



Summit County Public Health
Influenza Surveillance Report
2025 – 2026 Season
Report #10



Public Health
 Prevent. Promote. Protect.

Flu Surveillance Weeks 11 & 12 (12/14/2025 to 12/27/2025)
Centers for Disease Control and Prevention MMWR Weeks 51 & 52

Summit County Surveillance Data:

In Weeks 11 & 12 of influenza surveillance, influenza-related activity was High¹ in Summit County.

Table 1: Overall Influenza Activity Indicators in Summit County by week				
	Week 11 MMWR 51 N (%)¹	Week 12 MMWR 52 N (%)¹	Percent change from previous week	Number of weeks increasing or decreasing
Lab Reports: Influenza				
<u>Test Performed</u>	1416	1913	35.1%	3↑
<u>Positive Tests (Number and %)</u>	368 (26.0%)	679 (35.5%)	36.6%	5↑
Influenza A (Number and %)	340 (24.0%)	624 (32.6%)	35.8%	5↑
Influenza B (Number and %)	28 (2.0%)	55 (2.9%)	45.4%	1↑
<u>Acute care hospitalizations for Influenza:</u>	59	133	125.4%	5↑
Schools absenteeism²	14.3	-	-	-
Deaths (occurred in Summit County)***				
Pneumonia associated	-	-	***	-
<u>Influenza associated</u>	-	-	***	-
COVID-19 associated	-	-	***	-
Emergency room visits (EpiCenter)³ (Figure 3)**				
Total ED Visits	7036	7574	7.6%	4↑
Constitutional Complaints	962	1372	32.5%	6↑
<u>Fever and ILI</u>	200	255	18.4%	3↑

1) School Absence is for any reason. Percent is from 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

Lab reports:
 During week 11 and 12 of influenza surveillance, reporting Summit County facilities performed 3,329 tests of which, 1,047 had positive results. (Figure 4) Note: *Influenza data are collected from selected reporting partners and do not represent positivity rates for the entire county.*

Acute Care Hospitalizations:
 There were 192 reported hospital admissions during weeks 11 and 12. Figure 2 displays hospitalizations in Summit County.

School absenteeism:
 Includes absences regardless of reasoning. Due to the holiday break, data is not available at this time.

*****Changes to the way that respiratory illness associated deaths are recorded has resulted in a pause in reporting new death counts. This section will be updated at a later date, if applicable.**

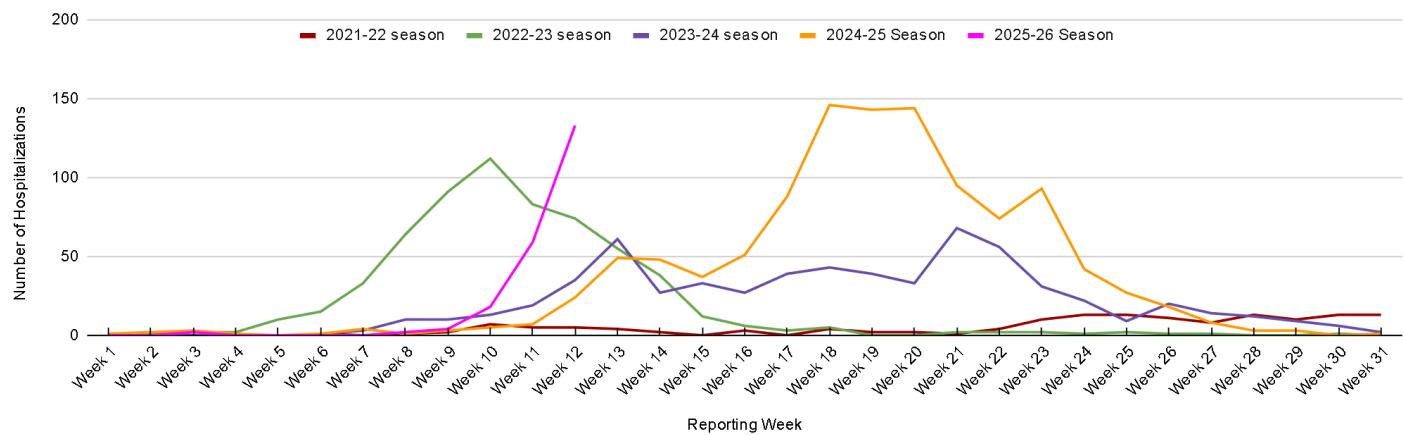
¹The measure of 'influenza-related activity in Summit County' will be determined based on week to week comparison of table 1 indicators. The scale is as follows: 1/5 indicators increase (very low), 2/5 indicators increase (low), 3/5 indicators increase (moderate), 4/5 indicators increase (high), 5/5 indicators increase (very high).

Figure 1*** displays weekly counts of deaths occurring in Summit County associated with pneumonia, COVID-19 and influenza.

Figure not displayed due to incomplete data.

Hospitalizations: In Week 11, participating Summit County hospitals reported 59 influenza-associated hospitalizations. In Week 12 there were 133 new influenza-associated hospitalizations reported. **Figure 2** displays weekly confirmed hospitalization counts for participating Summit County facilities at the time of reporting.

Figure 2. Summit County weekly influenza-associated hospitalizations, 2025-2026 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 3** 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 3. Weekly ED visits in Summit County related to Fever + ILI reported in EpiCenter by Age Group, 2025 to 2026 season

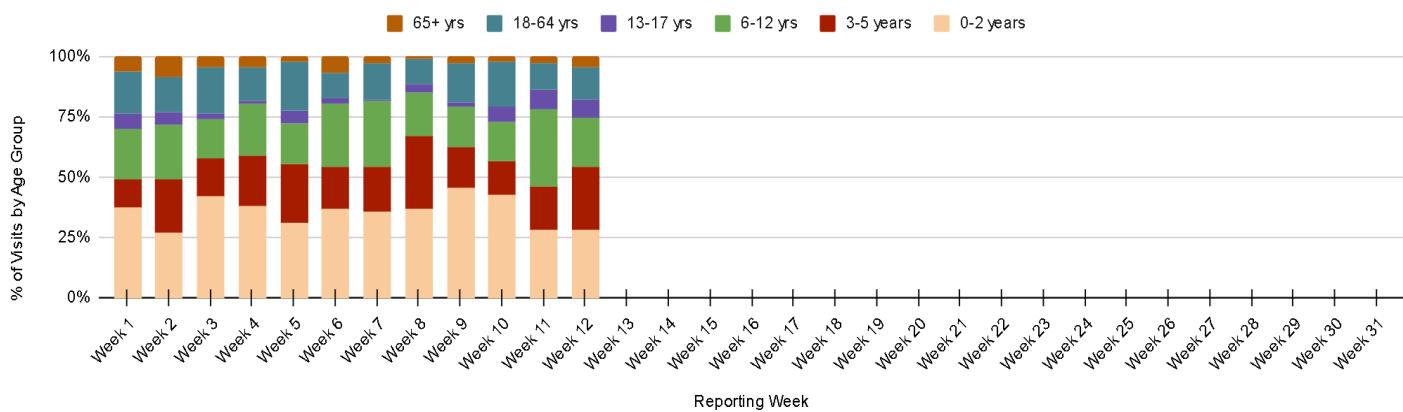
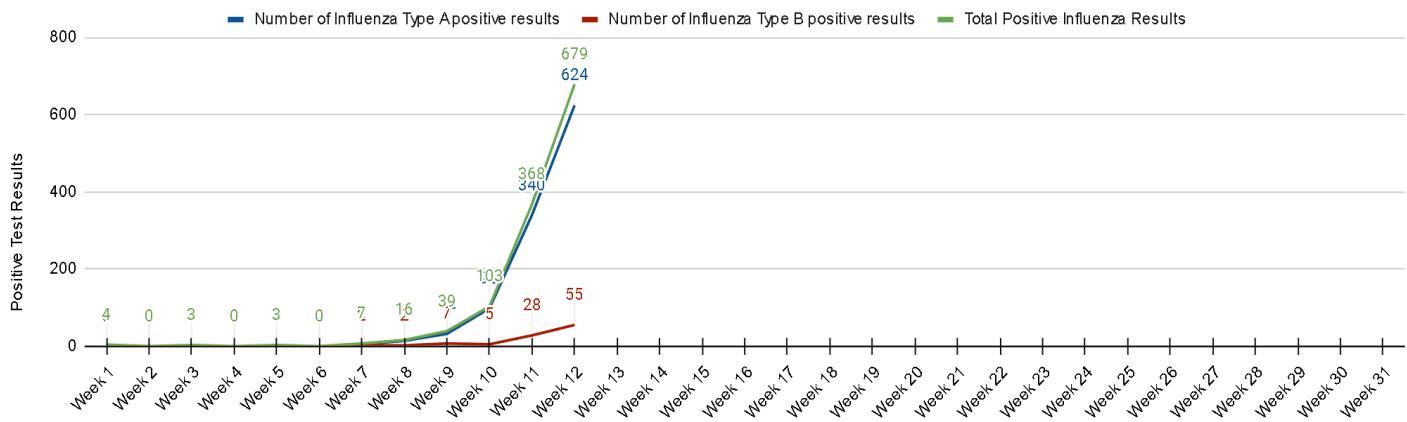


Figure 4. Influenza diagnostic tests with positive results completed by Summit County health facilities, 2025 to 2026 season



Summit County (Akron Water Reclamation Facility) Wastewater Monitoring with Biobot Analytics-

Wastewater Monitoring indicates that the presence of influenza A in the Midwest region and City of Akron are SEVERE—(Wastewater data last updated January 3, 2026)

Figure 5. Wastewater Effective Concentration (copies/L) of Influenza A for current season (2025-2026):

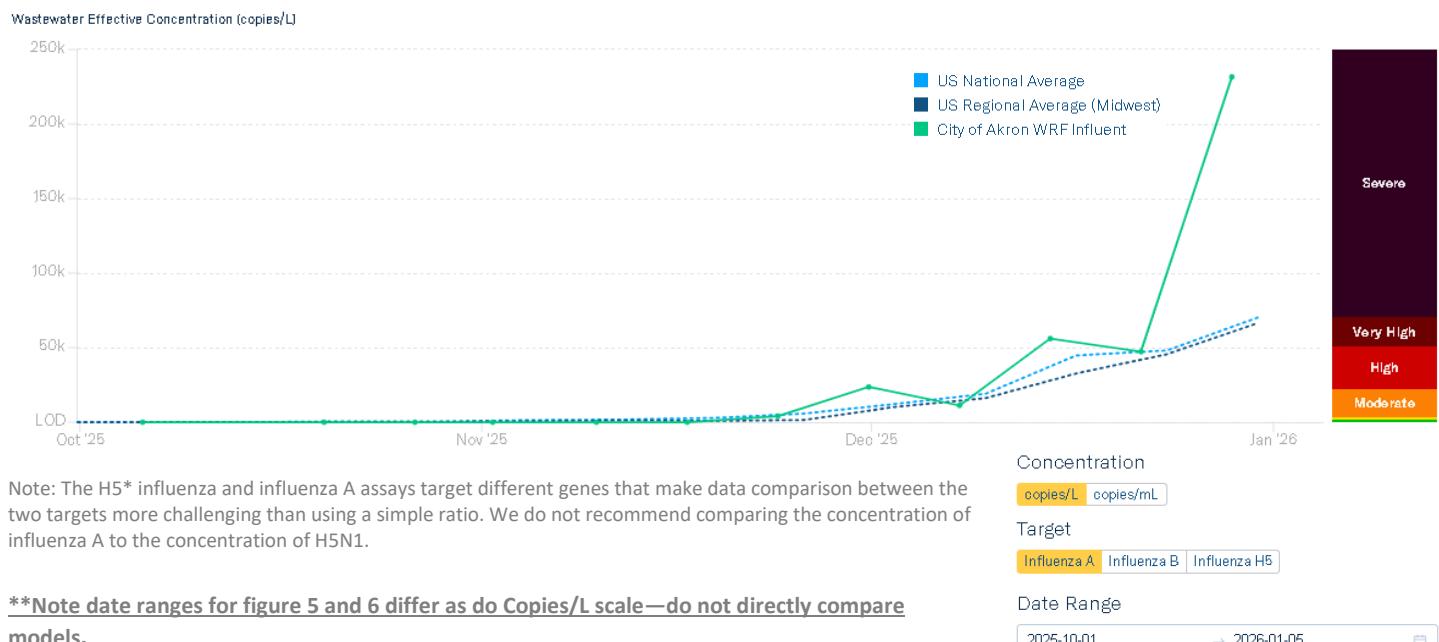
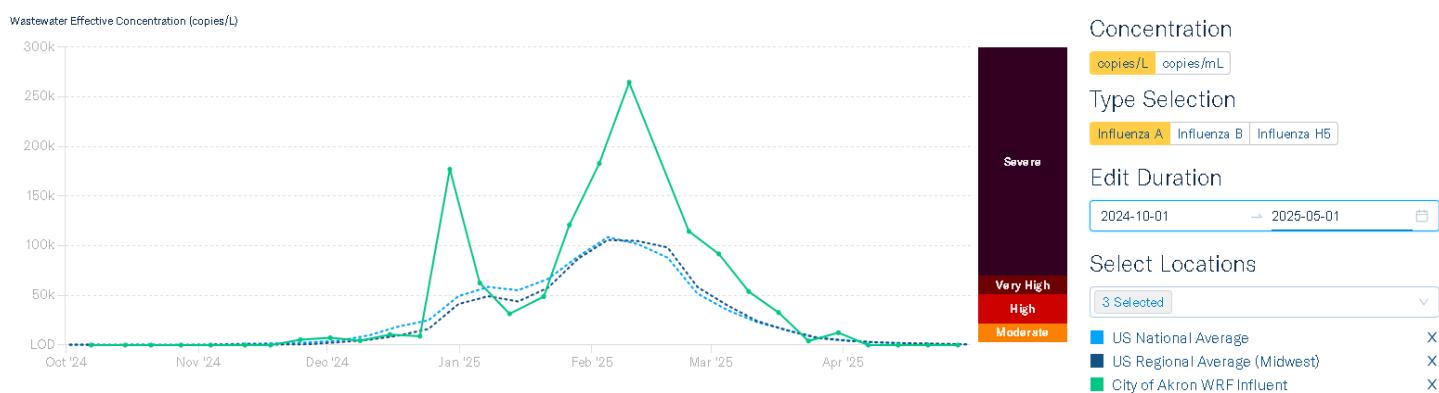


Figure 6. Wastewater Effective Concentration (copies/L) of Influenza A for previous season (2024-2025):



**Wastewater Monitoring indicates that the presence of influenza B in the Midwest region and City of Akron are High—
(Wastewater data last updated January 3, 2026)**

Figure 7. Wastewater Effective Concentration (copies/L) of Influenza B for current season (2025-2026):

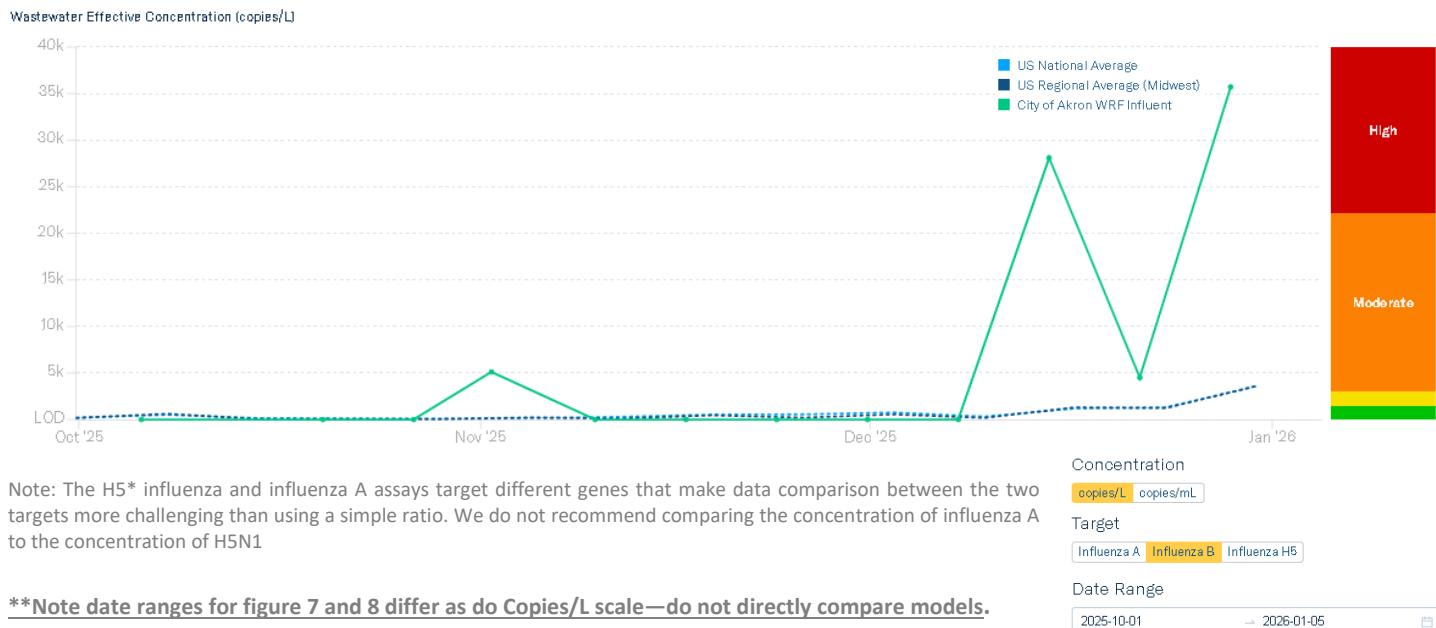
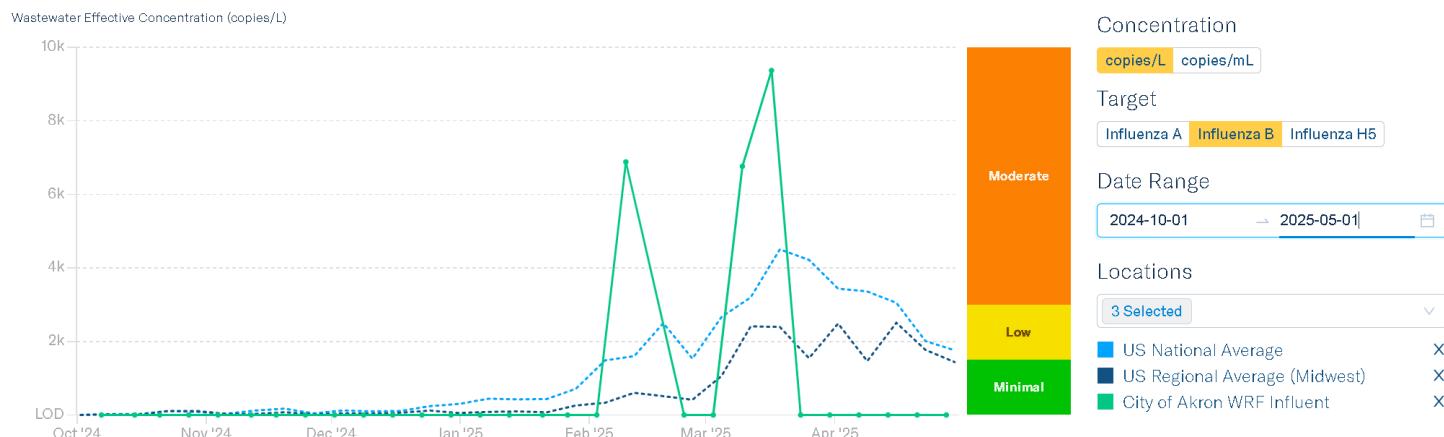


Figure 8. Wastewater Effective Concentration (copies/L) of Influenza B for previous season (2024-2025):



Source: <https://biobot.io/>

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). 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 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 January 5, 2026.