

COVID-19 Community Conversations

January 19, 2022

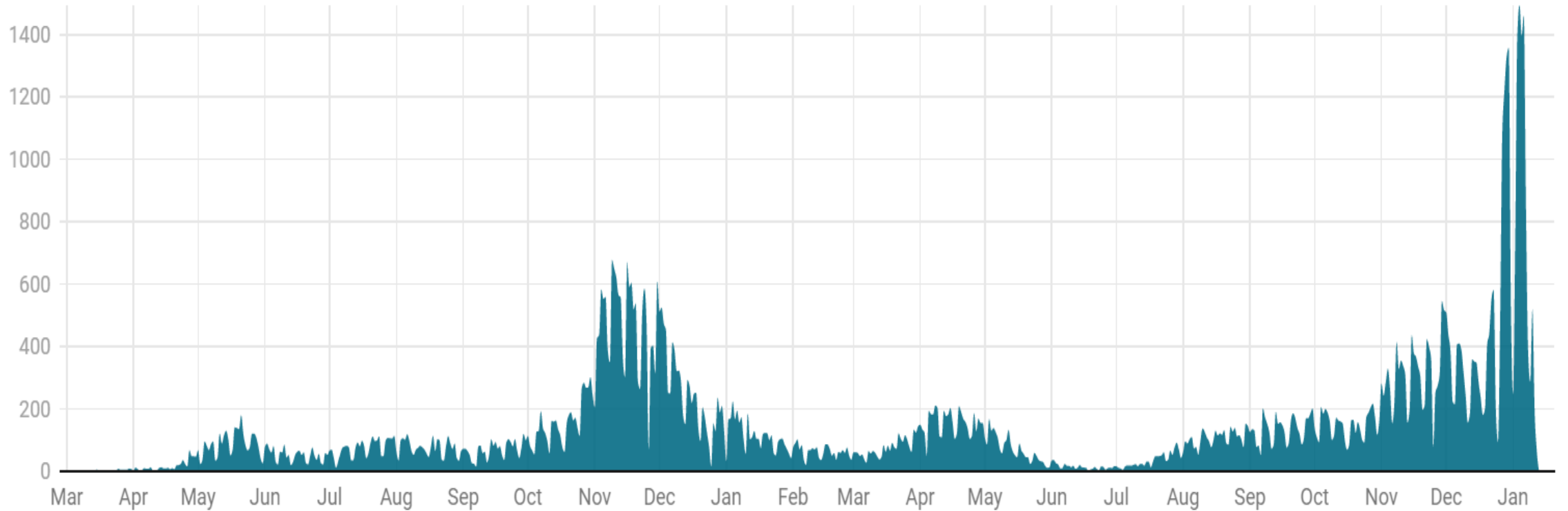
Omicron variant

- **34 spike protein mutations (Delta had 11)**
- **WHO and CDC classify it as a Variant of concern**
- **More transmissible**
- **Potential reduction of neutralization by some monoclonal antibodies**
- **Potential reduction of neutralization by post vaccination sera**

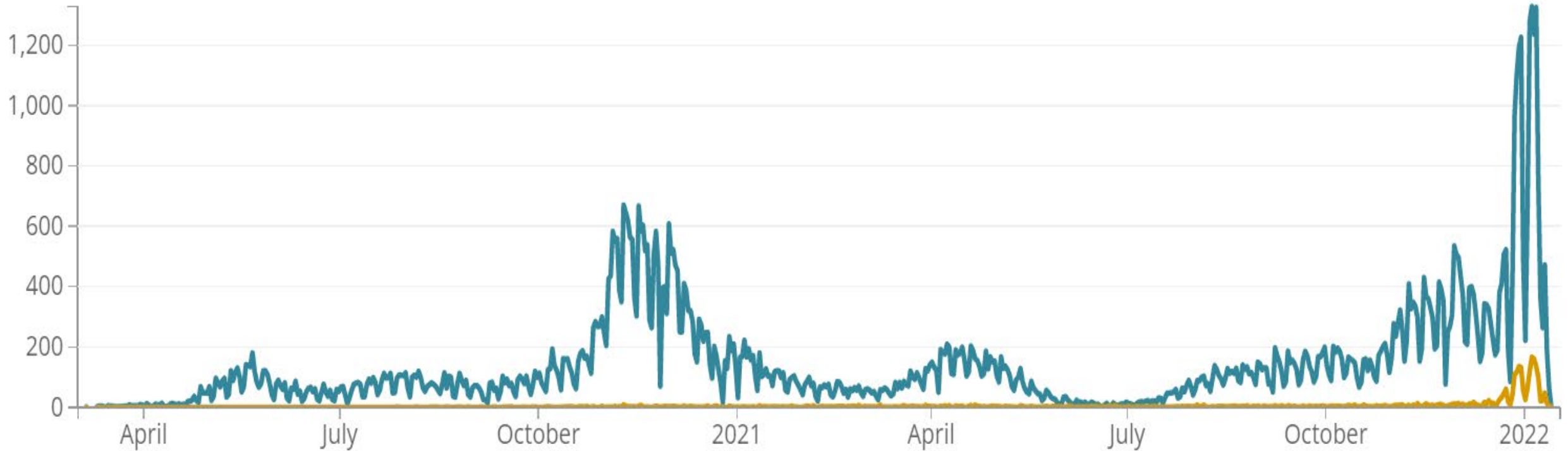
Ramsey County COVID-19 New Cases by Day

The number of Covid-19 cases identified among Ramsey County residents, by date of test specimen collection. Includes reinfections.

■ Total Cases

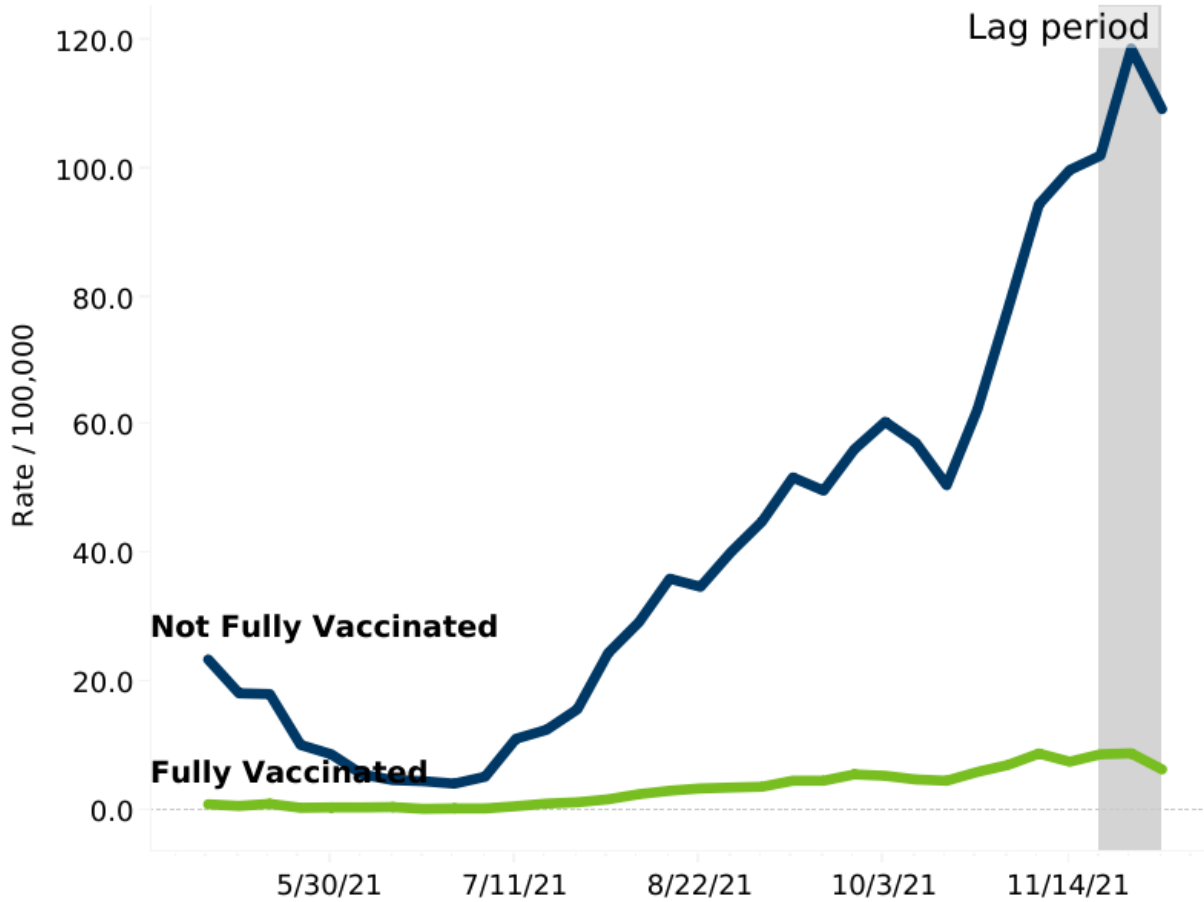


COVID-19 Infection and Reinfection Cases by Day



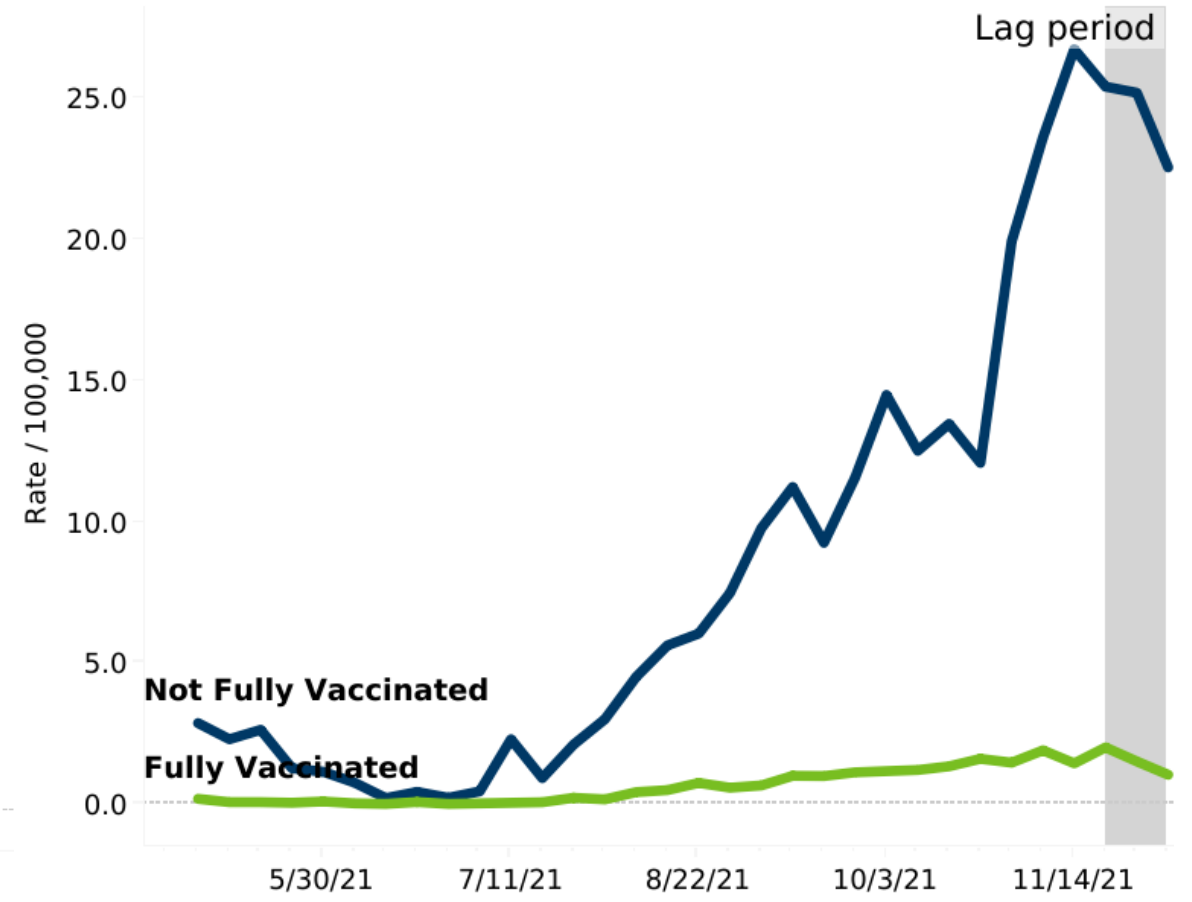
Hospitalizations: Weekly Age-Adjusted Rate

Hover/click over lines for more information



Deaths: Weekly Age-Adjusted Rate

Hover/click over lines for more information



Pregnancy and Covid

Study of 870,000 women delivering within the US (19,000 with Covid).

- **Higher ICU admissions**
- **Higher intubation and ventilators**
- **Higher deaths**
- **Higher risk of pre-term delivery**

Pregnancy and vaccination

Study of 55,000 pregnancies in the US

- No evidence of preterm delivery
- No evidence of increased risk of miscarriage
- Good evidence that mothers are passing on antibodies to the baby before delivery

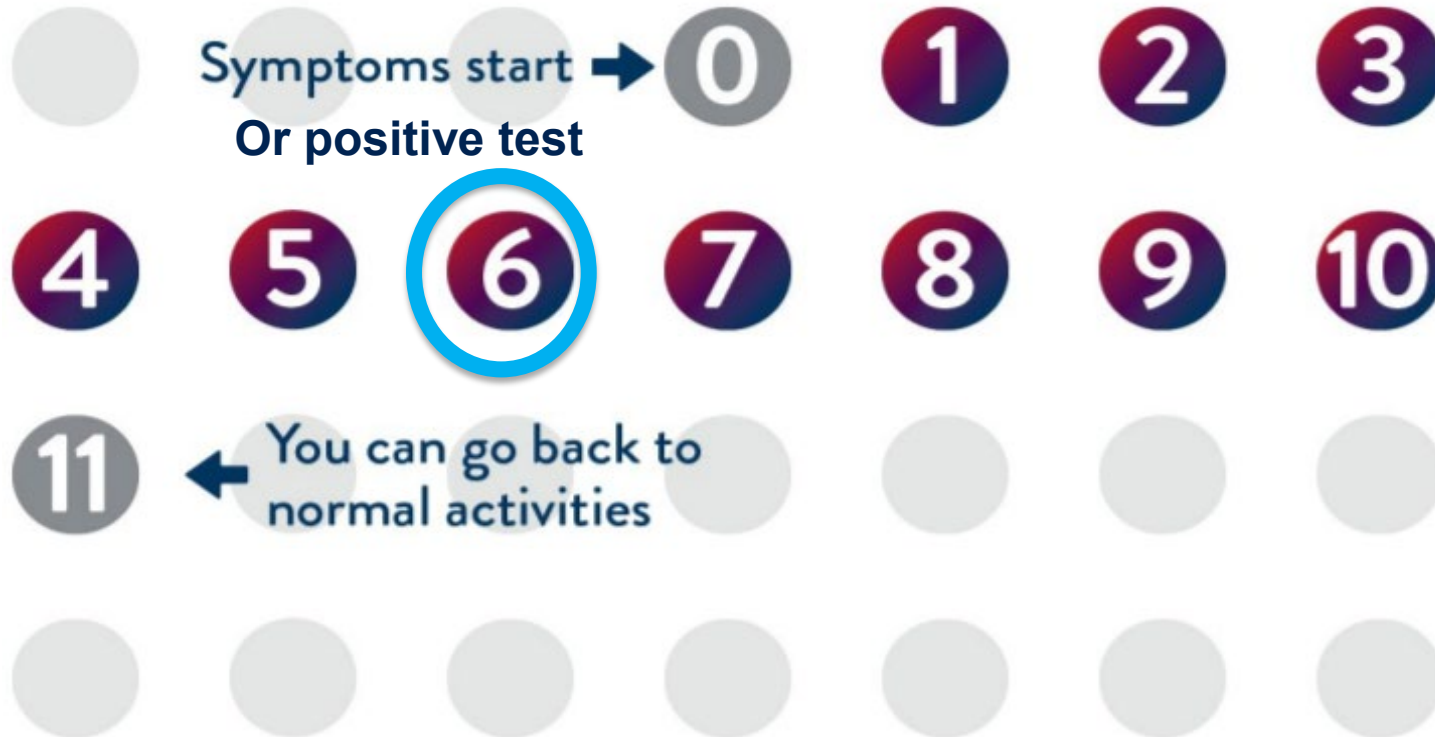
Vaccinations in Children

- **Initial studies nearly 5,000 children**
- **8.7 million doses now given to children between 5-11**
- **42,000 children followed for side effects and were primarily mild – and related to their immune system responding.**
- **Increased risk of Myocarditis - 2.7 cases per 100,000 kids vaccinated but 11 additional cases per 100,000 kids if they actually get Covid**

Isolation – you have a positive test

- **Stay home and away from others for at LEAST 5 days after your symptoms started or the date you tested positive**
- **Wear a well-fitting mask when you need to be around others, even at home**
- **Stay in a separate room, avoid contact with others or pets, use separate bathroom if able.**
- **Can leave your home after 5 days IF you wear a mask around others 100% of the time, you do not work or live in a congregate setting (homeless shelter, corrections, etc), you are not immunosuppressed**

Isolation



Quarantine – when you have been exposed to a known positive

If you are up to date on vaccination which includes booster if eligible or if you have had Covid within the past 90 days

- Technically you do not need to quarantine (staying away from others) but you should wear a mask around others for 10 days after your last contact**
- Test 5-7 days after your last contact**
- Test sooner or again if you have any symptoms within 10-14 days after exposure**

Quarantine – when you have been exposed to a known positive

If you are unvaccinated

- Stay home and away from others for at LEAST 5 days**
- If you have no symptoms test day 5-7 after last contact**
- If you are negative or remain asymptomatic you may go out with mask for the next 5 days**
- Test sooner or again if you have any symptoms within the 10-14 days after exposure**

**Thank you – leaving time for
questions.**