

COVID-19 update

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US

- Case numbers are increasing nationally.
 - Concerns about the possibility of a fourth wave.
- Latest data from the CDC:
 - 3.3% increase in positive COVID-19 cases
 - 6.6% increase in hospitalizations
 - 5.2% decrease in deaths



Washington

- COVID-19 transmission is increasing statewide.
 - Estimated reproductive number in Washington: 1.38
- Statewide case numbers began increasing in late March following a plateau in mid-February.
 - Some variation at the county level, but many counties seeing increases, including four of the five largest counties (Clark, King, Pierce and Snohomish).
- Biggest increases are in younger people, who are less likely to be vaccinated.
 - Data shows sharp increases in people ages 10-49 years and shallower increases in children 0-9 years and adults 50-69 years.
- Hospital admissions remained flat overall during the first three weeks of March, but are increasing as of more recent, incomplete data.



Clark County

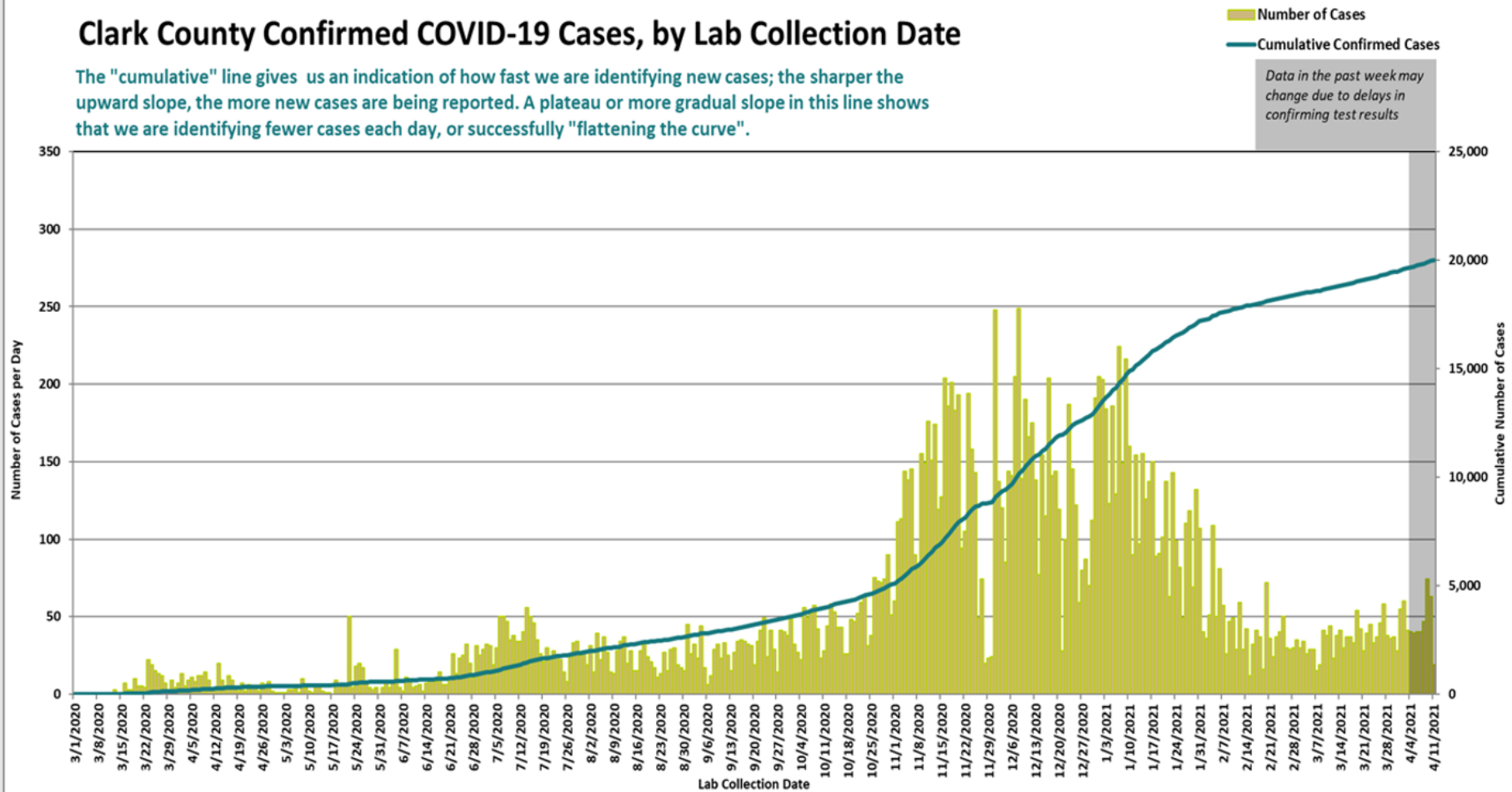
- Case numbers are beginning to increase.
 - Three weeks ago, averaged 37 cases per day.
 - Two weeks ago, averaged 45 cases per day.
 - Last week, averaged 46 cases per day.
- Similar to state data, we're seeing increases in cases among younger adults, specifically those 20-39 years old.
- Clark County's COVID-19 activity rate is also increasing.
 - Reached its highest point in mid-January: 473.7 cases per 100,000.
 - Decreased for eight consecutive weeks after that peak.
 - But the rate has increased each of the last four weeks, from 88.8 cases March 15 up to 139.8 this week.
- Hospitalizations for COVID-19 cases remain around 5%.



Clark County

Clark County Confirmed COVID-19 Cases, by Lab Collection Date

The "cumulative" line gives us an indication of how fast we are identifying new cases; the sharper the upward slope, the more new cases are being reported. A plateau or more gradual slope in this line shows that we are identifying fewer cases each day, or successfully "flattening the curve".



Clark County

as of April 13

Number of confirmed cases	20,072
Number of probable cases	756
Number of active cases	443
Number of total deaths	245
Rate per 100,000	139.8

- Beginning this week, we're reporting probable cases in addition to confirmed cases we've been reporting.
 - Confirmed: positive molecular (PCR) test for COVID-19.
 - Probable: positive antigen test and no molecular test.
- Probable cases are treated like confirmed – interviewed by Public Health, asked to isolate and close contacts to quarantine.
- Active cases includes confirmed and probable.
- This week's rate also includes confirmed and probable cases.
- Change made to better align with DOH data, which includes probable cases.



SARS-CoV-2 variants

- Multiple variants of SARS-CoV-2, the virus that causes COVID-19, have been documented.
 - Five variants of concern and three variants of interest

Variants of concern

- B.1.1.7 (UK)
- B.1.351 (South Africa)
- P.1 (Brazil)
- B.1.427 and B.1.429 (California)

Variants of interest

- P.2 (Brazil)
- B.1.526 and B.1.525 (New York)



SARS-CoV-2 variants

- B.1.1.7 (UK), B.1.427 and B.1.429 (California) are most prevalent variants in Washington.
- B.1.1.7 (UK):
 - Spreads more easily and quickly than other variants.
 - Recent study of 55,000 UK patients considered to be relatively low-risk diagnosed with SARS-CoV-2 in the UK between October 2020 to January 2021 showed an overall 1.6-fold increase in risk of death compared with infection with previous strains.
 - So far, studies suggest the COVID-19 vaccines currently authorized for use are effective against the B.1.1.7 variant.
- B.1.427 and B.1.429 (California):
 - Evidence they are slightly more contagious
 - Some COVID-19 antibody treatments may be less effective against the strains.



Washington variant cases

Variant	Number of cases	Change since last week	% increase since last week
B.1.1.7 (UK)	321	+100	31%
B.1.351 (S. Africa)	18	+1	6%
P.1 (Brazil)	17	+4	24%
B.1.427 (Cali)	176	+36	20%
B.1.429 (Cali)	870	+125	14%
B.1.526 (NY)	7	+2	29%
B.1.525 (NY)	8	+4	50%
P.2 (Brazil)	14	+1	7%

Clark County variant cases detected (no new cases):

- B.1.1.7 (UK): **3**
- B.1.427 (Cali): **1**
- B.1.429 (Cali): **3**



SARS-CoV-2 variants

- In Washington, about 90% of SARS-CoV-2 infections are currently variants of concern.
 - B.1.1.7 percentage is increasing most quickly
- 34% of COVID-19 cases in Washington are attributable to B.1.1.7 variant
 - Doubling time is about 13 days
 - Project B.1.1.7 to reach 50% by mid-April
- More than 50% of COVID-19 cases in Washington are attributable to California variants (B.1.427 and B.1.429)
 - Doubling time is slower, about 37 and 24 days, respectively



Healthy Washington – Roadmap to Recovery

- On Monday, DOH and the governor's office provided the first evaluation of reopening metrics since Gov. Inslee modified the plan last month.
 - Clark County is remaining in Phase 3.
- To remain in Phase 3, Clark County needed:
 - 14-day COVID-19 activity rate at or below 200 per 100,000 residents
 - 7-day rate of new hospitalization per 100,000 residents at 5 or fewer
- On Friday, Gov. Inslee announced counties will only be moved back to Phase 2 if they fail to meet *both* metrics, previously counties who failed just *one* metric would be moved back.
- The next evaluation will take place Monday, May 3 with any changes going into effect Friday, May 7.



Clark County vaccine allocation

- State vaccine allocation to Clark County continues to be good.
 - Through the first 11 weeks, Clark County received an average of 4,175 first doses of COVID-19 vaccine from the Washington State Department of Health.
 - In the last six weeks, Clark County has received an average of 13,980 first doses per week.
- In addition to allocation from the state, local pharmacies are receiving vaccine from the federal government.
 - Tower Mall vaccination site also utilizes federal vaccine program through Safeway.



COVID-19 vaccine eligibility

- Currently, those in Phase 1a and Phase 1b Tiers 1-4 are eligible to get the COVID-19 vaccine.
- Beginning Thursday, everyone 16 years and older will be eligible to get vaccinated.
- Appointments are available at a variety of locations:
 - Medical offices
 - Larger providers are vaccinating patients and non-patients
 - Pharmacies
 - Community vaccination sites
 - Tower Mall
 - Fairgrounds

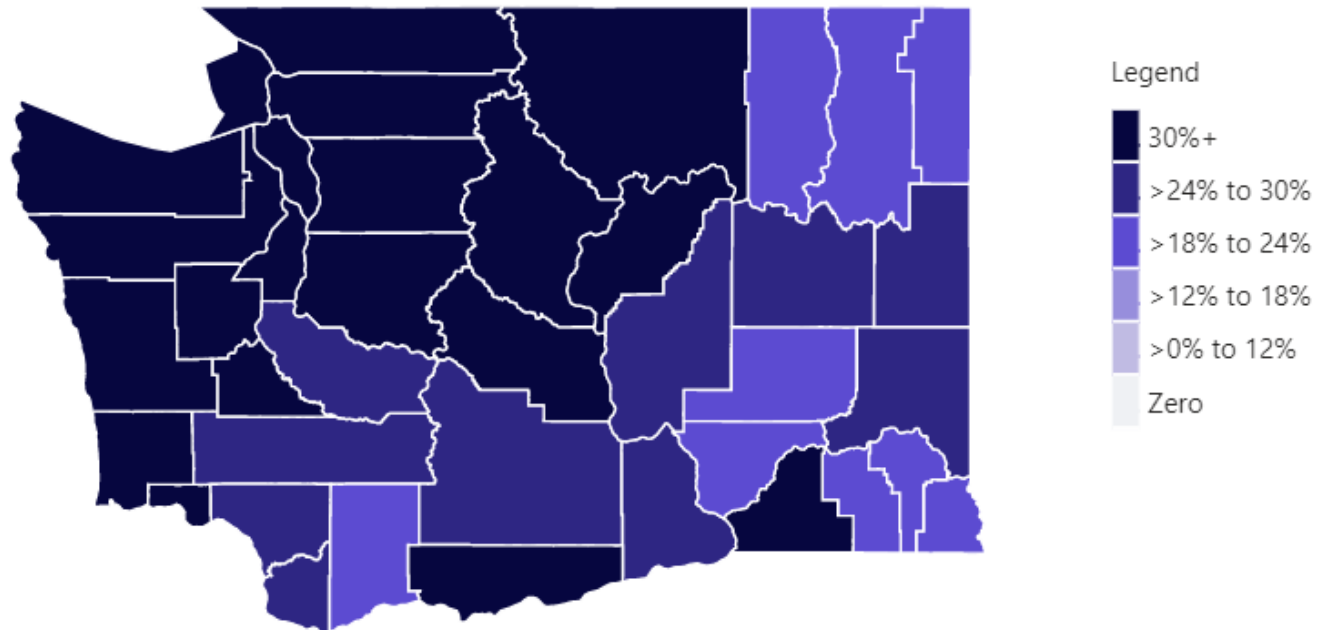


COVID-19 vaccine administered

as of Saturday, April 10

- **210,724** doses administered in Clark County
- **143,941** Clark County residents (28.8%) have received at least one dose
- **94,848** Clark County residents (19.0%) are fully vaccinated

PEOPLE INITIATING VACCINATION (RECEIVING AT LEAST 1 DOSE)



Tower Mall vaccination site

- Public Health continues to partner with city of Vancouver and Safeway to operate the Tower Mall vaccination site.
 - Site operates Friday, Saturday, Monday and Tuesday
 - Capacity for 1,000 doses per day
- We are now in our sixth week of operations at Tower Mall.
 - Administering second doses for those who received their first doses at Tower Mall.
 - Also offering first doses, where capacity allows.
- This Friday will mark the beginning of the seventh week.
 - We will have about 1,000 first-dose appointments available each of the four days of operation.



Public Health vaccination efforts

- Public Health has also been working to increase access to vaccine through mobile and short-term fixed-location vaccination sites.
- Recently, we've been working with local food processing facilities to plan on-site vaccination clinics.
 - Prioritizing facilities that have had COVID-19 outbreaks and have diverse workforces.
- We've hosted clinics at four food processing facilities in Clark and Cowlitz counties and vaccinated about 550 employees.
- Continuing to explore opportunities for vaccinating underserved communities and identifying locations for future short-term fixed-location sites.



Johnson & Johnson vaccine

- This morning, the FDA and CDC recommended a pause on administering Johnson & Johnson vaccine pending review of six reported cases of rare and severe blood clots in combination with low levels of blood platelets in people who received J&J vaccine.
 - Washington State Department of Health and Clark County Public Health are pausing use of the Johnson & Johnson vaccine.
- The FDA and CDC decision was made in an abundance of caution.
- These reported adverse events appear to be extremely rare – 6 cases among the more than 6.8 million doses of J&J vaccine administered in the U.S.
 - About 149,000 doses of J&J vaccine have been administered in Washington so far.
 - The state does not have any knowledge of the 6 patients who experienced the blood clots being Washington residents.



Johnson & Johnson vaccine

- COVID-19 vaccine safety is a top priority. The CDC and FDA take all reports of health problems following COVID-19 vaccination very seriously and are investigating these six reported cases.
- The CDC is convening a meeting of the Advisory Committee on Immunization Practices (ACIP) on Wednesday to review the cases, and the FDA will use that analysis as it investigates these cases.
 - The recommended pause will remain in place until that process is complete.
- The response by the CDC and FDA demonstrate how well the robust vaccine safety monitoring systems work.
 - This potential safety concern was identified quickly, and vaccines were paused to allow for further investigation.



Johnson & Johnson vaccine

- All six cases being reviewed occurred in women between the ages of 18 and 48.
 - Symptoms occurred 6-13 days after vaccination.
- People who have received the J&J vaccine and develop severe headache, abdominal pain, leg pain or shortness of breath within 3 weeks of vaccination should contact their health care provider.
- Public Health is getting information about this pause out to health care providers, community partners, businesses where we recently immunized employees, and the public.

