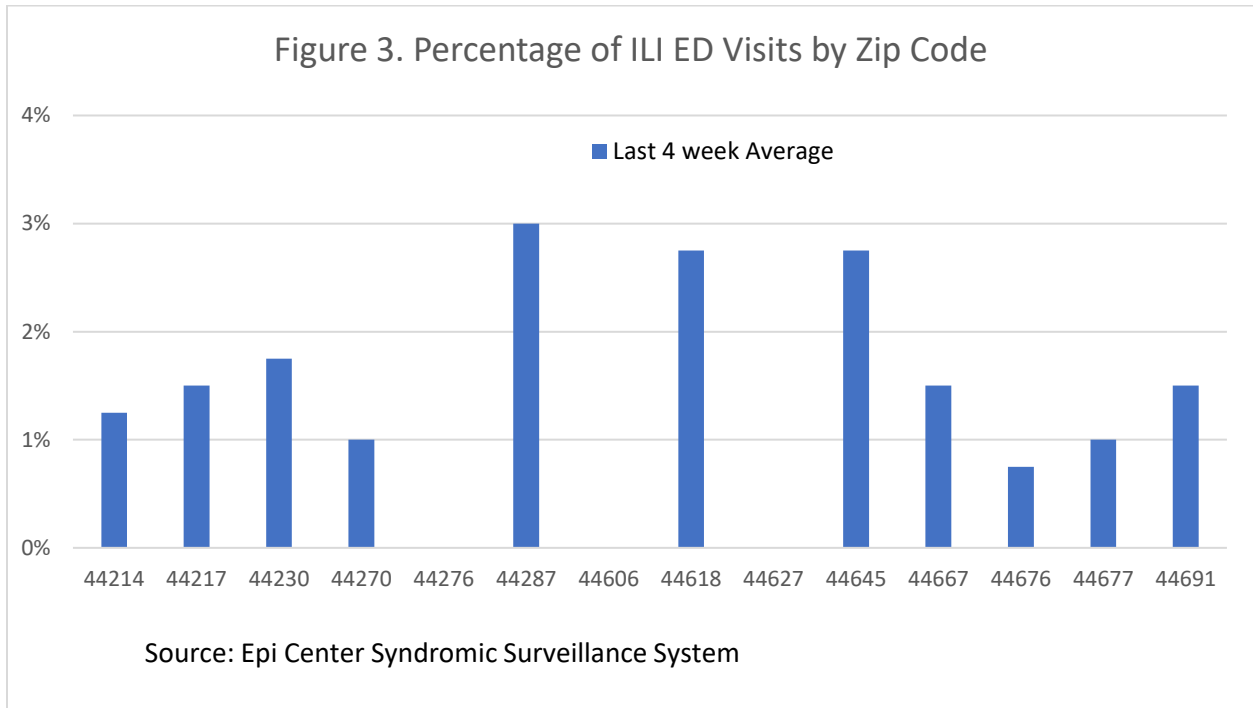
Percentage of ILI Outpatient Visits by Week:



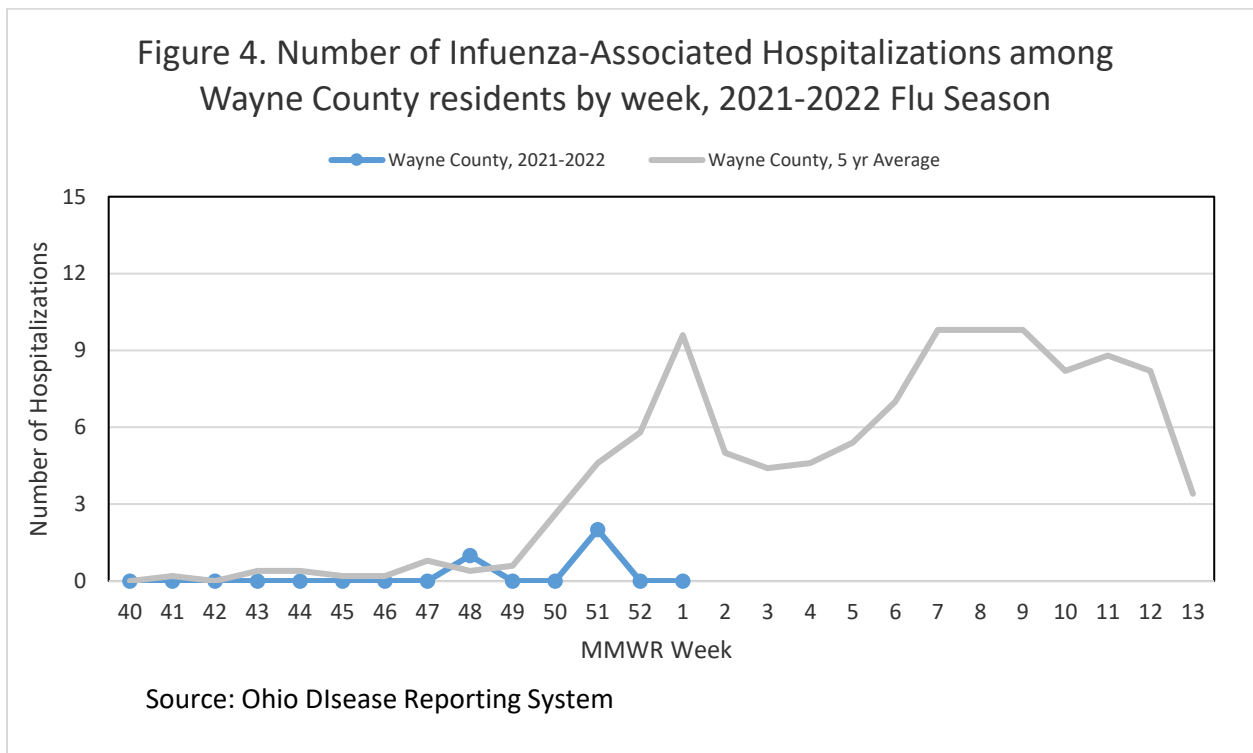
Percentage of ILI ED Visits by Week:



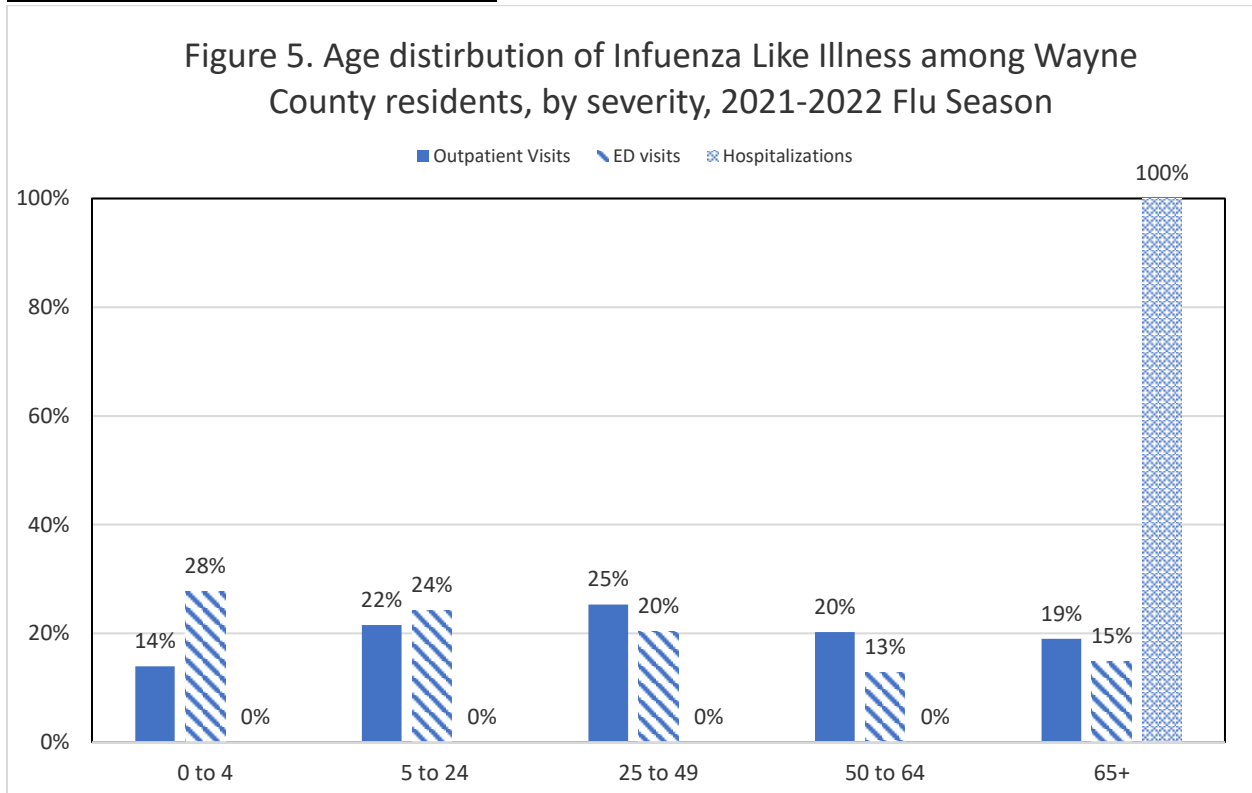
Percentage of ILI ED Visits by Zip Code (average during last 4 weeks):



Percentage of Influenza Associated Hospitalizations by Week:



Age Distribution of ILI ED Visits:



State, Regional, and National Data:

Ohio Surveillance Data:

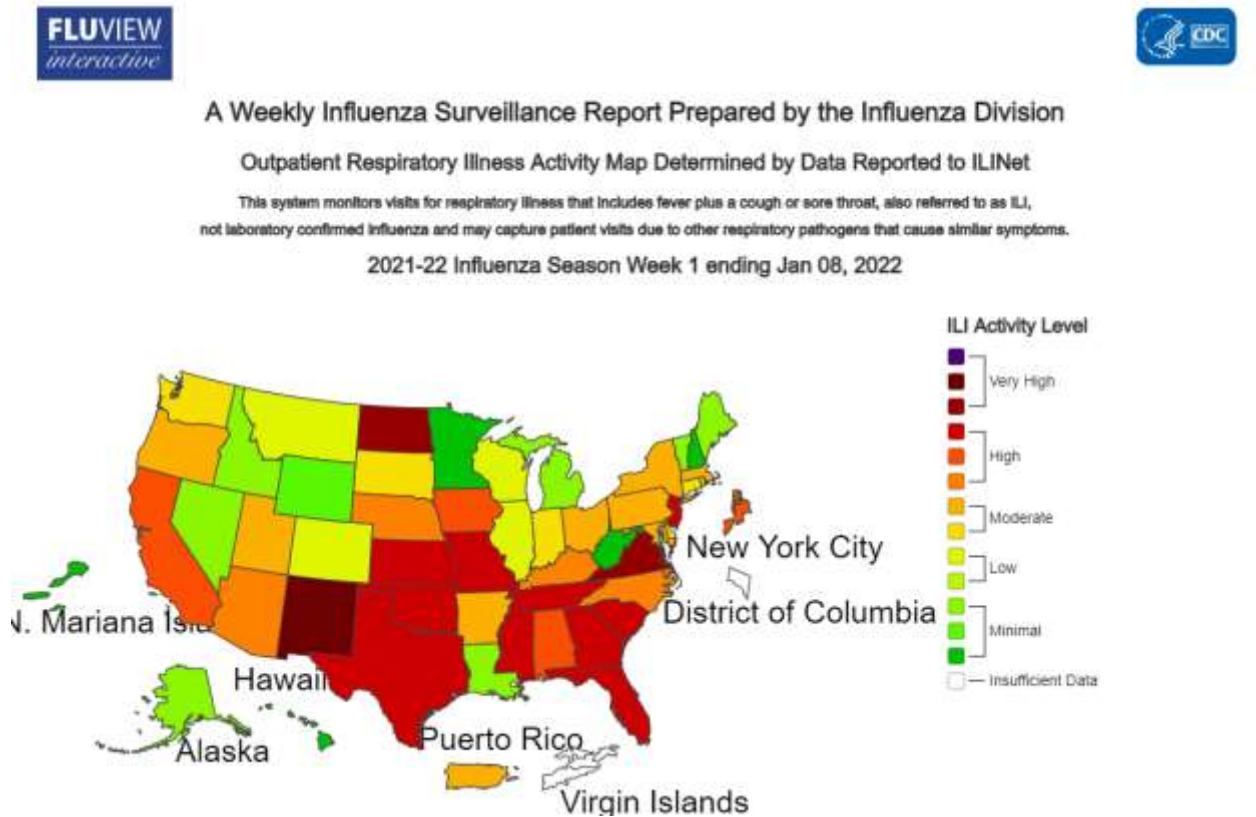
- The Ohio Department of Health Laboratory has tested 313 specimens for influenza during the 2021-2022 influenza season: of these, 1 tested positive for influenza A(H1N1pdm09), 279 for influenza A(H3N2), 3 for influenza B, and 1 for swine variant influenza A(H3N2v) (through 01/08/2022).
- The National Respiratory and Enteric Virus Surveillance System (NREVSS) and U.S. World Health Organization (WHO) Collaborating Laboratories reported 88,870 tests for influenza performed at participating facilities; of these, 8 tested positive for influenza A(H1N1pdm09), 298 for influenza A(H3N2), 1906 for influenza A (subtyping not performed), 29 for influenza B, and 1 for swine variant influenza A(H3N2v) (through 01/01/2022).
- No pediatric influenza-associated mortalities have been reported so far during the 2021-2022 influenza season (through 01/08/2022).
- One novel influenza A virus infection has been reported so far during the 2021-2022 influenza season (through 01/08/2022).

- Incidence of confirmed influenza-associated hospitalizations in 2021-2022 season = 408 (through 01/08/2022).

HHS Regional Surveillance Data*: During week 52 (December 26th – January 1st, 2022), the percentage of outpatient visits for influenza-like illness (ILI) in Region 5 (Ohio is in Region 5) was 3.5%, which is above the regional baseline of 2.5%.

National Surveillance Data*: During week 52 (December 26th – January 1st, 2022), most U.S. states reported Moderate, High, or Very High influenza activity reported by sentinel ILINet providers; some states are reporting Minimal or Low activity. The percentage of outpatient visits for ILI was 4.8%, 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. **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.