

# About Us

The Two Rivers Public Health Department (TRPHD) serves a population of 97,423 across seven counties in South-Central Nebraska, spanning 4,663 square miles. TRPHD is the 4th largest health district in Nebraska, its population mostly clustered around the I-80 corridor. Over 3/4th of residents live in Buffalo & Dawson, 10% in Phelps, and 15% in Kearney, Harlan, Franklin and Gosper Counties in decreasing order. The largest cities are Holdrege (pop. 5,515), Lexington (pop. 10,348) and Kearney (pop. 33,790); over half of the residents of TRPHD live in these three cities, over a third in Kearney city alone. Currently, there are seven health systems reporting Influenza (Flu) and Influenza-like Illness (ILI) surveillance data across the district: three in Buffalo and Dawson, two in Phelps, one each in Franklin, Harlan, and Kearney, and none Gosper Counties.

TRPHD engages collaborative partners, community leaders, and the public to promote healthy and safe communities for all who live within the district. TRPHD envisions a health district where all are able to safely and actively live, learn, work, and play in their communities. TRPHD facilitates collaborative, partnerships, and unique approaches that educate, empower, and engage local community partners, health providers, political decision-makers, community leadership, and the public.

# Report Summary

- Rates of Influenza A and B have remained steady or decreased in the past week. At this stage, the incidence of Influenza is lower than the historic average for TRPHD.
- RSV and COVID rates have also dropped across the district - only 3 RSV and no COVID cases were detected in the past week.
- Hospitalizations for influenza-like-illnesses (ILI) rose slightly in the past week, in spite of lower incidence rates.

# Data Insights

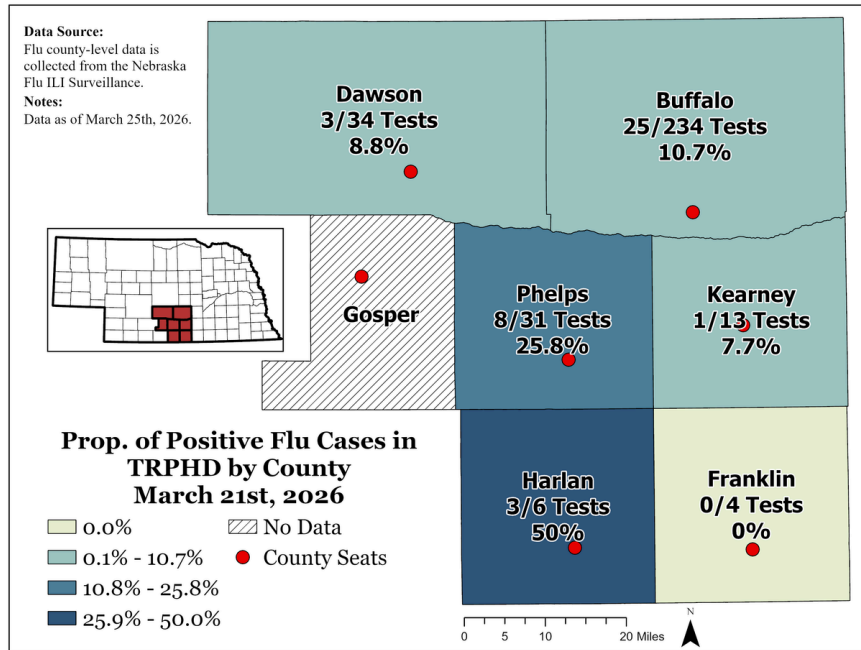
- Overall Respiratory Disease Positivity Rate is calculated by the following equation:
  - We applied a 3% overlap adjustment between Flu A and Flu B positive tests to account for the likelihood that a small percentage of individuals tested positive for both.

$$PR = \frac{((PosFluA + PosFluB - 0.03 \times (TotalFluTests)) + PosRSV + PosCOVID)}{(TotalFluTests + TotalRSVTests + TotalCOVIDTests)}$$

- Flu and RSV county data is collected from Nebraska Flu ILI Surveillance.
- COVID-19 county data is collected from the National Electronic Disease Surveillance System (NEDSS).
- Weekly Case counts of any infection exceeding 150% of the corresponding week in the previous year will trigger an alert for heightened incidence across the district.

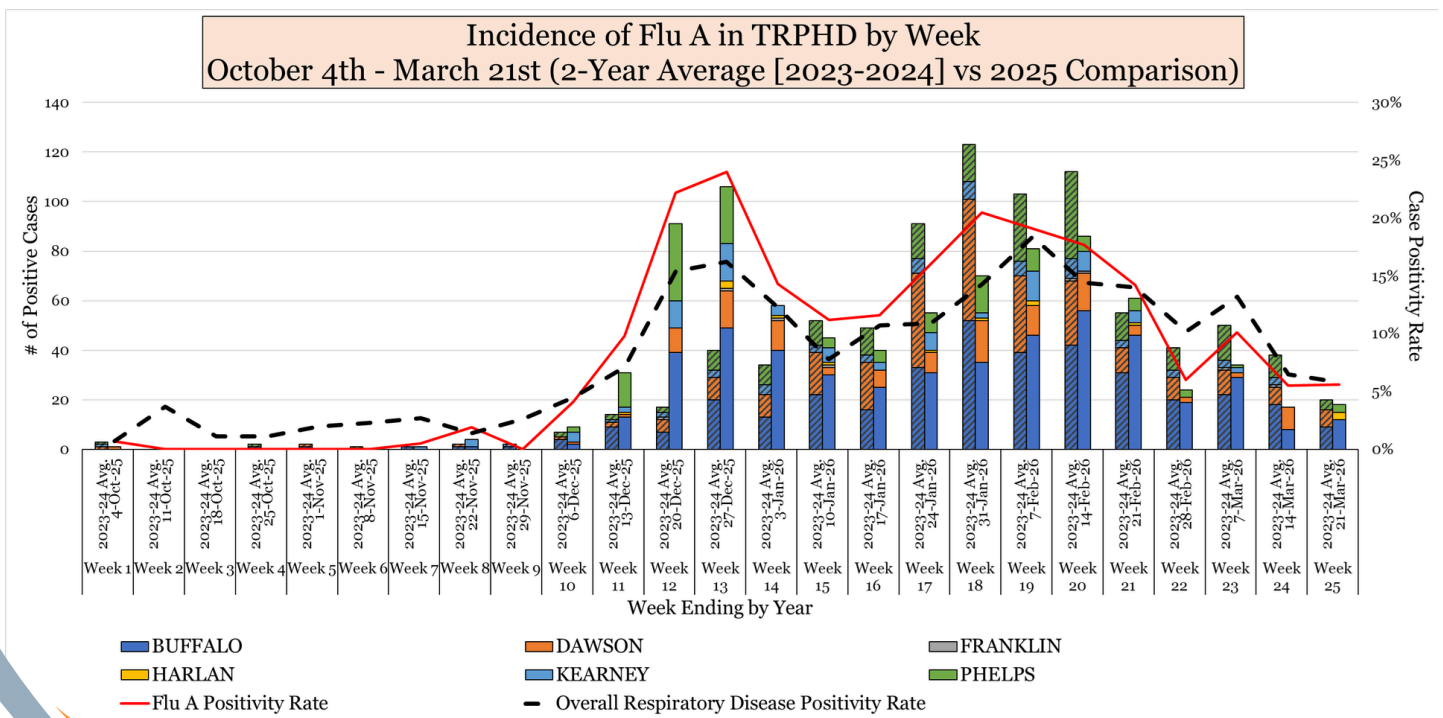
# TRPHD Flu Cases

## March 21, 2026



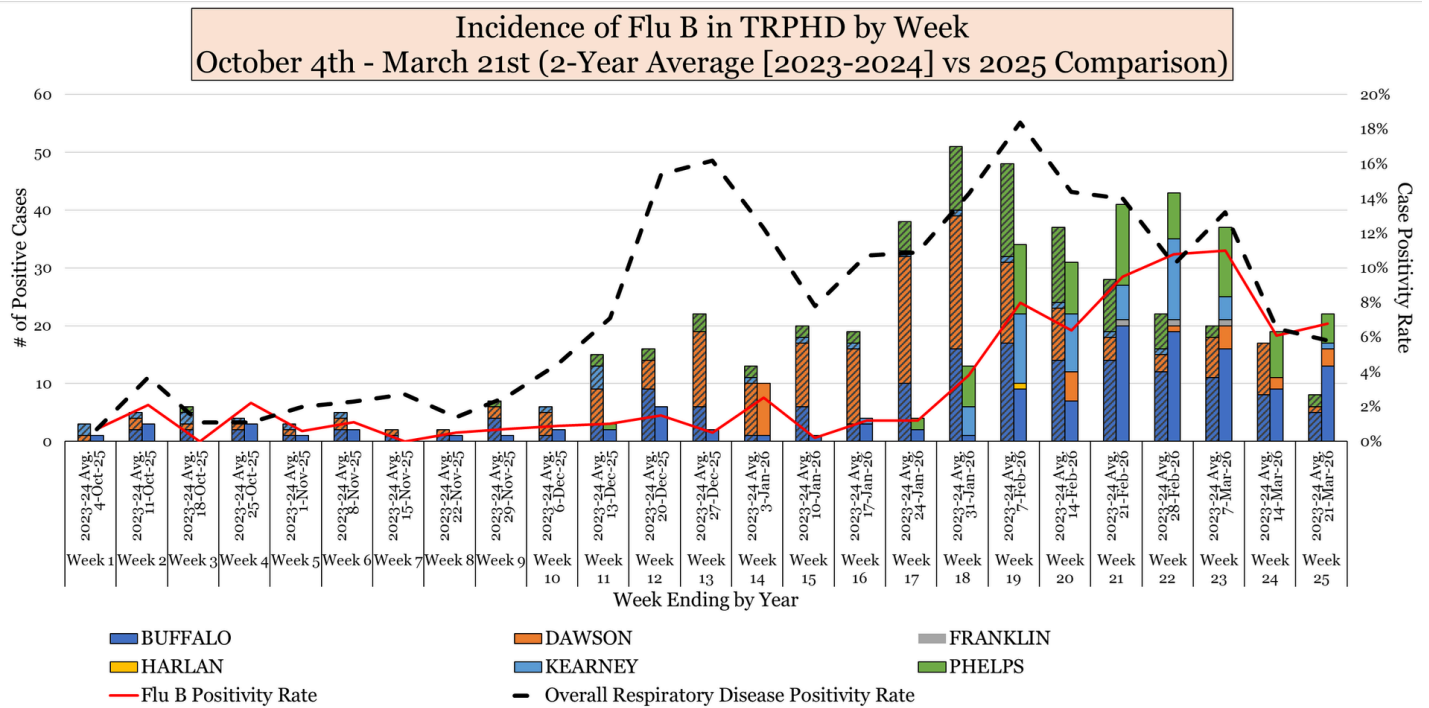
### Influenza

- Incidence of Influenza A and B both dropped across TRPHD in the last week.
- Both Flu A and B rates are lower than the historic average and represent a tapering off of the flu season 2025-26.



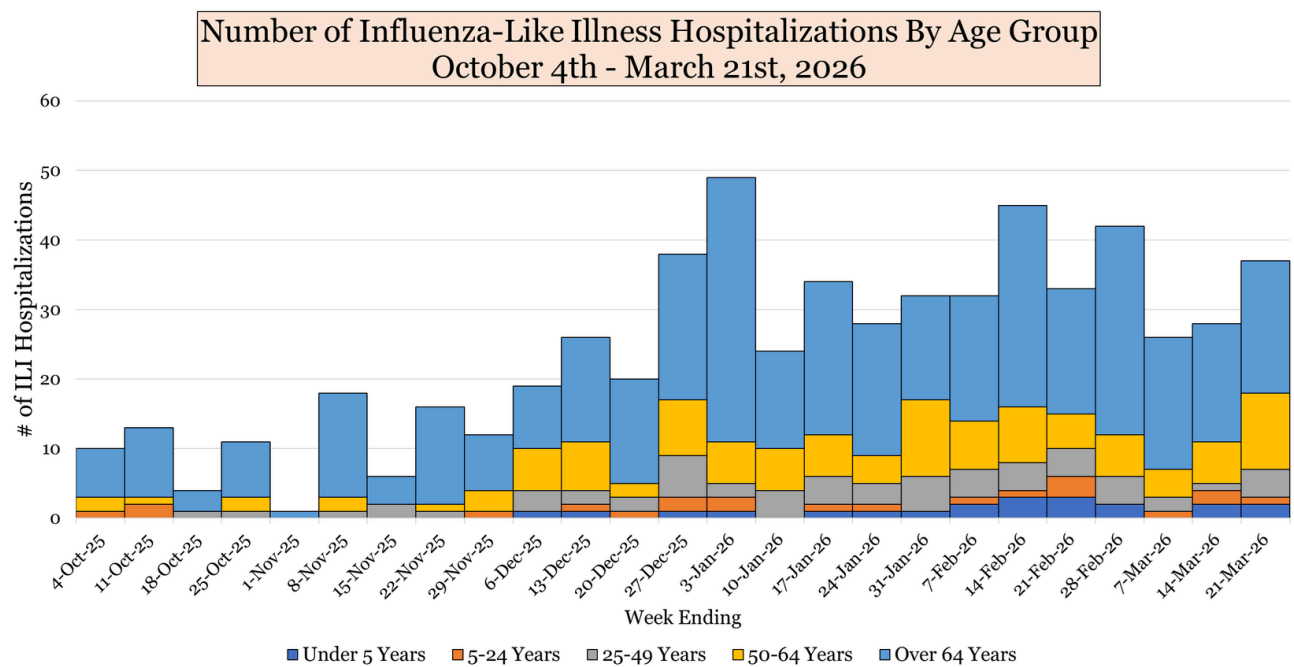
# TRPHD Flu Cases

## March 21, 2026



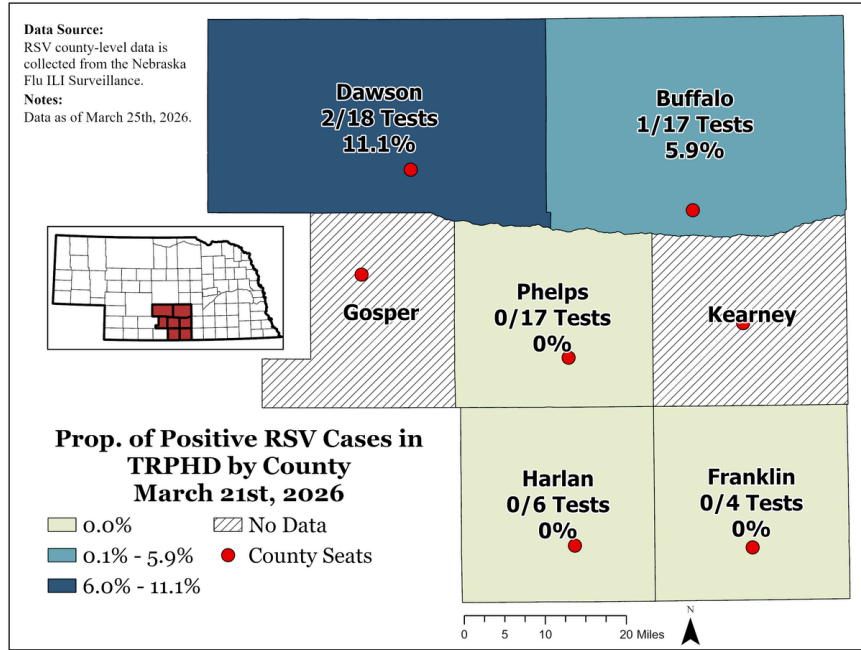
### Influenza

- ILI - related hospitalizations continued to climb in the past week; in light of the lowered incidence, there is a likelihood of residual bed occupancy inflating current census numbers.



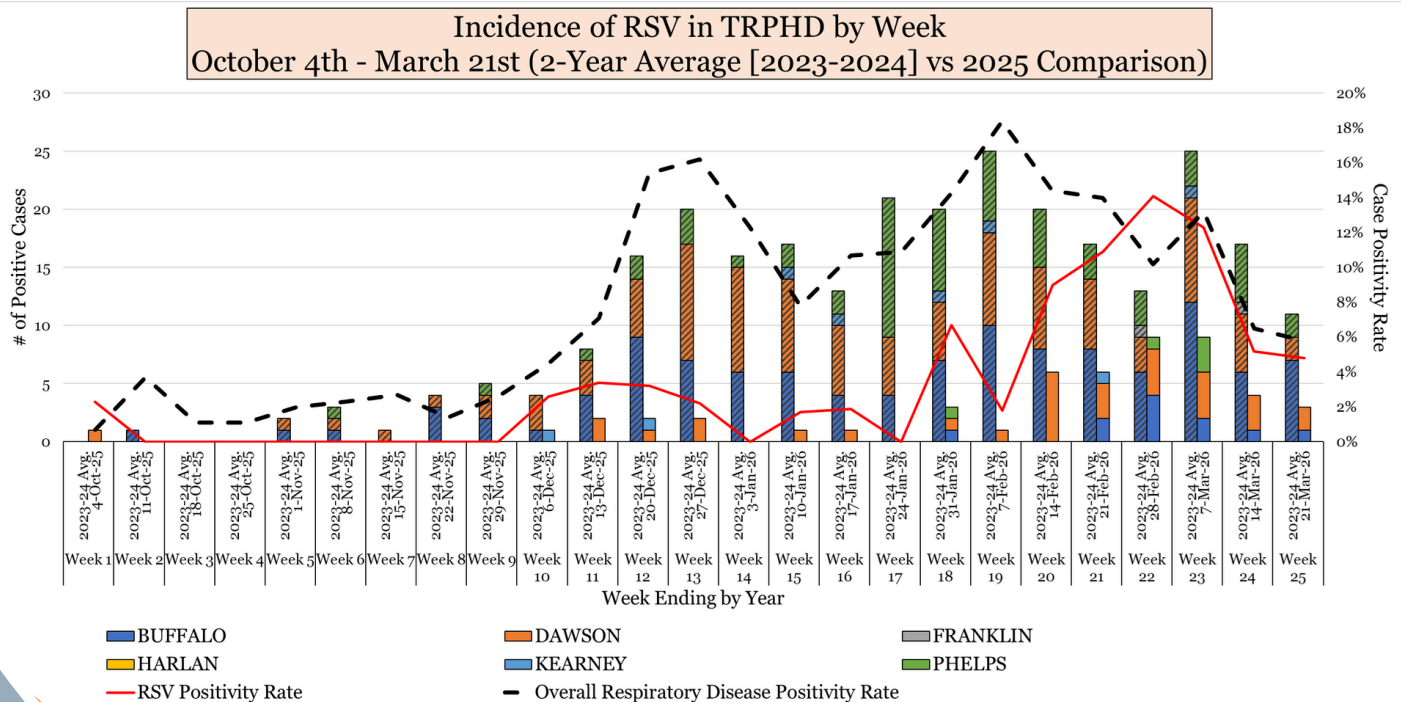
# TRPHD RSV Cases

## March 21, 2026



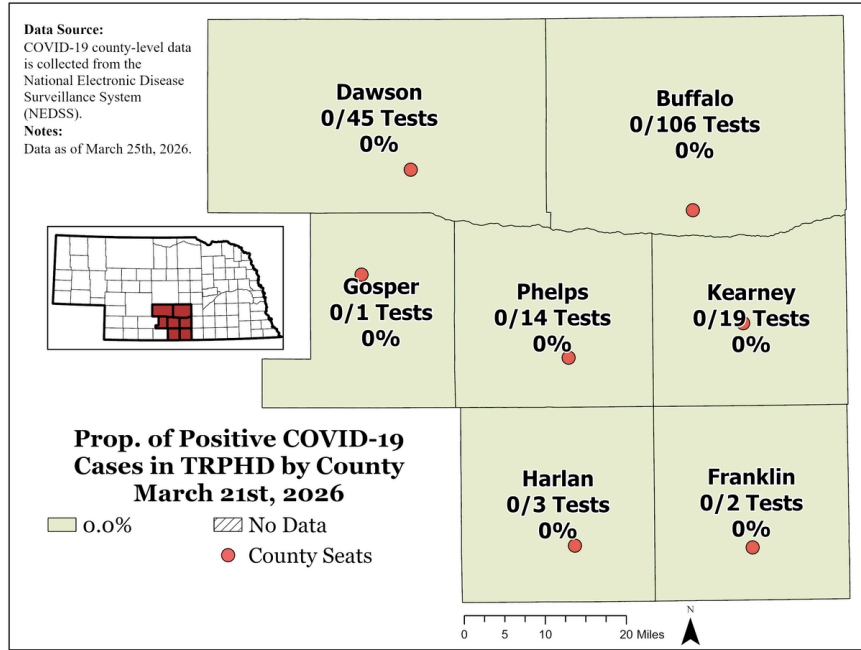
### Respiratory Syncytial Virus (RSV)

- Only 3 cases of RSV were reported in TRPHD in the past week. RSV incidence has stayed below the historic average through the respiratory season 2025-26.



# TRPHD COVID-19 Cases

## March 21, 2026



### COVID-19

- No new cases of COVID were reported in TRPHD last week, marking the first COVID-free week in TRPHD in respiratory season 2025-26.

