



**Summit County Public Health
Influenza Surveillance Report
2026 – 2027 Season
Report #1**



**Flu Surveillance Weeks 1 & 2 (10/4/2026 to 10/17/2026)
Centers for Disease Control and Prevention MMWR Weeks 40 & 41**

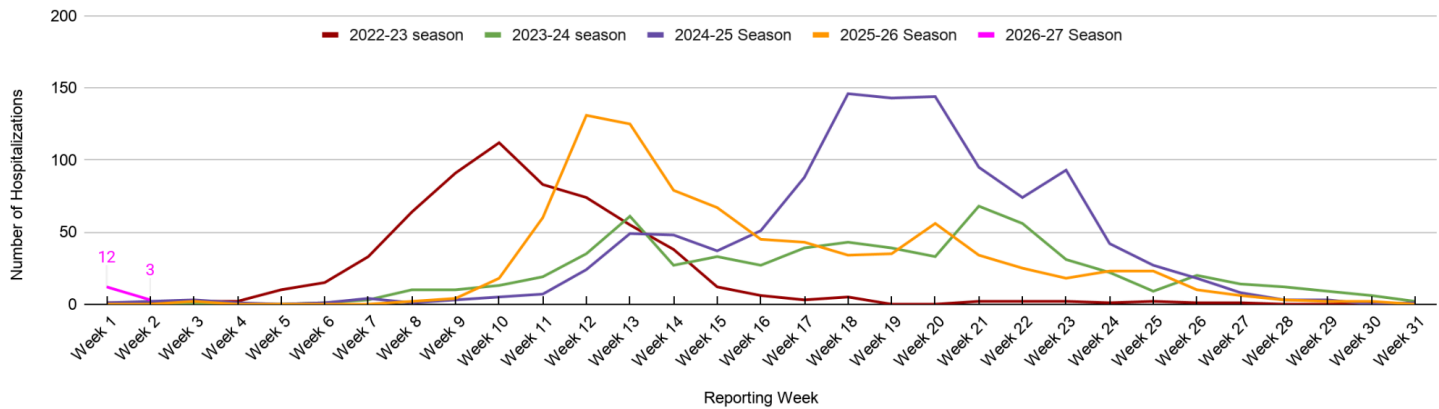
Summit County Surveillance Data:

Table 1: Overall Influenza Activity Indicators in Summit County by week					
	Week 1 (10-04-26 to 10-10-26)		Week 2 (10-11-26 to 10-17-26)		Percent change from previous week
Lab Reports: Influenza					
Test Performed	708		694		-2.0%
Positive Tests (Number and %)	29	4.1%	28	4.0%	-1.5%
Influenza A (Number and %)	29	4.1%	26	3.7%	-8.5%
Influenza B (Number and %)	0	0.0%	2	0.3%	-
Acute care hospitalizations for Influenza	12		3		-75.0%
Schools absenteeism	7.4		8.2		11.0%
Emergency room visits: EpiCenter					
Total ED Visits	7309		7490		2.5%
Constitutional Complaints	603		611		-1.1%
Fever and ILI	89		97		6.4%
1) School Absence is for any reason. Percent is from the total number of students enrolled. Data was collected from approx. 6 schools or school districts throughout Summit County (n = approx. 30,000 students)					
2) Notable changes in Epicenter data are the result of a change in reporting practices from at least one of the reporting facilities. **These figures should not be compared to previous year’s reports** Notable decrease/ elimination of ER Related data may be the result of a reporting delay and not reflective of actual trends. This will be revised in future reports.					
Note: Data is provisional and may be updated as more information is received. Data displayed in all sections of this table, apart from Emergency Room visits, is voluntarily provided by participating facilities located in Summit County. Percentages should be interpreted with caution. Small changes in number can result in large changes in percent. When a percentage, or prevalence, is available in this table, the percent change will be calculated from those values.					

Table 2: 2026-2027 Seasonal Influenza Activity	
Cumulative Influenza Tests	1402
Cumulative Positive Tests	57
Cumulative Influenza A Positive	55
Cumulative Influenza B Positive	2

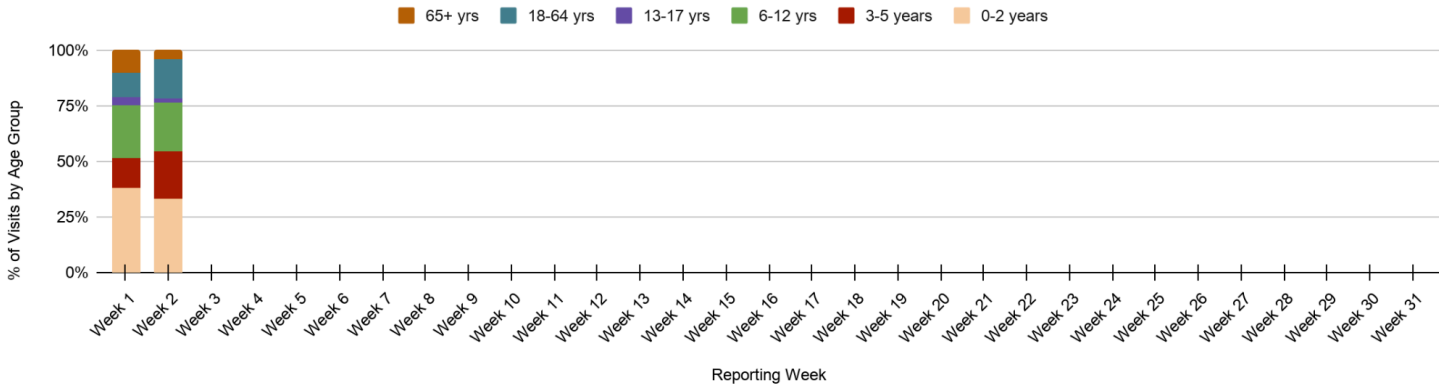
Hospitalizations: SCPH partners with area hospitals to monitor the total number of patients hospitalized for influenza regardless of type . **Figure 1** displays weekly confirmed hospitalization counts for participating Summit County facilities at the time of reporting.

Figure 1. Summit County weekly influenza-associated hospitalizations, 2026-2027 season and previous four seasons



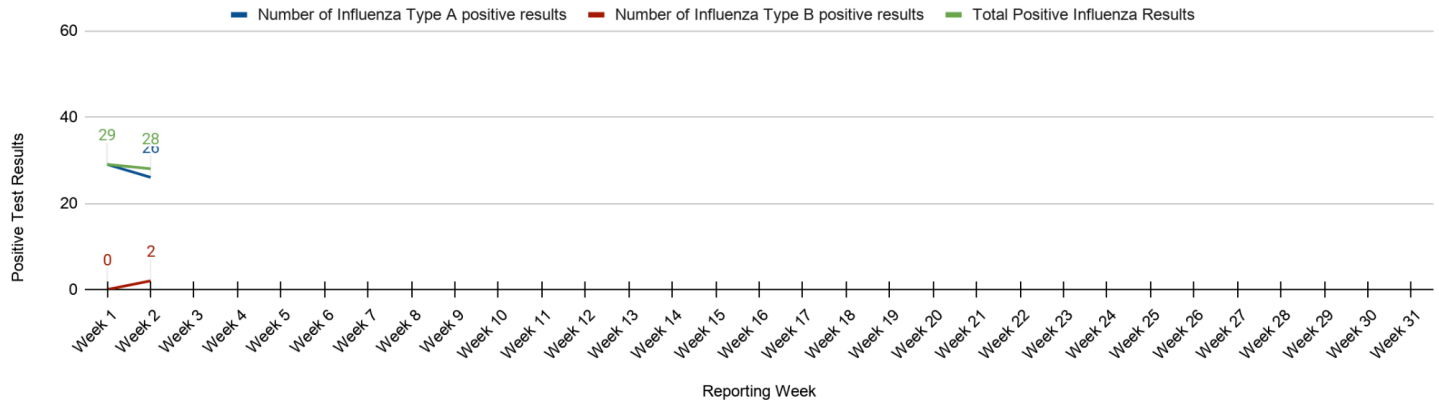
EpiCenter: collects and analyzes health related data in real time to provide information about the health of the community. This system tracks ER visits related to constitutional complaints and fever and ILI. **Figure 2** displays the weekly ER visits related to ILI and flu symptoms in Summit County by age group. ***These figures should not be compared to previous year reports. ***

Figure 2. Weekly ED visits in Summit County related to Fever + ILI reported in EpiCenter by Age Group, 2026 to 2027 season



Laboratory Reporting: SCPH partners with area hospital laboratories to monitor the total number of influenza tests administered as well as the total number of positive influenza tests and the type of influenza that was indicated on the positive test.

Figure 3. Influenza diagnostic tests with positive results completed by Summit County health facilities, 2026 to 2027 season



Click the link below to view local wastewater monitoring data trends:

[Akron WRF Respiratory Disease Wastewater Monitoring Dashboard](#)

[State of Ohio Wastewater Monitoring](#) — (Most recent collection date 10/15/2026)

Statewide Infectious Disease Trends and Levels in Wastewater

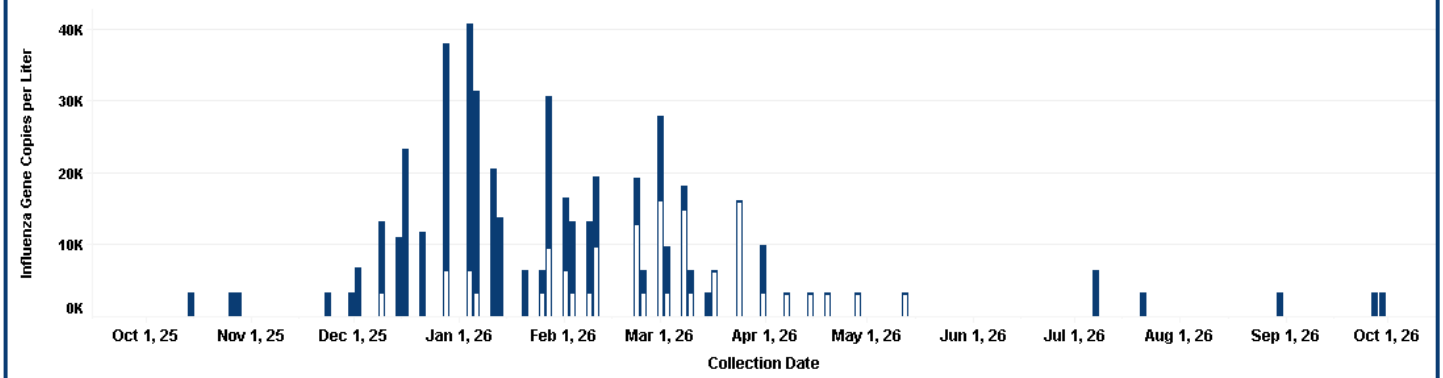
SARS-CoV-2	Influenza	RSV
Increasing SARS-CoV-2 trends in 5% of monitored facilities. Trend: Decreasing Level: Low	High levels of influenza detected in 0% of monitored facilities. Trend: N/A Level: Low	High levels of respiratory syncytial virus (RSV) detected in 0% of monitored facilities. Trend: N/A* Level: Low

*N/A: not available, gathering baseline data

Regional Infectious Disease Trends and Levels in Wastewater

	SARS-CoV-2	Influenza	RSV
Akron WPCF	Trend: Steady Level: Low	Trend: N/A Level: Not Detected	Trend: N/A* Level: Not Detected

Akron WPCF Influenza wastewater concentration



Source: <https://odh.ohio.gov/know-our-programs/ohio-wastewater-monitoring-network/monitoring-data/monitoring-data>

References for State, National and Global Respiratory Illness trends:

- [Ohio Department of Health Respiratory Dashboard](#) - These dashboards display trends across Ohio for COVID-19, Influenza and respiratory syncytial virus (RSV).
- [National Surveillance from Centers for Disease Control and Prevention \(CDC\)](#)- All data in this report are preliminary and may change as more reports are received. A description of the CDC influenza surveillance system, including methodology and detailed descriptions of each data component, is available on the [surveillance methods page.1](#) Additional information on the current and previous influenza seasons for each surveillance component are available on [FluView Interactive](#).
- [World Health Organization Global Influenza Programme – Influenza Update](#)- Surveillance data for influenza and SARS-CoV-2 are shared with WHO through the Global Influenza Surveillance and Response System (GISRS). Each week, these data are reviewed and analyzed by the Global Influenza Programme to provide a global overview of influenza, SARS-CoV-2, and other respiratory virus activity.

About this report: Reporting agencies include labs, hospitals, and schools. Agencies are distributed throughout Summit County and report different indicators of flu activity including total lab tests, numbers of positive tests and type, school absences, and influenza like illness (ILI). The number of deaths associated with influenza and pneumonia are gathered from the Summit County Office of Vital Records death listings. Emergency room visits for complaints related to influenza are obtained by the syndromic surveillance system (Epicenter).

Special thanks to all agencies who report Influenza related data weekly.

Reporting from participants may not be complete each week. Numbers may change as updated reports are received. For questions, please contact Julie Zidones at the Summit County Public Health Communicable Disease Unit (330-375-2662 or cdu@schd.org). This report was issued on October 27, 2026.