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COVID-19 Vaccine Update

5/20/21

mn MINNESOTA

- Vaccine supply: we are seeing consistent Moderna (60,600) and Pfizer (81,600) supply,. Total first doses = 142,200. We have more vaccine allocated to the state than providers are requesting.
- No J and J allocated this week. We have obtained doses via the “federal stockpile.” We have been told not to expect new doses of J&J until the fill and finish plant in Baltimore passes FDA inspection.no ETA on this.
- New Moderna supply coming in at 14 dose vials.
- Pfizer 450 packs will be available in next week's allocation. (Down from 1170 doses per order) 35% of Pfizer will be available in this packaging.



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- Storage and handling specifications for Pfizer have been updated by FDA to allow for 30 days of storage at refrigerated temperature. This is an increase from 5 days to 30 days—will increase flexibility of use. Total storage time outside of ULC can now be up to 45 days.
- Real-world evidence showing effectiveness of COVID-19 mRNA vaccines in reducing the risk of getting sick with COVID-19. MMWR regarding VE in a large HCP study showing that symptomatic illness was reduced by 94% among HCP who were fully vaccinated. 82% effectiveness for those with only partial vaccination.



- Early indications that Novavax may be soon submitting their data to FDA for evaluation for EUA.
- This company has had difficulty and has faced supply shortages that have hampered their progress. They are currently expected to produce 100 million doses by end of the third quarter and 150 million by the fourth quarter.
- Change to CDC masking guidance and new EO changes the motivation for 70% vaccinated.



Adolescent vaccination

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- FDA expanded the EUA (Emergency Use Authorization) for Pfizer vaccine to include 12-15 year olds on 5/10
- The ACIP (Advisory Committee on Immunization Practices) recommend this vaccine for use in 12-15 year olds. Importantly, they also approved co-administration of the COVID-19 vaccine with other route vaccines. A MMWR was published last Friday and MDH guidance updated.
- Current data suggests that 13.3% of 12-15 year olds have received vaccine! Seeing families vaccinated together.



New Phase in our Vaccination Approach

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- The supply/demand equation for vaccine has shifted. We have doses left unordered this week.
- Message sent to providers on vaccine investment (do not miss an opportunity to vaccinate even if it means you have to waste a dose of vaccine.)
- Working to modify the process for reporting vaccine wastage (a federal expectation) to make it more reasonable for providers in this new phase.



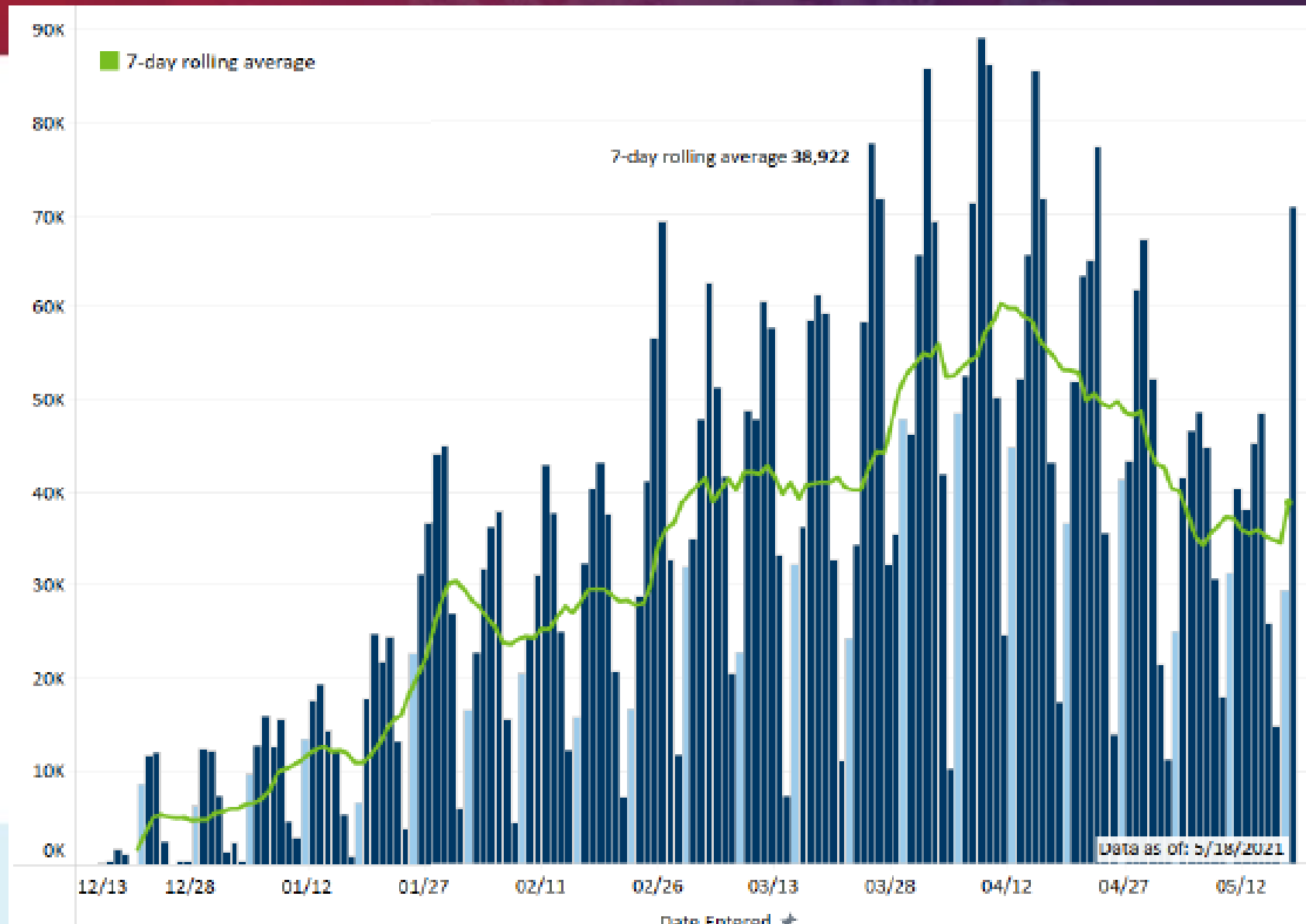
COVID-19 Update on Vaccine Investment

As vaccine supply and demand continue to evolve, we are moving to a new phase in our COVID-19 vaccination efforts. Over the past several weeks, we have shifted to having ample supply along with decreasing demand as more and more Minnesotans already have received their shot.

Together, we have achieved incredible success in vaccinating almost 60% of Minnesotans. As we enter this next phase, we are asking vaccinators to become increasingly creative in finding opportunities to offer vaccine to people in places they trust, such as during primary care visits. We understand that given the complexities of vaccine inventory management, ensuring there is vaccine available to anyone who wants it at various times may make it harder to use every single dose in a vial.

Doses Administered by Day and Seven Day Average

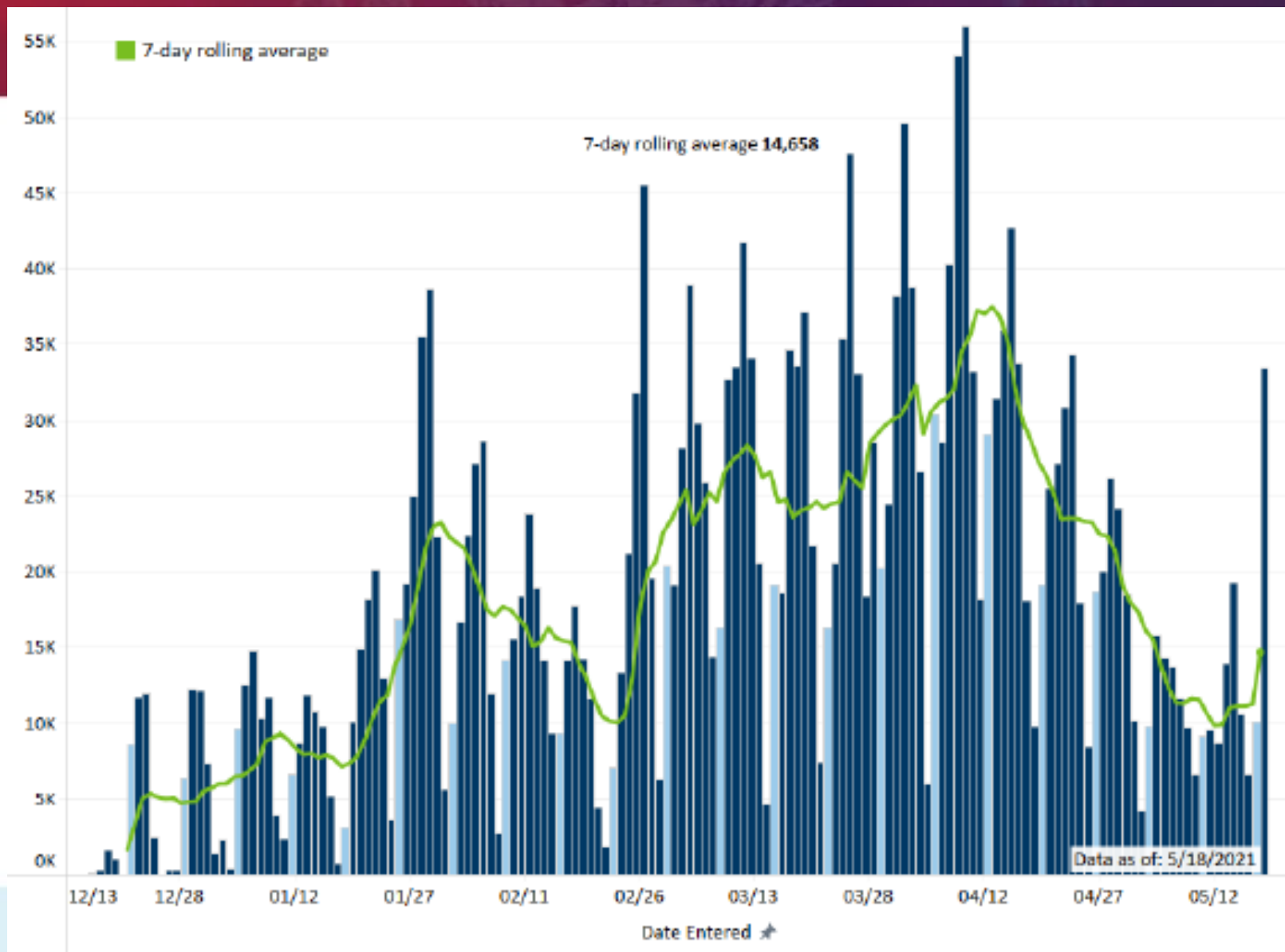
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38,972

First Doses Administered by Day and 7- Day Average

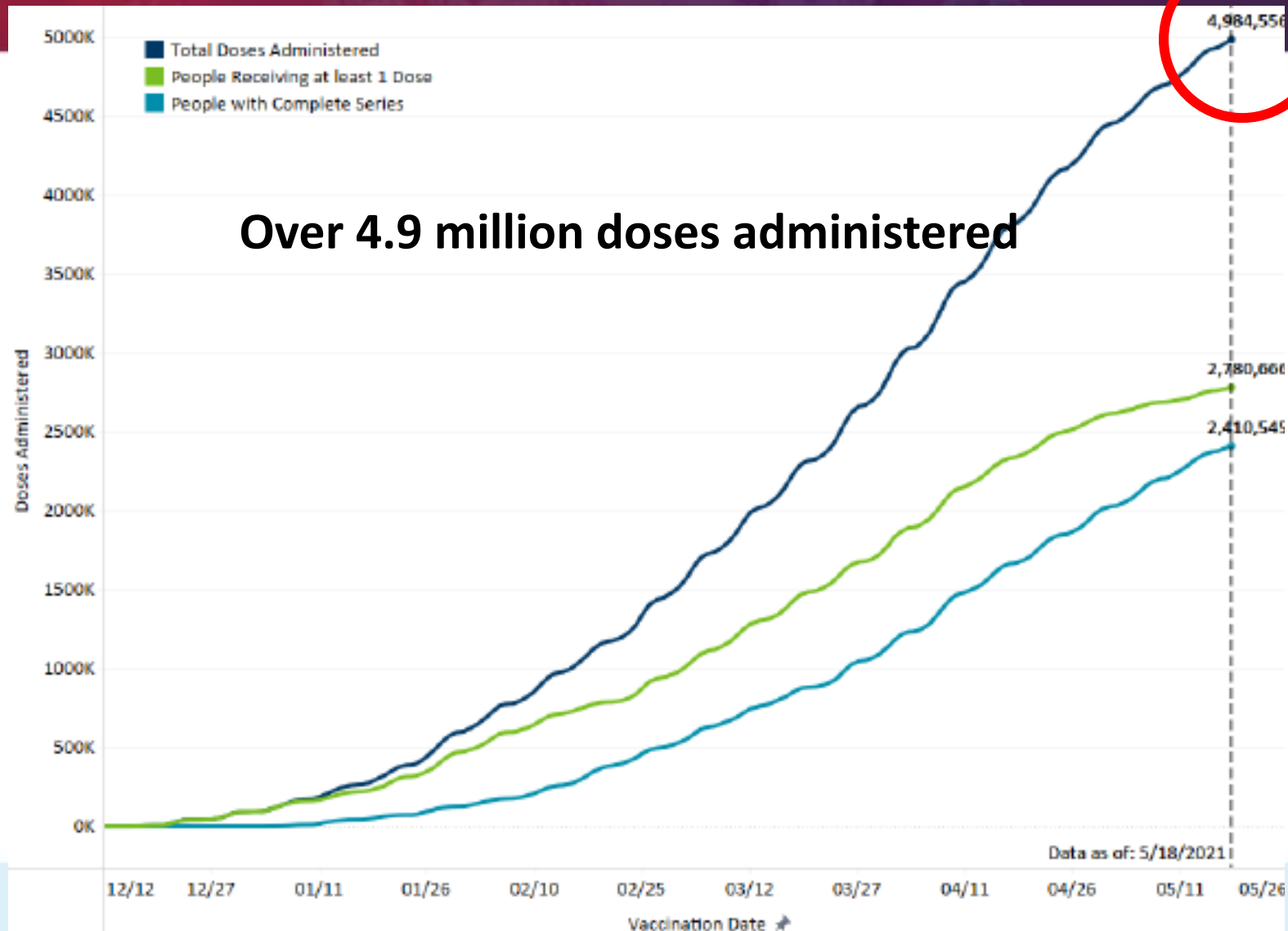
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14,654

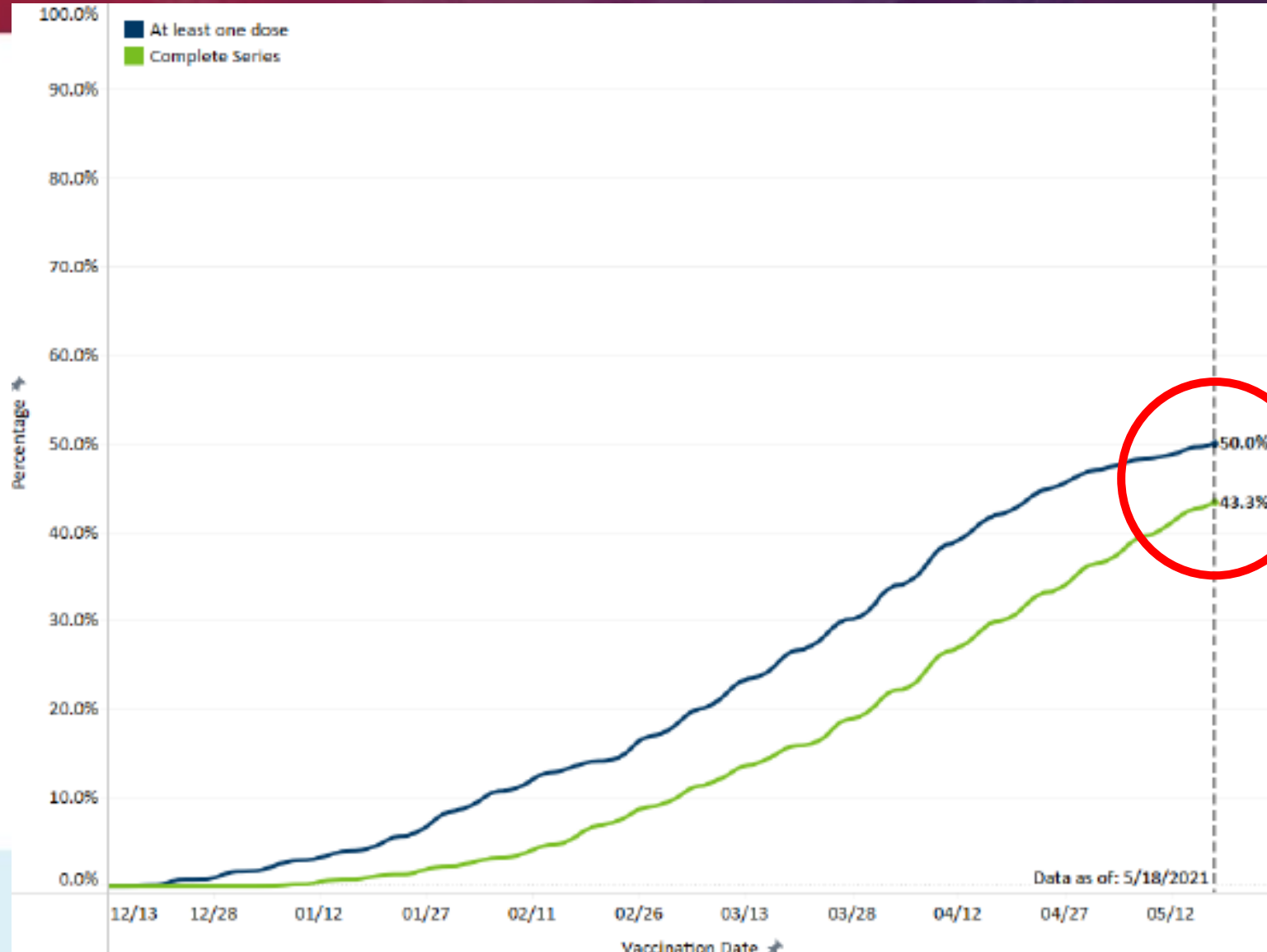
Cumulative Doses Administered by VAX Date

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Percentage (total population) with one dose and series completed

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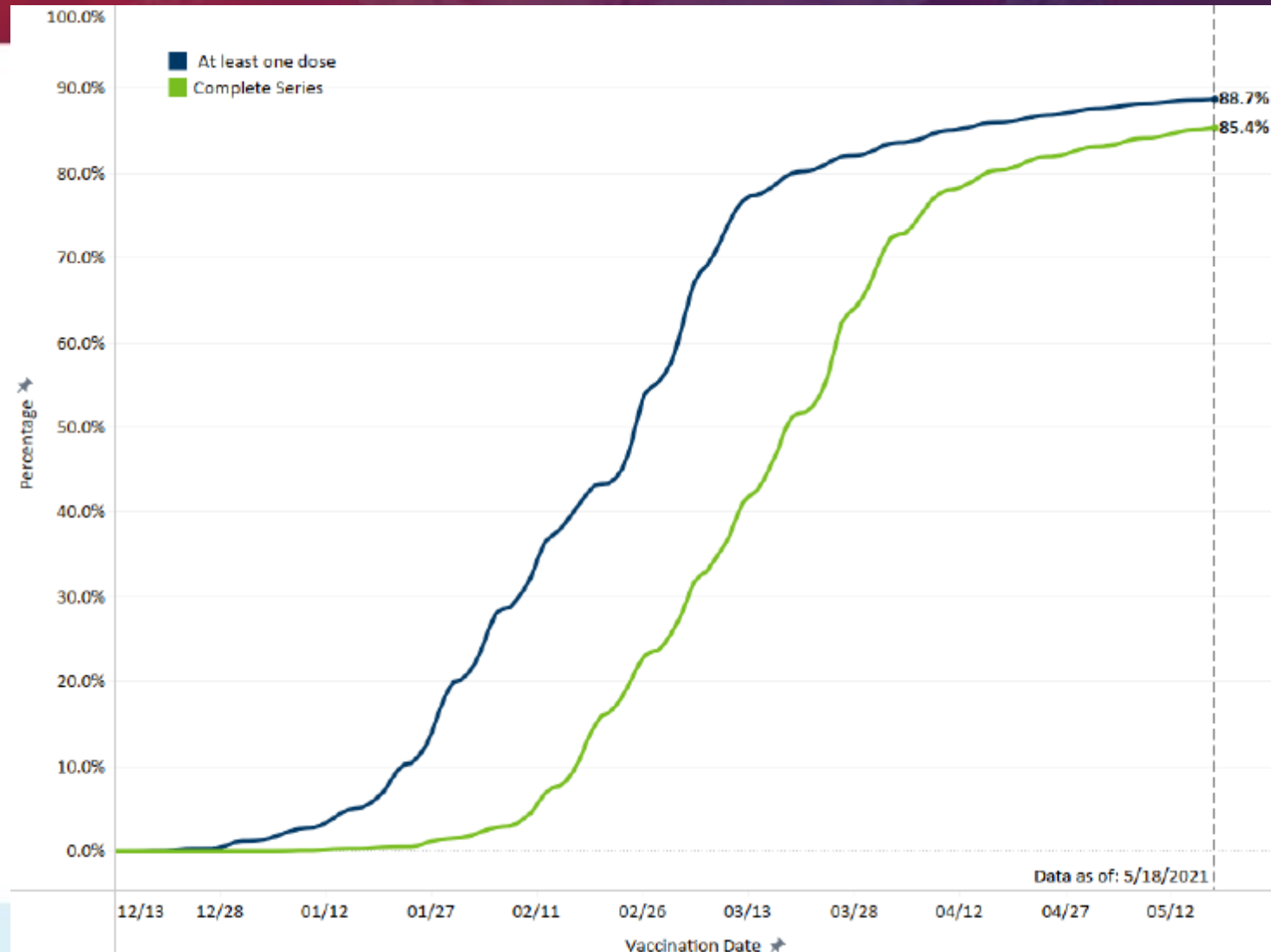


**50.0 first dose
43.3 completed**

**For 16+
62.5 first dose**

65+ with one dose and complete series

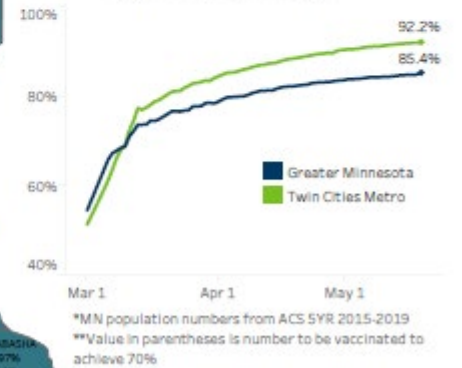
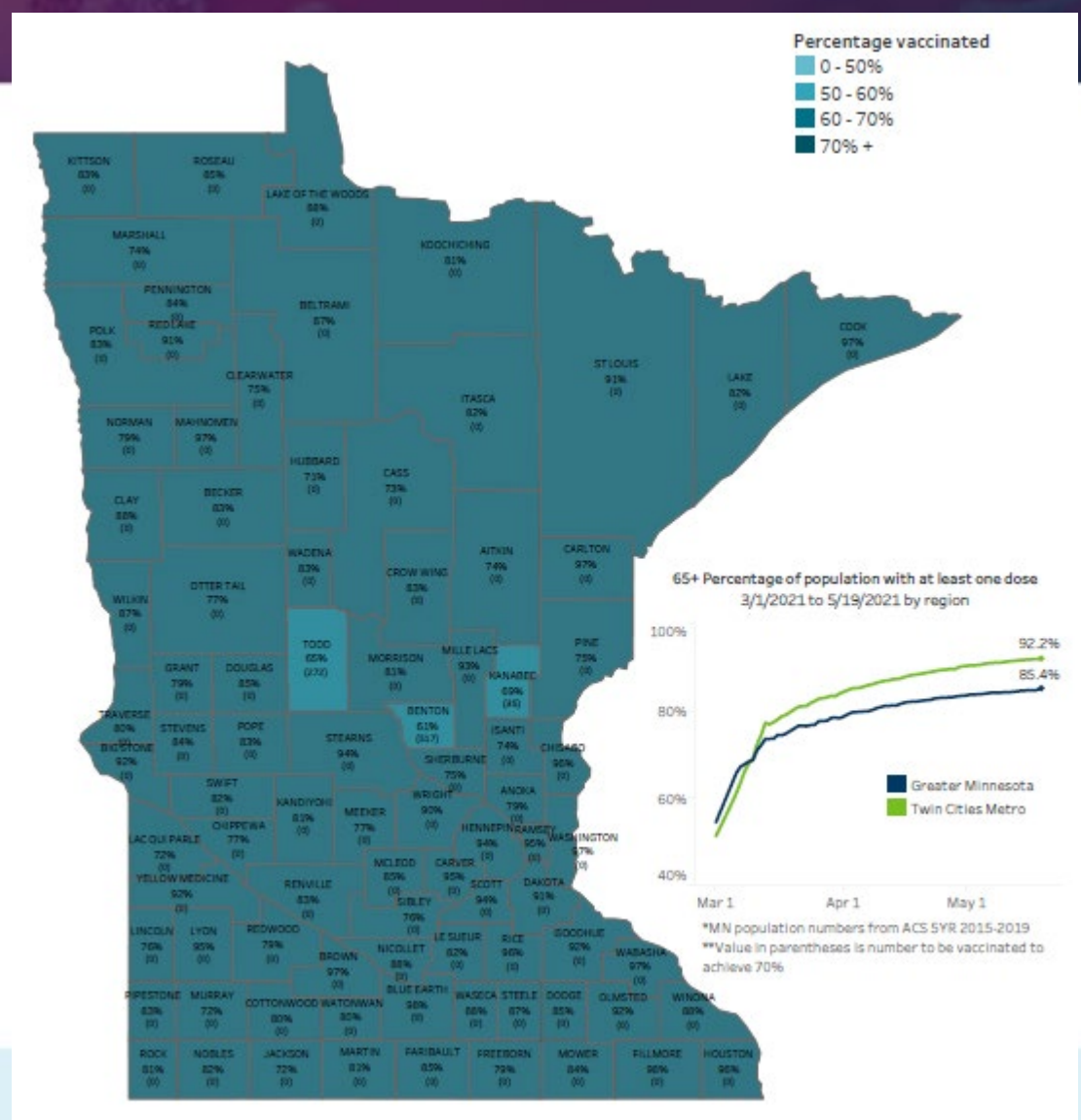
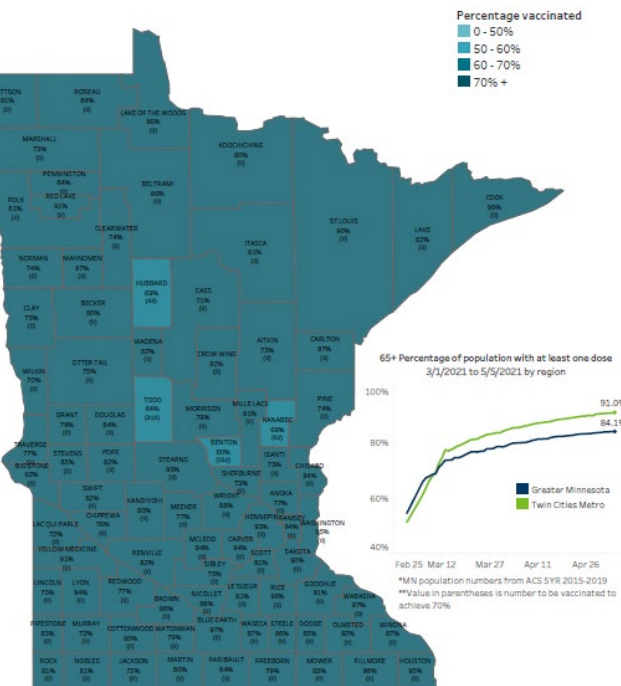
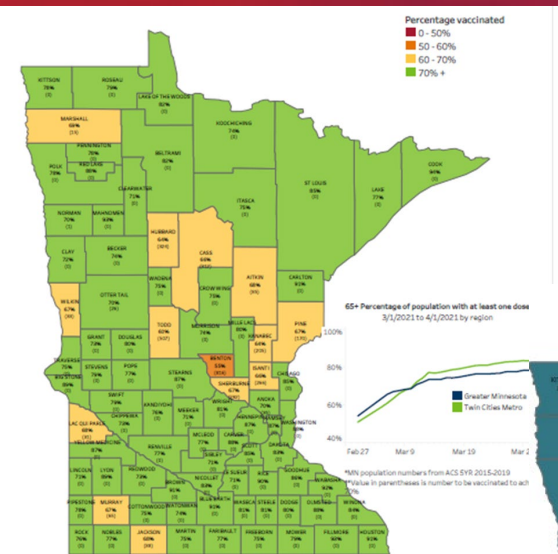
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88.7% first dose
85.4% completed

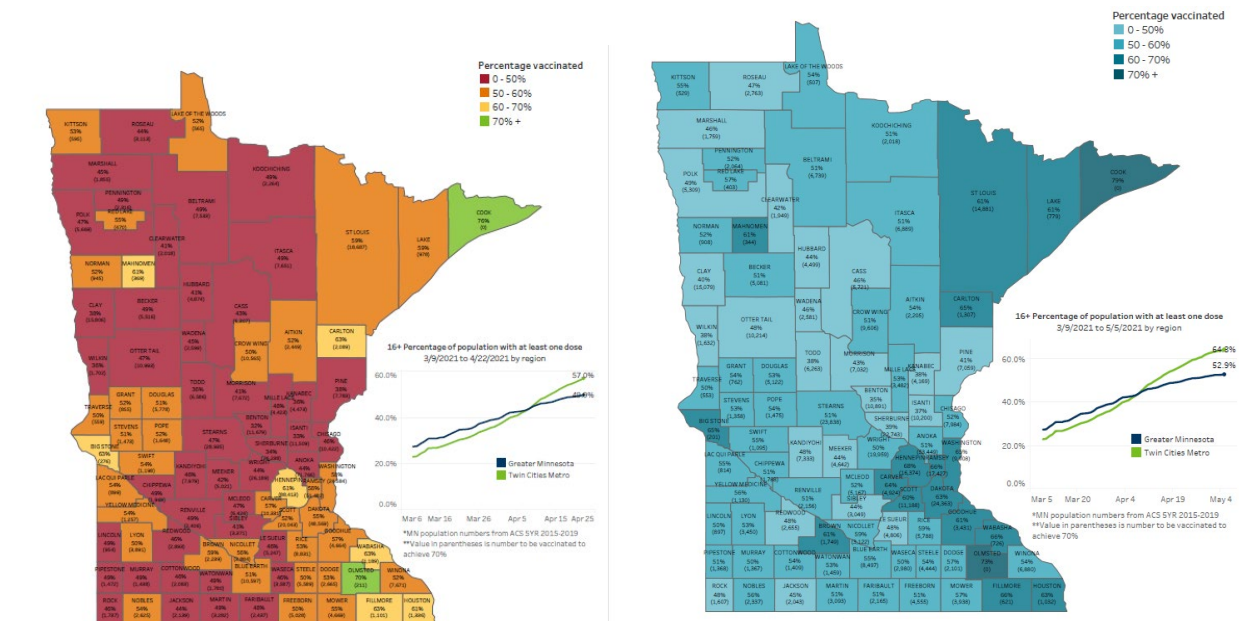
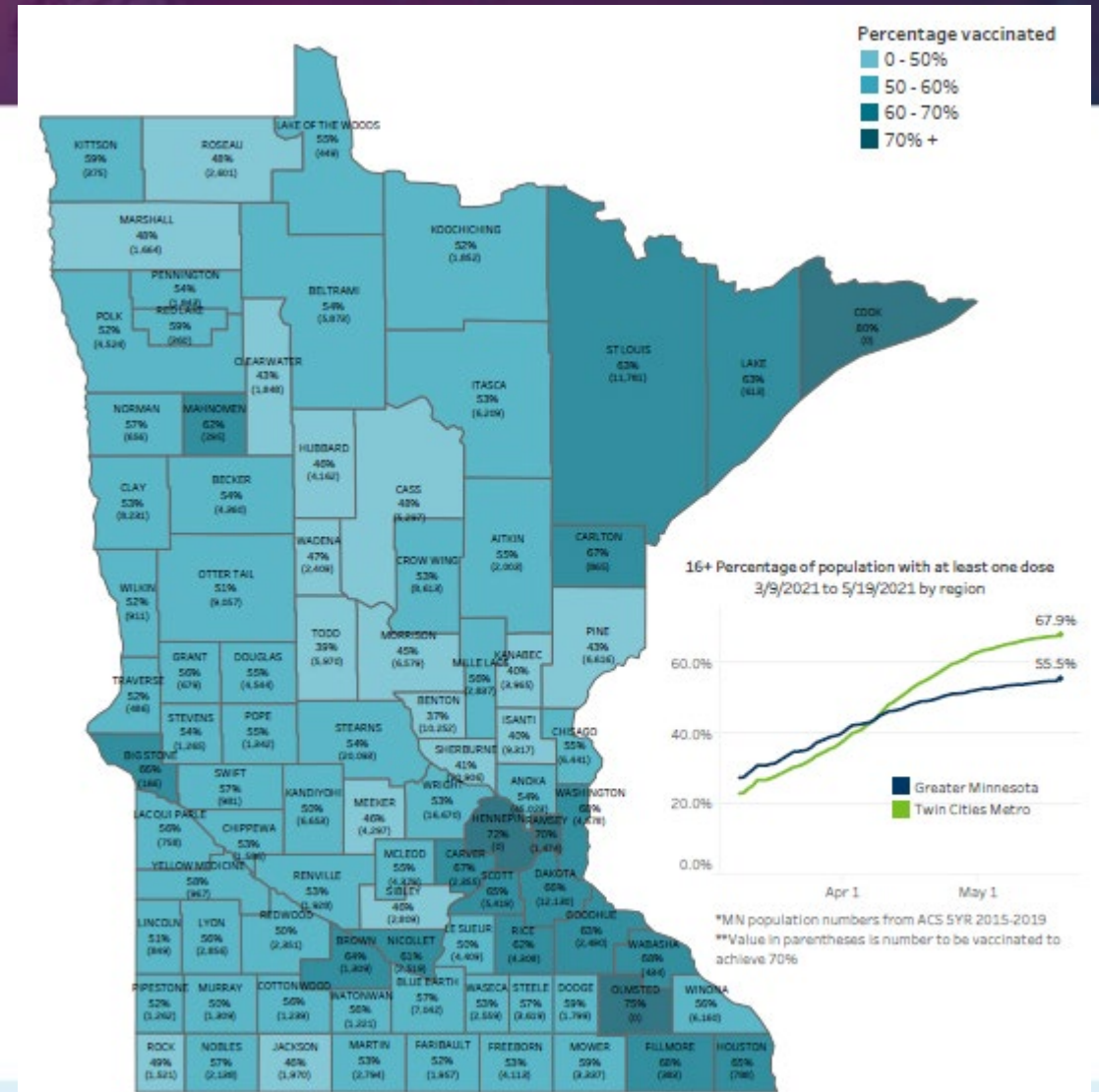
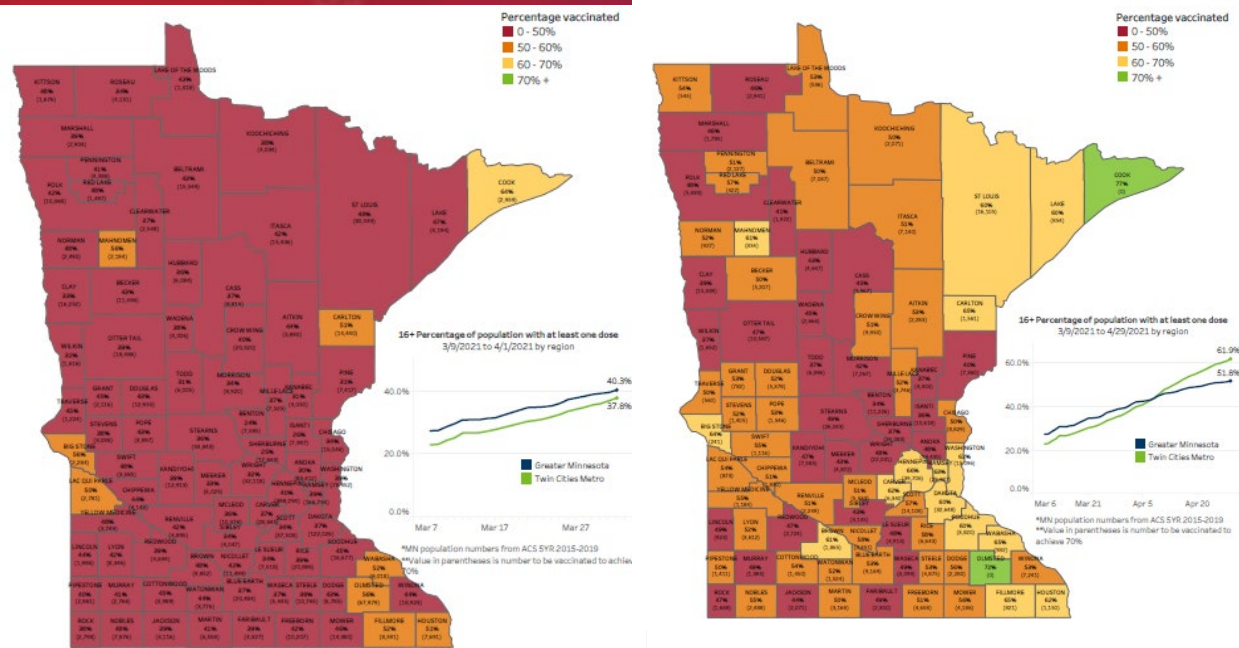
Proportion of 65+ vaccinated by County

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Proportion of 16+ Vaccinated by County

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Thank you!