CLACKAMAS COUNTY PUBLIC HEALTH DIVISION WEEKLY REPORT ON COVID-19 FOR 10/20/2021

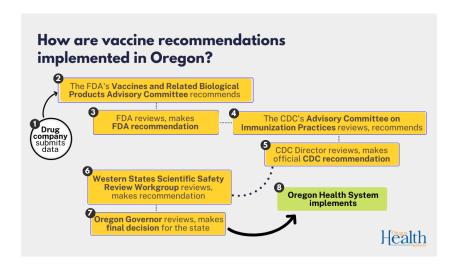
COVID 19 booster vaccine

The FDA's Vaccines and Related Biological Products Advisory Committee (VRBPAC) voted to

- Authorize Moderna vaccine booster doses for persons 65 years of age and older and persons 18
 years of age and older at high risk of illness, or with frequent institutional or occupational
 exposure that puts them at high risk of complications of COVID-19.
- Authorize a second dose of the Johnson & Johnson vaccine for those 18 years of age and older at least two months after they receive the currently recommended single dose.

The CDC will review these recommendations at the upcoming Advisory Committee on Immunization Practices (ACIP) meetings on Oct. 21 and 22. The ACIP would then make a recommendation to the director of the CDC, who would make the official recommendation for use. Oregon will await a final review of the Moderna and Johnson & Johnson vaccines by the Western states workgroup, which includes Oregon, Washington, California and Nevada. The FDA is also expected to make recommendations on 'mix and match' boosters.

The CDC has already recommended booster doses of the Pfizer vaccine for specific groups of people at high risk of severe disease. A booster dose of the Pfizer COVID-19 vaccine may be given to specific groups of people at least six months after they completed their primary vaccine series. Later this month, the VRBPAC will also consider whether the Pfizer-BioNTech COVID-19 vaccine should be granted Emergency Use Authorization (EUA) for children who are five through 11 years of age. The same process will be used to determine whether this vaccine should be recommended for children.



COVID-19 vaccination and other medical procedures

If you have recently been vaccinated and are due for a mammogram, ask your provider about how long you should wait after vaccination. According to the Centers for Disease Prevention and Control (CDC), <u>some experts</u> have recommended waiting four to six weeks after getting your vaccine before having a mammogram. If you are planning to have a medical procedure or screening, ask your doctor about how and when to get a COVID-19 vaccine before your procedure or screening to help protect yourself and others.

COVID-19 cases among people under age 18

The number of new COVID-19 cases among people under age 18 continue to decline. Hospitalizations and deaths remain rare. 14.4% of statewide cases the week of 10/3 were in people under the age of 18. The pediatric case rate in Clackamas County was 97 per 100,000 for the same week.

- 1,484 new pediatric cases were reported statewide, down from 1,830 the week prior.
- In Clackamas County there were 84 pediatric cases reported with an onset the week of 10/3.

For more information on pediatrics, visit the OHA Pediatric Dashboards.

COVID-19 hospitalizations

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

According to the <u>report</u>, the effective reproduction rate — the expected number of secondary cases that a single case generates — was estimated at 0.91 on Sept. 29. At that level of transmission, the report estimates an average of 895 daily cases for the two-week period between Oct. 20 and Nov. 2. and 54 hospitalizations per day by Nov. 2.

The report also indicated that hospitals across the state are seeing declines in COVID-19 hospitalizations and declining COVID-19 intensive care admissions. Vaccinations remain the most effective shield against COVID-19. Oregonians should wear masks when in indoor public spaces and when outdoors among crowds.

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
October 10 th	600	140.7	6.2%
October 3 rd	595	139.5	7.1%
September 26 th	696	163.2	8%
September 19 th	933	218.7	8.6%

COVID-19 Vaccinations in Clackamas County

Vaccination data for Clackamas County. Third doses and booster doses are currently reported together.

Weekly Vaccinations in Clackamas County (per OHA)		
10/12-10/18	6,797	
10/5-10/11	6,561	
9/28-10/4	6,839	
9/21-9/27	4,302	

COVID 19 and the workplace

Agreements with two of Oregon's <u>largest public employee unions</u> will provide an extra six weeks for just over 26,800 workers to comply with the vaccine mandate for executive branch staff. Some <u>local fire and emergency medical service</u> agencies have high staff vaccination rates and do not expect to see significant impacts from the vaccine mandate. The Oregon Bureau of Labor and Industries has additional information regarding <u>COVID 19 and the workplace</u>.

The Oregon National Guard continues to help staff hospitals in non-clinical work. The State's hospital surge incident management team has been placing crisis response teams in long-term care and behavioral health facilities. They are working with stabilization and crisis units through Oregon Department of Human Services and have Certified Nursing Assistants coming in to support these stabilization and crisis units.

Special Thank you message from Governor Brown.

Hand Sanitizers

Effective 12/31/21, companies that have been manufacturing alcohol-based hand sanitizers under temporary FDA authorization must cease production of these products.

Disease Response

The Covid case investigation team continues to use a self-administered case interview tool with good success. The use of this tool and the decreasing case rate have contributed to increasing the interviewed rate to 36% from a low of 19% in mid-September. The outbreak team continues in surge mode, opening and monitoring only high consequence outbreaks. They are currently monitoring 82 active high consequence outbreaks, 48% are in daycare and school associated settings. School associated outbreaks tend to be small with less than 10 cases in most.

The immunization team is preparing for pediatric vaccine for 5-11 year olds and boosters for a large portion of the population. They are stabilizing standing community clinics in Canby, Molalla, Oregon City, Clackamas

Town Center and Sandy by making site improvements and increasing staffing. Several vaccine clinics are scheduled for November at schools and the standing community sites that will be accessible to newly eligible children. The region is preparing for a pediatric summit with health system partners in early November to assure a streamlined delivery system of vaccine to the pediatric population. Vaccination supply is ready for order and expected to be onsite when authorization is announced. The supply will initially be constrained but the supply shortages experienced in early 2021 are not expected.

The testing team is working with OHA and an OHA contractor to open a testing site for Clackamas County residents in the South County. Target opening date is mid-November.







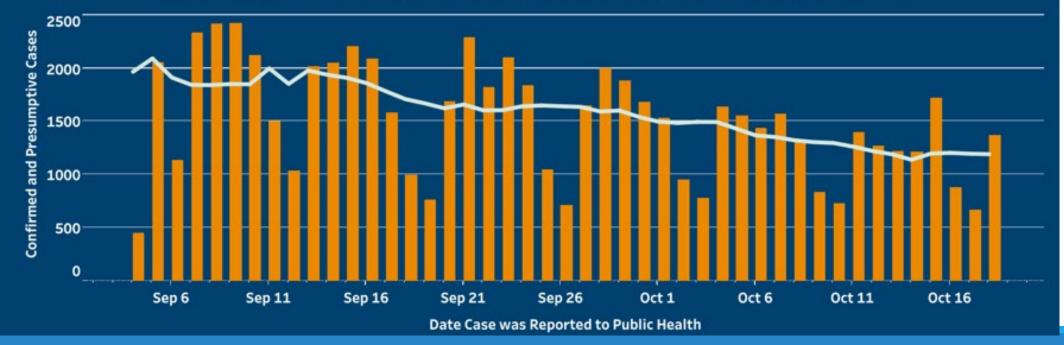


Oregon's COVID-19 Update

New cases and deaths are reported from the previous day. The first business day following a weekend or holiday includes all newly reported data.

Case and Testing **Hospital Capacity Emergency Department** Daily Data Update Data Current as of 12:01am 10/19/2021 Statewide Numbers from 10/18/2021 **COVID-19 Patients** Cases Per 100k in 7 Day Daily Avera.. **New Cases Test Positivity Tests Reported New Deaths Previous 7 Days** Hospitalized† 1,366 1,191 195.3 562 18,650 7.3% 41 * Arrows indicate an increase or decrease from the previous day. †Hospitalization data from Oregon's Hospital Capacity Web System (HOSCAP).

Daily Cases and 7 Day Moving Average over the Previous Six Weeks



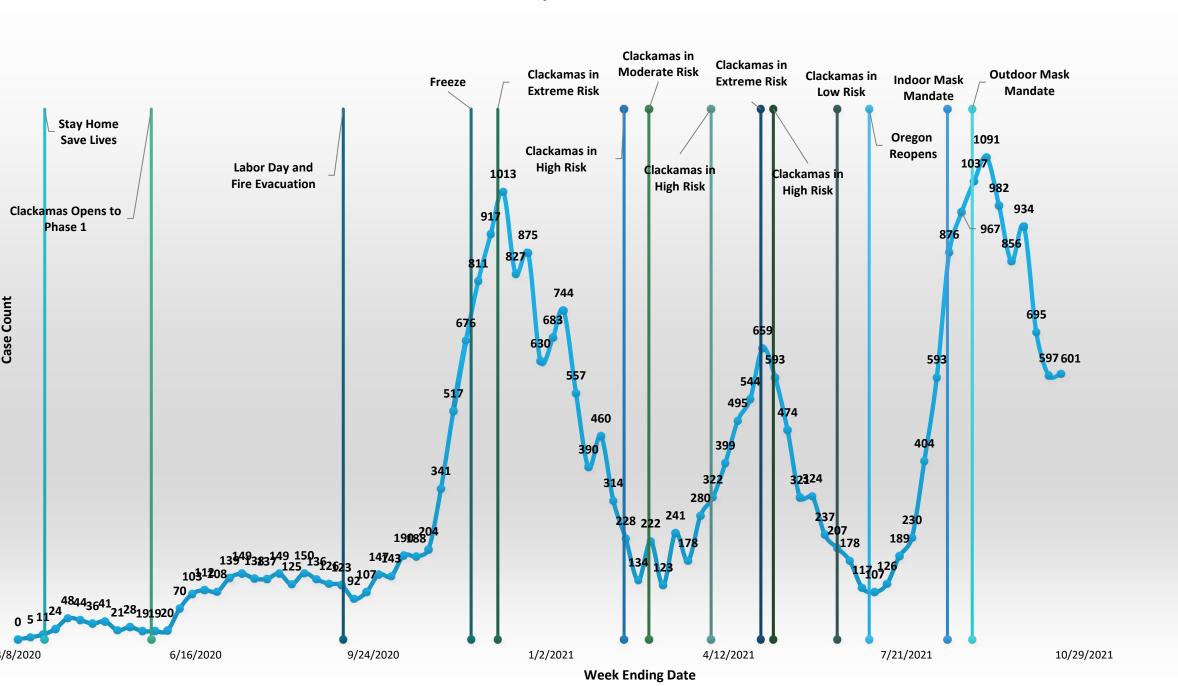
COVID current case/death data

as of 10/18/2021	Total cases	Total deaths	Change since prior week
Clackamas County	29,350	304	Cases: +601 Deaths: +12
Multnomah County	55,306	692	Cases: +737 Deaths: +24
Washington County	38,321	316	Cases: +674 Deaths: +12



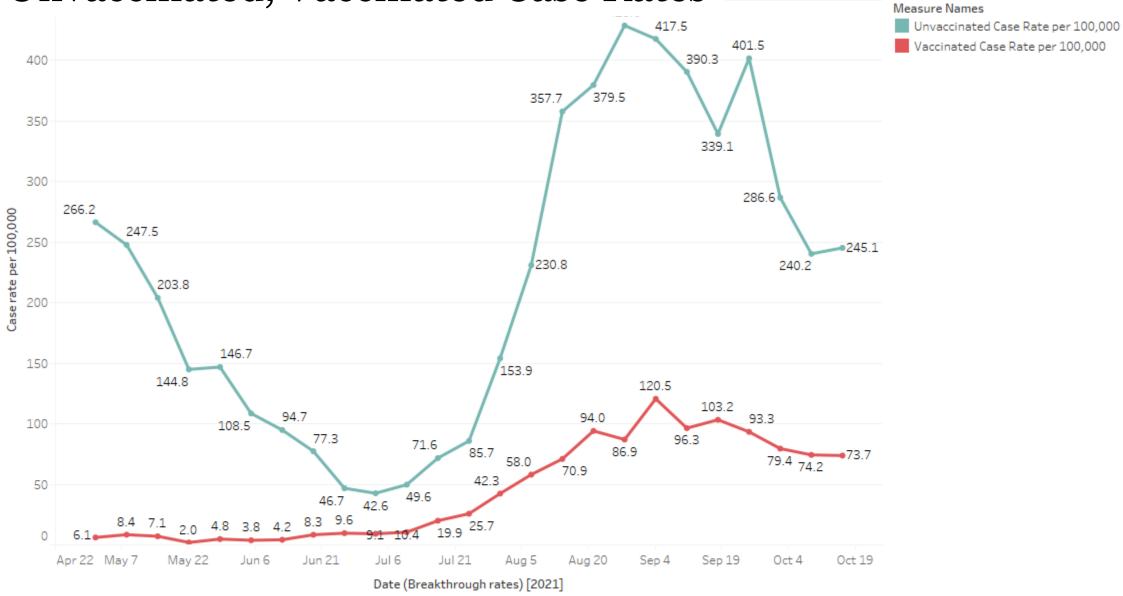


Case Count by Week for 3/1/20 - 10/16/21



2/6/202

Unvaccinated, Vaccinated Case Rates



The trends of Unvaccinated Case Rate per 100,000and Vaccinated Case Rate per 100,000 for Date (Breakthrough rates). Colour shows details about Unvaccinated Case Rate per 100,000. The data is filtered on Date (Breakthrough rates), which keeps 25 of 25 members.

Frequency of Active Outbreaks in Clackamas County by Type and Size

Data pull 10/18/21

Size of Outbreak

	0.2	4.0	10-19 cases	201	
Outbreak Type	U-5 Cases	4-9 cases	10-19 cases	20+ cases	Total
Workplace	1	1	3	0	5
Food/Farm	5	1	0	2	8
LTCF/Retirement	11	7	6	4	28
Day Care	5	1	0	0	6
School	15	14	4	0	33
Religious Facility	0	0	0	0	0
Healthcare Setting	0	0	0	0	0
Social	0	0	0	0	0
Other	1	0	0	1	2
TOTAL	38	24	13	7	82

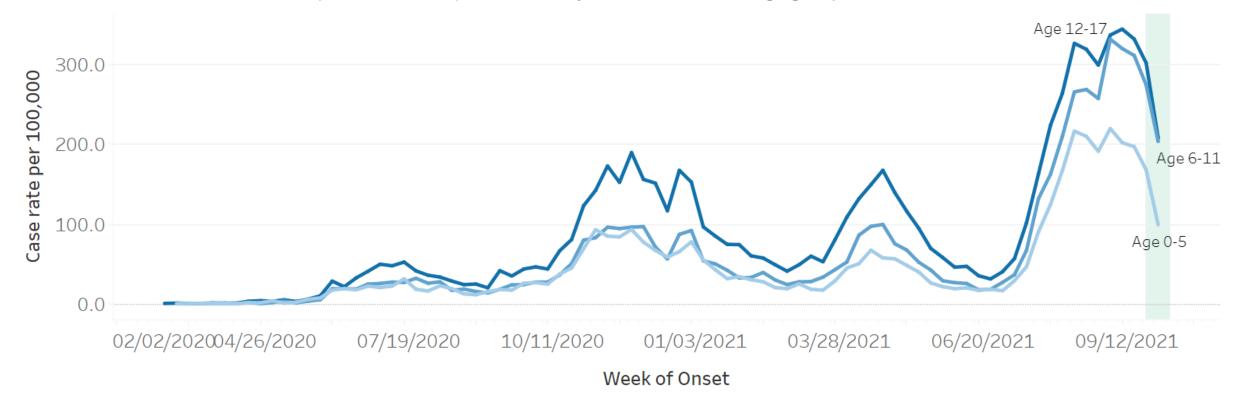
^{*}Active outbreaks are outbreaks with last case onset date <=28 days from data pull

^{**} Includes outbreaks with < 2 cases

Pediatric COVID-19 cases by age range

Pediatric COVID-19 case rates are highest among people age 12-17, followed closely by people age 6-11

The chart below shows the rate of pediatric cases per 100,000 by week of onset and age group.



Oregon's Hospitalization Trends by Region

More on OHA's hospitalization data sources

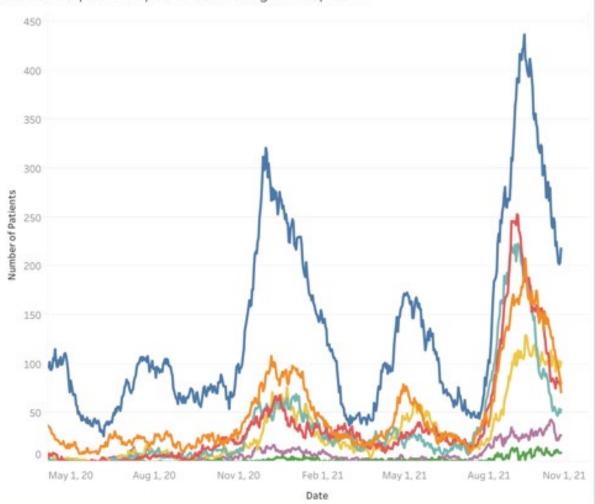


This chart shows COVID-19 hospitalization trends by Hospital Preparedness Program Region¹ as reported to Oregon's Hospital Capacity Web System (HOSCAP)². Use the dropdown menu to choose the type of hospitalization³ and/or click a region on the map to filter the chart (ctrl+click to select multiple regions).

Select Patient Type

COVID-19 positive patients







Hospital Capacity and Usage in Oregon as reported to HOSCAP*

Overall Capacity	Available		Total Staffed	
Available Adult ICU Beds	56	Staffed Adult ICU Beds	706	
Available Adult non-ICU Beds	292	Staffed Adult non-ICU Beds	4,127	
Available Pediatric ICU Beds	4	Staffed Pediatric ICU Beds	45	
Available Pediatric non-ICU Beds	43	Staffed Pediatric non-ICU Beds	291	
Available Neonatal ICU Beds	42	Staffed Neonatal ICU Beds	273	

COVID-19 Details

Total COVID-19 patients

Only COVID-19 Positive Patients

All Current COVID Patients	574 All COVID-Positive Patients	562
Patients in ICU Beds	130 Positive Patients in ICU Beds	130
Patients on Ventilators	77 Positive Patients on Ventilators	77

Available Ventilators

Clackamas County Vaccinations

as of 10/18/2021

274,657 people vaccinated in Clackamas

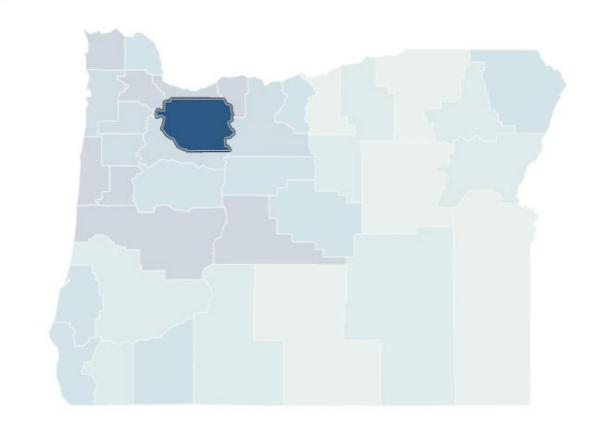
16,740

Series In Progress

257,917

Series Complete†

Note: 110,841 people vaccinated have an address on file that is outside of Oregon.



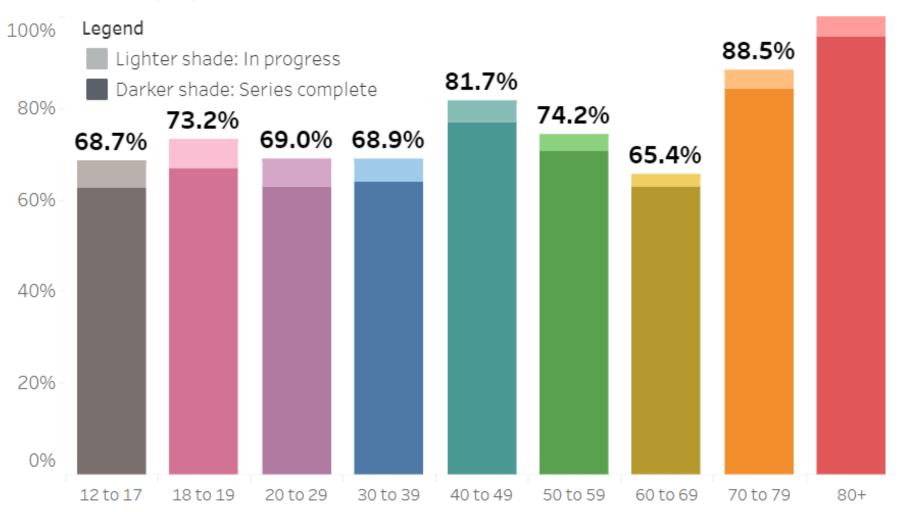
Legend for Rate per 10,000:

3,741 7,094

Clackamas County

Current rates by age

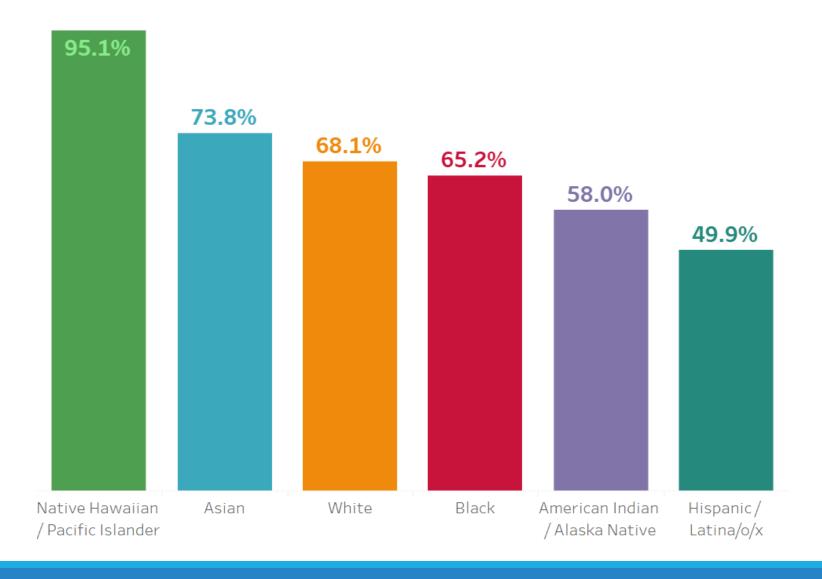
Labeled with % people vaccinated with at least one dose



Clackamas County

Current rates by rarest race and ethnicity

Labeled with % people vaccinated with at least one dose



COVID-19 Testing

Testing is recommended for:

- anyone who has COVID-19-like symptoms
- close contacts to someone with COVID-19 (should test 3-5 days after exposure, vaccinated or not)

Anyone who tests positive with an at-home test that wasn't provided via prescription should seek out a laboratory confirmed test.

To find testing resources, visit: https://www.clackamas.us/coronavirus/testing or call **211**

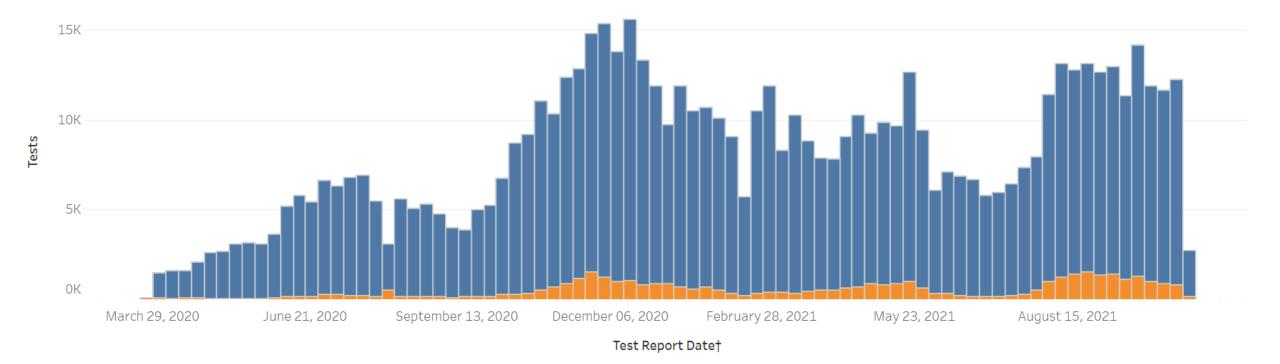


Oregon COVID-19 Tests Over Time

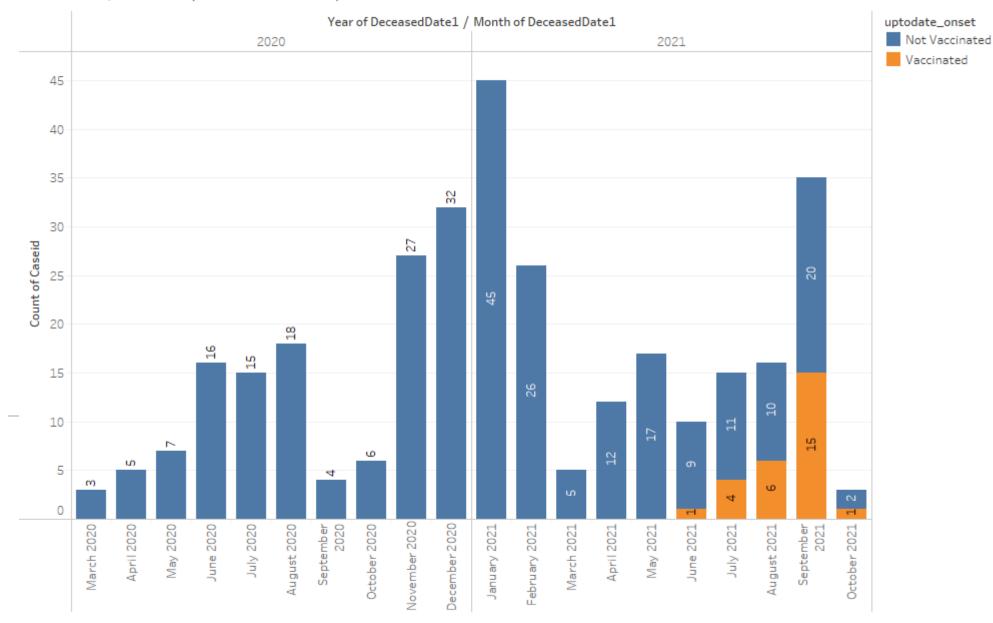
Select a county from the drop down to filter the two charts below.



Positive and Negative COVID-19 test counts over time - Clackamas



Deaths by Month (Deceased Date) And Vaccination Status



Count of Caseid for each DeceasedDate1 Month broken down by DeceasedDate1 Year. Colour shows details about uptodate_onset. Details are shown for DeceasedDate1 Month. The data is filtered on Coviddeath, which keeps Deceased. The view is filtered on Exclusions (MONTH(DeceasedDate1), uptodate_onset, YEAR(DeceasedDate1)), which keeps 26 members.



Vaccine Scheduling

Local opportunities in Clackamas County

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 Sam-5nm)

Public Inquiry Center at 503-655-8224 (Mon-Fri. from 8am-5pm)