



INFLUENZA REPORT

2021-2022 Influenza Season

MMWR Week 41

Weekly Report of Influenza and Influenza-like Illness (ILI) Activity



Influenza and Influenza-like Illness Activity

Spread

Sporadic
Geographic Spread

Flu Activity

Low Activity
Activity is low
across the state

ILI Activity

Moderate
Elevated outpatient
respiratory illness
activity

Co-circulating

Other Viruses
Parainfluenza
SARS-CoV-2
RSV

Seasonal Data

Types of Flu
Influenza A and B
viruses are
circulating

Subtypes

Flu B
Only B/Victoria
viruses reported
across the US

Outbreaks

0
No reported
outbreaks

Severity

Inpatients
No reports of
hospitalizations

Deaths

0
No reported
pediatric deaths

Syndromic

1
A respiratory
anomaly was
reported

EMS

Suspected ILI
The reports
decreased this
week

Hot Spots

Tracking Trends
No hot spots



Geographic Activity by Regions

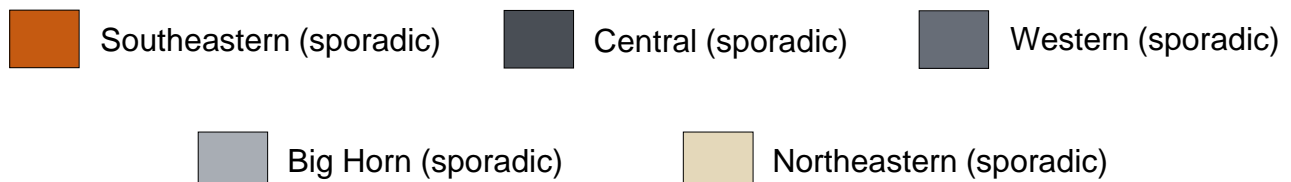
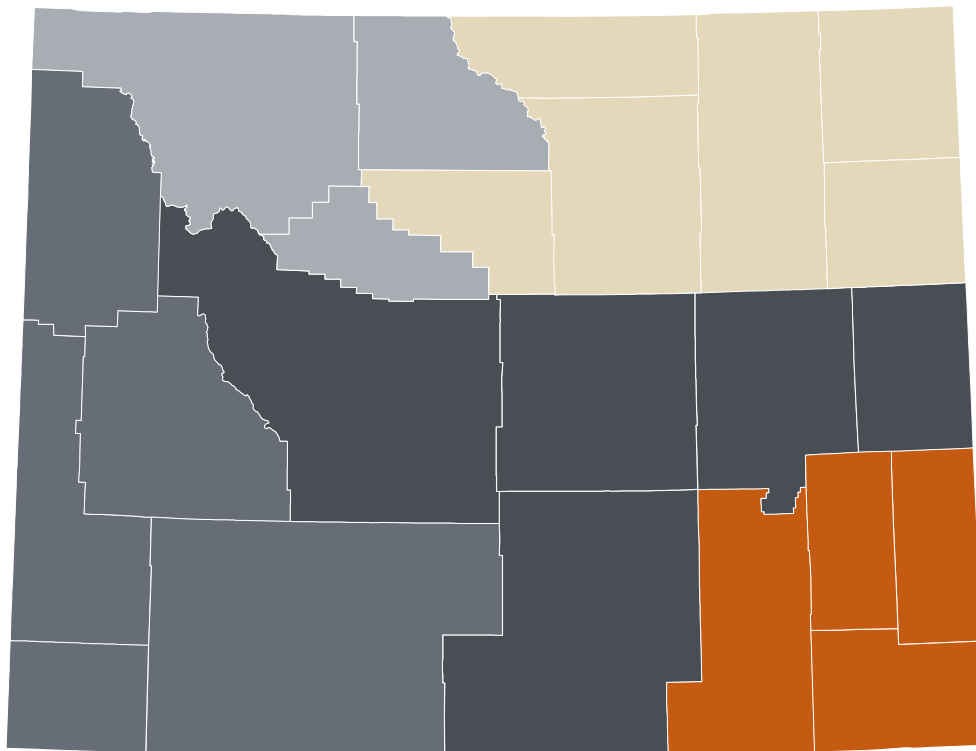
Wyoming observed **sporadic activity** this week (MMWR Week 41).

Healthcare providers in **several** counties reported ILI activity.

The influenza cases represent **three** Infectious Disease Epidemiology (IDE) Geographic Regions.

The IDE Geographic Regions have low levels of **sporadic activity**.

IDE Geographic Regions of Wyoming





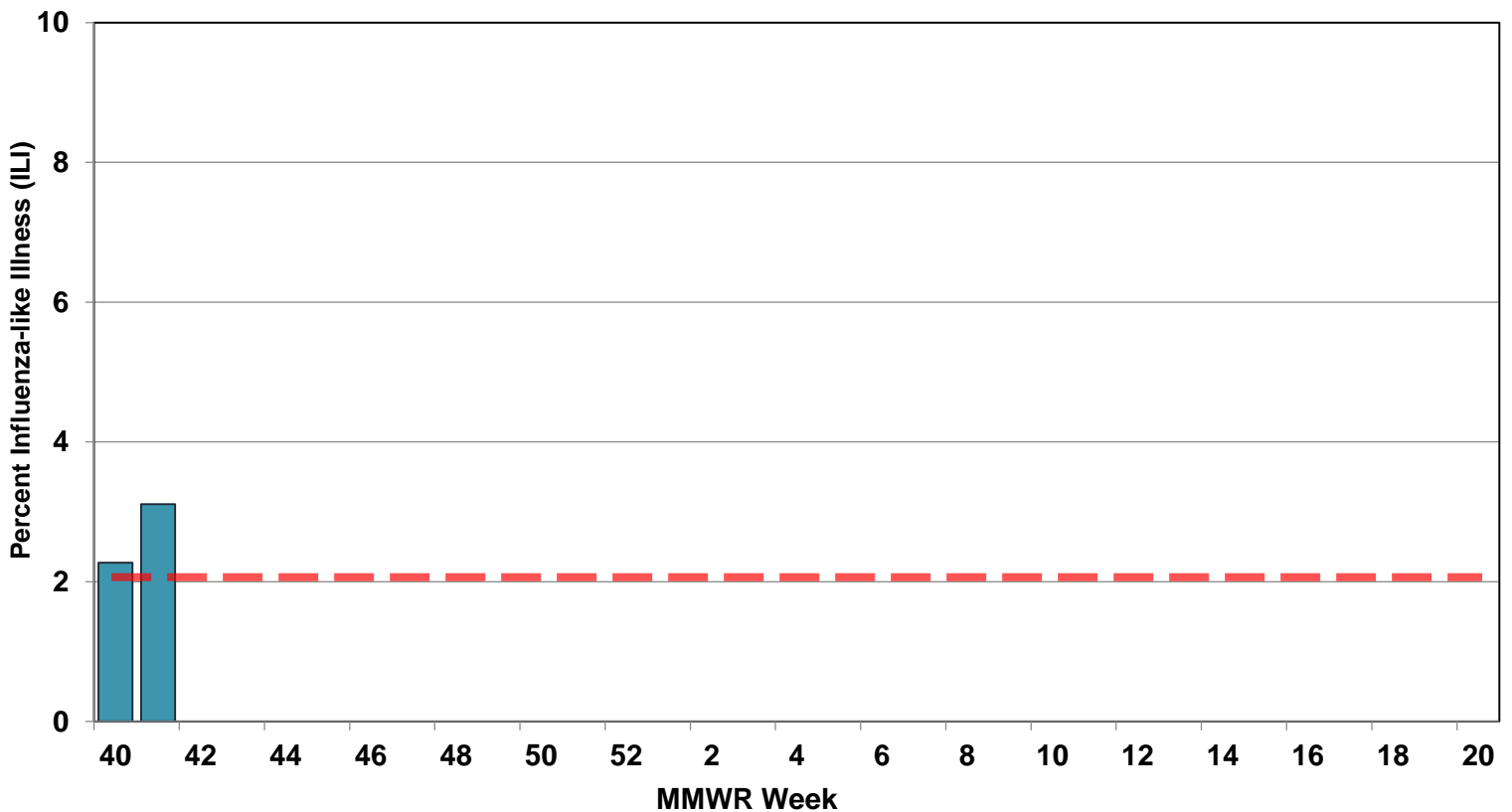
ILINet Providers

The percent of patient visits to ILINet Sentinel Providers for influenza-like illness was **3.11%**, which is **above** Wyoming's baseline (**2.06%**).

The Wyoming Department of Health received reports from less than **50%** of the ILINet providers in Wyoming.

This season, healthcare providers in a **few** counties reported influenza or influenza-like illness activity.

Weekly Percent of ILI Visits





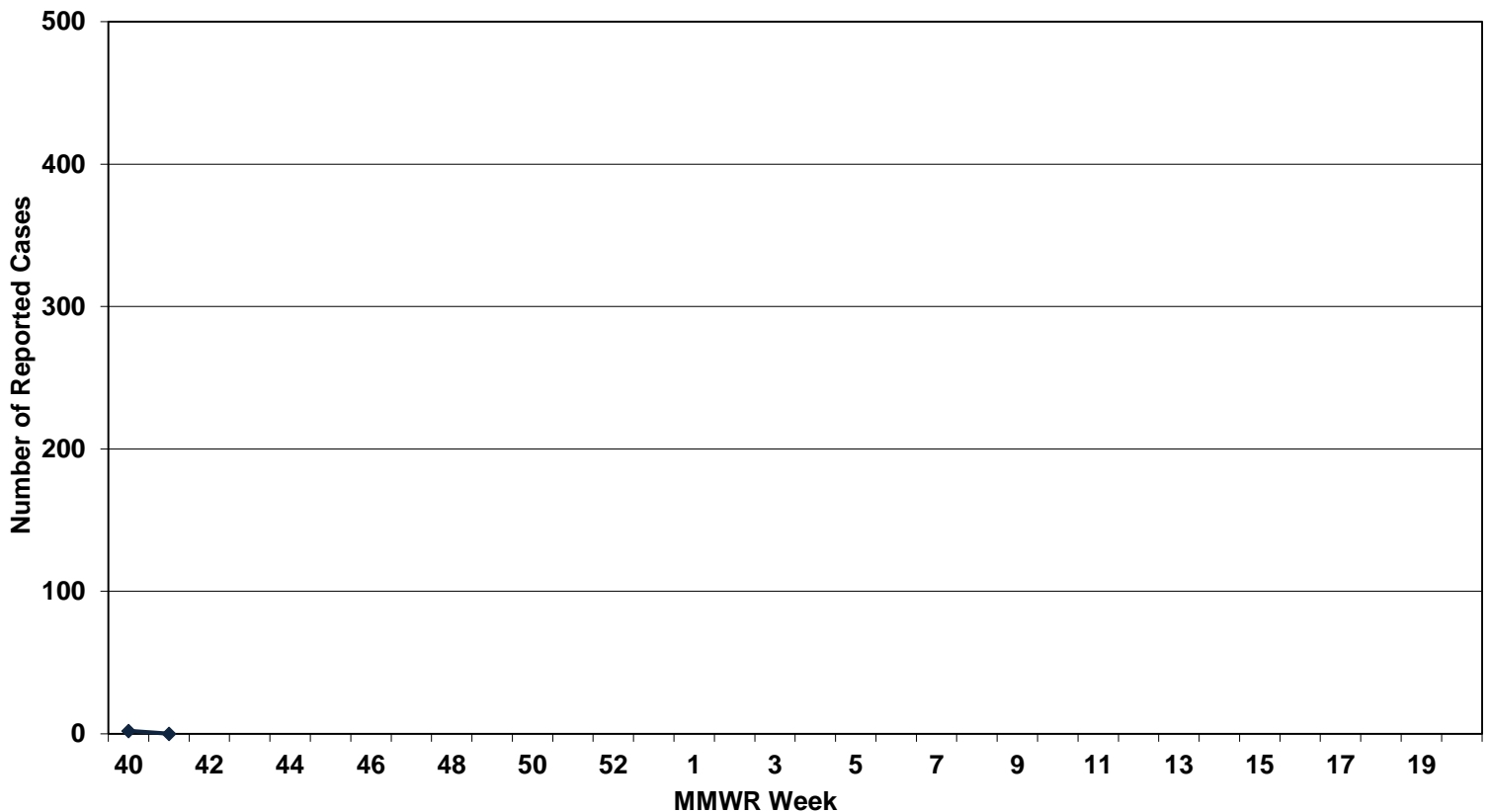
Public Health Laboratory

The overall volume of samples tested for influenza at the Wyoming Public Health Laboratory has increased since the introduction of the CDC Influenza SARS-CoV-2 Multiplex Assay. However, there has only been a few positive influenza specimens since the 2019-2020 influenza season.

Healthcare and Clinical Laboratories

Clinical laboratories most frequently reported **Influenza B viruses** during MMWR Week 41. B/Victoria lineage viruses have been the only documented lineage for influenza B viruses over the past months.

Electronic Reports of Influenza Cases



* The trend is not representative of all reported influenza cases.



Mortality Data

Tracking death certificates is the best surveillance system to capture and identify 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 identify influenza-associated deaths in many instances; consequently, this surveillance system may underestimate the true impact of influenza-associated deaths in the state.

There were **four** pneumonia and influenza (P&I) mortality reports certified since the beginning of the 2021-2022 Influenza Season.

Monthly P&I Mortality Reports

