



Denver COVID-19 Update

May 11, 2022

Agenda



Update on
COVID-19 in Denver

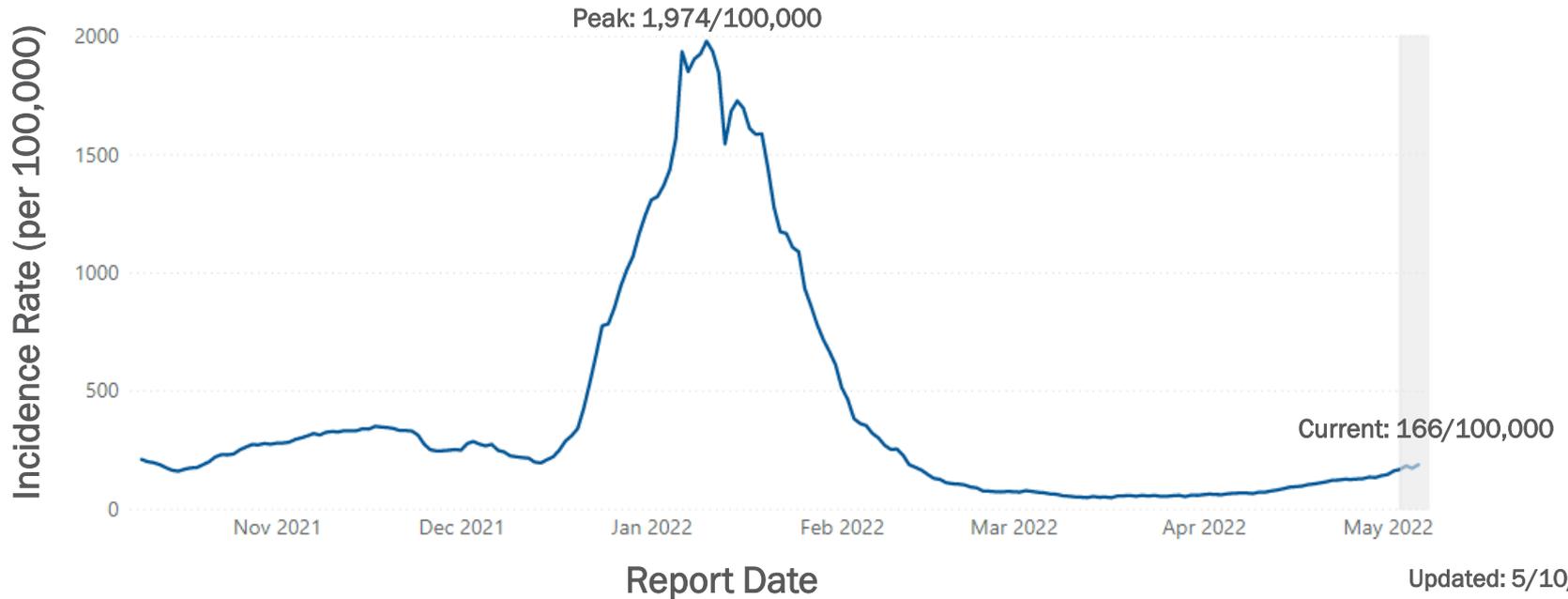


Managing COVID
programmatically



Planning for future
surges

Denver One-Week Incidence Rate: Nov. 2021- present

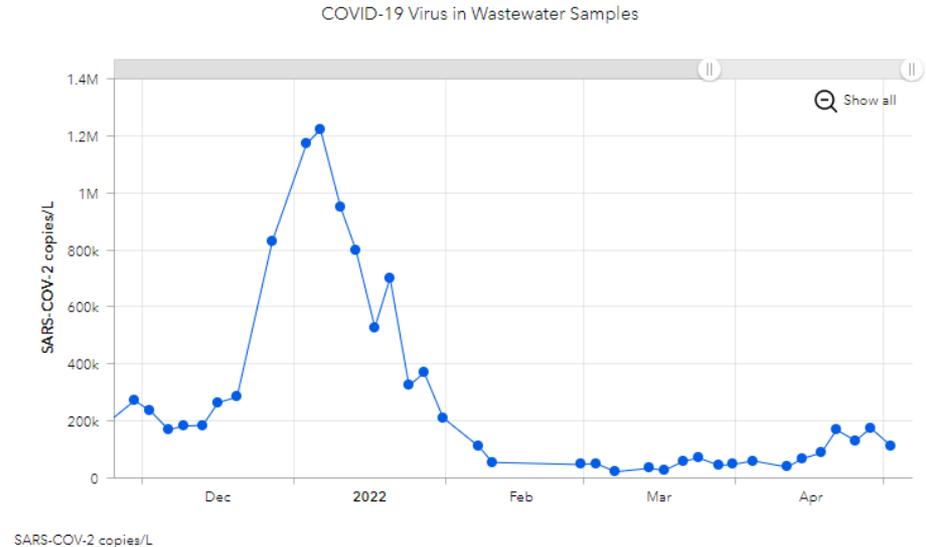


Community Trends in Wastewater Samples

Low levels of detection overall

- Slight increase in levels recently
- Not a significant trend

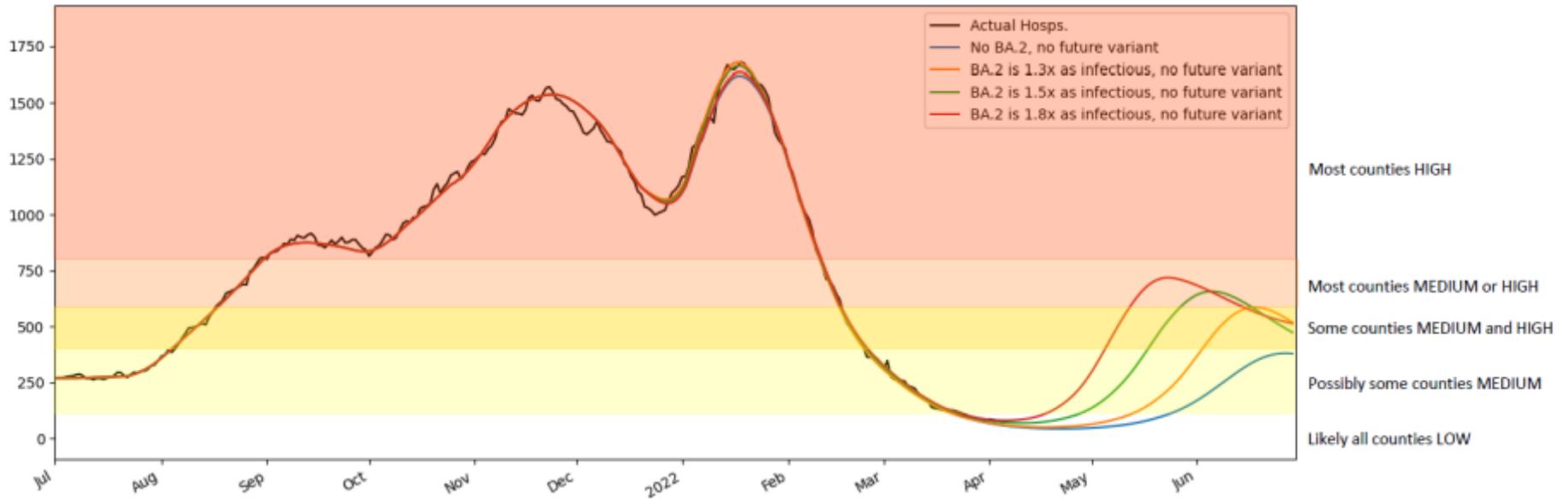
Last time levels were consistently this low was in Sep. 2021



Metro WW- Platte/Central

Updated: 5/9/22

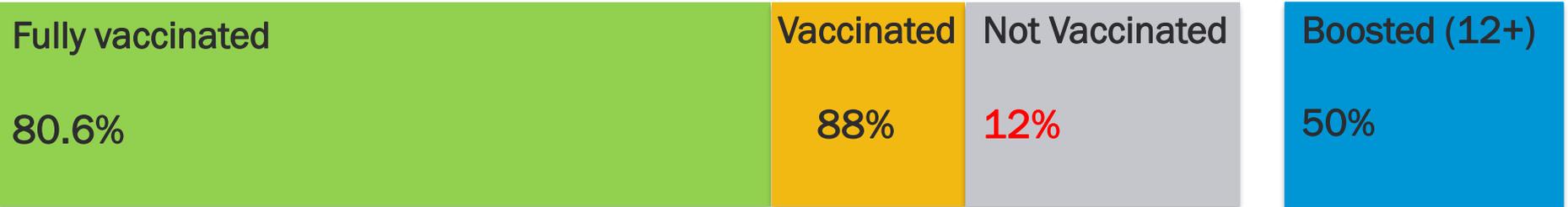
Modeling COVID-19 Outcomes



Source: Colorado School of Public Health, <https://bit.ly/38fdG7k>

Denver County COVID-19 Vaccine Data

Vaccination rate for residents 5+



Updated 5/10/22

COVID-19 Variants in Denver



COVID-19 has and will continue to mutate



Variants:
Delta, Omicron

Subvariant:
BA.2



BA.2 not causing more severe illness



Severity of future surges depends on characteristics of new variants

COVID-19: Where We've Been

Public Health Orders

- First in the state to issue Stay-at-Home, Face Covering and Vaccination orders
- Team completed thousands of compliance checks

Community testing and vaccination sites

Mobile and community-based clinics

Outbreak management



Changing COVID-19 Management Strategies

Staffing needs: Managed programmatically by DDPHE

Community transmission rates: Case numbers + hospital data

Surveillance: Wastewater monitoring + case numbers + variant trends

Testing & vaccination: Access + focus on hard-to-reach populations

COVID-19 Public Health Focus Areas

Implement effective, targeted and scalable public health protections with minimal disruptions to economy and daily living

Priority populations:

- People experiencing homelessness
- People in correctional & community corrections facilities
- People living in residential care facilities
- People 65 years and older
- Childcare & school-aged children
- People residing in under-resourced neighborhoods



Denver COVID-19 Surge Plan



Plan for managing future COVID-19 surges programmatically

Prepared to scale up quickly based on community need

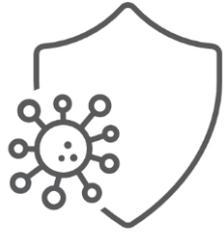
Aligned with Governor's Plan:

Colorado's Next Chapter: Our Roadmap to Moving Forward

Key Pillars

- Outbreak prevention, detection and response
- Surveillance
- Case investigation and contact tracing
- Testing and vaccination

Surge Plan: Outbreak Prevention, Detection, Response



Monitoring/support continues in high-risk settings

- Long-term care facilities, correctional facilities, facilities serving people experiencing homelessness, schools, clinical settings

Continue to provide guidance and resources for local businesses and organizations

Maintaining staff to ensure rapid response and scalability surges

Surge Plan: Surveillance



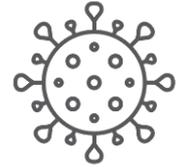
Factors that inform public health interventions:

- Case rates
- Hospital data
- Wastewater testing
- Vaccination and mortality trends
- Outbreak trends
- Trends in other parts of the country/world

Surge Plan: Case Investigation & Contact Tracing

- Provide resources/ treatment referrals for priority population cases
- Analyze ongoing case trends and outcomes to inform control measures
- Ability to staff up as needed to ensure effective public health interventions





Surge Plan: Testing

Widespread access to free PCR and at-home kits

Community access to at-home kits

- Distribution at Denver Recreation Centers
- Community-based organizations

Continued PCR testing by DDPHE and contracted community organizations in priority populations

If needed: ability to establish community testing sites

- Partner with community-based organizations
- Locations based on CCD equity plan

Surge Plan: Vaccinations



Widespread availability of vaccines through medical channels

Focus on under-resourced communities

- Mobile vaccination
- Partnerships with community organizations
- Partnership with CDPHE and regional local health agencies

If needed: ability to establish community vaccine sites

- Partner with community-based organizations
- Locations based on CCD equity plan

Health Equity

Meet people where they are with the resources they need

- ✓ Intentional partnerships
- ✓ Support and remove barriers of access
- ✓ Utilize CDC funding to amplify work of community partners
- ✓ Connect people in need with food and social services

Examples:

- Mask & rapid test distribution
- Community-specific vaccine events
- Funding community work
- Vaccine Ambassador Program

Tools To Stay Protected

Vaccination

- Appointments free & readily available
- Boosters are **NECESSARY**
- Boosters available for 12+

Personal Protection

- Consider personal protections (like face coverings) based on personal factors i.e.: vaccine status, health conditions

Testing

- Get tested if symptomatic or exposed
- Stay home when sick
- Practice good hygiene

Questions?