



COVID-19 Vaccination Report - Two Rivers Health District : Dec 15 - Apr 13

The three graphs depict the current status of COVID-19 vaccination in Two Rivers Public Health District (TRPHD) as of March 16, 2021. This includes residents of Buffalo, Dawson, Franklin, Gosper, Harlan, Kearney & Phelps counties (97,132). Of these, 76002 persons are eligible for the vaccine (aged 16 years or more)

- Graphs 1 & 2 show relative number of **residents of each county** who have received one or two shots of the vaccine.
 - **Graph 1** shows the number of **eligible persons (16 + years)** per county, and orders the counties by decreasing percentage of persons who received one or two doses of the vaccine.
 - **Graph 2** shows the number of persons **aged 65+ years** in the district, and orders each county by decreasing percentage of persons who received one dose and those fully vaccinated.
- **Graph 3** shows the daily number of newly vaccinated people by county of residence. Also shown is the cumulative (total) number of people vaccinated in Two Rivers Health District
- **Graph 4** describes the location the vaccine was administered for all residents of Two Rivers Health District.

Key Takeaways

1. *As of April 12, 2021, 34.3% of TRPHD's eligible population has been fully vaccinated. TRPHD is the first health department in Nebraska to fully vaccinate over a third of its eligible population.*
2. *Almost 80% of residents aged 65 years or more in TRPHD have been fully vaccinated.*
3. *Over 1800 people completed their vaccinations (completed dose regimen) on the 8th of April, the most in a single day thus far.*
4. *Majority of residents aged 64 years & below accessed vaccination through Two Rivers Health Department, and private hospitals in Buffalo, Dawson and Kearney among others were preferred by 65-84 year olds. Long term care facilities provided vaccines to most persons 85+*
5. *Two Rivers Health Department has scheduled mass vaccination clinics at multiple sites across the seven counties to distribute vaccines and to focus on areas of potential shortfall. Those eligible for the vaccine are advised to contact their physician or register at Two Rivers Health Department (www.trphd.org).*

The Nebraska Department of Health and Human Services has paused use of the Johnson & Johnson (Janssen) COVID-19 vaccine after Centers for Disease Control and Prevention (CDC) and Food and Drug Administration (FDA) recommendations following reports of six women who have been hospitalized with severe blood clots after receiving the vaccine dose, including one woman in Douglas county. The women were aged between 18-48 years.

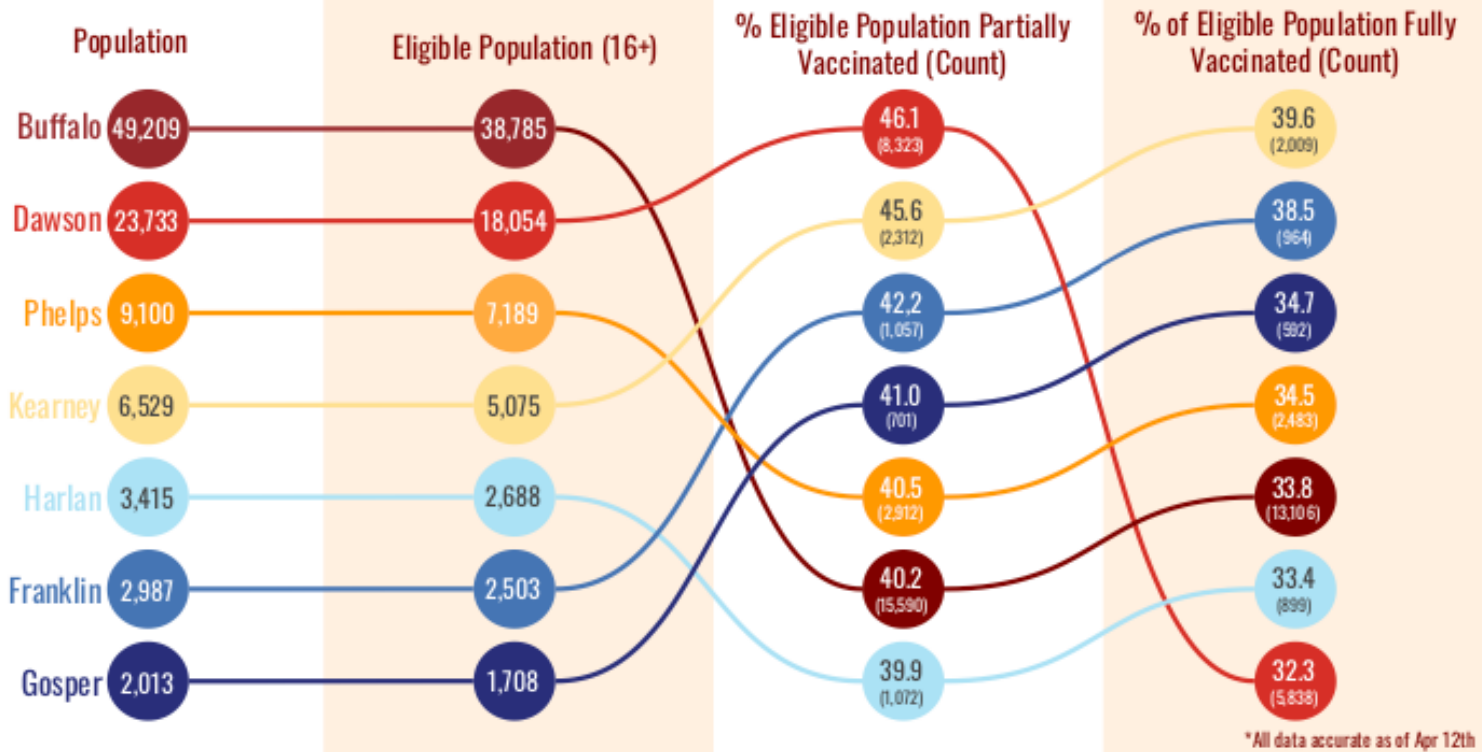
To date, over 6.8 million doses of Janssen vaccine have been administered in the United States, over 31,500 in Nebraska, and 1560 in Two Rivers Health District.

Symptoms in the 6 hospitalized individuals included headache, back pain, other unexplained pain. Symptoms typically began 6-13 days after vaccination, and hospital admission was within 15 days, on average. More than 55% of the Janssen vaccine was administered before 22nd of March in Two Rivers Health District



- Vaccine formulations by Pfizer and Moderna (2 doses) and Johnson & Johnson (single dose) are calculated accordingly
- Each county is depicted by a colored circle, and the relative position of each corresponds to the proportion vaccinated. Actual numbers (count) are included in parenthesis.
- Data described from **Dec 15, 2020 - April 13, 2021**. All residents of the seven counties **over 16** years are included.
- Overall, 34.3% of the eligible population in Two Rivers Health District is now fully vaccinated - the highest in the state.

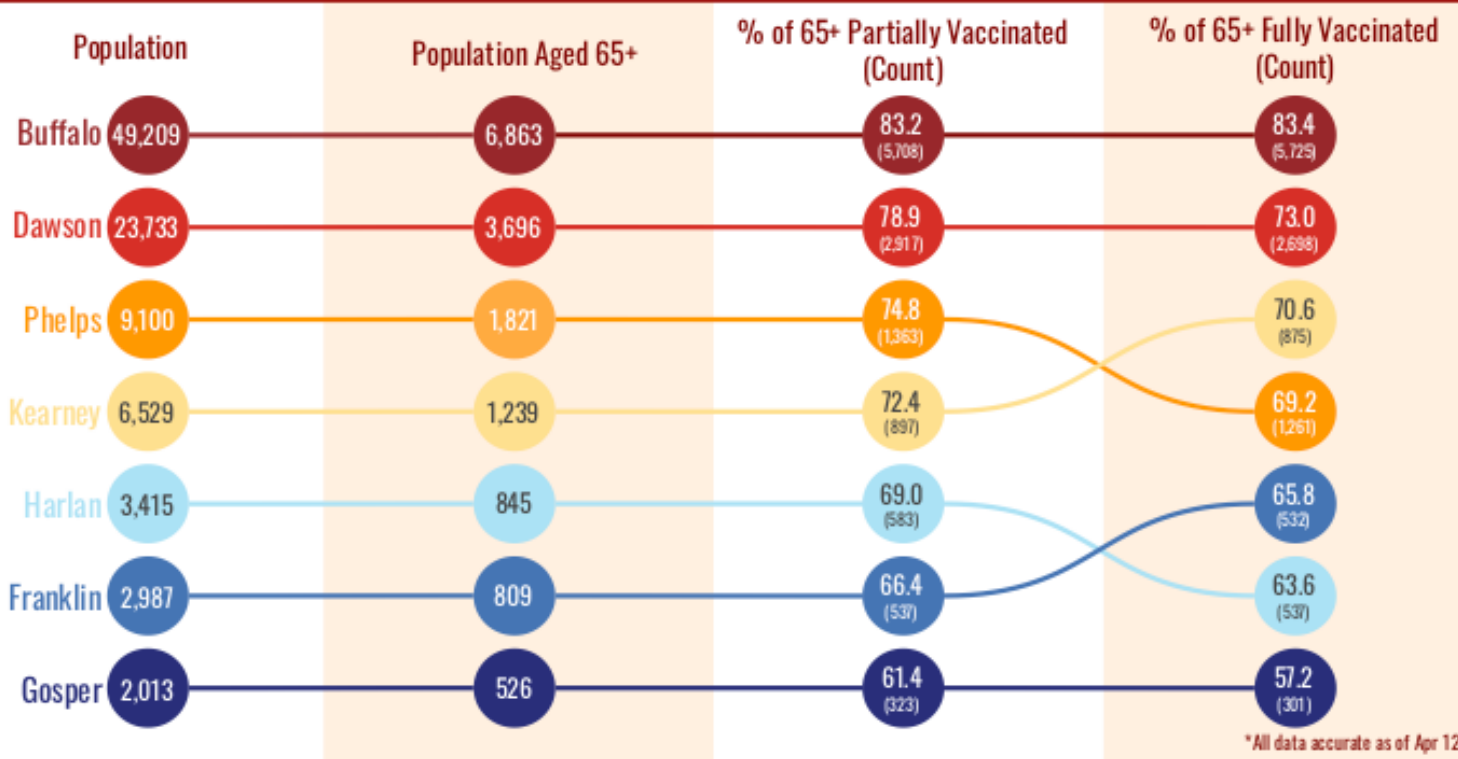
Vaccinations of Eligible Population in TRPHD





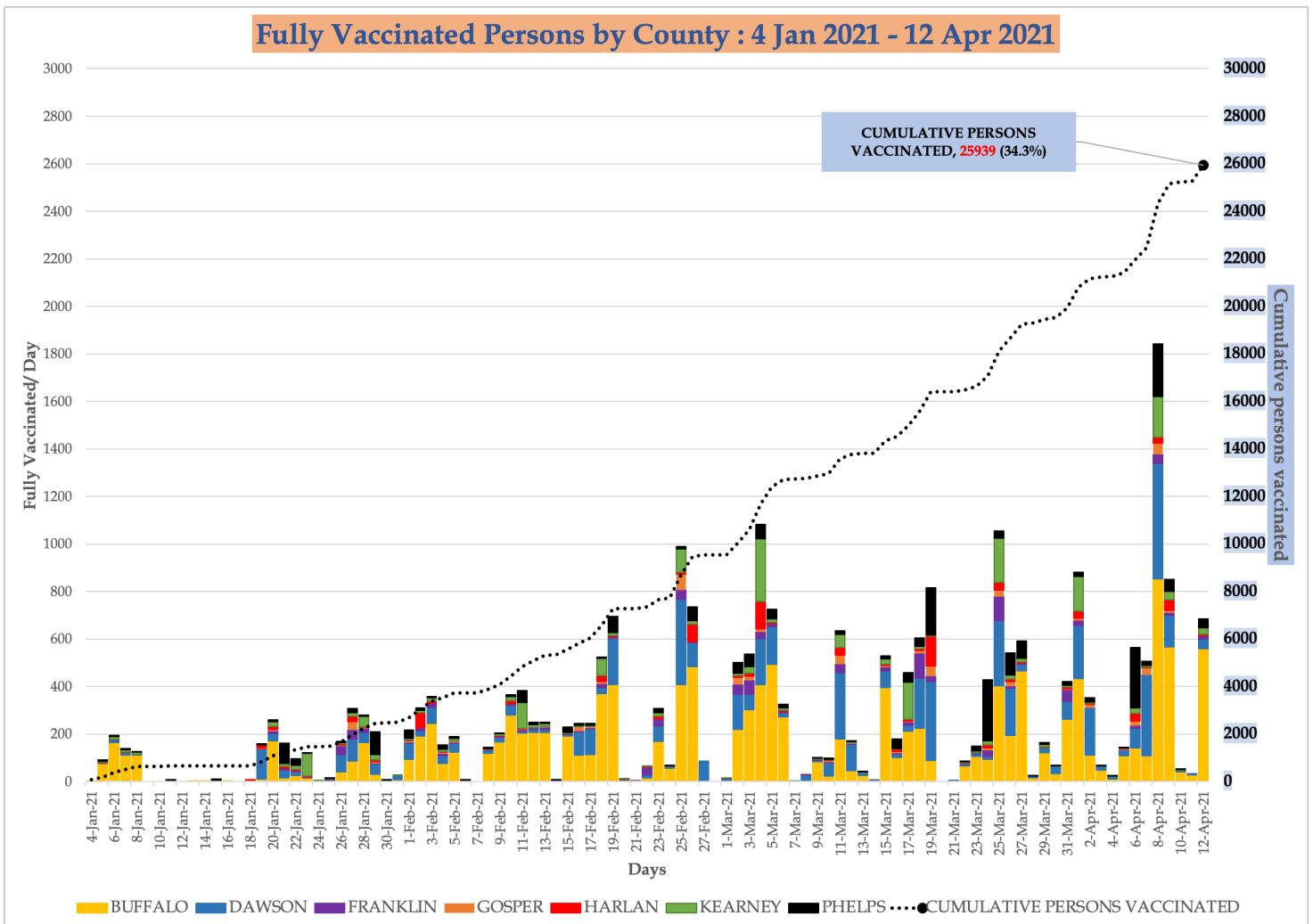
- Vaccine formulations by Pfizer and Moderna (2 doses) and Johnson & Johnson (single dose) are calculated accordingly
- Each county is depicted by a colored circle, and the relative position of each corresponds to the proportion vaccinated. Actual numbers (count) are included in parenthesis.
- Data described from Dec 15, 2020 - April 13, 2021. All residents of the seven counties over 65 years are included.
- Over 78% of TRPHD residents aged 65 and over are fully vaccinated

Vaccinations of 65+ in TRPHD





- The graph describes **all fully vaccinated residents** of Two Rivers Health District by county from January 4, 2021 – April 12, 2021 Also described are the **total (cumulative) persons vaccinated** in TRPHD.
- The first person recorded as ‘fully vaccinated’ was on January 4, 2021. Over the next 14 weeks, over 27,000 people joined her to be fully vaccinated.
- The percentages shown are the daily proportion of all persons who are fully vaccinated on that day in that age group. The different colors correspond to the county of residence (see legend)
- The running line depicts the cumulative number of residents who are fully vaccinated in the district.





- The graph shows all **vaccine doses** received by TRPHD residents by 10-year age categories. Also represented is the **provider** who gave that dose to the person.
- Percentages of vaccine provider show the proportion of total doses given by that provider.
- Percentages of each age category show the proportion of doses received by residents in that age category. Absolute numbers are also included.
- 65-74 year olds form the largest group of residents vaccinated, followed by 55-64 year olds.
- Vaccine uptake among 16-30 year olds is low, and needs to be targeted specifically.
- Majority of residents aged 64 years & below accessed vaccination through Two Rivers Health Department. Private hospitals in Buffalo, Dawson and Kearney among others were preferred by 65-84 year olds. Long term care facilities were the point of vaccine provision to most persons aged 85 and over.

COVID-19 Vaccine Doses Received by TRPHD Residents (total = 57,986)

