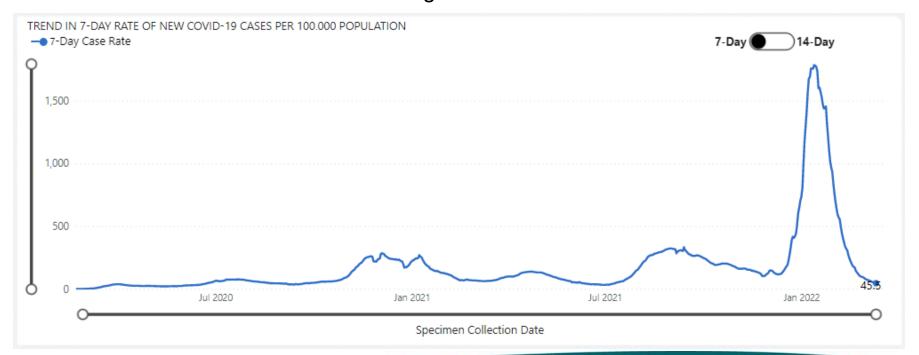
Public Health COVID-19 update

Alan Melnick, MD, MPH, CPH March 23, 2022



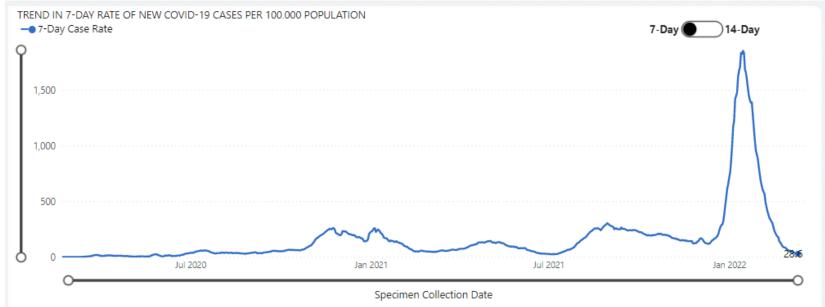
Washington COVID-19 activity

- Statewide COVID-19 case and hospitalization rates have decreased significantly.
 - 7-day case rate through March 12 (most recent complete data) is 45.5 cases per 100,000 people.
 - 7-day hospitalization rate through March 12 is 3 new admissions per 100,000.
 - About 7% of hospital beds statewide are occupied by COVID-19 patients.
- · Statewide deaths are also decreasing.



Clark County COVID-19 activity

- Clark County COVID-19 case and hospitalization rates have also decreased significantly.
 - 7-day case rate through March 12 (most recent complete data) is 28.6 cases per 100,000 people.
 - 7-day hospitalization rate through March 12 is 2.6 new admissions per 100,000.
 - About 7% of hospital beds and 6% of ICU beds are occupied by COVID-19 patients, as of Tuesday March 15.
- Deaths are also decreasing.





COVID-19 data

- Public Health's weekly COVID-19 updates have shown an increase in cases the last several weeks (as many as 1,200 cases in a week) but the case rate has been decreasing.
- State Department of Health (DOH) experienced reporting delays during the omicron surge.
 - State DOH is working through the backlog of cases and clearing them as resources allow.
 - Some cases recently added to our total may have occurred earlier.
- The COVID-19 case rate is the best indicator of current virus activity because it reflects the number of cases that occurred in a specific timeframe (7 days or 14 days), based on when the test occurred – not when the case was reported publicly.
 - State DOH updates it data dashboard three times per week.
- State DOH also performs routine data cleanup to remove duplicates and match vaccination records with case records.
 - These efforts can also affect case totals and vaccine breakthrough numbers.



Rates by vaccination status

- State DOH calculates case, hospitalization and death rates by vaccination status using the most recent complete data available.
 - Most recent report was issued March 2.
 - Future reports will include data on children 5-11 years old and booster doses.
- Data has consistently shown that case, hospitalization and death rates among all age groups are highest among people who are unvaccinated.

Age group	Case rates (Jan. 26-Feb. 22)	Hospitalization rate (Jan. 19-Feb. 15)
12-34 years	3 times higher in unvaccinated	5 times higher in unvaccinated
35-64 years	3 times higher in unvaccinated	6 times higher in unvaccinated
65+ years	4 times higher in unvaccinated	7 times higher in unvaccinated

 COVID-19 death rate among people 65 years and older is 7 times higher in the unvaccinated population than the fully vaccinated population (Jan. 5-Feb. 1).

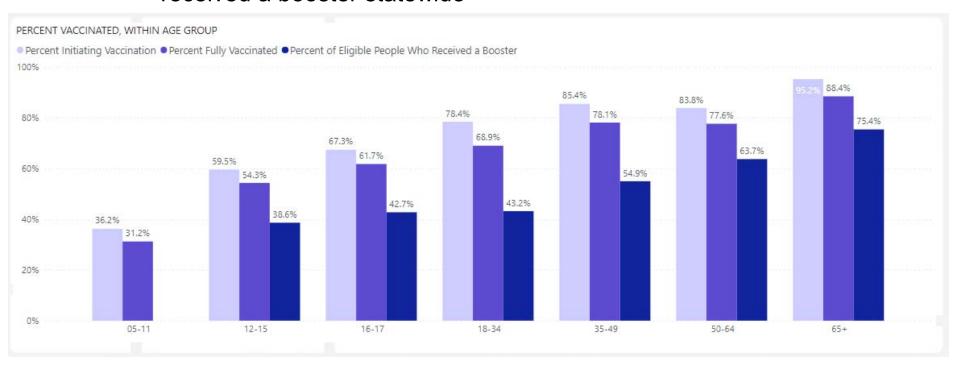
BA.2

- Omicron BA.2 subvariant is driving an increase in case numbers in the UK.
 - Historically, the US has been a few weeks behind the UK with changing COVID-19 trends.
- In the US, the percentage of cases attributed to BA.2 is increasing, according to CDC.
 - For the week ending March 19, BA.2 accounted for 35% of cases.
 - That's up from 22% the previous week.
 - One month ago, BA.2 accounted for 4% of US cases.
- The percentage of cases attributed to BA.2 is also increasing in Washington, according to state-DOH.
 - For the week ending March 5, BA.2 accounted for 9% of cases.
 - That's up from 6% the previous week.
 - Due to the time it takes to complete sequencing, the most recent time period is based on a very small number of sequenced cases and likely to be adjusted over time.



Washington COVID-19 vaccination

- COVID-19 vaccination rates have slowed statewide and many people remain susceptible to COVID-19 infection.
 - 71% of people 5+ years are fully vaccinated statewide
 - 58% of fully vaccinated people 12+ years (2.7 million people) have received a booster statewide





Clark County COVID-19 vaccination

- Vaccination rates have slowed in Clark County, with rates of vaccination and booster doses lower than statewide averages.
 - 65% of people 5+ years are fully vaccinated in Clark County
 - 56% of fully vaccinated people 12+ years (160,000 people) have received a booster in Clark County

PERCENT VACCINATED, WITHIN AGE GROUP





Mobile vaccination teams

- Clark County Public Health continues to focus our COVID-19 vaccination resources on helping high risk groups and individuals with difficulty accessing vaccine through the health care system.
 - Including residents of adult family homes and long-term care facilities, homebound residents, and people who are unhoused.
- This past weekend, Public Health and Medical Reserve Corps volunteers provided COVID-19 vaccines at an event hosted by a local church and aimed at serving people who are unhoused or in transitional housing.
 - 35 doses were administered, many were first doses
- To date, we have:
 - visited 206 facilities
 - administered 1,253 doses of COVID-19 vaccine (1,115 doses were boosters/third doses)
 - 779 volunteer hours logged by MRC

