

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

- TRPHD recorded no no new cases of RSV or Influenza A in the past week.
- 6 new cases of COVID and 1 new Flu B case were recorded in the past week, significantly lower than the historic average for this time of the year.
- Influenza-like-Illness illness-related hospitalizations continue to remain high for the 4th week across TRPHD.

Data Insights

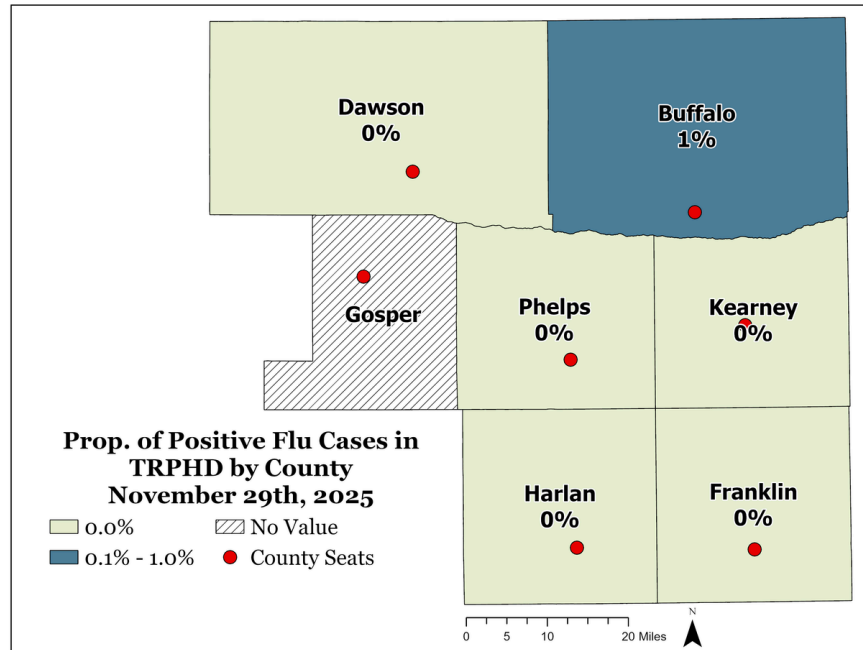
- Overall Respiratory Disease Positivity Rate is calculated by the following equation:
 - We applied a 3% overlap adjustment between Flu A and Flu B positive tests to account for the likelihood that a small percentage of individuals tested positive for both.

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

- 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.

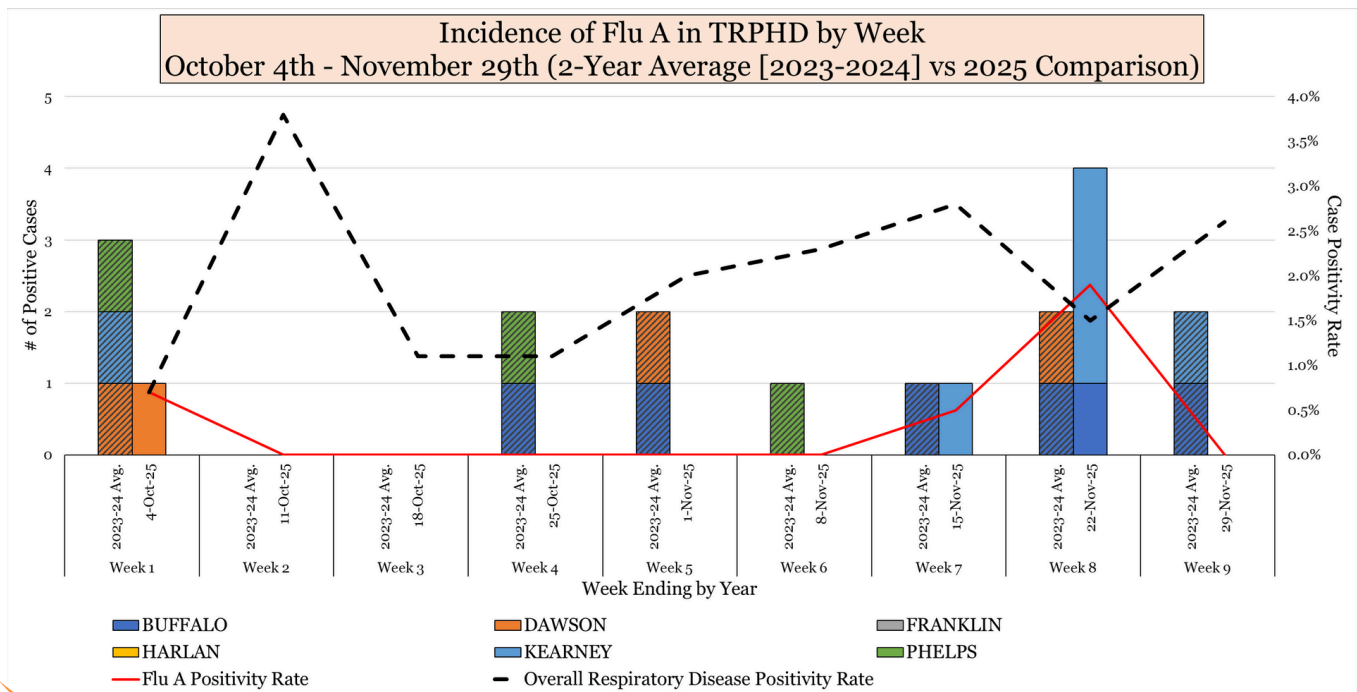
TRPHD Flu Cases

November 29, 2025



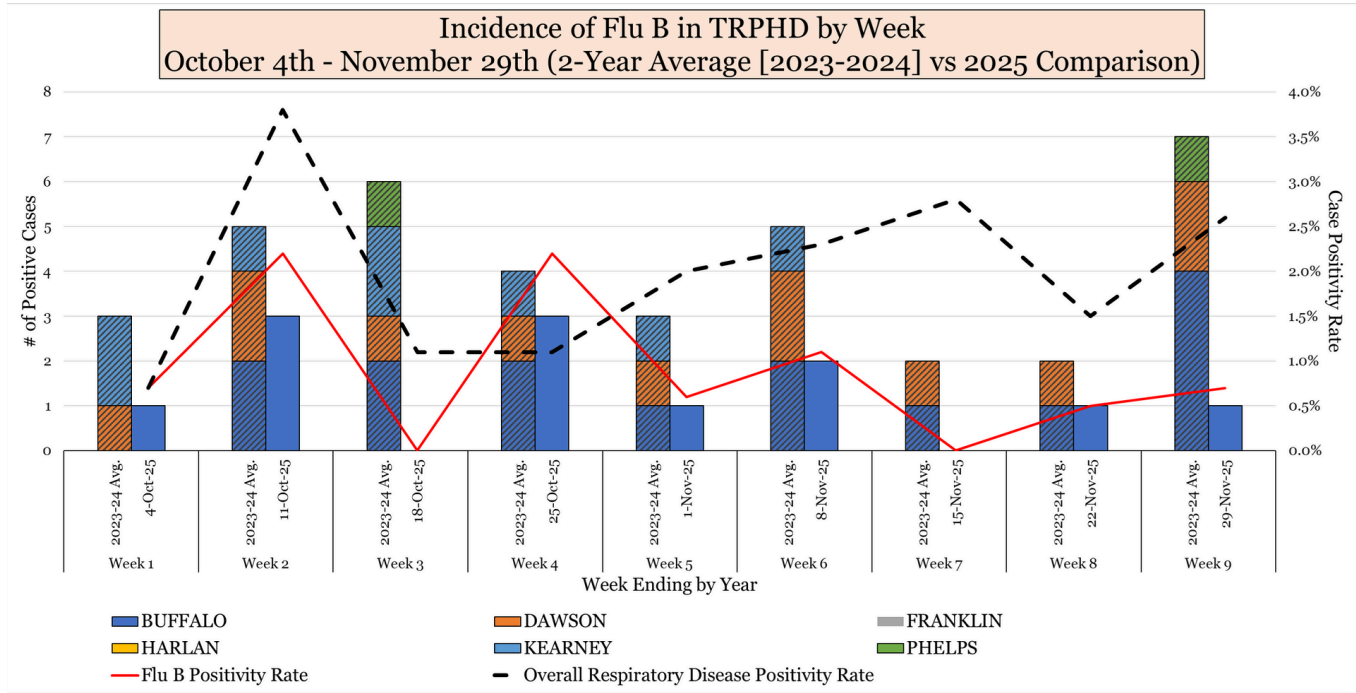
Influenza

- No new Flu A cases and 1 Flu B case (Buffalo County) were recorded in the past week.
- Since October 2025, TRPHD has recorded 15 flu cases, majority Flu B. 13 of these cases were recorded in Buffalo County.



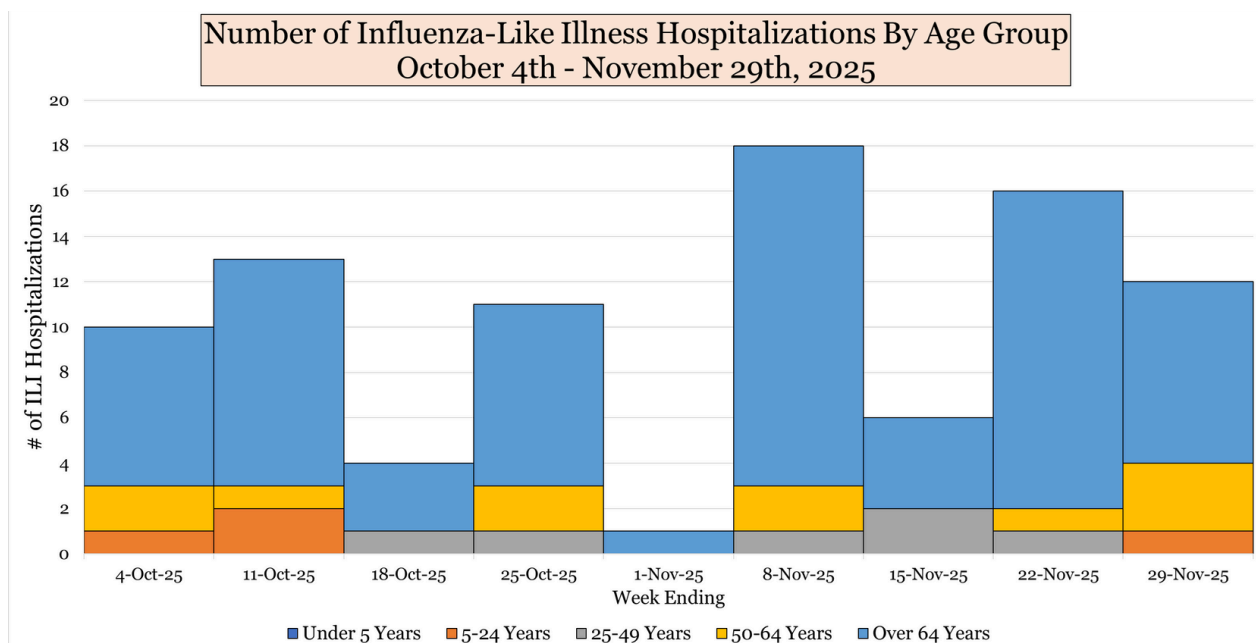
TRPHD Flu Cases

November 29, 2025



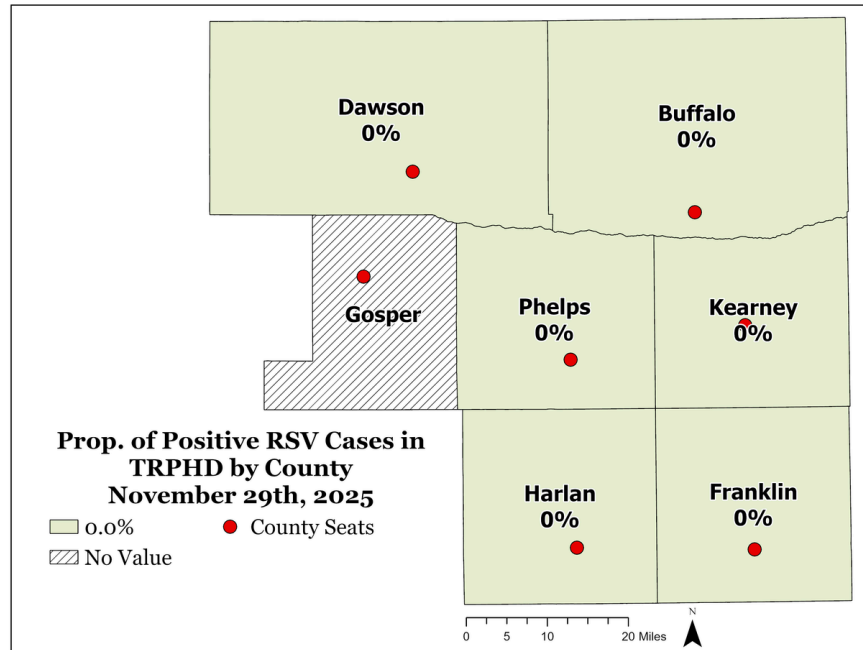
Influenza

- Hospitalizations for Influenza-like-Illnesses continued to rise across TRPHD. 60% of ILI-hospitalizations since October were in the past 4 weeks.



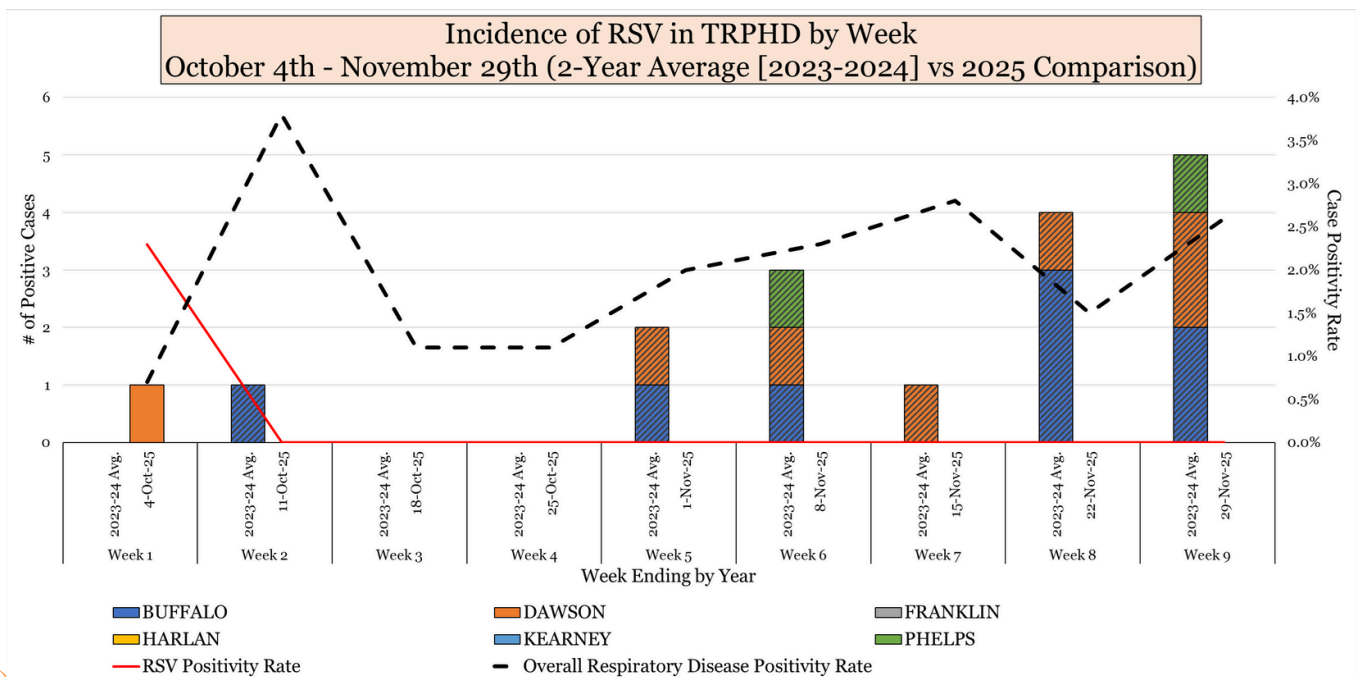
TRPHD RSV Cases

November 29, 2025



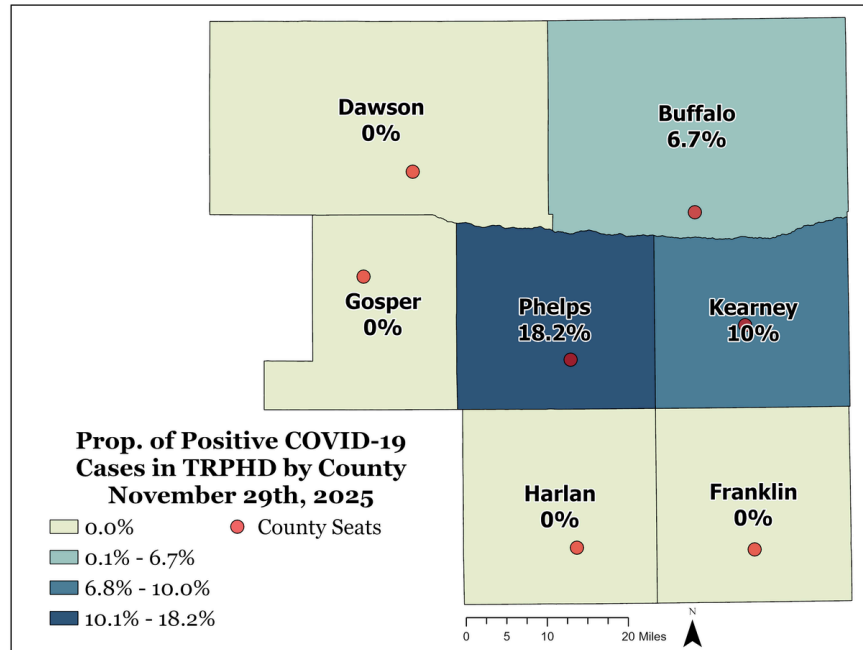
Respiratory Syncytial Virus (RSV)

- No new cases of RSV were reported in the past week in TRPHD.



TRPHD COVID-19 Cases

November 29, 2025



COVID-19

- COVID incidence across TRPHD continues to remain low - weekly case counts are about 15% of the two-year average for this time of the year.
- Two cases of COVID were recorded in Phelps County in the past week.

