
CLACKAMAS COUNTY PUBLIC HEALTH DIVISION

WEEKLY REPORT ON COVID-19 FOR 10/6/2021

COVID-19 vaccination recommended for pregnant people

The CDC recommends COVID-19 vaccination for all people aged 12 years and older, [including people who are pregnant, recently pregnant](#) (including those who are lactating), who are trying to get pregnant now, or who might become pregnant in the future. CDC recommendations align with those from professional medical organizations serving people who are pregnant, including the American College of Obstetricians and Gynecologists and the Society for Maternal-Fetal Medicine. Accumulating data provide [evidence](#) of both the safety and effectiveness of COVID-19 vaccination in pregnancy. CDC strongly recommends COVID-19 vaccination either before or during pregnancy, because the benefits of vaccination for both pregnant persons and their fetus/infant outweigh known or potential risks. Pregnant and recently pregnant people with COVID-19 [are at increased risk for severe illness](#) when compared with non-pregnant people. Getting a COVID-19 vaccine can prevent severe illness, death, and pregnancy complications related to COVID-19. [For additional information see the Oregon Health Authority FAQ.](#)

September is the second deadliest month of COVID 19 in Oregon

In September 2021 Oregon data showed a total of [433 deaths due to COVID 19](#).

Age group	Number of September 2021 COVID 19 deaths - statewide	Number of September 2021 COVID 19 deaths - Clackamas
80+	128	13
70-79	105	9
60-69	98	2
50-59	50	2
40-49	35	1
30-39	13	
Below 29	4	
Total of COVID Deaths in September 2021	433	27

Antiviral drugs investigational pill molnupiravir

An [investigational antiviral medication called molnupiravir](#) may become a new way to treat patients newly diagnosed with COVID 19. A five-day course of molnupiravir, developed by Merck and Ridgeback Biotherapeutics, reduced both hospitalization and death compared to a placebo. The medicine is not currently approved and is seeking Emergency Use Authorization from the Food and Drug Administration.

COVID-19 cases among people under age 18

The number of COVID-19 cases among people under age 18 have slowed in the last few weeks, along with the slowing of cases in the overall population. The majority of cases are symptomatic, but hospitalizations and deaths are rare. 22% of statewide cases the week of 9/19 were in people under the age of 18. The pediatric case rate in Clackamas County was 168 per 100,000 for the same week.

- 2,010 new pediatric cases were reported statewide, down from 2456 the week prior.
- In Clackamas County there were 146 pediatric cases reported with an onset the week of 9/19.

For more information on pediatrics, [visit the OHA Pediatric Dashboards](#).

Vaccines for youth

Pfizer/BioNTech is seeking emergency authorization for youth ages five and older. The Pfizer vaccine has been shown to be safe and highly effective in preventing severe illness among people ages 12 and up, and Pfizer has published promising findings from a trial involving more than 2,000 children aged five to 11. There are approximately 35,660 kids ages 5 -11 in Clackamas County. If they all received a vaccine, 67.8% of the county would be vaccinated.

Isolation and Quarantine Guidance for Schools

Isolation Guidance for Schools

Individuals who are a lab-confirmed or presumptive case of COVID-19 will need to isolate. It is recommended they be excluded from school for 10 days from symptom onset, until 24 hours fever free (without the use of fever-reducing medication) and other symptoms have improved. The isolation period begins the day after symptoms begin, or their first positive test date, whichever is earlier.

Quarantine Guidance for Schools

A 14-day quarantine is recommended for all unvaccinated close contacts in any setting, including schools. Close contacts with no symptoms may be permitted to end quarantine after a minimum of 10 days, while continuing to monitor closely for symptoms for the full 14 days.

While the CDC presents a third option of ending quarantine seven days post-exposure with a negative COVID test on day five or later, local public health authorities are ultimately responsible for establishing local quarantine guidelines. In an effort to maintain the lowest risk of transmission possible, and due to testing constraints, Clackamas County does not support this option. This is consistent with OHA guidance.

Individuals who are fully vaccinated (at least 2 weeks after the second dose in a 2-dose series, or at least 2 weeks after one dose of a single-dose vaccine) will not have to quarantine. Similarly, individuals who previously had laboratory-confirmed COVID-19* within 90 days of their symptom onset or first positive test, whichever is earlier, will not have to quarantine. These individuals will need to provide proof of their laboratory-confirmed positive test to the school upon being identified as a close contact.

Unvaccinated individuals who live in the same household as someone with COVID-19 should quarantine for the recommended 14 days, or a minimum of 10 days, starting the day after last exposure. For many

household close contacts, the 10- to 14- day quarantine will begin the day after the ill individual's isolation period ends. This is due to the high likelihood of ongoing exposure for household members. In total, this equates to a 20- to 24- day quarantine for household close contacts.

All close contacts should monitor themselves for symptoms for 14 days and isolate if they develop symptoms. We recommend all close contacts seek testing 3-5 days after exposure. While a negative test result will not permit a close contact to end quarantine before the minimum of 10 or recommended 14 days, testing after exposure helps to more rapidly identify new cases.

*Laboratory-confirmed COVID-19 means the individual received a positive result from a laboratory-based RT-PCR, other NAAT, or antigen test. Unless performed by prescription, at-home tests cannot be used to confirm diagnosis. Individuals who take an at-home test should seek confirmatory lab-based testing.

School COVID 19 Testing

There are [opt-in COVID-19 testing programs](#) available to all public and private schools in Oregon. Check in with your local school district administration to see if your school offers this service.

School Health Advisory for Continuity of Instruction

The Oregon Health Authority (OHA) and the Oregon Department of Education (ODE) are partnering to prioritize the safety protocols needed to reliably return to full-time, in-person school for all students. We know our students learn best in-person, where they have access to other on-site critical services. [A new advisory is in effect statewide October 2 – October 31, 2021.](#)

Every county in [Oregon remains in high community transmission](#) according to CDC metrics. It is critical that Oregonians work together to preserve in-person learning for our students. If you believe a school is not in compliance with the RSSL guidance you can file a named or confidential complaint with Oregon OSHA at 1-833-604-0884 [or online](#). School safety and other COVID-19 school related questions can be answered by emailing [Oregon Department of Education](#).

OHA releases new COVID-19 vaccine breakthrough report

OHA's most recent update on [COVID-19 breakthrough cases](#) found that 79.2% of the 11,567 reported COVID-19 cases between Sept. 19 through Sept. 25 occurred in people who were unvaccinated. There were 2,401 breakthrough cases, accounting for 20.8% of all cases. The average age of the breakthrough cases during that period was 48. Sixty-eight breakthrough cases involved residents of care facilities, senior living communities or other congregate care settings. There were 85 breakthrough cases in people aged 12 to 17.

To date, there have been 25,347 COVID-19 vaccine breakthrough cases in Oregon. The average age of all cases is 48. Breakthrough cases have been reported in all 36 counties. Cases of COVID-19 are far more common in unvaccinated people. The report shows that the rate of COVID-19 in unvaccinated people is currently approximately five times higher than in vaccinated people.

To date, 4.6% of all vaccine breakthrough cases have been hospitalized and 0.9% have died. The average age of vaccinated people who died was 80.5. The number of vaccine breakthrough cases identified in Oregon

remains very small when compared to the more than 2.7 million Oregonians who have completed their COVID-19 vaccination series.

The proportion of vaccine breakthrough cases who died with COVID-19 has increased over time. This trend is likely attributed to several factors and may be associated with increased COVID-19 transmission in communities, increased disease severity associated with infection caused by the Delta variant and waning immunity over time in elderly populations. Breakthrough deaths are a result of more disease in the community caused by the Delta variant and the small decrease in vaccine effectiveness found among the elderly, especially among older residents in long-term care facilities, who were vaccinated early in the vaccination rollout. All COVID-19 vaccines continue to provide very high protection against severe illness, including hospitalization and death.

COVID-19 hospitalizations forecast

OHA released its latest [COVID-19 forecast](#) showing a continued decline in daily cases and hospitalizations through mid-October.

According to the report, the effective reproduction rate — the expected number of secondary cases that a single case generates — was estimated at .81 on Sept. 15. At that level of transmission, the report estimates 320 cases per 100,000 people, or an average of 955 daily cases and 56 hospitalizations for the two-week period between Oct. 6 and Oct. 19. The modeling report also estimated the potential impact of a 20% increase in transmission.

The report also indicated that hospitals across the state are seeing declines in COVID-19 hospitalizations. However, COVID-19 bed occupancy levels remain higher than during previous surges. The report also noted a slow increase in high-risk behaviors and protocol fatigue.

COVID-19 Cases in Clackamas County

The number of [new confirmed and presumptive COVID-19 cases reported](#) for Clackamas County.

Week of Date	Case Count	Cases per 100k	Test Positivity
September 26th	696	163.2	8%
September 19 th	933	218.7	8.6%
September 12 th	855	200.5	9.2%
September 5 th	982	230.2	10%

COVID-19 Vaccinations in Clackamas County

Current and historical third doses were added to the [Oregon COVID-19 Vaccine Daily Update](#) dashboard on Sept. 9. A third dose is specifically for those who are immunocompromised and may not have built up adequate protective immunity with their first series of vaccines. Only Moderna and Pfizer COVID-19 vaccines are recommended for third doses at this time. Booster shots information was also added. A booster shot is

for people whose immunity may be fading after they complete their first vaccination series or for those who work or live in settings that put them at greater risk of exposure to the virus that causes COVID-19. Only the Pfizer Comirnaty vaccine is authorized for boosters at this time. Booster doses are recommended for people age 65 and older, those at risk of severe COVID-19 disease and people age 18-64 who are at risk of increased SARS-CoV-2 virus exposure or transmission because of where they work or live.

73.7% of people over age 18 in Clackamas County have received at least one dose of vaccine and 59.4% of the entire population has received at least one dose of vaccine. Boosters started coming in on September 19. We have administered 283 Pfizer boosters and 245 Moderna 3rd shots as of 10/2. [Vaccination data](#) for Clackamas County.

Third doses and booster doses are currently reported together.

Weekly Vaccinations in Clackamas County (per OHA)	
9/28-10/4	6,839
9/21-9/27	4,302
9/14-9/20	4,392
9/7-9/13	4,357

Variant Classification and Variant Counts Dashboards

OHA's [Variant Counts dashboard](#) will include the Center for Disease Control and Prevention's new classification of SARS-CoV-2 variants, designated as Variants Being Monitored (VBM). This classification includes variants previously designated as Variants of Interest (VOIs) or Variants of Concern (VOCs) that are no longer detected or are circulating at very low levels in the U.S., and do not pose a significant or imminent risk to public health in this country.

Variant classification scheme defines four classes of SARS-CoV-2 variants:

- Variant Being Monitored (VBM) are Alpha (B.1.1.7, Q and sub-lineages), Beta (B.1.351, B.1.351.2, B.1.351.3), Gamma (P.1 and sub-lineages), Epsilon (B.1.427 and B.1.429), Eta (B.1.525), Iota (B.1.526), Kappa (B.1.617.1), 1.617.3, Mu (B.1.621, B.1.621.1), and Zeta (P.2)
- Variant of Interest (VOI)
- Variant of Concern (VOC)
 - Delta (B.1.617.2 and AY and sub-lineages)
- Variant of High Consequence (VOHC) - To date, no Variants of High Consequence have been identified in the United States.

October 18 deadline for educator and health care workers

October 4 was the deadline for [educators and health care workers in Oregon](#) to receive one dose of Johnson and Johnson vaccine to fulfill a fully vaccinated status 2 weeks prior to the October 18 deadline. We cannot estimate the impact of the vaccine requirement on the workforce. An August [Oregon Beliefs Survey](#) shows 70% of residents think medical facilities, including nursing homes, should be allowed to require employees to get vaccinated. Current data shows that [87% of healthcare workers](#) in Clackamas County have been vaccinated as of 9/5/21. Regional hospital systems are working with medical staffing agencies to fill gaps if there is staffing shortage and some have chosen to [close clinics](#) to consolidate services. [Kaiser Permanente](#) staff contract expired on September 30 and union members will vote Monday on next steps. It is less clear how school systems will be impacted. OHA does have a [FAQ](#) for schools and school based programs that offers comprehensive guidance. The Healthcare [FAQ](#) is also available.

Disease Response

Clackamas County Public Health is working with vaccination clinic partners to pilot paperless technology at COVID vaccine clinics. The paperless technology will create a seamless check in process for customers and allow more streamlined entry of vaccination records into the State's Alert system.

Clackamas County Public Health is working with OHA and their contractor, PointB, to do gaps analysis and planning for fall COVID 19 vaccination planning to add capacity for potential unmet vaccine demand as booster become available to more adults and as youth become eligible to receive their first doses of COVID vaccine.

COVID-19 Update

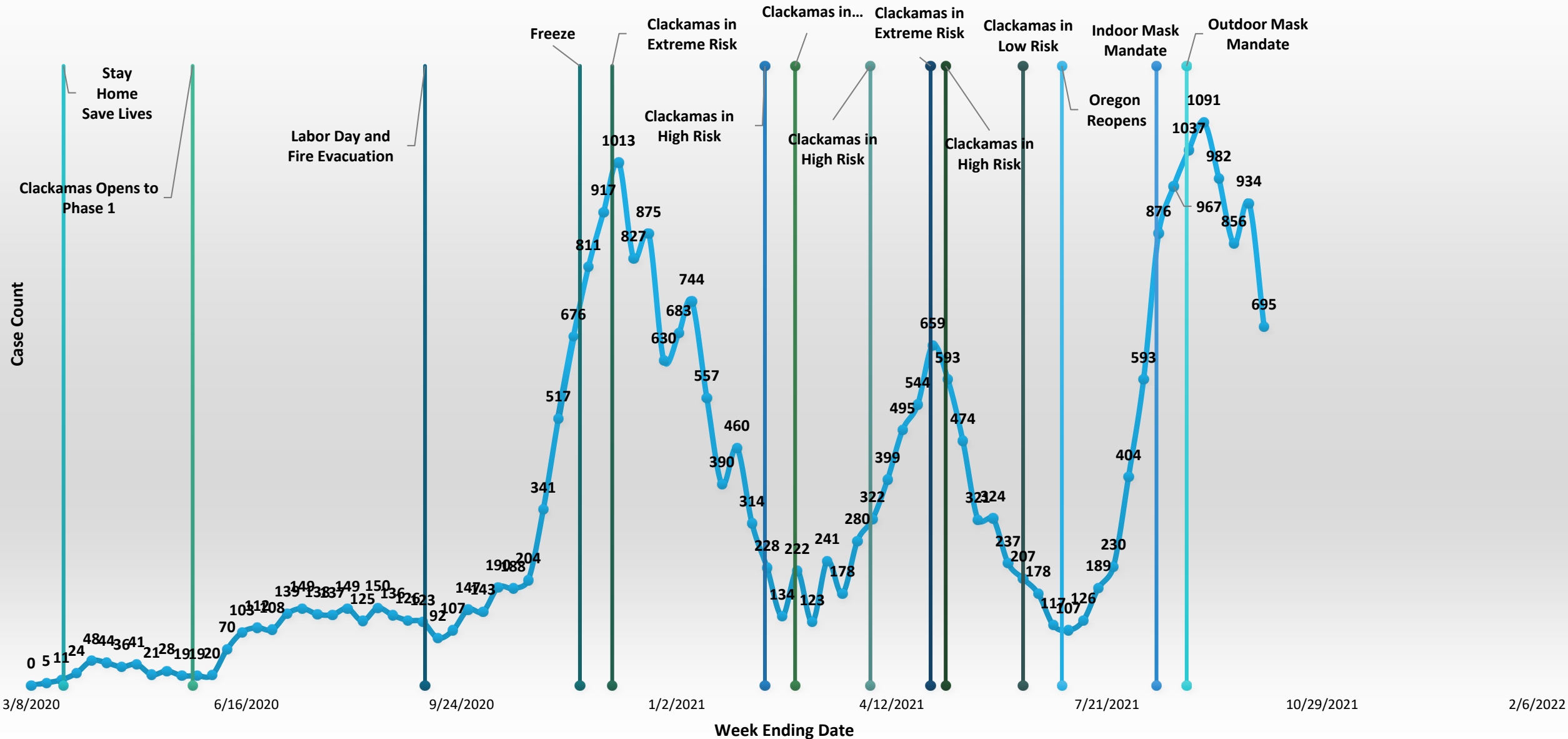
10/6/21



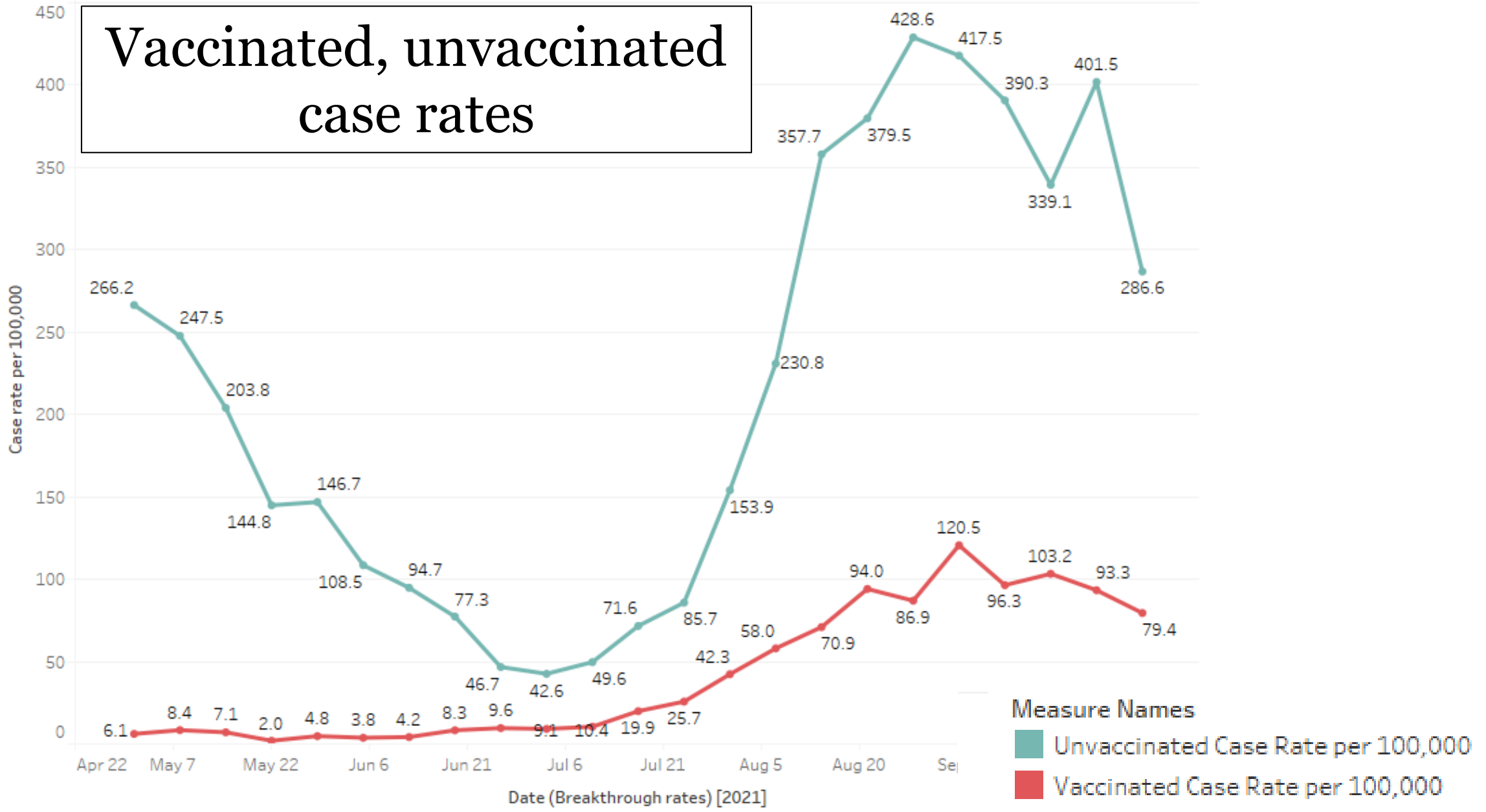
COVID current case/death data

as of 10/4/2021	Total cases	Total deaths	Change since prior week
Clackamas County	28,169	279	Cases: +663 Deaths: +2
Multnomah County	53,661	652	Cases: +1,118 Deaths: +7
Washington County	36,861	287	Cases: +874 Deaths: +7

Case Count by Week for 3/1/20 - 10/02/21

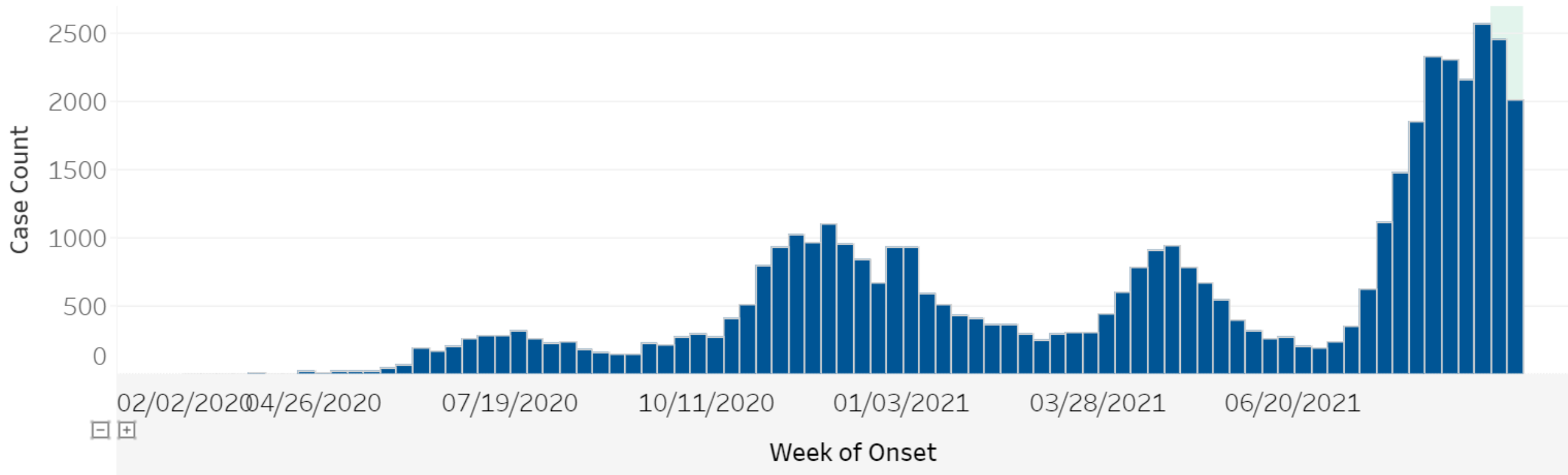


Vaccinated, unvaccinated case rates



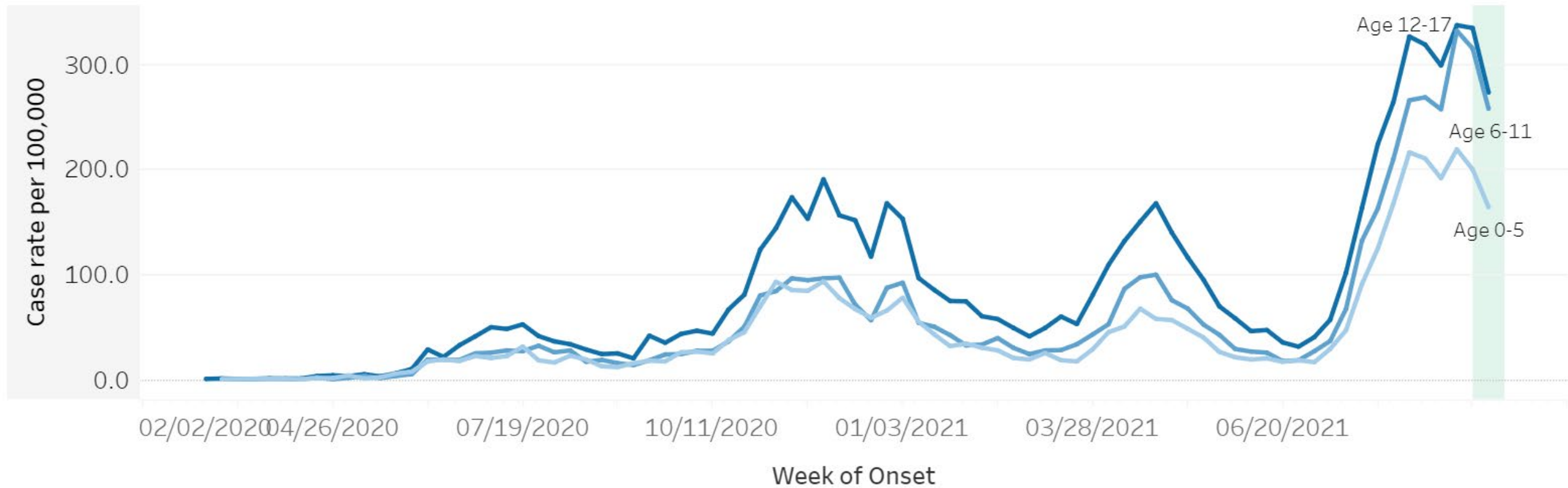
The trends of Unvaccinated Case Rate per 100,000 and Vaccinated Case Rate per 100,000 for Date (Breakthrough rates). Colour shows details about Unvaccinated Case Rate per 100,000 and Vaccinated Case Rate per 100,000.

Pediatric COVID-19 cases by week of onset

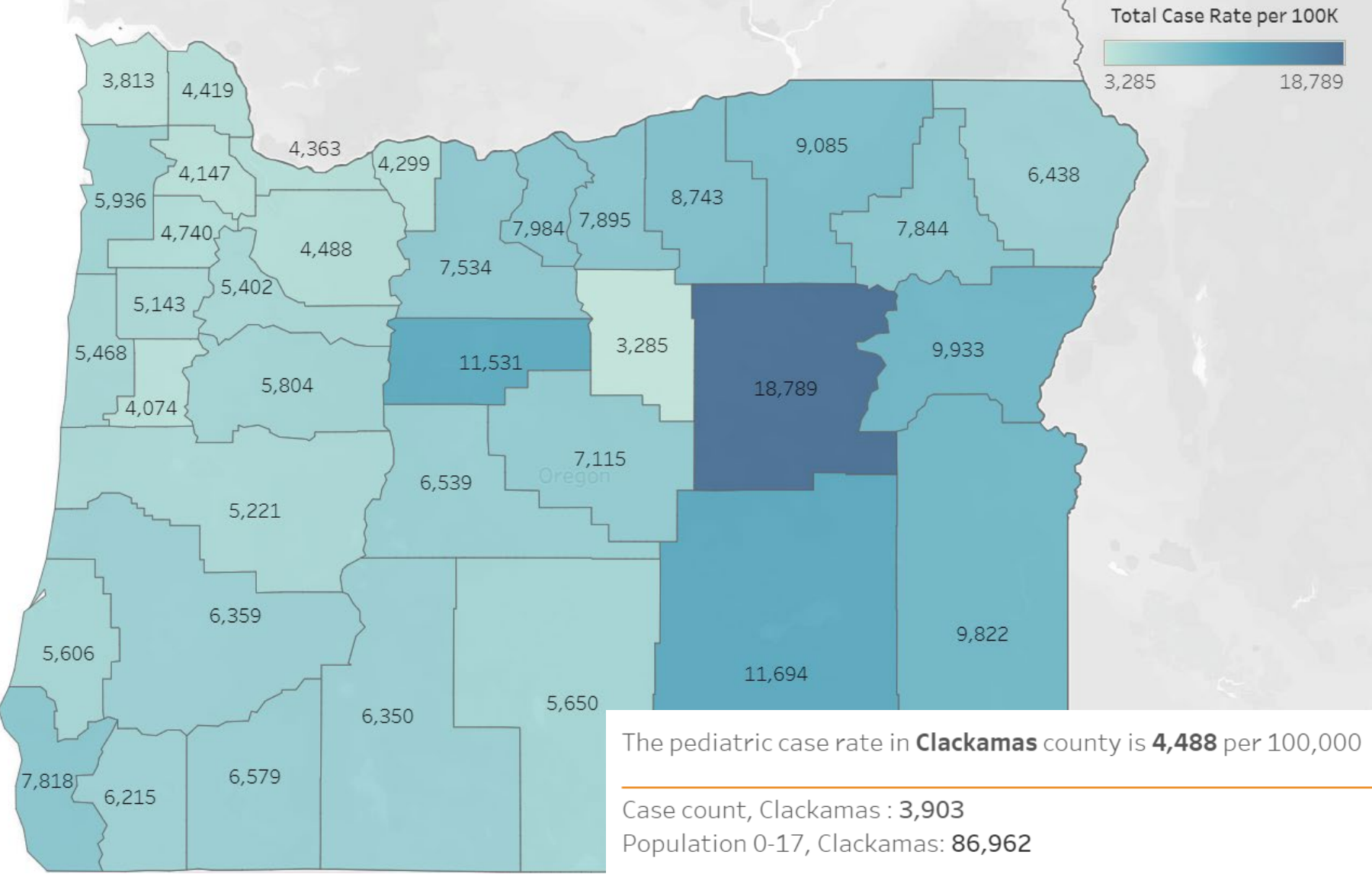


Source: <https://public.tableau.com/app/profile/oregon.health.authority.covid.19/viz/OregonCOVID-19PediatricReport/Demographics>

Pediatric COVID-19 cases by age range



Pediatric COVID 19 case rates Clackamas County - 9/29/2021



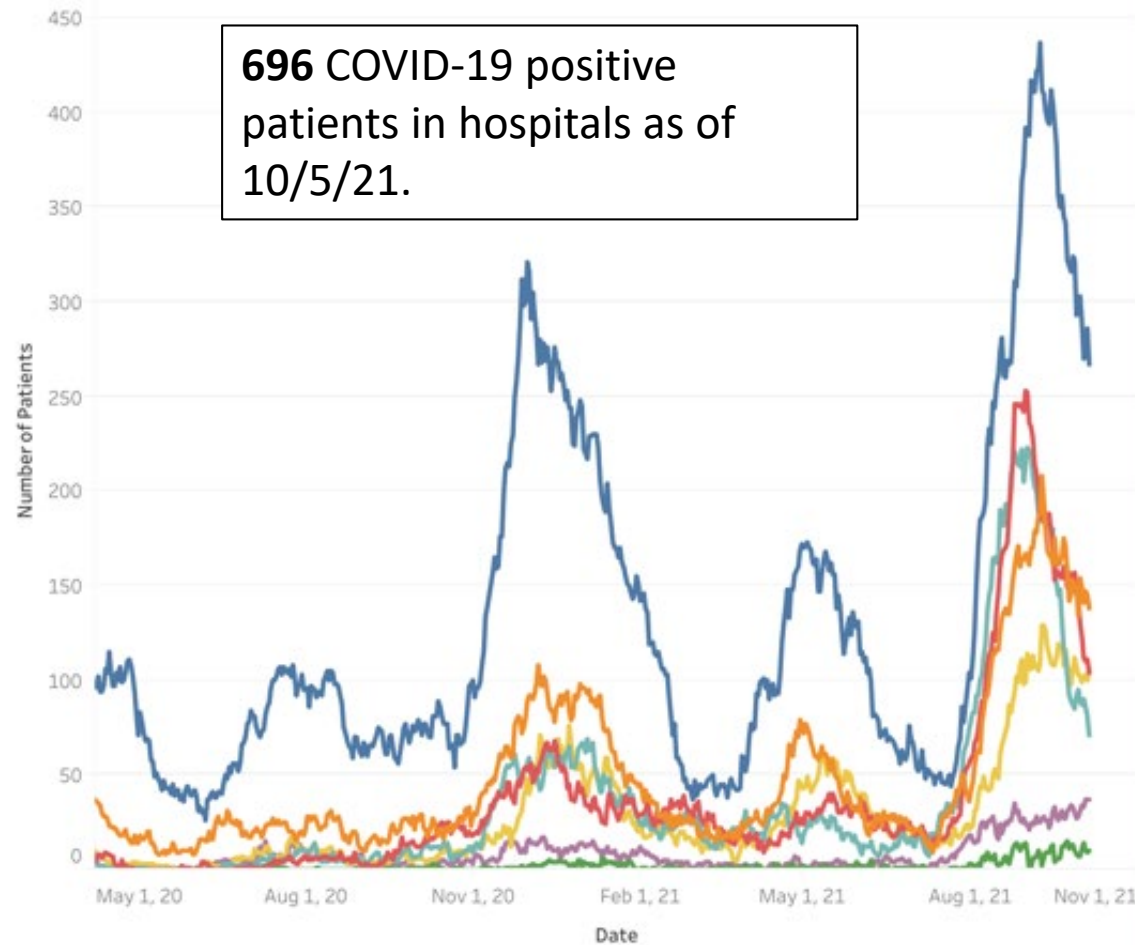
Oregon's Hospitalization Trends by Region

More on OHA's hospitalization data sources ⓘ

This chart shows COVID-19 hospitalization trends by Hospital Preparedness Program Region¹ as reported to Oregon's Hospital Capacity Web System (HOSCAP)². Use the dropdown menu to choose the type of hospitalization³ and/or click a region on the map to filter the chart (ctrl+click to select multiple regions).

Select Patient Type
COVID-19 positive patients

COVID-19 positive patients in Oregon hospitals



Clackamas County Vaccinations

as of 10/5/2021

271,097 people vaccinated in Clackamas

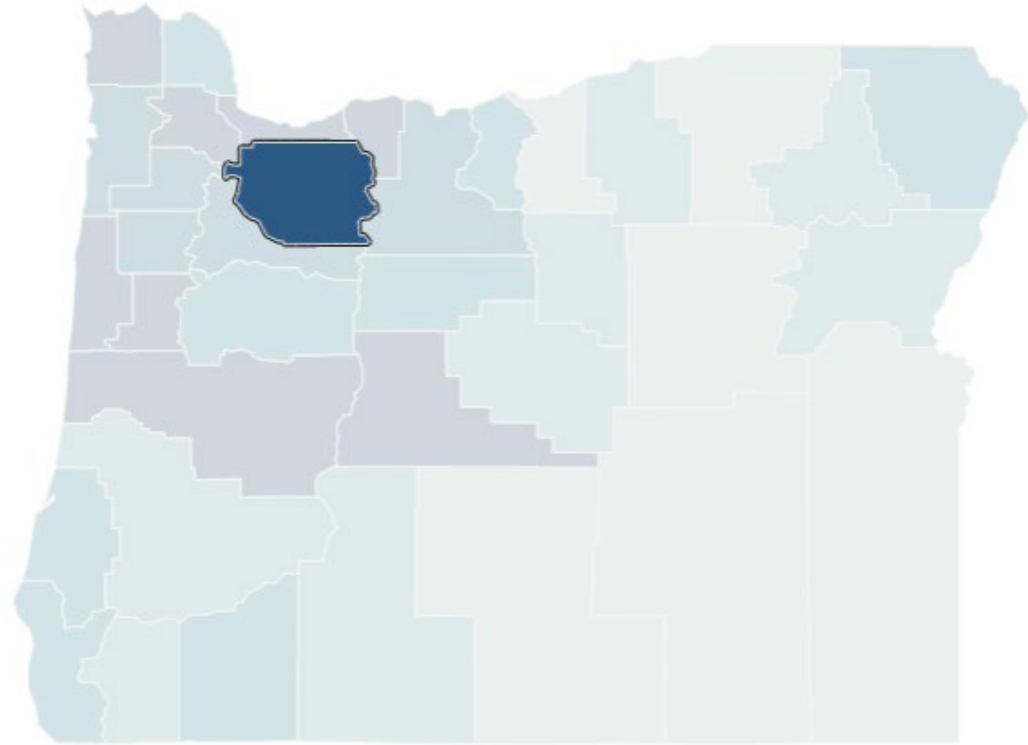
17,619

Series In Progress

253,478

Series Completed

Note: 106,625 people vaccinated have an address on file that is outside of Oregon.



Legend for Rate per 10,000:

3,687



7,017

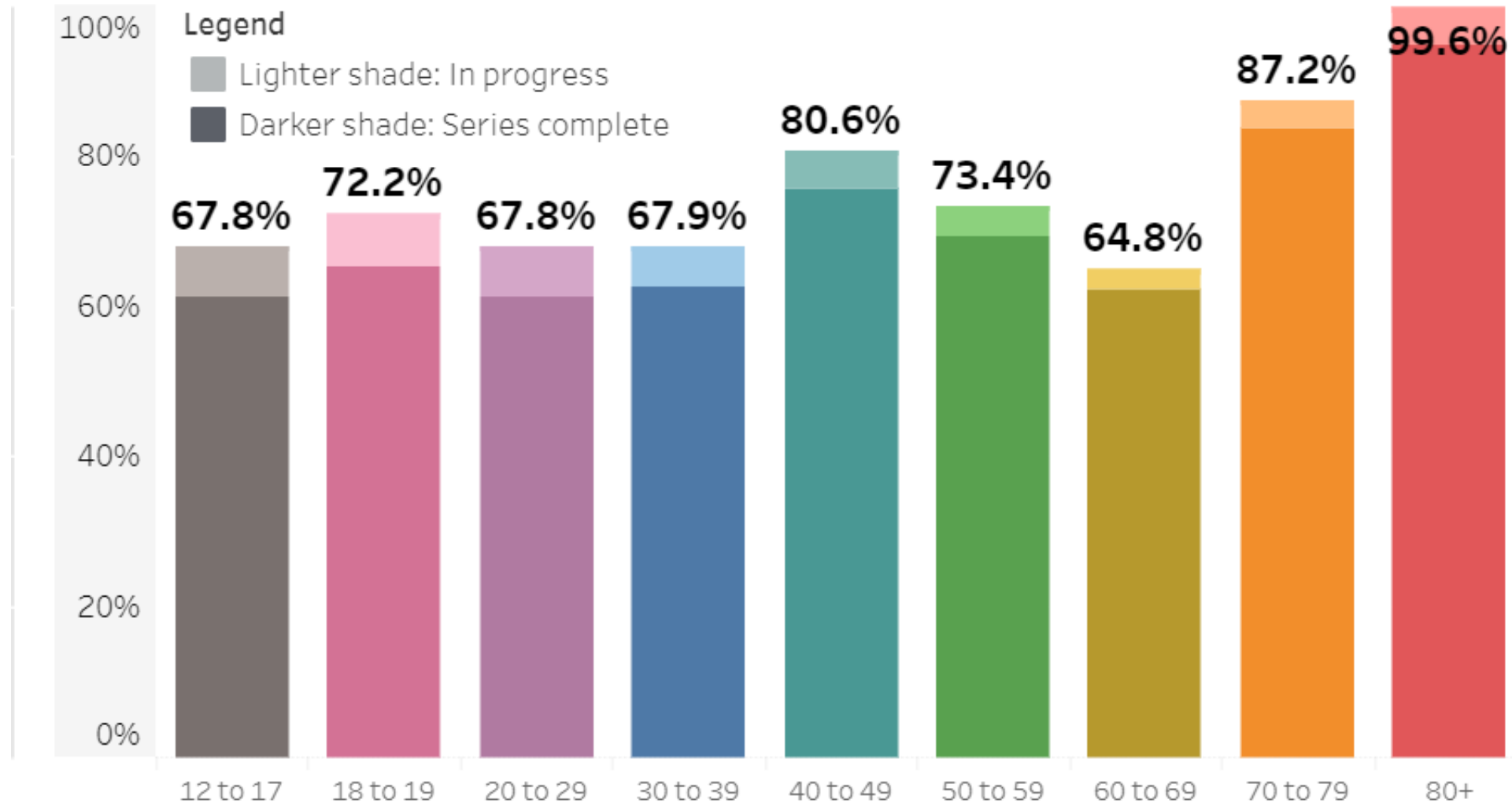


Clackamas County Vaccinations

- 73.7% of people over 18 have received at least one dose of vaccine
- 59.4% of the entire population has received at least one dose of vaccine
- There are about 35,660 kids ages 5 -11 in the county. If all received a vaccine, 67.8% of the county would be vaccinated
- Since 9/19 we've administered 283 Pfizer boosters and 245 Moderna 3rd shots (as of 10/2)

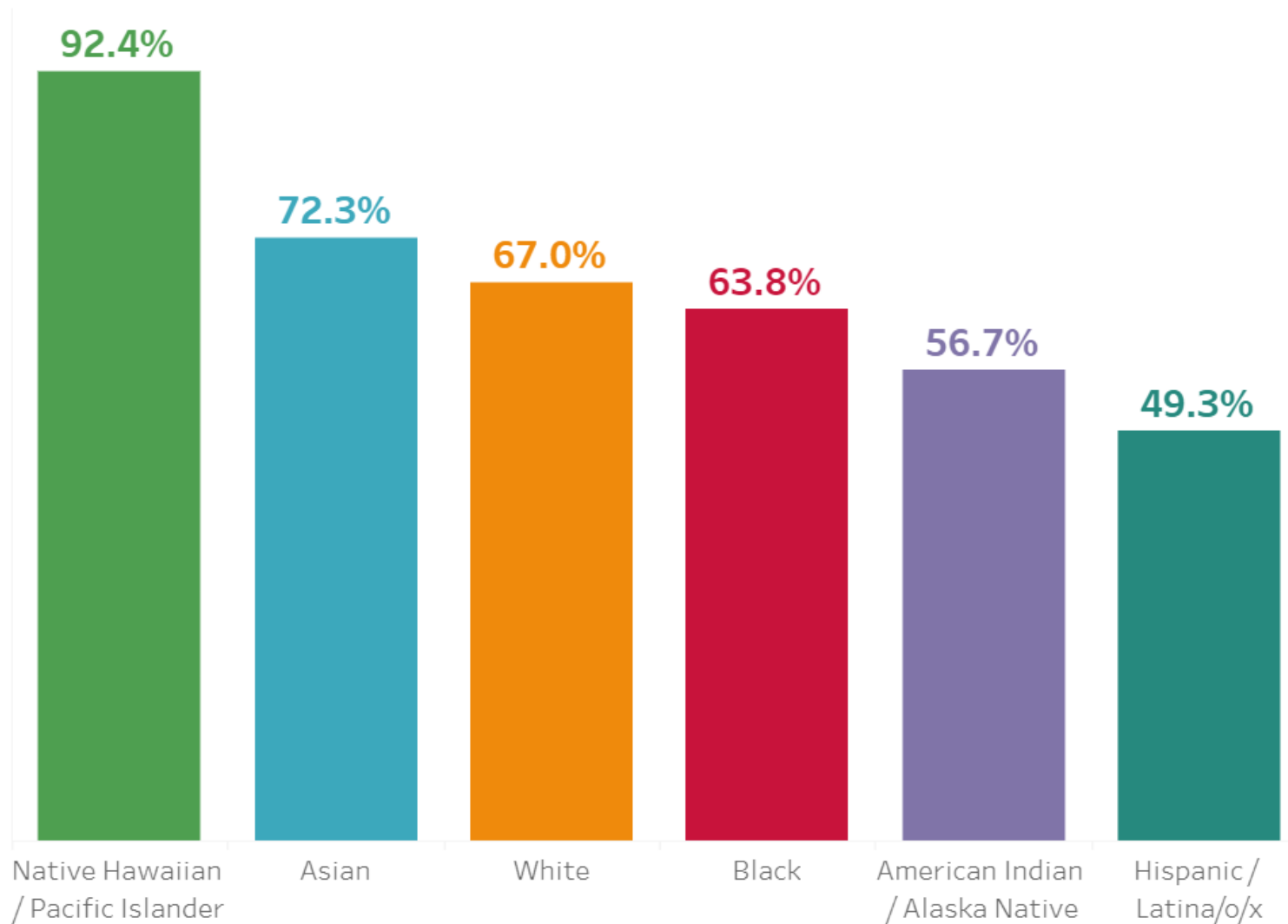
Clackamas County vaccination rates by age

Labeled with % people vaccinated with at least one dose



Clackamas County vaccination rates by rarest race and ethnicity

Labeled with % people vaccinated with at least one dose





Cases of COVID in schools: isolation & quarantine

Lab-confirmed or presumptive cases:

- isolate for 10 days
- end isolation when symptoms improve & 24 hours fever-free
- isolation begins day after symptoms start or positive test date, whichever is earlier

Close contacts of positive cases:

- 14-day quarantine recommended for unvaccinated close contacts
- individuals who are fully vaccinated or had lab-confirmed COVID-19 test within 90 days will not have to quarantine
- close contacts with no symptoms may end quarantine after 10 days, and continue to monitor for symptoms the full 14 days

Vaccine Scheduling

Local opportunities in Clackamas County

[clackamas.us/coronavirus/vaccine](https://www.clackamas.us/coronavirus/vaccine)

On-site COVID-19 Vaccinations for businesses

Businesses in Clackamas County can request an on-site COVID-19 Vaccine Clinic for staff. For more information visit

<https://www.clackamas.us/coronavirus/business#vaccinations>

Questions? Email COVIDvaccine@Clackamas.us or call our Public Inquiry Center at **503-655-8224 (Mon-Fri. from 8am-5pm)**