



COVID-19 Vaccination Report – Two Rivers Health District : Dec 15 – Apr 6

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 relative proportion of fully vaccinated persons in each age group across TRPHD. Percentages refer to the share of residents of the district in that age group that are fully vaccinated.
- **Graph 4** describes the actual number of persons in each age group that is fully vaccinated. Data is presented in 5-year blocks.

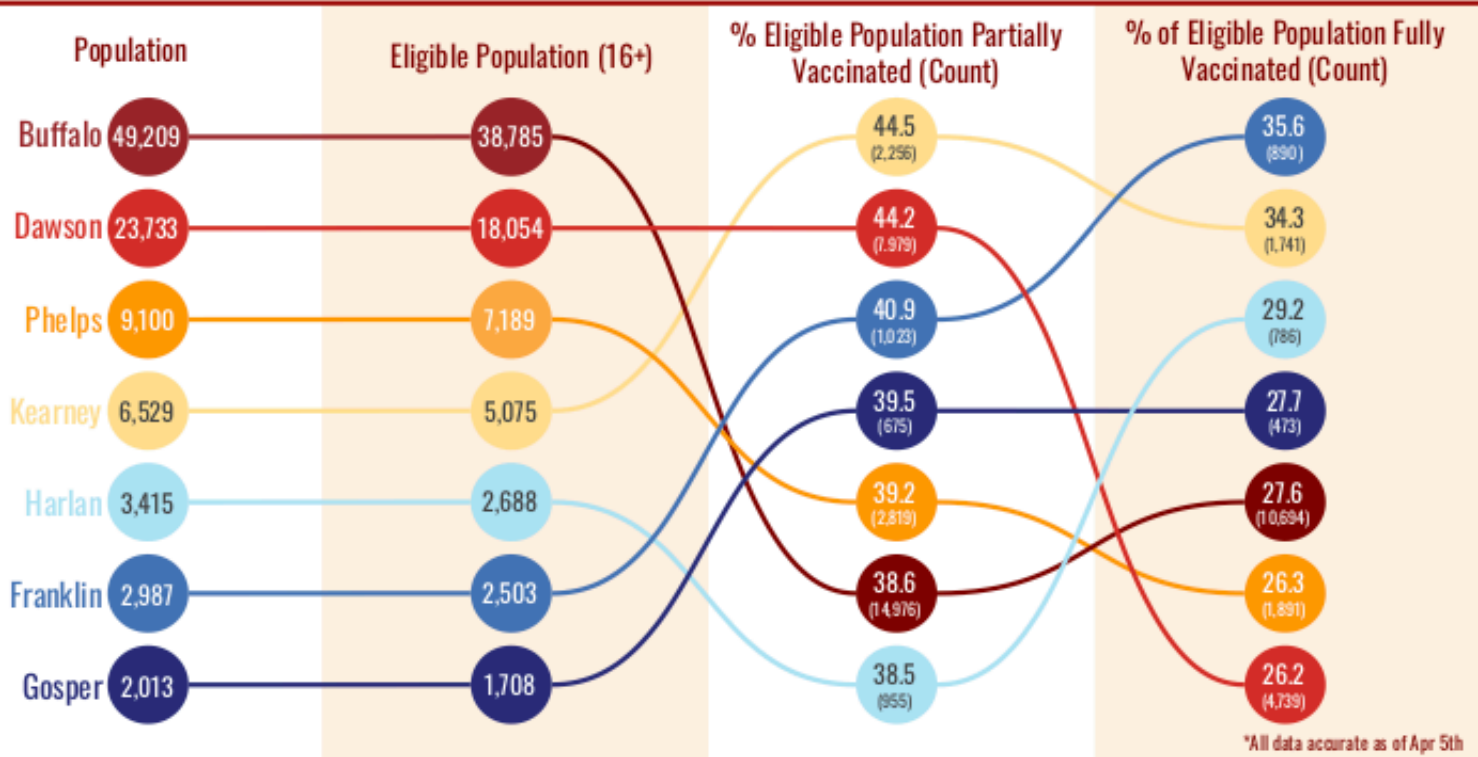
Key Takeaways

1. *As of April 6, 2021, 27.6% of TRPHD's eligible population has been fully vaccinated. Along with Elkhorn Logan Valley, this is the highest average in the State. TRPHD is the fourth-largest health department in Nebraska, and well over a fourth of eligible residents have been fully vaccinated in three months.*
2. *71.1% of residents aged 65 years or more in TRPHD have been fully vaccinated; over half of 65+ year olds in all counties have been vaccinated, including almost 80% in Buffalo county.*
3. *Women account for over 60% of all fully vaccinated persons in TRPHD. The gender gap is especially pronounced among women and men aged 20-60 years, possibly linked to women's higher representation among special occupational groups (healthcare, education) that were vaccinated earlier. We are hopeful that this gap will close in the coming weeks as the general population catches up.*
4. *The expansion of vaccine access for all persons aged 16 years and over has resulted in a steady increase of younger persons who have had their first doses, and will hopefully be fully vaccinated within a month. As this is a larger age group that has had limited access until now, we expect to see a surge in registration in our health district and at healthcare facilities*
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).*



- 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 5, 2021**. All residents of the seven counties **over 16** years are included

Vaccinations of Eligible Population in TRPHD

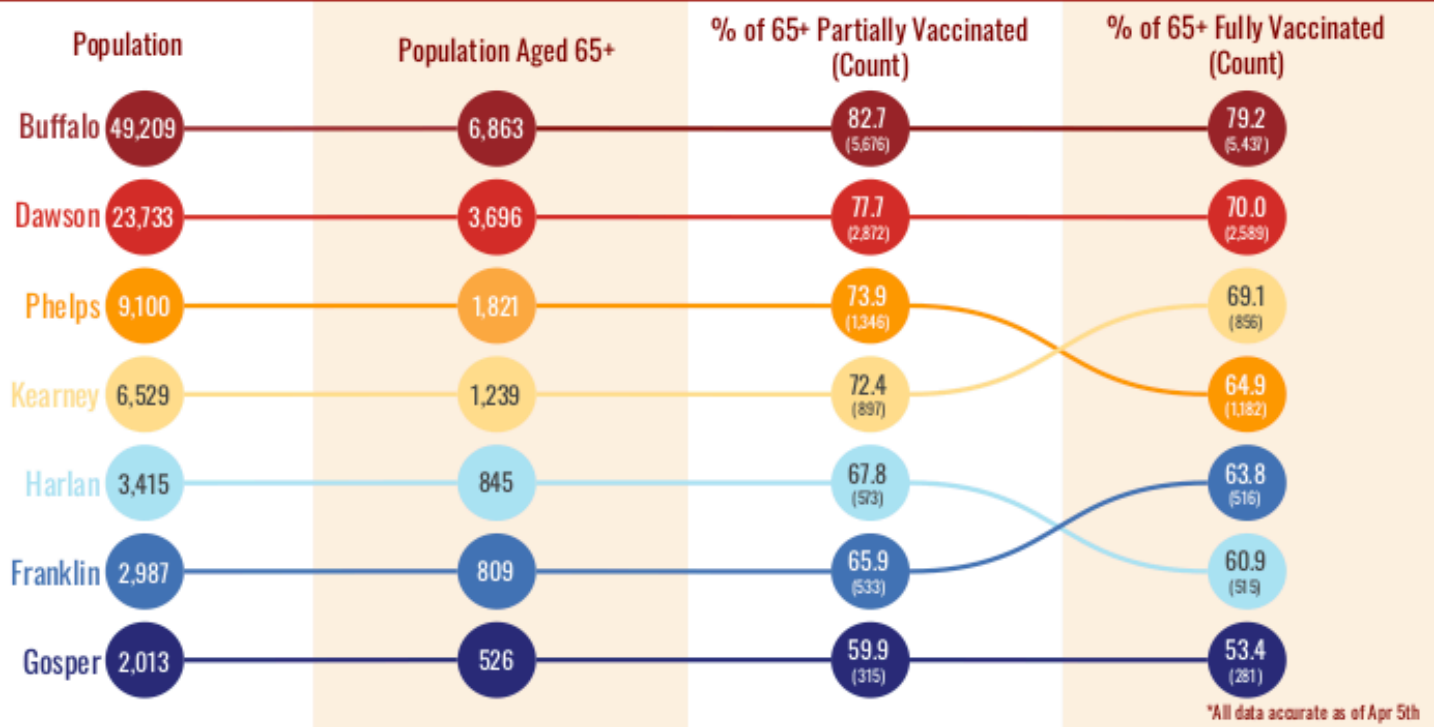


*All data accurate as of Apr 5th



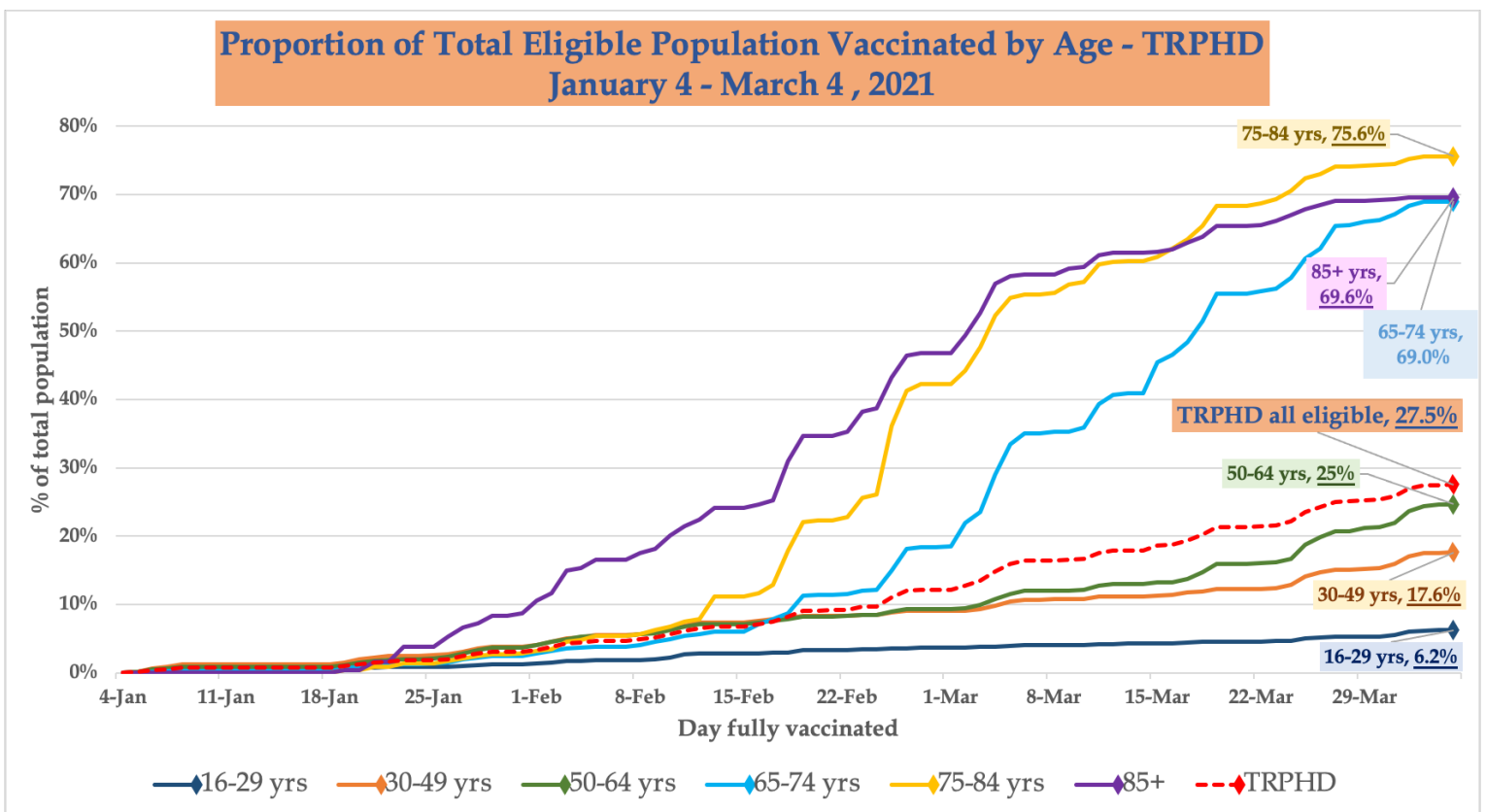
- Vaccine formulations by Pfizer and Moderna (2 doses) and Johnson & Johnson (single dose) are calculated accordingly
- Each county is depicted by a colored circle, and the relative position of each corresponds to the proportion vaccinated. Actual numbers (count) are included in parenthesis.
- Data described from Dec 15, 2020 - April 5, 2021. All residents of the seven counties over 65 years are included.

Vaccinations of 65+ in TRPHD





- The graph describes the total population of Two Rivers Health District that are fully vaccinated by age group.
- Total population of the district divided into 16-29 years (19744 people), 30-49 years (22,863 people), 50-64 years (17760 people), 65-74 years (8638 people), 75-84 years (4725 people), 85+ years (2436 people). ¹Considering all over 65 as one group, the categories are roughly similar in size.
- The percentages shown are the daily proportion of all persons who are fully vaccinated on that day in that age group.



¹ Data from 2019 American Community Survey (ACS) estimates



- The graph shows all fully vaccinated residents of TRPHD by 5-year age categories.
- Fully vaccinated men and women are presented, along with the percentage of the total number of men (or women) in that age group.

Fully Vaccinated Residents by age categories: April 5, 2021 (Total = 23640)

