

MMWR Week 15 (4/12/2026-4/18/2026)



INFECTIOUS DISEASE EPIDEMIOLOGY

Influenza Report

2025 - 2026 Influenza Season

MMWR Week 15 (4/12/26-4/18/26)

Updated April 24, 2026



Overview (MMWR Week 15)

Influenza and Influenza-like Illness (ILI) Activity

Spread

Local

Transmission levels remained stable compared to last week

Flu Activity

Minimal

Reported influenza case counts were stable compared to last week

ILI Activity

Minimal

Reports of outpatient respiratory illnesses decreased compared to last week

Co-circulating

Other Respiratory Infections:

SARS-CoV-2, Pertussis, and RSV

Seasonal Data

Types of Flu:

Influenza A and B viruses are circulating

Subtypes

Primary: B

Predominantly, influenza B viruses were reported across the country this week

Outbreaks

1

One LTCF influenza outbreak was reported this week in Crook County

Severity

Hospitalizations

The weekly influenza-associated hospitalization rate peaked in week 52 and has since decreased

Deaths

149

There have been 149 pediatric deaths reported across the country so far this season

Syndromic

2

There were two syndromic anomalies reported this week across the state

EMS Reports

14

The number of suspected ILI reports increased compared to last week

Hot Spots

Tracking Trends

Most counties reported a decrease in case counts compared to last week



Geographic Spread

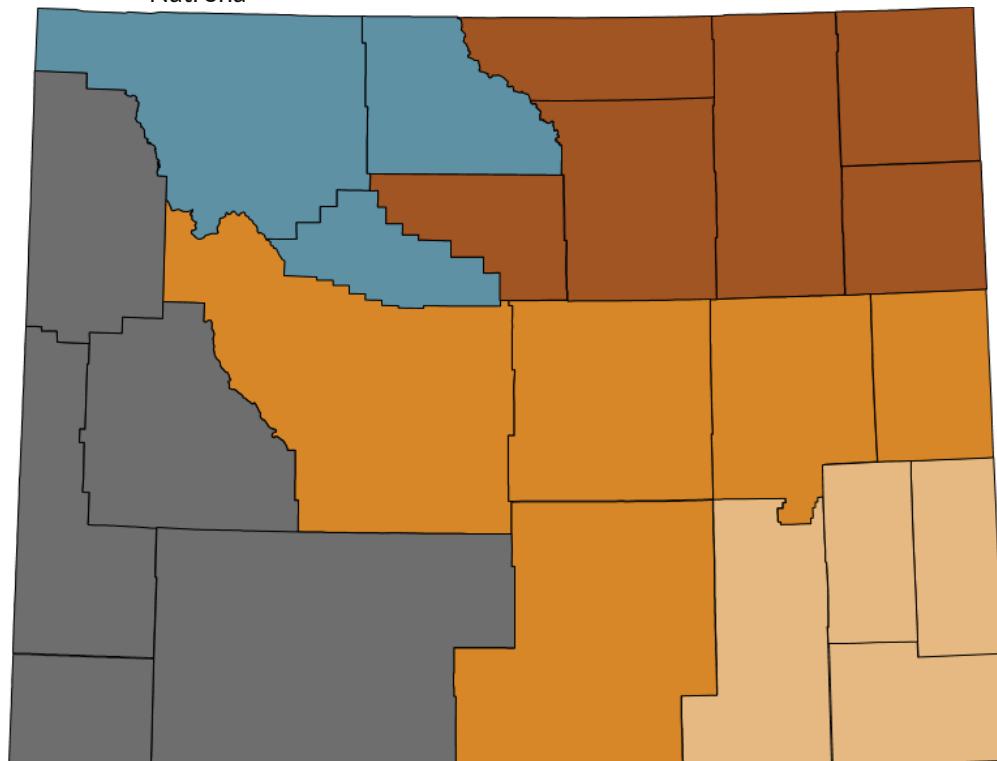
Geographic Activity by Regions

Wyoming as a whole had **minimal ILI activity** this week (MMWR Week 15).
 Transmissin levels remained stable compared to last week.

- Healthcare providers in **9** counties electronically reported influenza cases.
- The electronically reported influenza cases represent **four** Infectious Disease Epidemiology (IDE) Geographic Regions.
- Healthcare providers across the state electronically reported **76** influenza cases (rapid influenza diagnostic tests and PCR-confirmed tests) this week.

IDE Geographic Regions of Wyoming

Southeast	Central	Western	Big Horn	North East
Sporadic, cases reported in Albany and Laramie	Local, cases reported in Niobrara, Carbon, Fremont, and Natrona	Local, cases reported in Uinta and Sublette	No reported cases this week	Sporadic, cases reported only in Campbell County



Virologic Surveillance

Public Health Laboratory

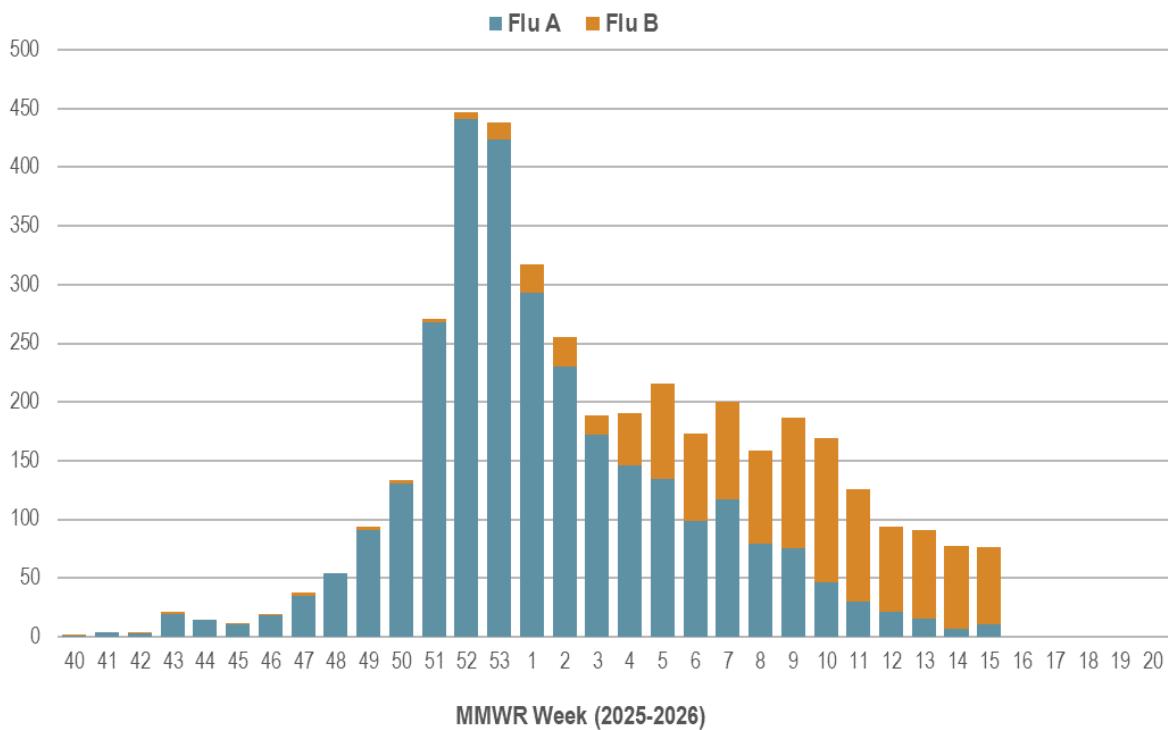
The overall volume of samples tested for influenza at the Wyoming Public Health Laboratory has steadily declined following the increasing distribution of the CDC Influenza SARS-CoV-2 Multiplex Assay, in addition to at-home testing options. We greatly encourage providers across the state to send additional specimens to the WPHL for virologic surveillance. The number of positive influenza specimens electronically reported this week **remained stable** compared to the previous week.

Healthcare and Clinical Laboratories

Clinical laboratories across the country most frequently reported **influenza B viruses** circulating during MMWR Week 15.

Electronic Lab Reports of Influenza Cases

Number of Electronic Lab Reported Cases



Influenza-Like Illness Surveillance

MMWR Week 15: 1.40% ▼ below WY baseline (5.36%)

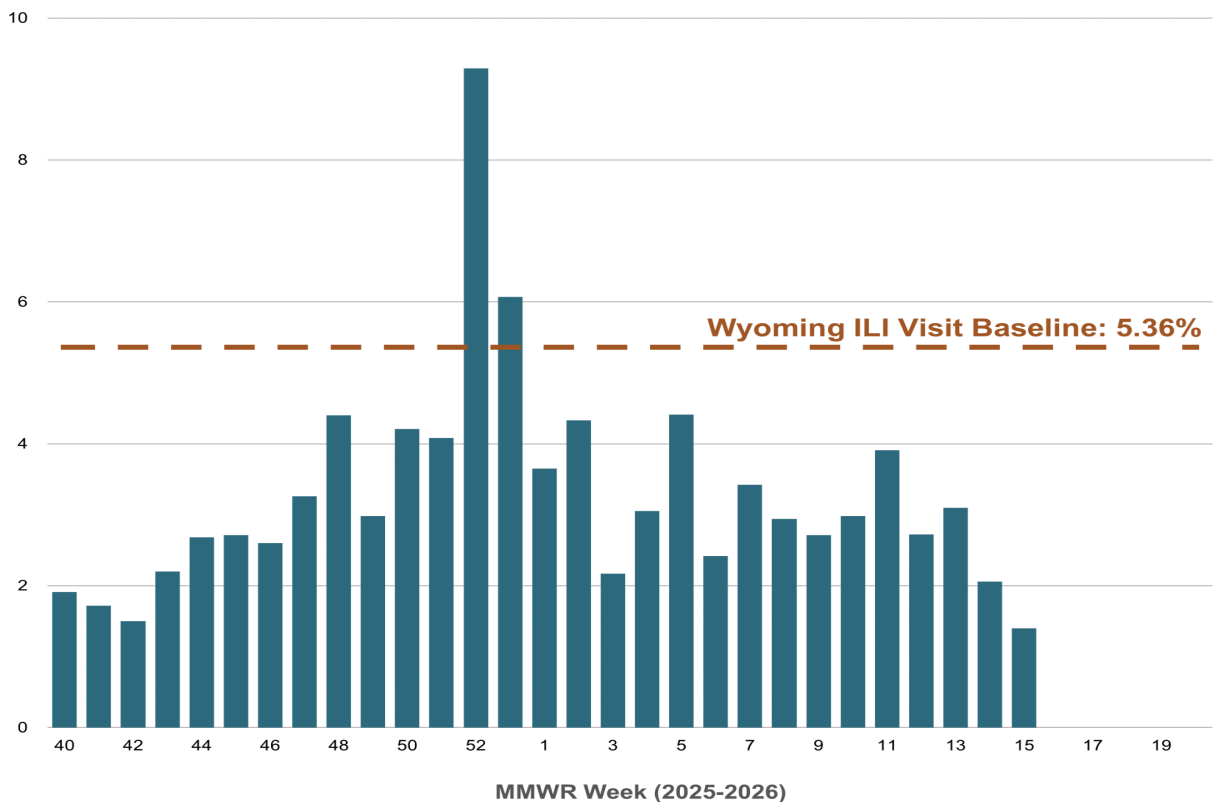
The percent of patient visits to ILI-Net Sentinel Providers for ILI decreased compared to last week.

The Wyoming Department of Health received reports from **more than 50%** of the ILINet providers across the state. Although weekly percentages could change as additional reports are submitted.

Key Updates: Seasonal influenza activity continues to decrease. Influenza A activity is low across all HHS regions, and influenza B activity continues to trend downward. Based on CDC calculations, transmission within Wyoming was **minimal** this week. Nationally and in HHS regions 1, 2, 3, 5, 6, 8, 9 and 10, the percentage of respiratory specimens testing positive for influenza virus in clinical laboratories decreased compared to the previous week. Percent positivity remained stable in region 7 and slightly increased in Region 4, likely due to fewer labs reporting this week compared to previous weeks.

Weekly Percent of ILI Visits

Percent of Influenza-like Illness (ILI)



Pneumonia and Influenza Mortality

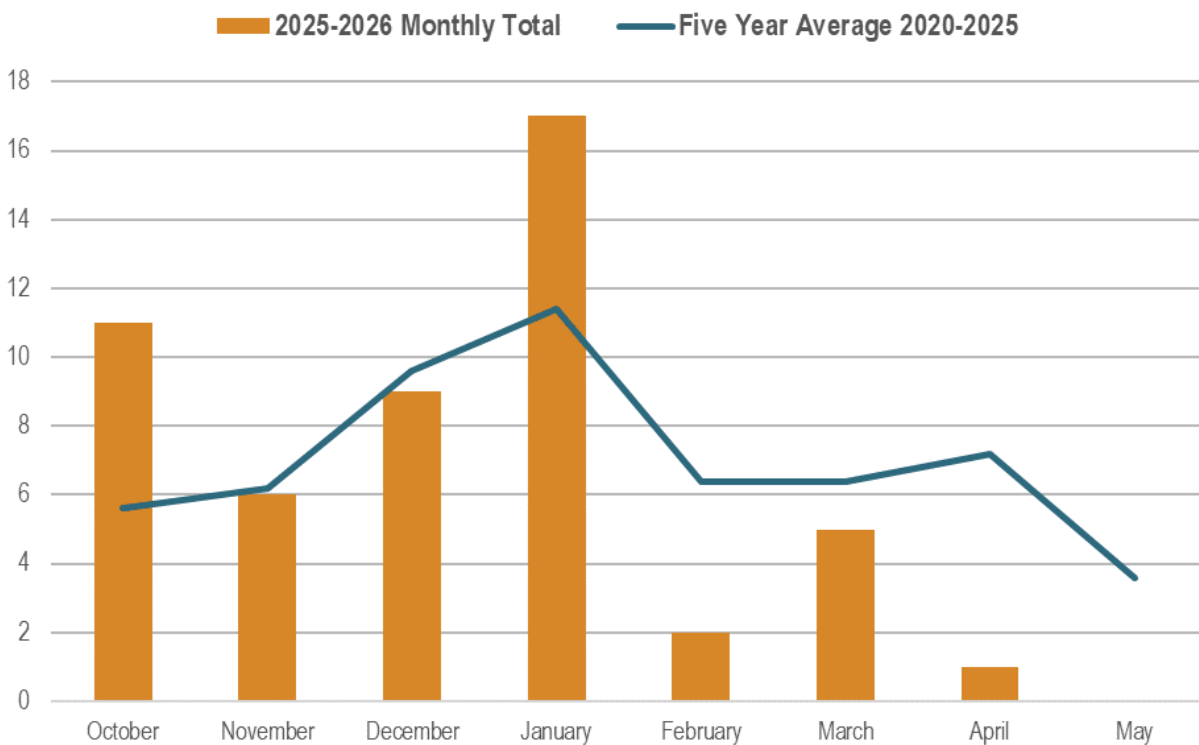
Mortality Data

Tracking death certificates is the most effective surveillance system for capturing and identifying pneumonia and influenza-associated deaths in Wyoming. According to the CDC, influenza is infrequently listed on death certificates. Also, testing for seasonal influenza infections is not frequently performed, particularly among the elderly, who are at greatest risk for seasonal influenza complications and death. Therefore, public health officials may not be able to identify influenza-associated deaths in many instances; as a result, this surveillance system may underestimate the true impact of influenza-associated deaths in the state.

There have been **51** pneumonia and influenza (P&I) mortality reports certified since the beginning of the 2025-2026 Influenza Season.

Monthly P&I Mortality Reports (2020-2026)

Number of P&I Deaths

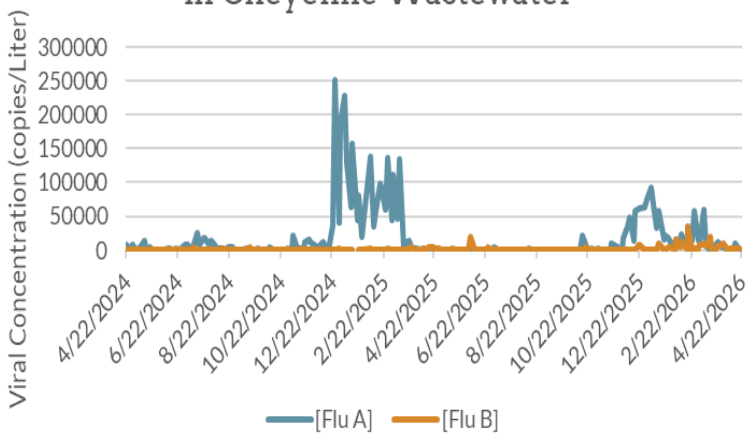


Wastewater Surveillance

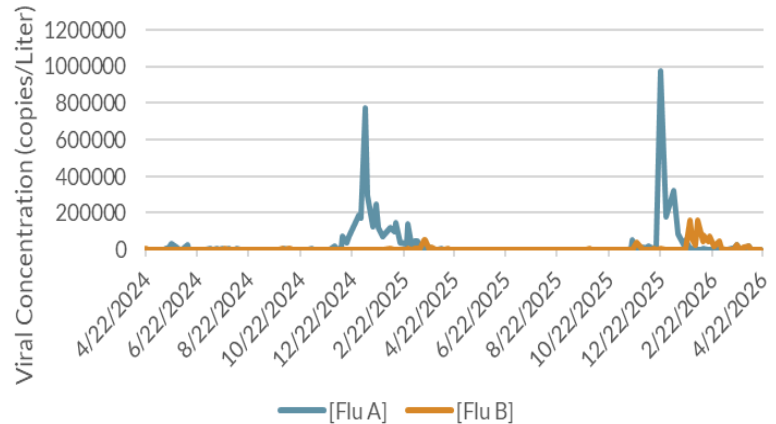
Here at the Wyoming Public Health Laboratory (WPHL), we have a team of scientists analyzing wastewater samples from across the state to identify trends in influenza (and many other pathogens). The graphs pictured below depict trend lines for the past two influenza seasons (2023-2026) as well as current trends. It is important to note that the high concentrations observed last season have dwarfed many of the previously detected values.

WPHL Sites: Cheyenne, Green River, Rawlins, and Sheridan

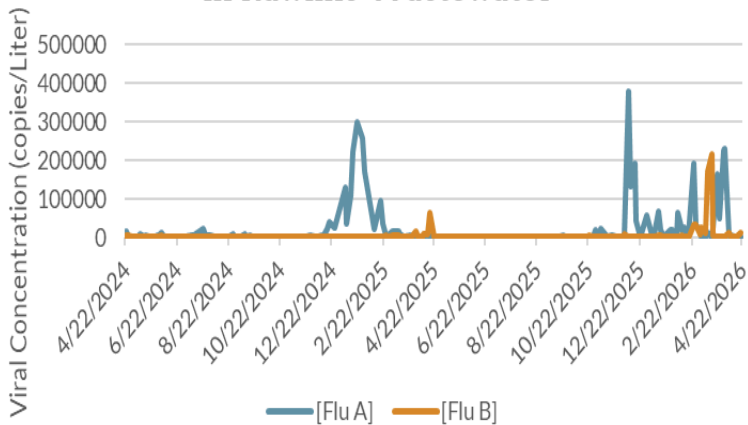
Influenza A and B Concentration Levels in Cheyenne Wastewater



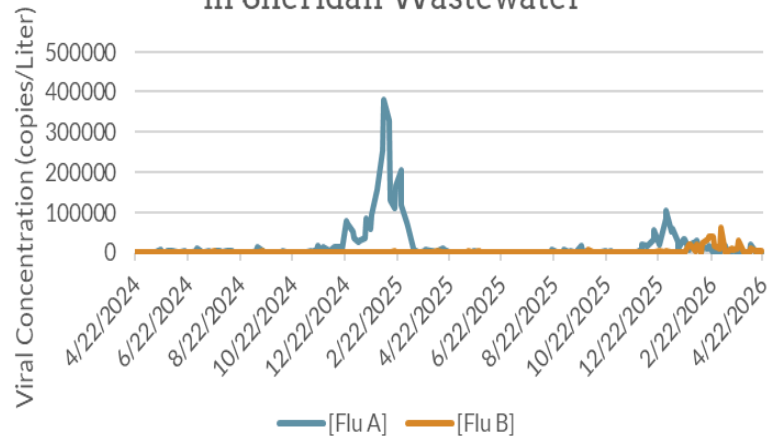
Influenza A and B Concentration Levels in Green River Wastewater



Influenza A and B Concentration Levels in Rawlins Wastewater



Influenza A and B Concentration Levels in Sheridan Wastewater

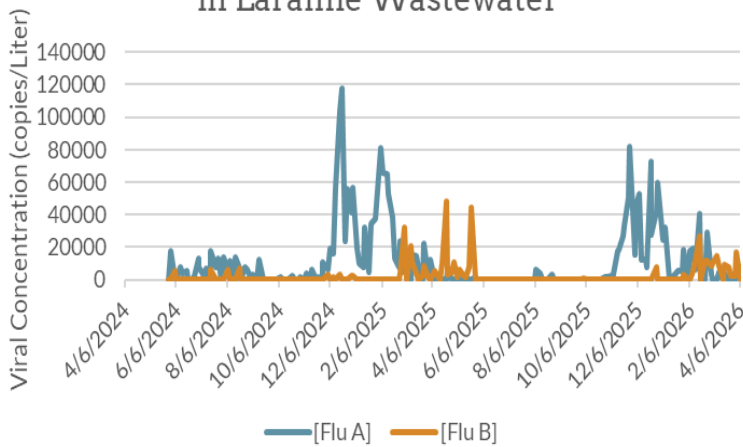


Wastewater Surveillance Continued

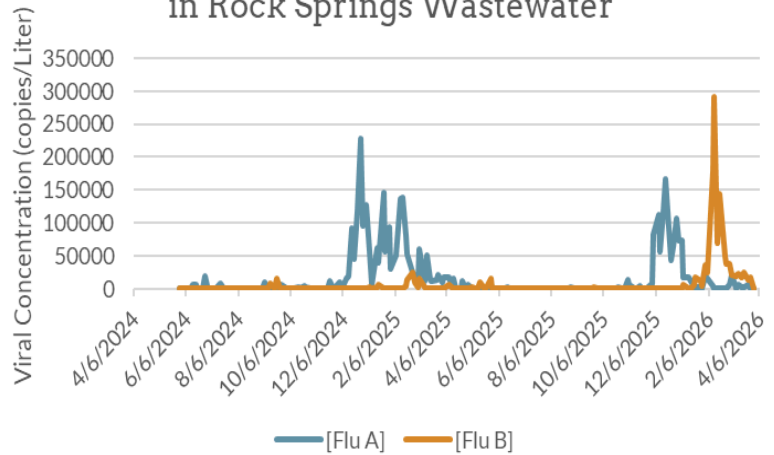
Our colleagues at the University of Wyoming (UW) have collaborated with the WPHL to analyze wastewater samples collected at four additional treatment facilities across the state. The graphs below show the current trend lines of varying influenza concentrations detected in wastewater, starting in June 2024 and continuing to the present. The current viral concentrations appear to be diminished compared to the higher values we observed last season during sustained community-wide transmission.

UW Sites: Laramie, Rock Springs, Jackson, and Gillette

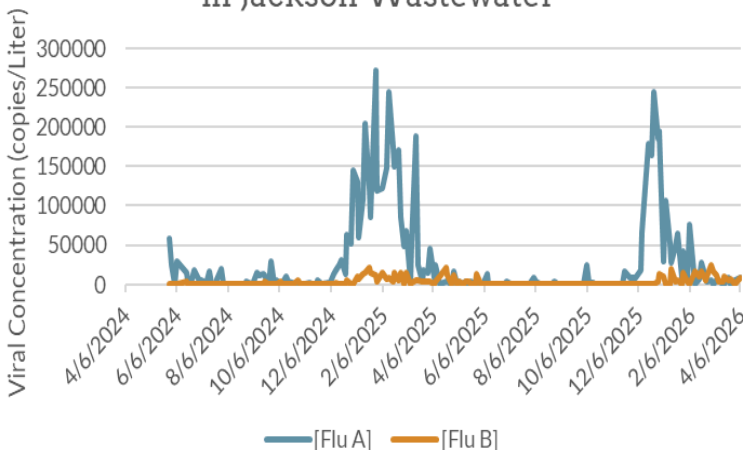
Influenza A and B Concentration Levels in Laramie Wastewater



Influenza A and B Concentration Levels in Rock Springs Wastewater



Influenza A and B Concentration Levels in Jackson Wastewater



Influenza A and B Concentration Levels in Gillette Wastewater

