

# 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

- Declining rates of Influenza (A & B) and COVID continue to define the respiratory disease landscape in TRPHD this week.
- 6 cases of RSV were detected in TRPHD in the past week, bringing the season's total to 65 cases.
- With the advent of warmer weather, the proportion of people hospitalized for influenza-like infections (ILI) has been declining steadily.

# Data Insights

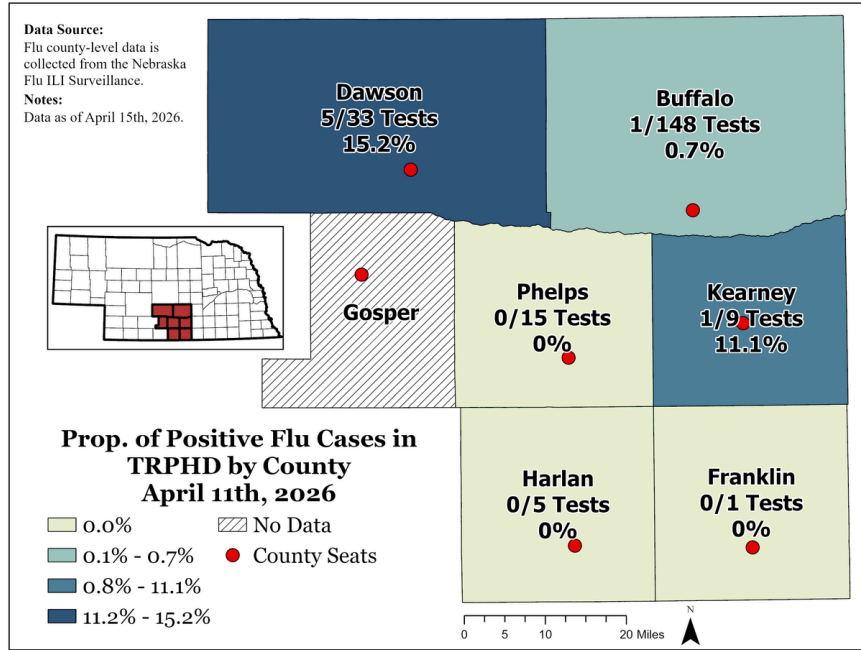
- Overall Respiratory Disease Positivity Rate is calculated by the following equation:
  - We applied a 3% overlap adjustment between Flu A and Flu B positive tests to account for the likelihood that a small percentage of individuals tested positive for both.

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

- 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.

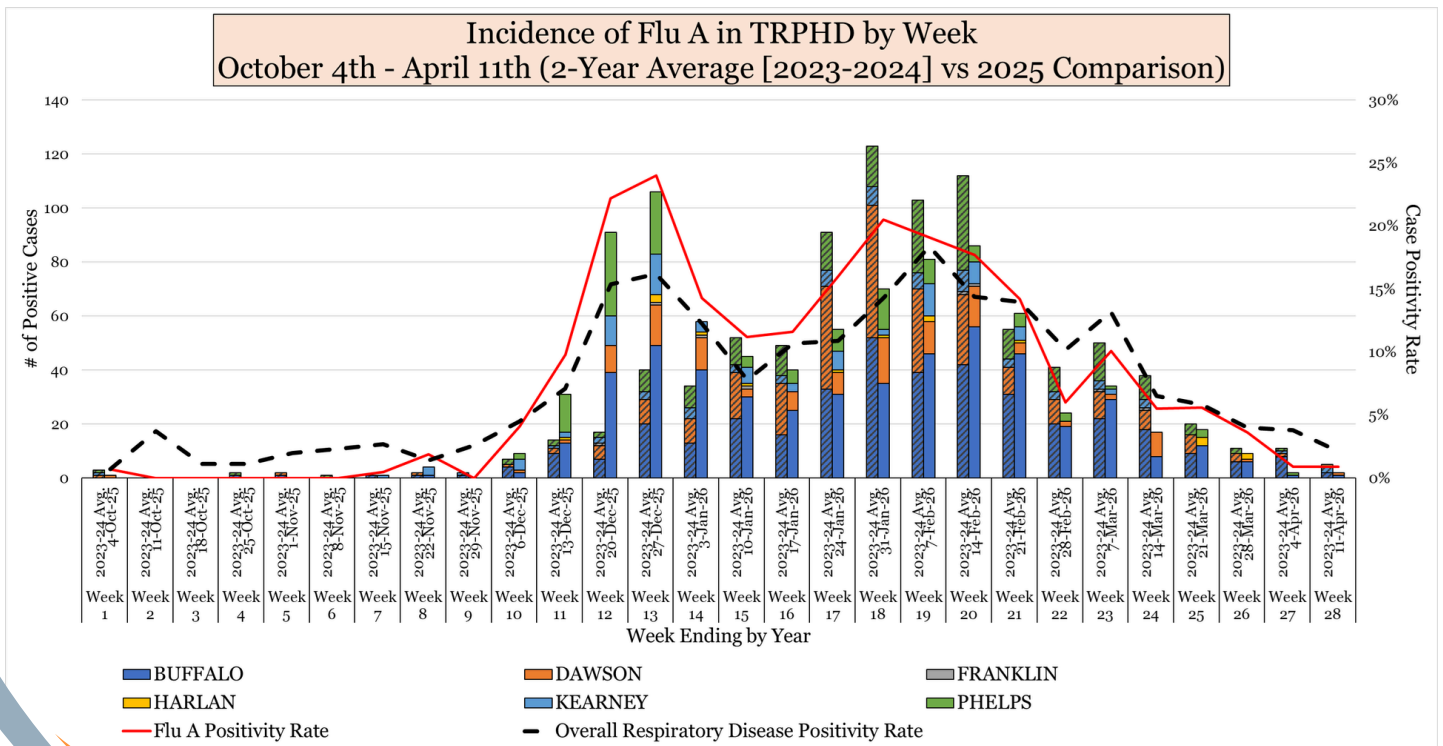
# TRPHD Flu Cases

## April 11, 2026



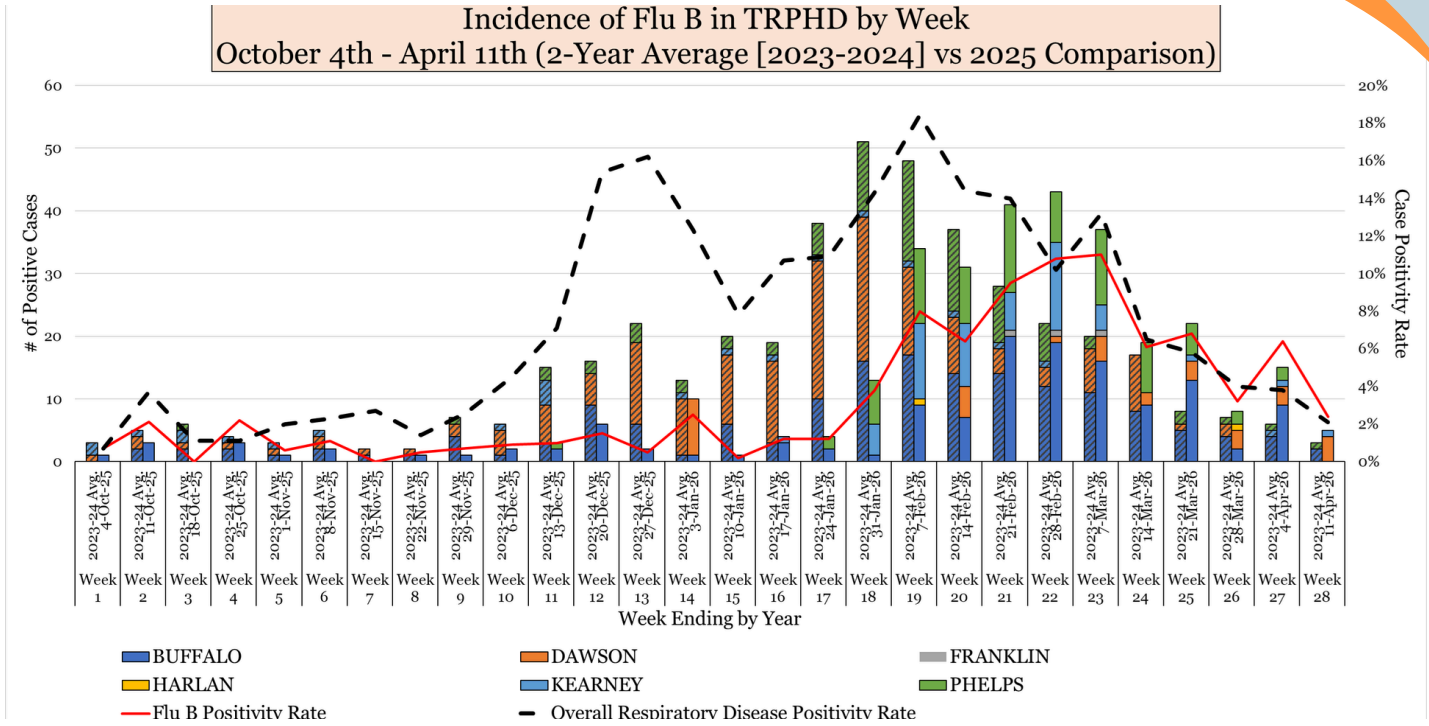
### Influenza

- Only 7 cases of Flu were detected in TRPHD over the past week.
- Incidence rates of Flu A dropped to the lowest recorded in 2026, and weekly case counts that have remained below 10 for 3 weeks now.



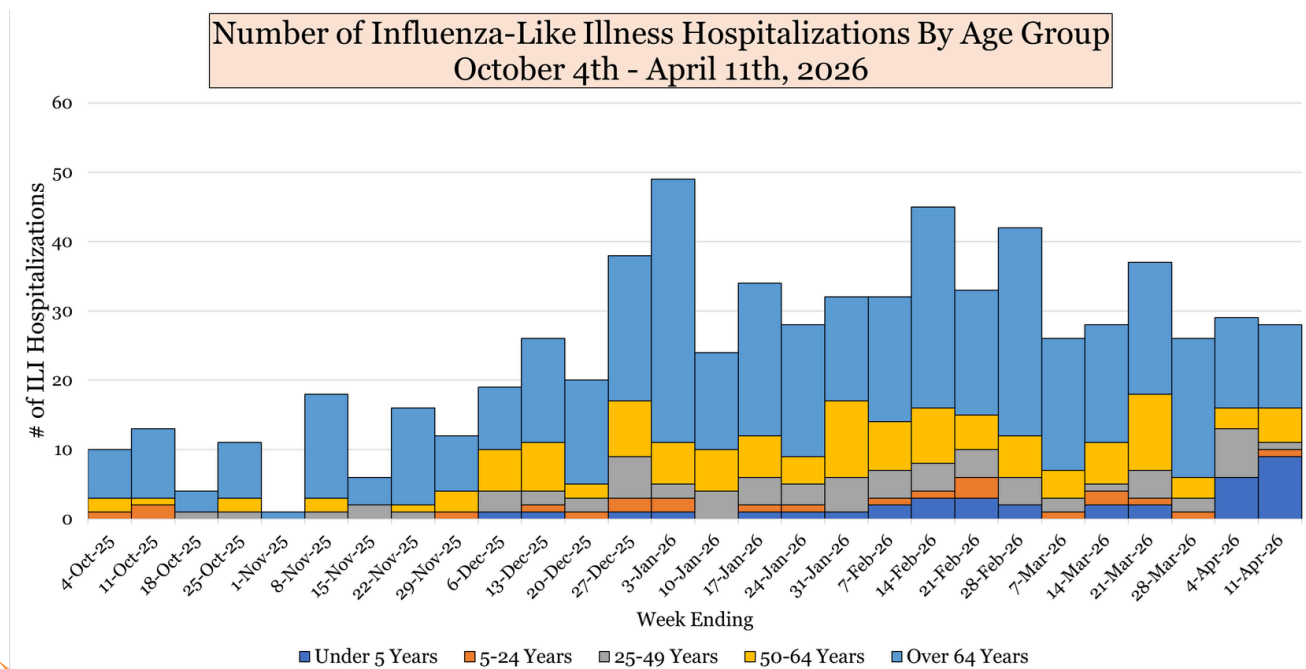
# TRPHD Flu Cases

## April 11, 2026



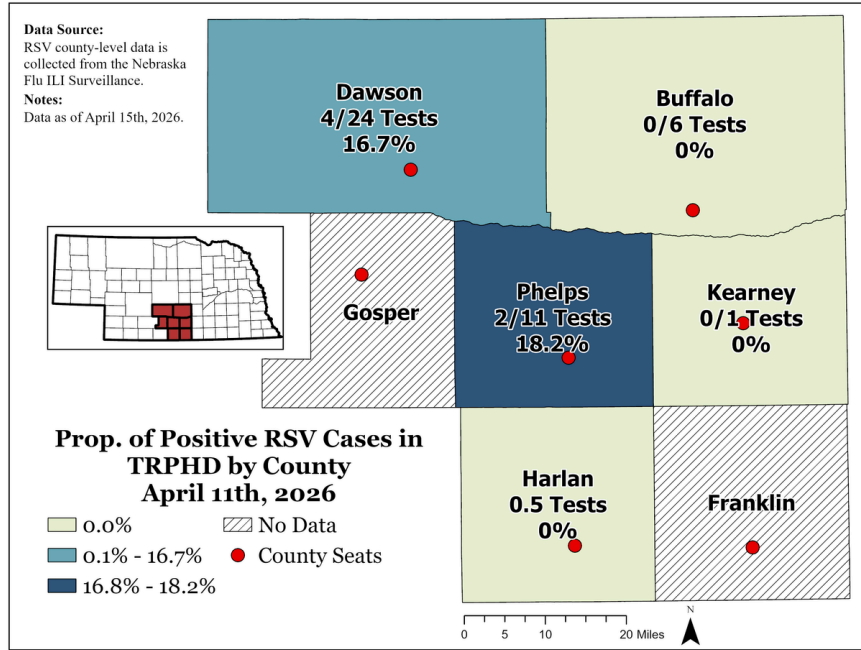
### Influenza

- DHHS announced that it will discontinue tracking this metric by the end of April and resume with the advent of the respiratory season 2026-27 in the Fall.



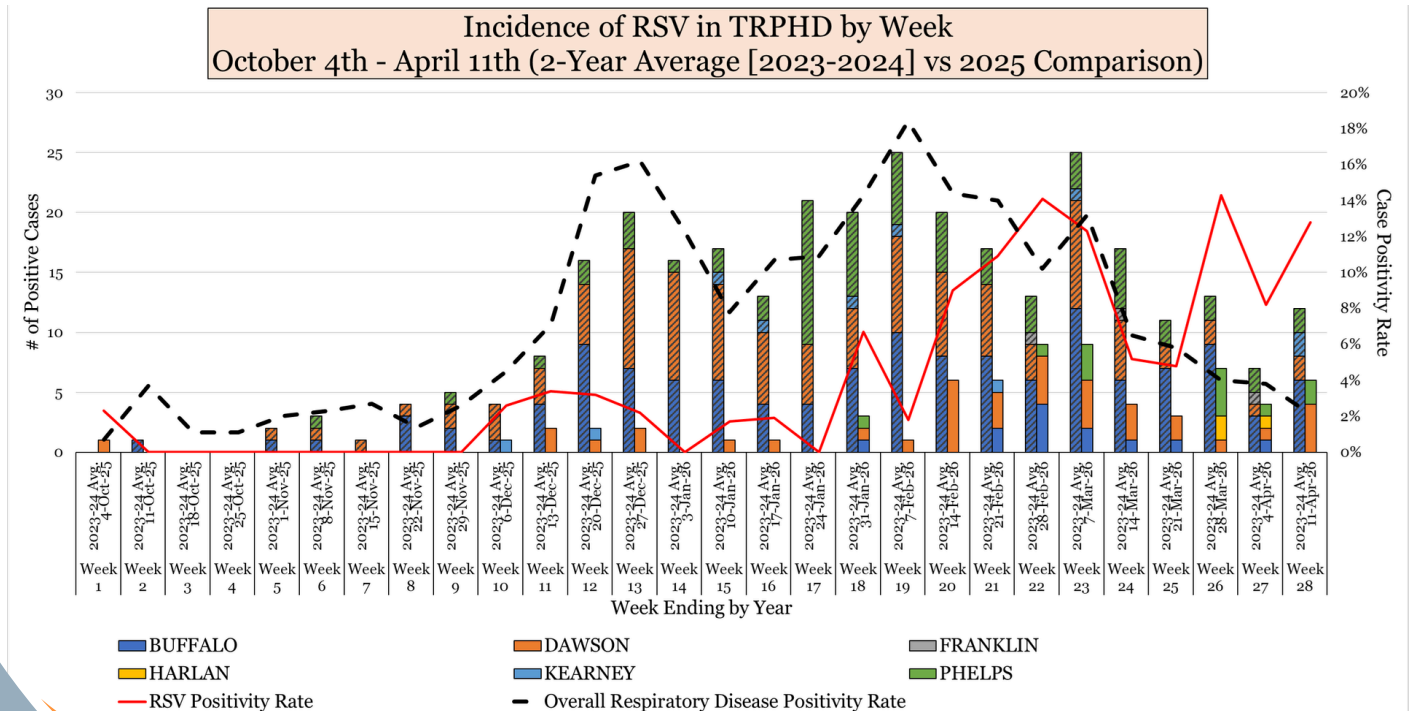
# TRPHD RSV Cases

## April 11, 2026



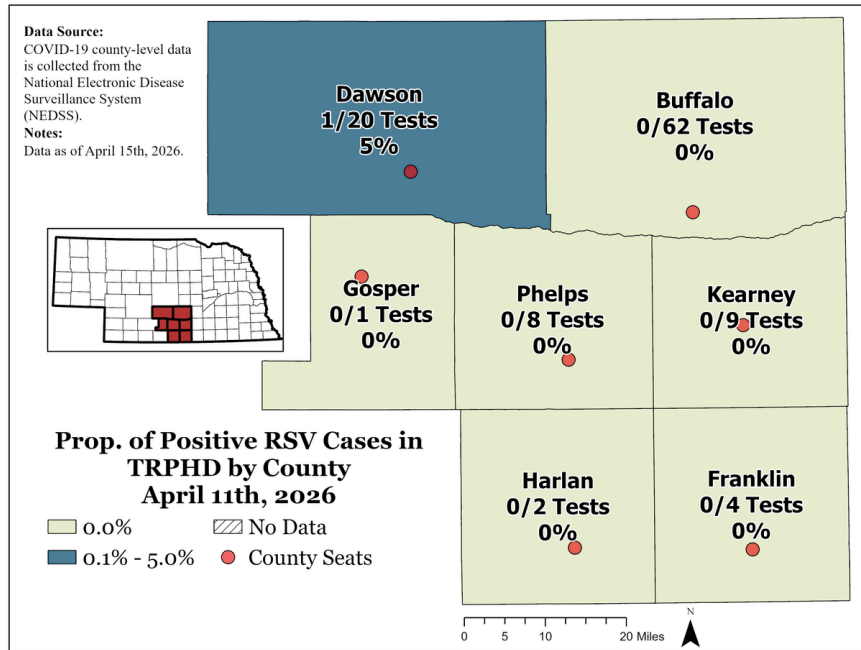
### Respiratory Syncytial Virus (RSV)

- 6 RSV cases were detected in TRPHD in the last week. This represents 9% of the entire caseload for this year.
- RSV cases showed an 80% drop for the season (up to the 2<sup>nd</sup> week of April) compared to the historic average for TRPHD.



# TRPHD COVID-19 Cases

April 11, 2026



## COVID-19

- COVID incidence has remained at 0 or fewer than 5 cases per week for over a month in TRPHD. We do not expect cases to spike this respiratory season again.

