

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

- Influenza incidence has dropped across TRPHD - weekly case counts are lower than the long-term weekly average for this time of the year.
- 56 RSV cases have been detected in TRPHD during the entire 2025-26 season, less than a quarter of the long-term average for the year.
- No new COVID cases were reported in TRPHD in the past week.

Data Insights

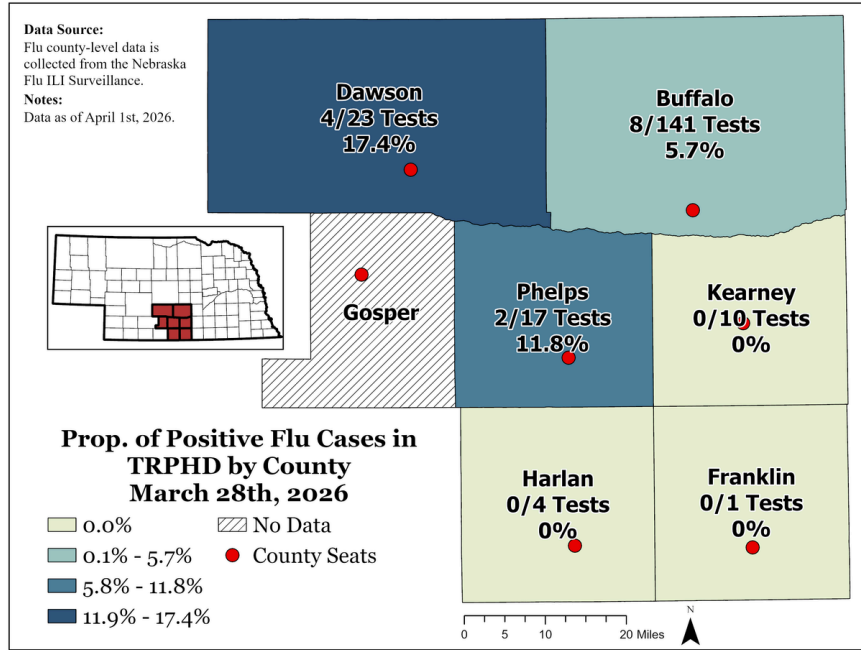
- Overall Respiratory Disease Positivity Rate is calculated by the following equation:
 - We applied a 3% overlap adjustment between Flu A and Flu B positive tests to account for the likelihood that a small percentage of individuals tested positive for both.

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

- 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

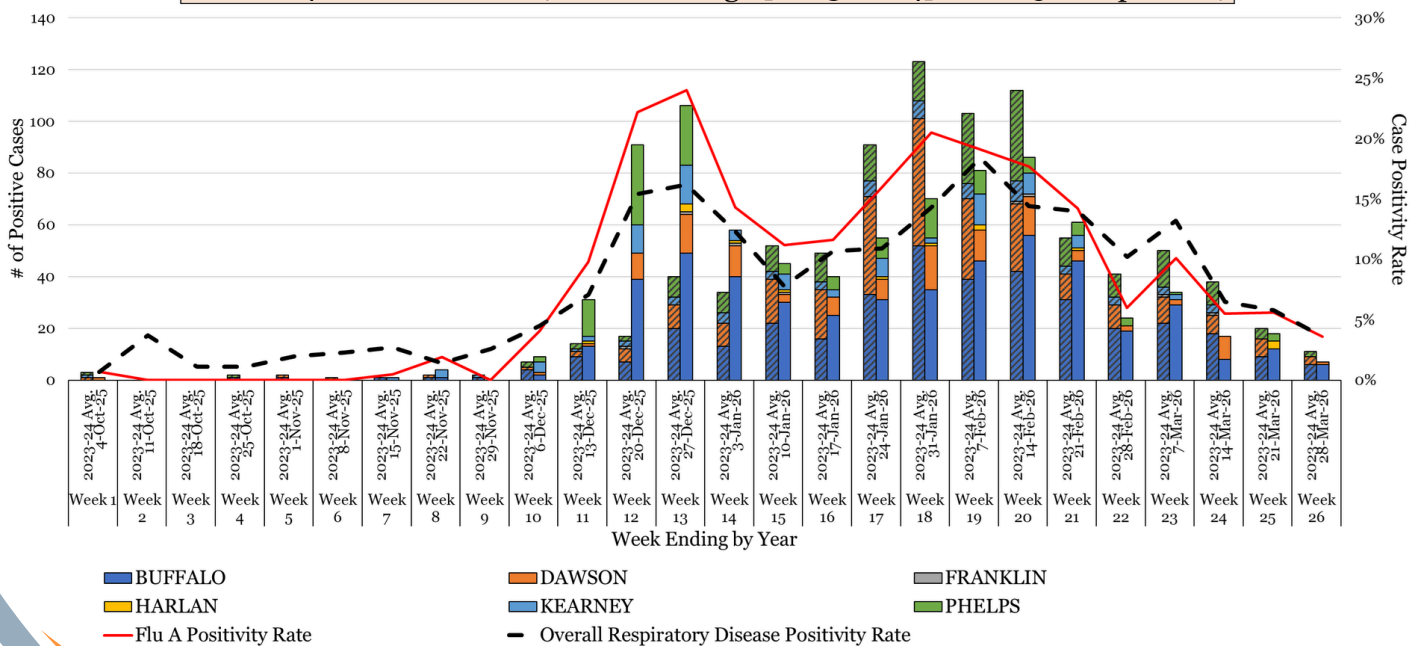
March 28, 2026



Influenza

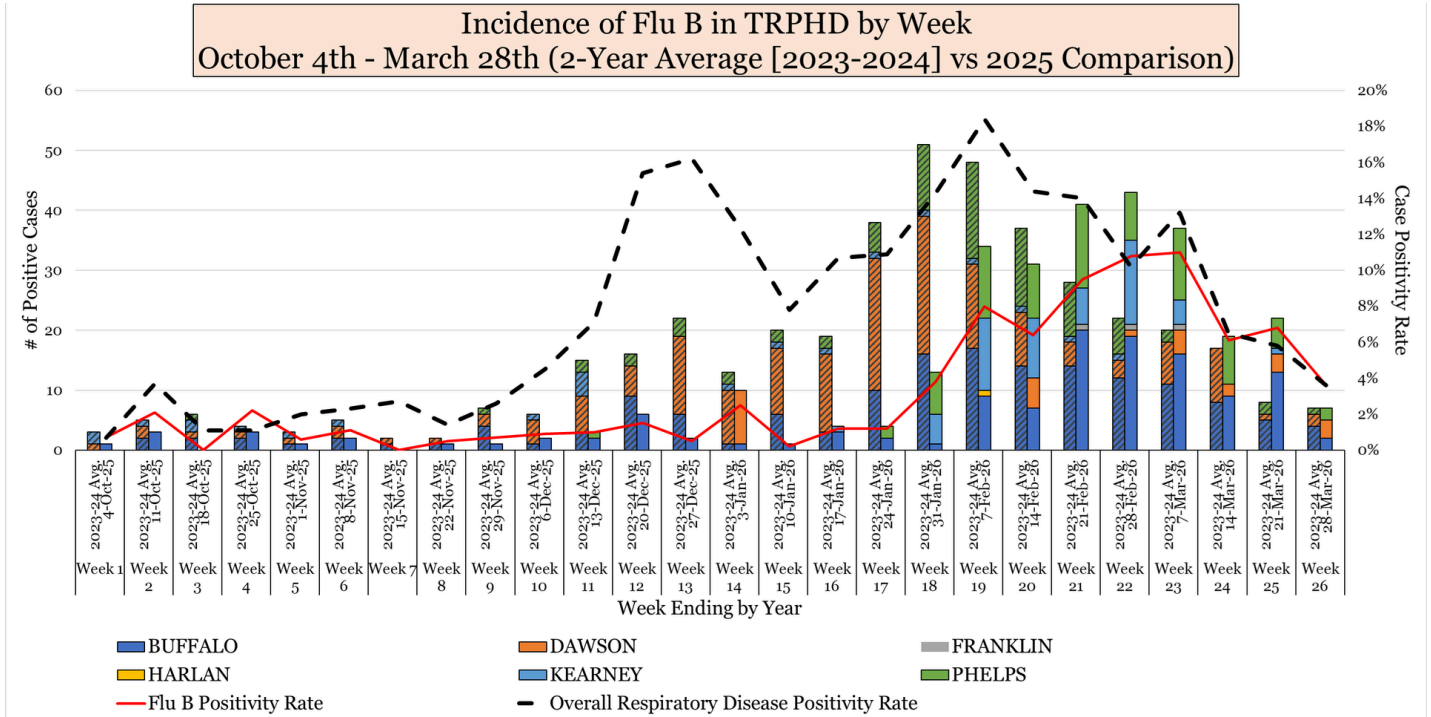
- Rates of Influenza A & B have dropped across TRPHD; weekly case averages are lower than the long-term average for this time of the year - only 14 cases were recorded last week.
- Rates of Flu B have dropped significantly since the peak earlier this year - weekly case counts dropped below 10 for the first time since January.

Incidence of Flu A in TRPHD by Week
 October 4th - March 28th (2-Year Average [2023-2024] vs 2025 Comparison)



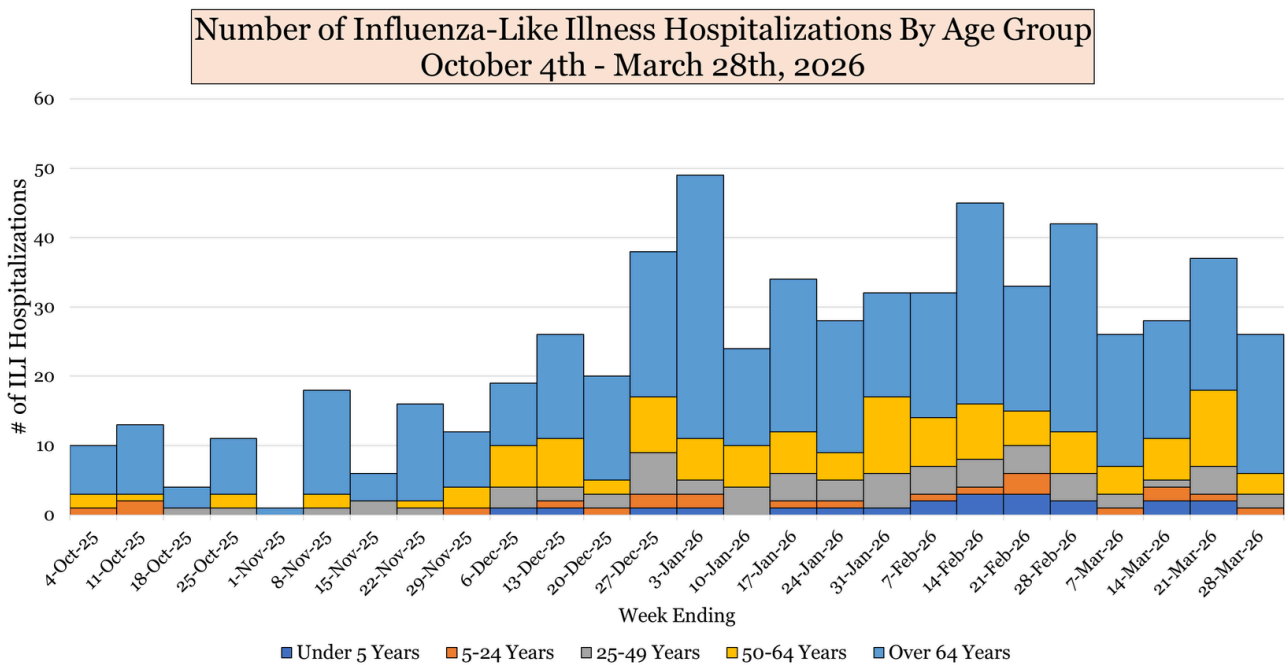
TRPHD Flu Cases

March 28, 2026



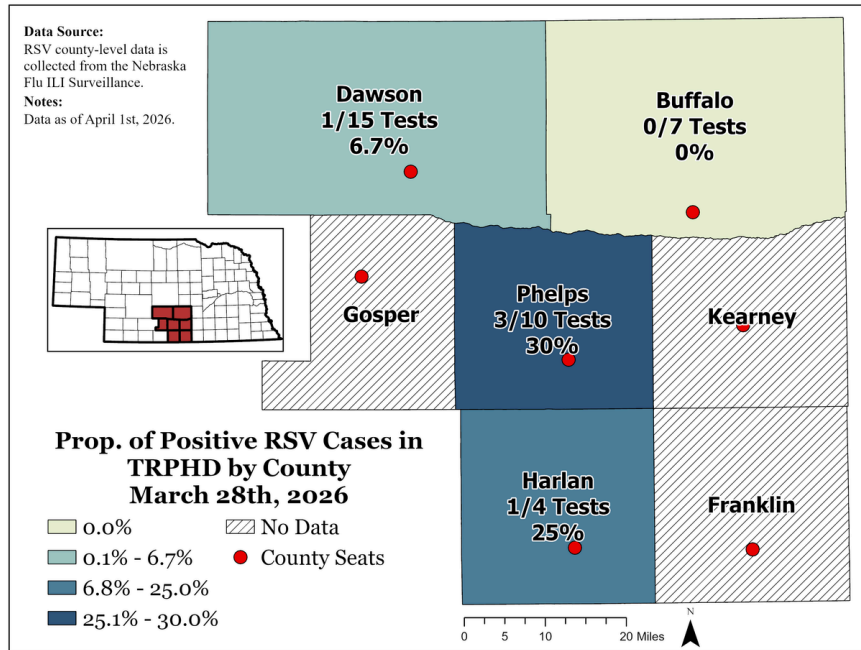
Influenza

- Rates of hospitalizations due to Influenza-like-Illness have dropped again this week, after a brief uptick in the previous week. A decreased incidence will likely lead to fewer hospitalizations in the Spring.



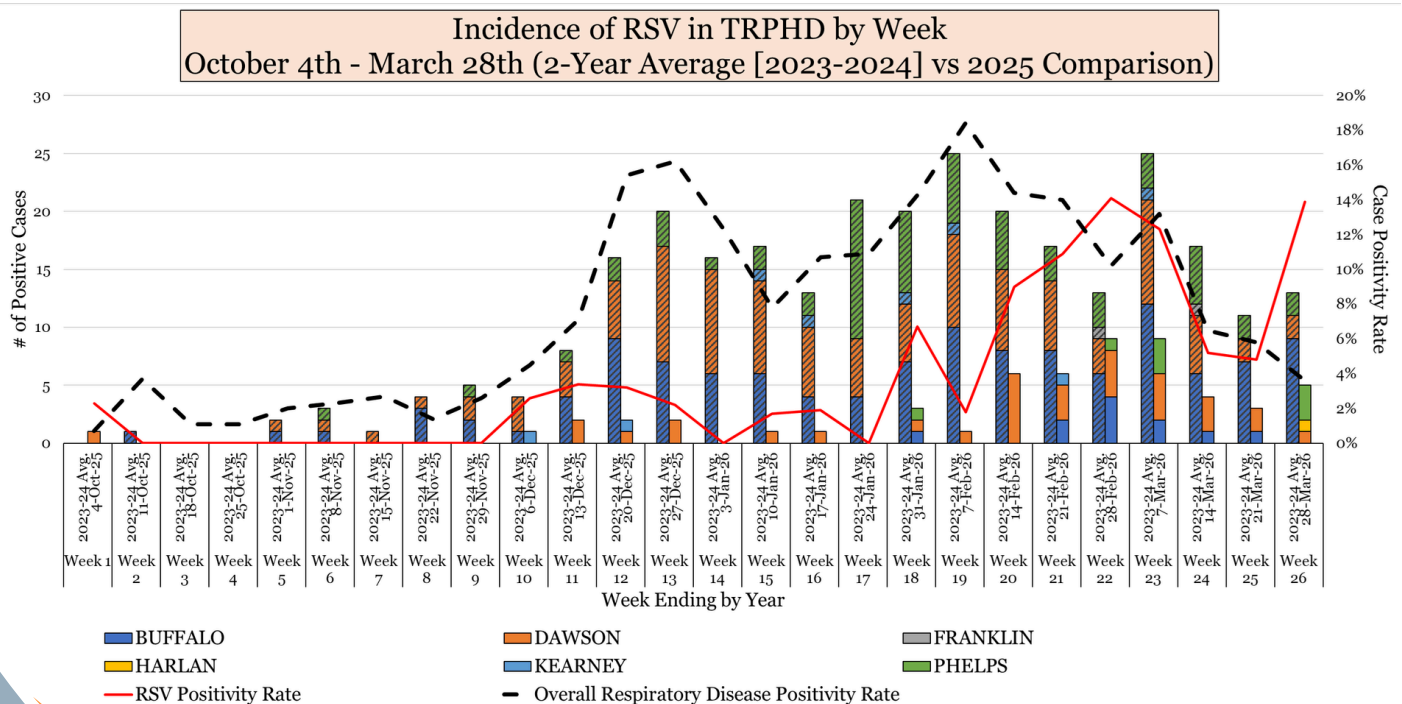
TRPHD RSV Cases

March 28, 2026



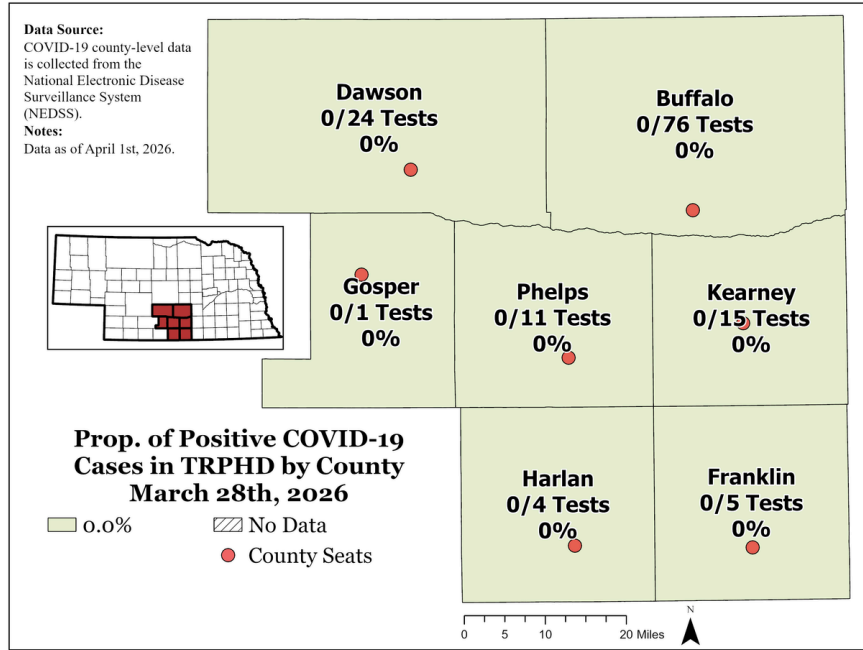
Respiratory Syncytial Virus (RSV)

- 5 cases of RSV were detected in TRPHD this week. Only 56 cases of RSV were recorded across TRPHD in the entire Respiratory Season 2025-26.



TRPHD COVID-19 Cases

March 28, 2026



COVID-19

- TRPHD has not recorded any new cases of COVID for two weeks now.

