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WEEKLY INFLUENZA SURVEILLANCE REPORT Dec 18, 2022 – Dec 24, 2022 (MMWR Week 51)

HCPH has received reports that some reporting facilities are experiencing low availability of rapid flu tests. Any comparison with reported flu cases in prior weeks should be done with caution.

Highlights

- There were 40 positive flu tests this week and 6 flu hospitalizations.
- According to the CDC, Ohio continues as **“VERY HIGH”** flu activity
- Flu shots are currently available.

Flu in Huron County

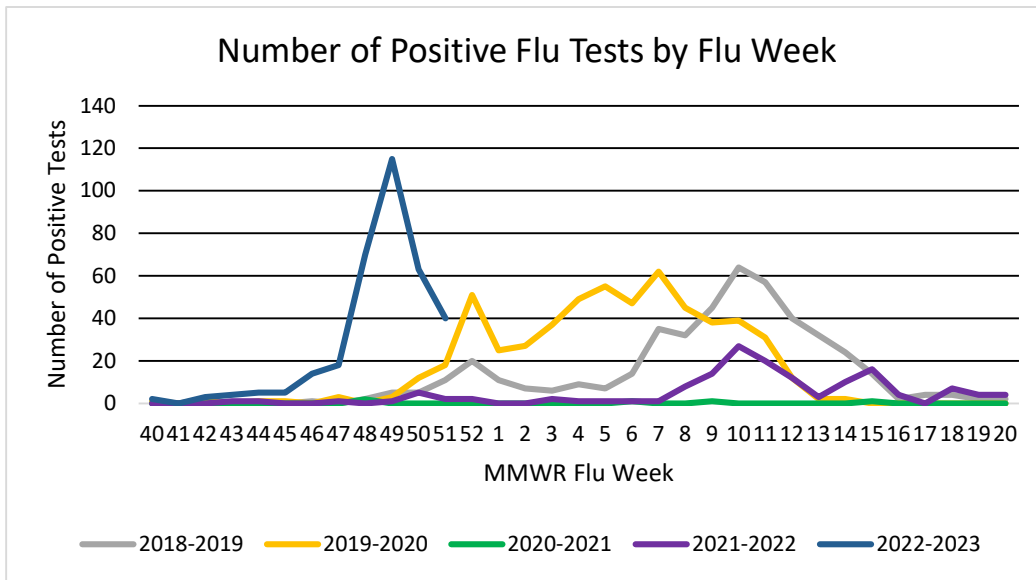
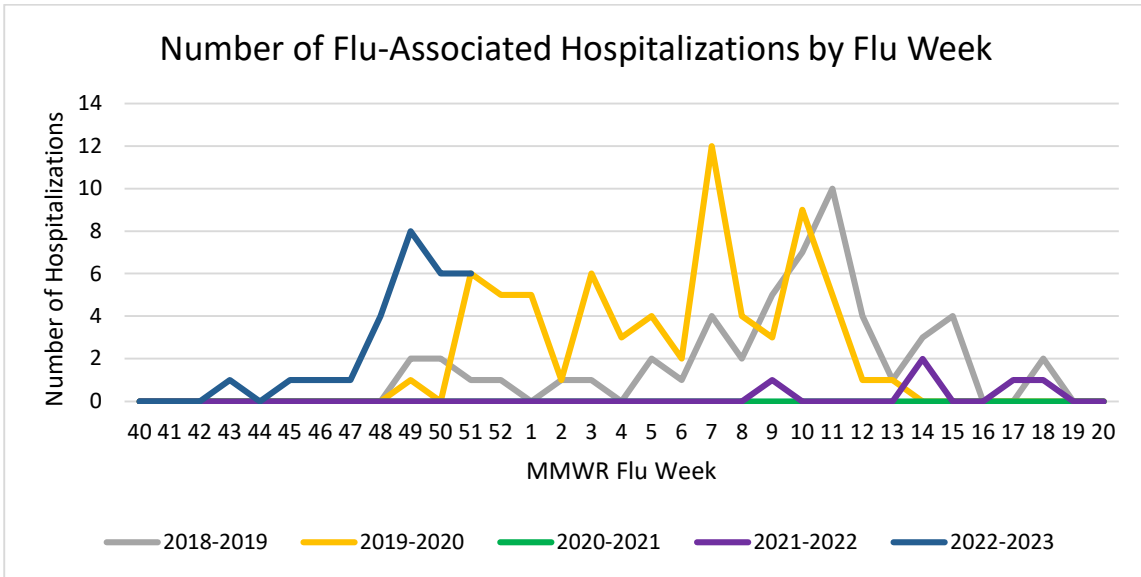
| Influenza (flu) Indicator | Current Activity Level | Last Week's Activity Level | Number of Weeks for Trend | This Week Last Year (2021) |
|---------------------------------|------------------------|----------------------------|---------------------------|----------------------------|
| Flu Associated Hospitalizations | 6 | 6 | ● 1 | 0 |
| Number of positive Flu Tests | 40 | 63 | ▼ 2 | 2 |

¹Interpret with caution. Indicators with small numbers subject to large weekly percentage fluctuations.

²Number of weeks "▲" = Increase (>10%), "▼" = Decrease (>10%), "●" = Stable (-10% to +10%).

Flu Associated Hospitalizations- There were 6 Flu Associated Hospitalizations this week. This data is received through the Ohio Disease Reporting System, based on reporting date.

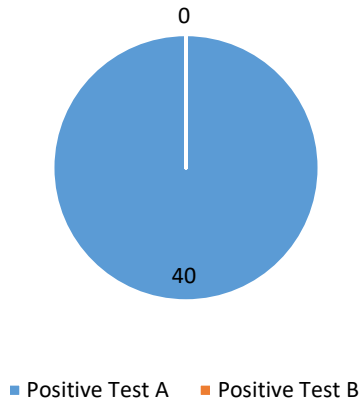
Number of positive flu tests - There were 40 positive flu antigen tests reported to Huron County Public Health by hospitals this week and doctors' offices.



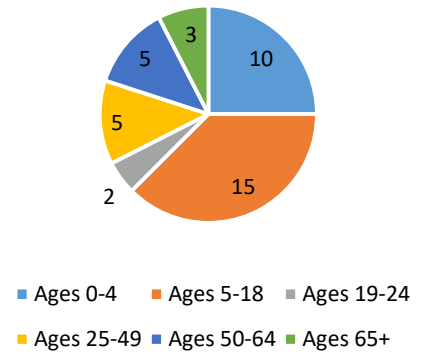
Week 51 Positive Flu Tests, Age Distribution

| Flu Tests | Count (Age 0-4) | Count (Age 5-18) | Count (Age 19-24) | Count (Age 25-49) | Count (Age 50-64) | Count (Age 65+) |
|-----------------|-----------------|------------------|-------------------|-------------------|-------------------|-----------------|
| Tests completed | 27 | 33 | 7 | 33 | 17 | 19 |
| Positive A | 10 | 15 | 2 | 5 | 5 | 3 |
| Positive B | 0 | 0 | 0 | 0 | 0 | 0 |

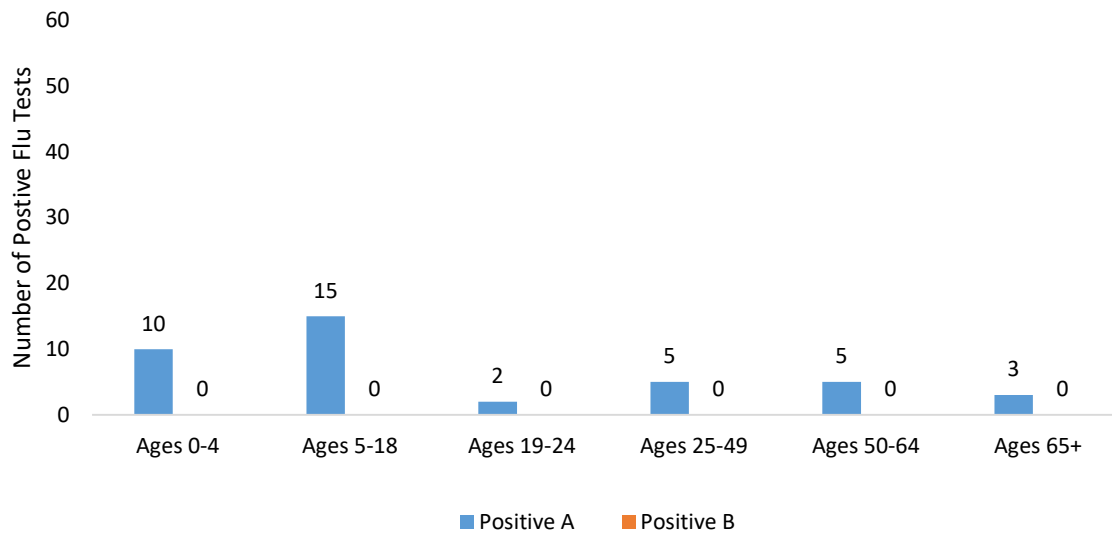
Type of Positive Flu Test
Week 51

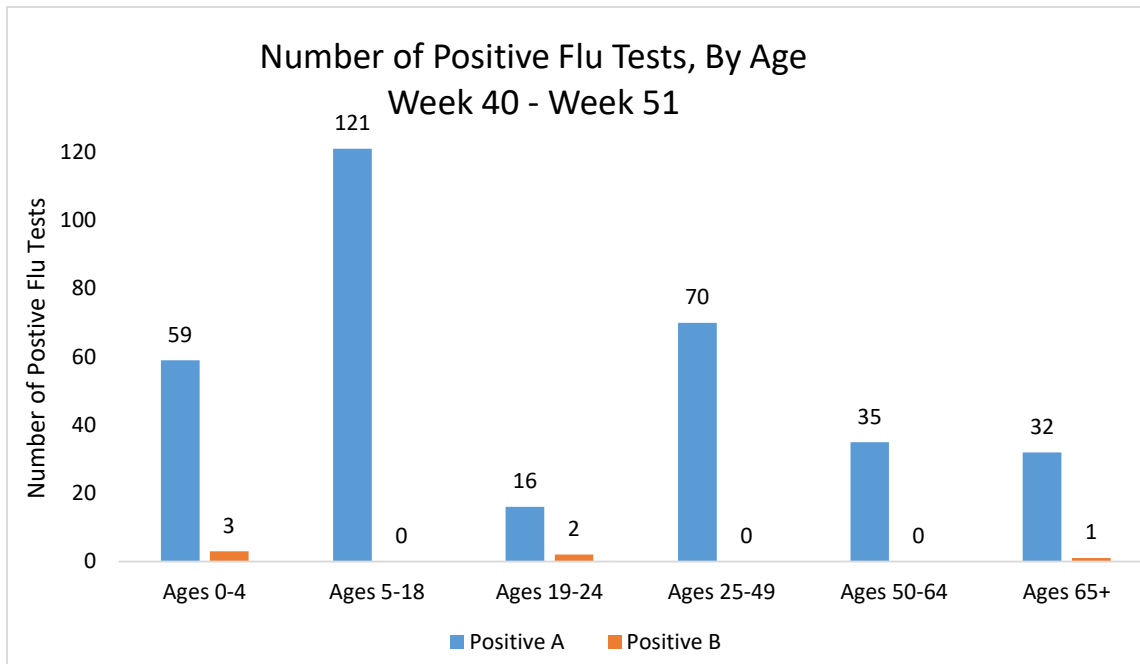
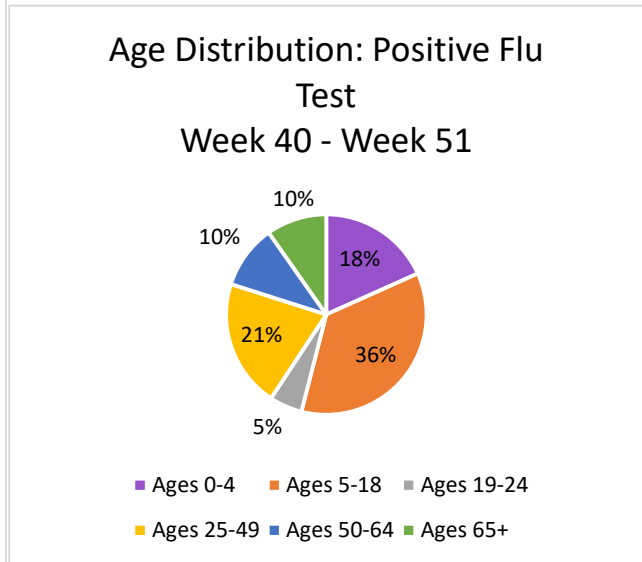
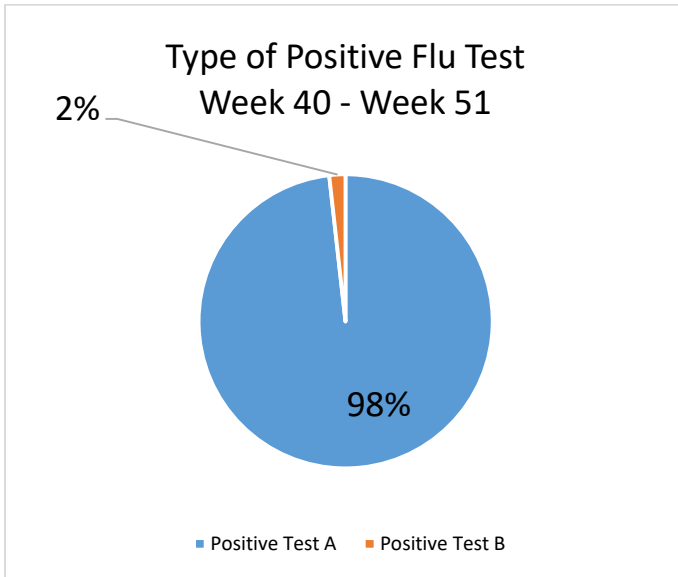


Age Distribution: Positive Flu Test
Week 51



Number of Positive Flu Tests, By Age
Week 51





| Cumulative Influenza Numbers to date | 2019 | 2020 | 2021 | 2022 |
|--|------------------------|-----------------------|-----------------------|------------------------|
| Influenza Associated Hospitalizations (IAH) Reported by Admission Year ³ | 61 | 56 | 0 | 33 |
| IAH Comparison by flu season week (October-May or weeks 35-20). Current season (2022-2023) | 2019-2020 68 | 2020-2021 0 | 2021-2022 5 | 2022-2023 28 |

Cumulative Influenza Numbers to date- In 2022, there have been 33 influenza associated hospitalizations. There are 28 influenza associated hospitalizations for the 2022-2023 Influenza season. This data is received from the Ohio Disease Reporting System.

The CDC reporting is 1 week behind our current report. The following is the CDC ILI map for week 50

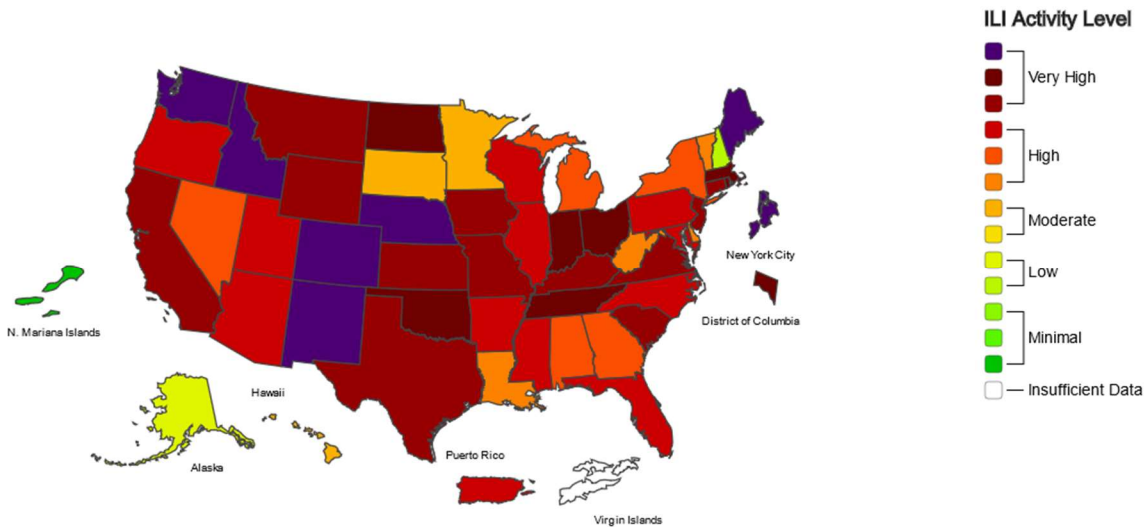


A Weekly Influenza Surveillance Report Prepared by the Influenza Division

Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2022-23 Influenza Season Week 50 ending Dec 17, 2022



*This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.

*Data collected in ILINet may disproportionately represent certain populations within a state, and therefore may not accurately depict the full picture of influenza activity for the whole state.

*Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map are based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data is received.

*Differences in the data presented by CDC and state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.

*For the data download you can use Activity Level for the number and Activity Level Label for the text description.

*This graphic notice means that you are leaving an HHS Web site.

For more information, please see CDC's Exit Notification and Disclaimer policy.

For more information on the methodology, please visit Outpatient Illness Surveillance methods section.