

---

# CLACKAMAS COUNTY PUBLIC HEALTH DIVISION

## WEEKLY REPORT ON COVID-19 FOR 8/18/2021

---

### Public Health and Medical Experts Develop Plan for Booster Dose of mRNA COVID-19 Vaccine

In an August 18 [statement](#), the U.S. Department of Health and Human Services announced a plan to begin administering booster doses of mRNA COVID-19 vaccine the week of September 20 for individuals who received their second dose  $\geq$  8 months ago. This is dependent upon independent evaluation and authorization of a booster dose by the FDA. Read the [CDC's latest report](#) on the longevity of vaccine effectiveness here.

### Additional Dose of mRNA COVID-19 Vaccine Recommended for Immunocompromised Individuals

The [U.S. Food and Drug Administration \(FDA\)](#), Centers for Disease Control and Prevention, and Western States Safety Review Workgroup have all recommended administration of an additional dose of mRNA COVID-19 vaccine to people with moderately to severely compromised immune systems.

“This official CDC recommendation — which follows FDA’s decision to amend the emergency use authorizations of the vaccines — is an important step in ensuring everyone, including those most vulnerable to COVID-19, can get as much protection as possible from COVID-19 vaccination,” said CDC Director Rochelle P. Walensky, MD, MPH in an Aug. 13 media statement.

### Governor Kate Brown Calls on School Leaders Not to Jeopardize Return to Full-Time In-Person Instruction for Oregon Students

Governor Kate Brown issued an [open letter](#) to Oregon superintendents, school board members, and education leaders, calling on them to take action to ensure Oregon’s K-12 students can return to full-time, in-person instruction in the classroom this year, with minimal disruptions from COVID-19. *K-12 mask requirements, health and safety plans are critical to ensuring minimal disruptions to the school year.*

### Monoclonal Antibody Therapy

As COVID-19 cases surge in Oregon and across the country, we must utilize every tool at our disposal to stop the Delta variant and end the pandemic. Monoclonal antibody treatment for some COVID-19 patients can save lives and greatly reduce the burden on hospitals and health systems. This therapy is now available in subcutaneous and intravenous form. **Clackamas County Health Centers is exploring the feasibility of providing this treatment locally.**

You can learn more about this important therapy here:

<https://sharesystems.dhsoha.state.or.us/DHSForms/Served/le3813.pdf>

## COVID-19 Hospitalizations

As of August 13, there are 733 patients hospitalized across Oregon with COVID-19, which is 150+ more patients than last week. One hundred and eighty-five of those patients are being cared for in the intensive care unit (ICU). The total number of patients in hospital beds fluctuates between report times and does not reflect daily admissions or the length of hospital stay. The data do not capture staffing shortages that likely further limit hospital bed capacity. CCPHD leadership, along with Washington and Multnomah County Public Health, are meeting regularly with the region's hospital chief medical officers to monitor hospital capacity and proactively plan.

[More information about hospital capacity can be found here.](#)

## Hospital Capacity Crisis

COVID-19 cases have climbed statewide to their highest daily numbers since the start of the pandemic. Oregon's health care system is facing an unfolding and unprecedented shortage of available beds and staff. State health officials and hospital administrators in every region are taking multiple steps to mitigate the crisis and reduce the strain on hospitals.

**Situation:** The highly transmissible Delta variant is now the dominant strain in Oregon and has been identified in nearly all recent cases statewide for which molecular sequencing has been done. Low vaccination rates in certain counties have fueled a surge in hospitalizations that have stretched current health care resources to the limit. Unvaccinated Oregonians are more than five times more likely to contract the SARS-CoV-2 virus than people who are vaccinated.

Oregon's hospitals, health care, long-term care, and behavioral health systems face a critical need for additional staff. Hospitals in every region in Oregon are at or over capacity; addressing these needs is an urgent state goal. [Recent modeling](#) developed by Oregon Health and Science University projects that by the second week of September, Oregon may need an additional 500 hospital beds beyond current capacity, putting an even greater strain on health systems and personnel.

Health systems also report challenges finding placements for patients who no longer need to be in the hospital, making it even harder to meet rising demand on their resources.

**State Actions:** On August 11, OHA activated a Hospital Capacity Incident Management Team (IMT) to support collective and statewide efforts to address hospital discharge issues, health care system staffing challenges, and the critical need to strengthen capacity across the healthcare system. These actions include but are not limited to funding nurse crisis teams, deploying the Oregon National guard to support frontline health care workers, requesting support from other states, and allow for emergency licensing of out-of-state nurses and health care providers.

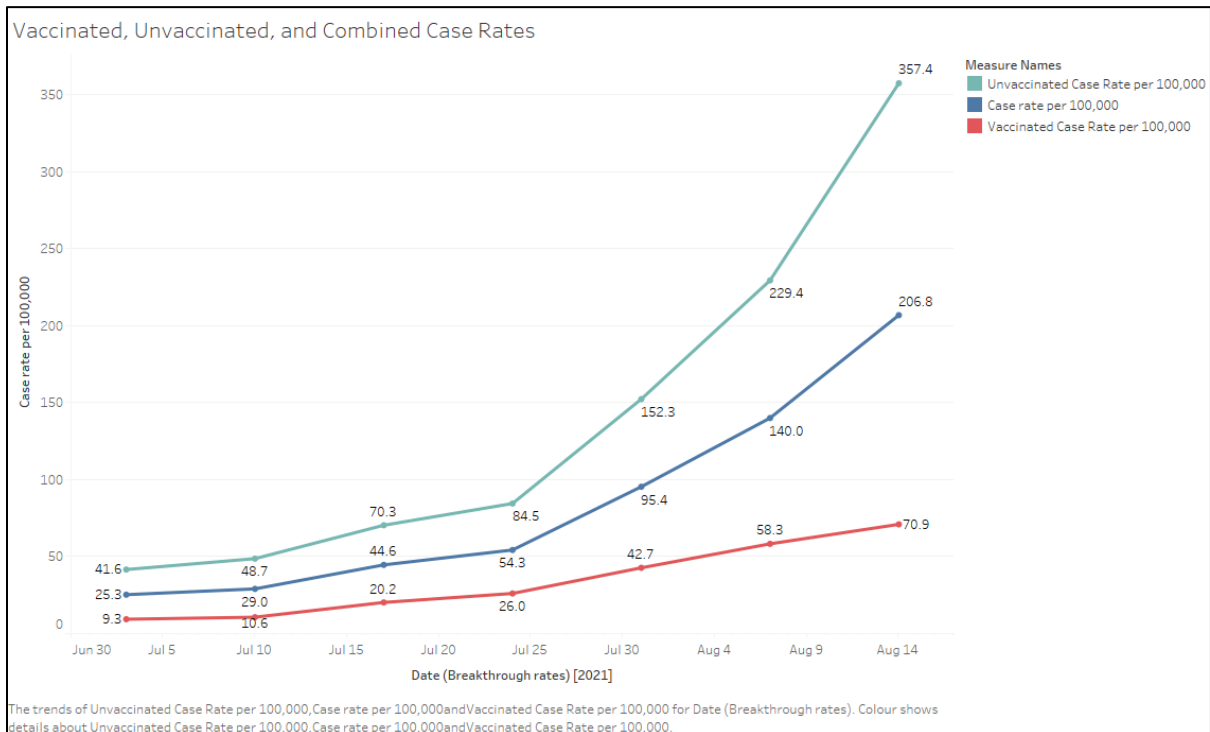
## Cases

The number of [new confirmed and presumptive COVID-19 cases reported](#) on 8/16/21 in Clackamas County is 877. [Vaccination data](#) for Clackamas County is also listed below.

Week of Date	Case Count	Cases per 100k	Test Positivity
<b>August 8<sup>th</sup></b>	<b>877</b>	<b>205.6</b>	<b>8.6%</b>
August 1 <sup>st</sup>	588	137.9	8%
July 25 <sup>th</sup>	404	94.7	6.6%
July 18 <sup>th</sup>	230	53.9	4.2%

Weekly Vaccinations in Clackamas County (per OHA)	
<b>8/10-8/16</b>	3,334
<b>8/3-8/9</b>	3,157
<b>7/27-8/2</b>	3,009

## Oregon Case Rate for Vaccinated and Unvaccinated



Source: [OHA](#)

## Disease Response

- Public Health COVID-19 Vaccine Mini-Grants Application is currently awarding community based organizations and community partners for work focusing on vaccine planning, distribution, education and outreach, the total of the grant is \$1.1 million. To date Bridging Cultures of Canby has been awarded an amount of \$16,125 to host a vaccine event in Canby at Wait Park and Boost Oregon has

been awarded an amount of \$30,000 to complete ongoing vaccine education to culturally specific communities throughout Clackamas County.

- The immunization team is seeing slow increases in attendance at vaccine clinics
- The Public Health Case Investigation, contact notification, and outbreak teams are in full surge status. This means they are limiting attempts to reach people and using a shortened interview tool. The outbreak team is only monitoring outbreaks in the highest risk setting. Despite this limit to opening outbreaks, they have increases from 20 to 67 over the last month with the greatest increase in long-term care facilities and worksites.

## Stories from the Front Line

- *A woman was evicted during her isolation period. She is on her own and did not want to risk exposing her family and friends that were helping her during this time. Clackamas County Public Health coordinated a safe stay for her at a COVID-19 isolation shelter during her isolation period. Concurrently, she is recovering from domestic abuse from a family member and is in need of specific resources as well as financial assistance due to lost wages. She is currently working with one of our partner organizations to get the help she needs during this tough time.*
- *A family of three all tested positive for COVID-19. They live with an immunocompromised roommate that they could not risk exposing, so they were left with no place to stay. Clackamas County Public Health coordinated for all three of them to stay at a hotel for their isolation period where they will be getting three meals a day delivered to the door of their room with multiple daily check-ins. They would not have had a safe place to isolate had this not been coordinated.*
- *A mother and her daughter tested positive while the child's father was working construction and staying at the site for multiple days. He needed to return home, but they could not afford to expose him since he is the only family member in the household currently able to work. Clackamas County Public Health was able to coordinate hotel accommodations so they can isolate until they are no longer a risk to the father of the family.*

The role of the case investigator is to provide education about the Covid-19 disease and to determine who may be exposed. An additional role is to provide wrap around supports for people so they can properly isolate or quarantine.

# COVID-19 Update

## 8/18/21



# COVID current case/death data

as of 8/17/2021	Total cases	Total deaths	Change since prior week
Clackamas County	21,785	246	Cases: +1,018 Deaths: +3
Multnomah County	44,472	620	Cases: +1,250 Deaths: +1
Washington County	29,682	263	Cases: +1,223 Deaths: +4



[healthoregon.org/coronavirus](https://healthoregon.org/coronavirus)

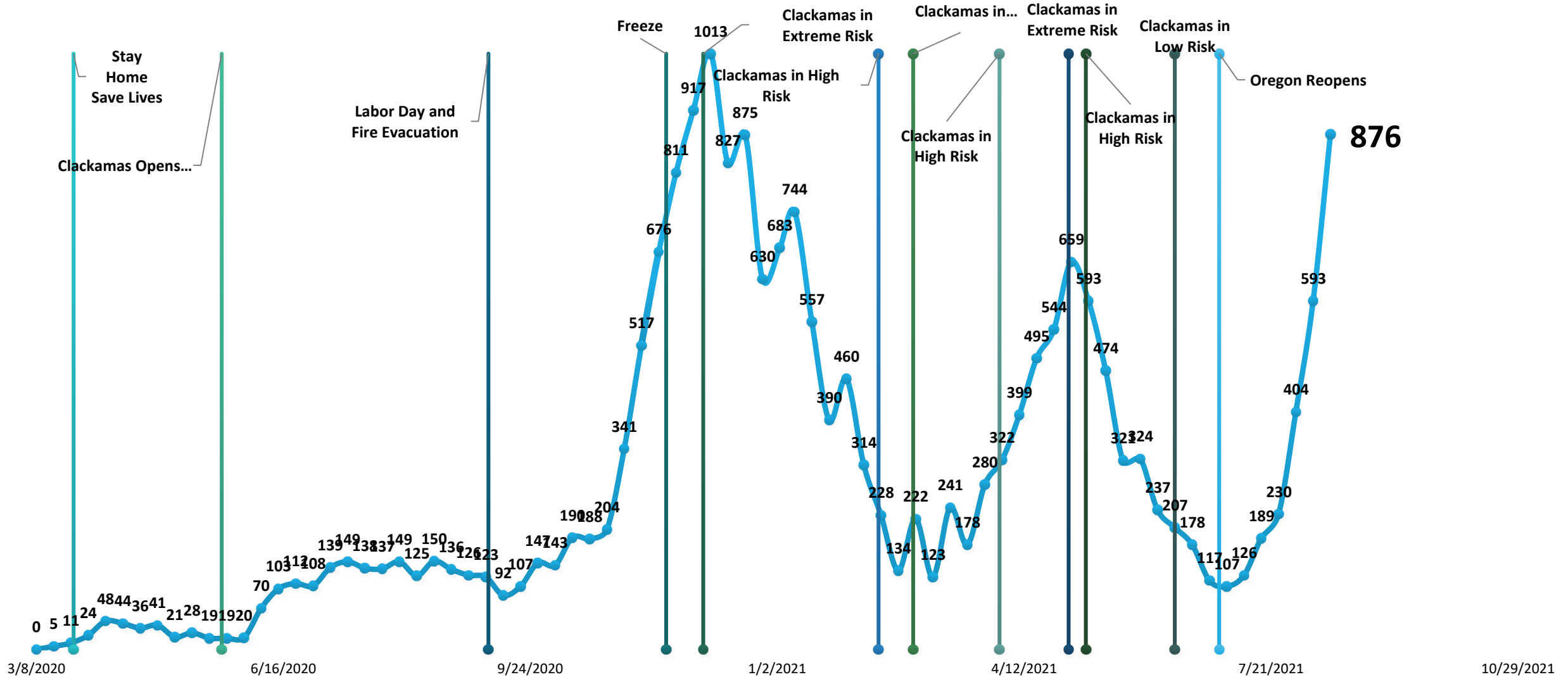
# CDC Transmission Categories

---

<b>Indicator</b> (If the two indicators suggest different transmission levels, the higher level is selected)	<b>Low Transmission</b>	<b>Moderate Transmission</b>	<b>Substantial Transmission</b>	<b>High Transmission</b>
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	≥100
Percentage of tests that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%

**Clackamas County 7 day Case Rate: 207.8 per 100k (HIGH)**

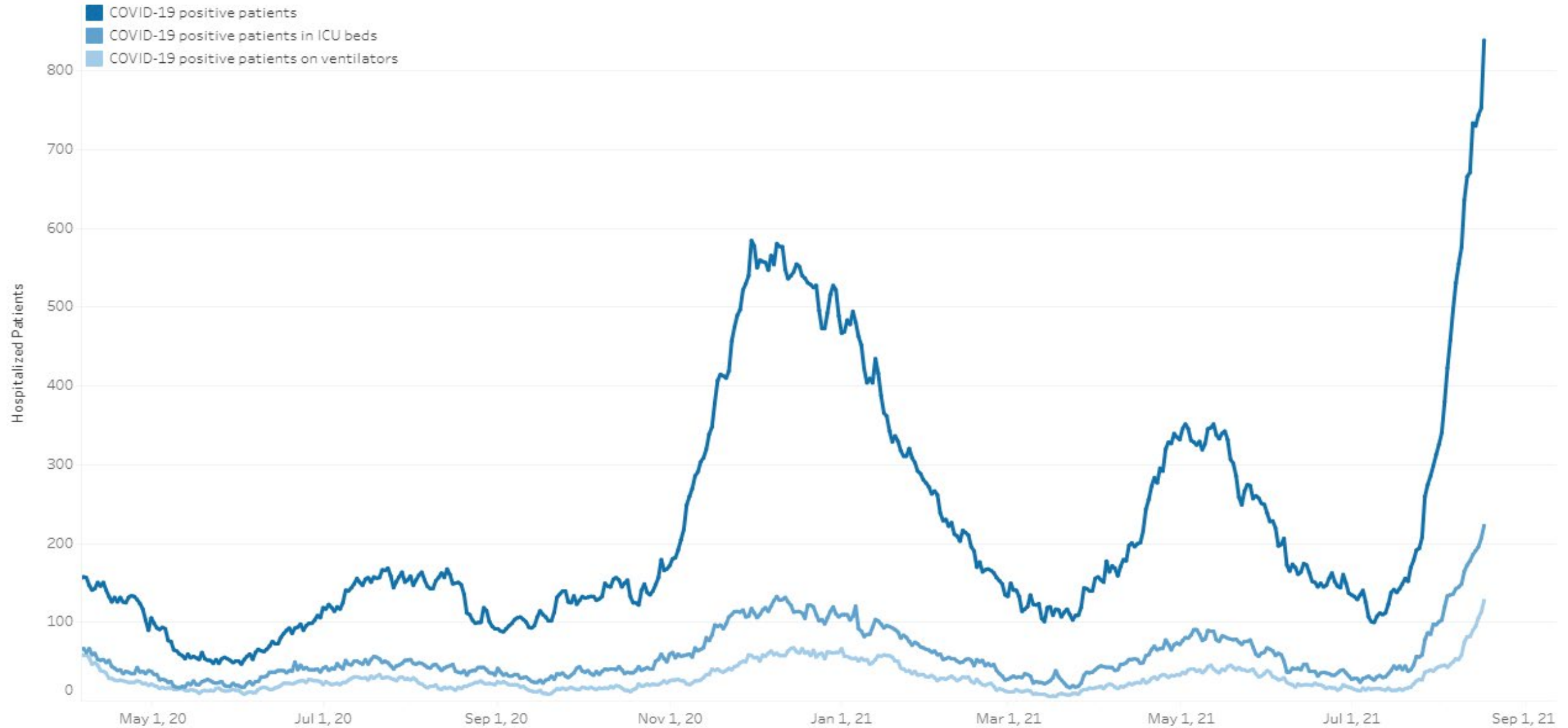
# Case count by week as of 8/16/2021



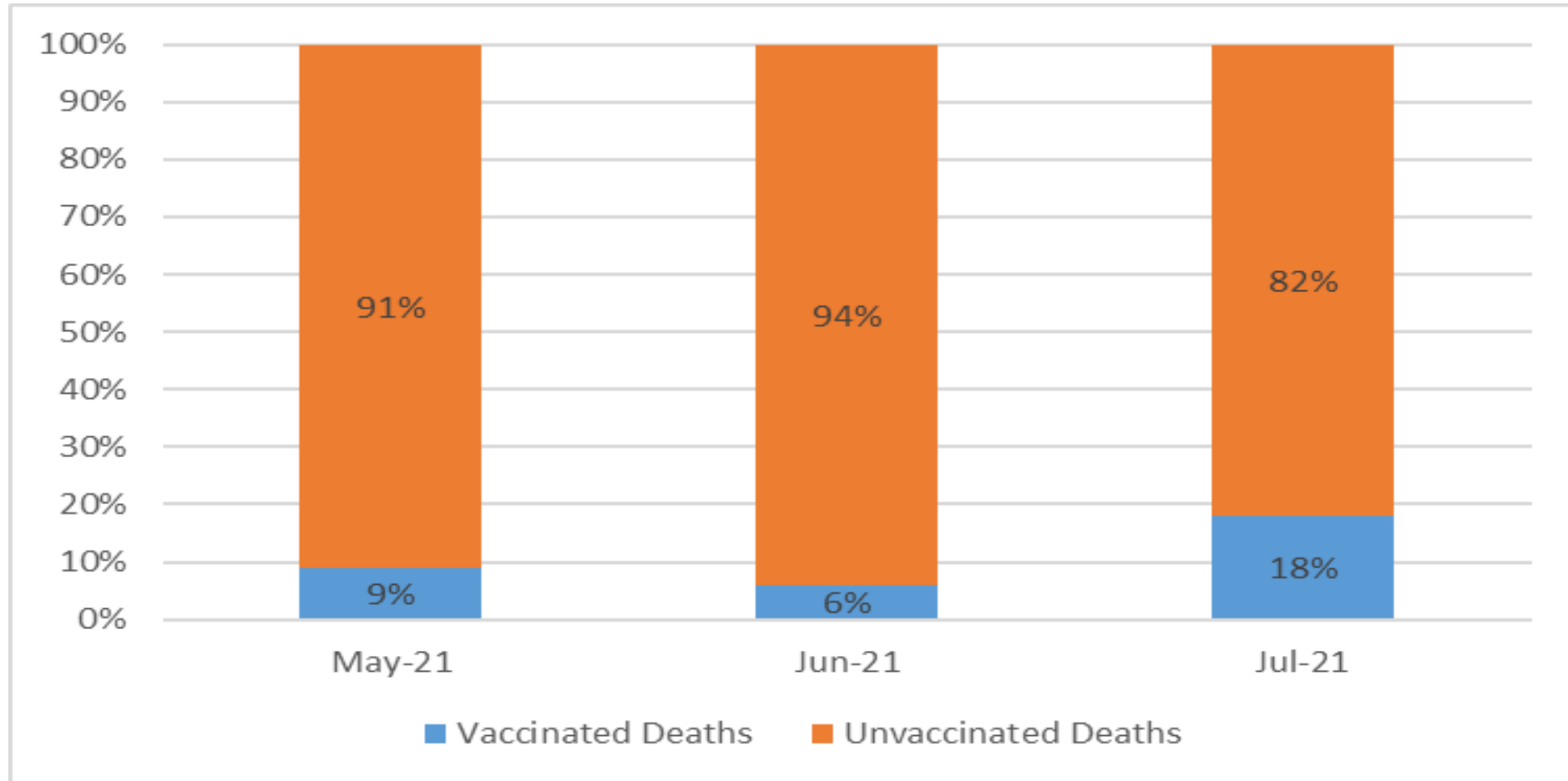


# Statewide COVID-19 Patients

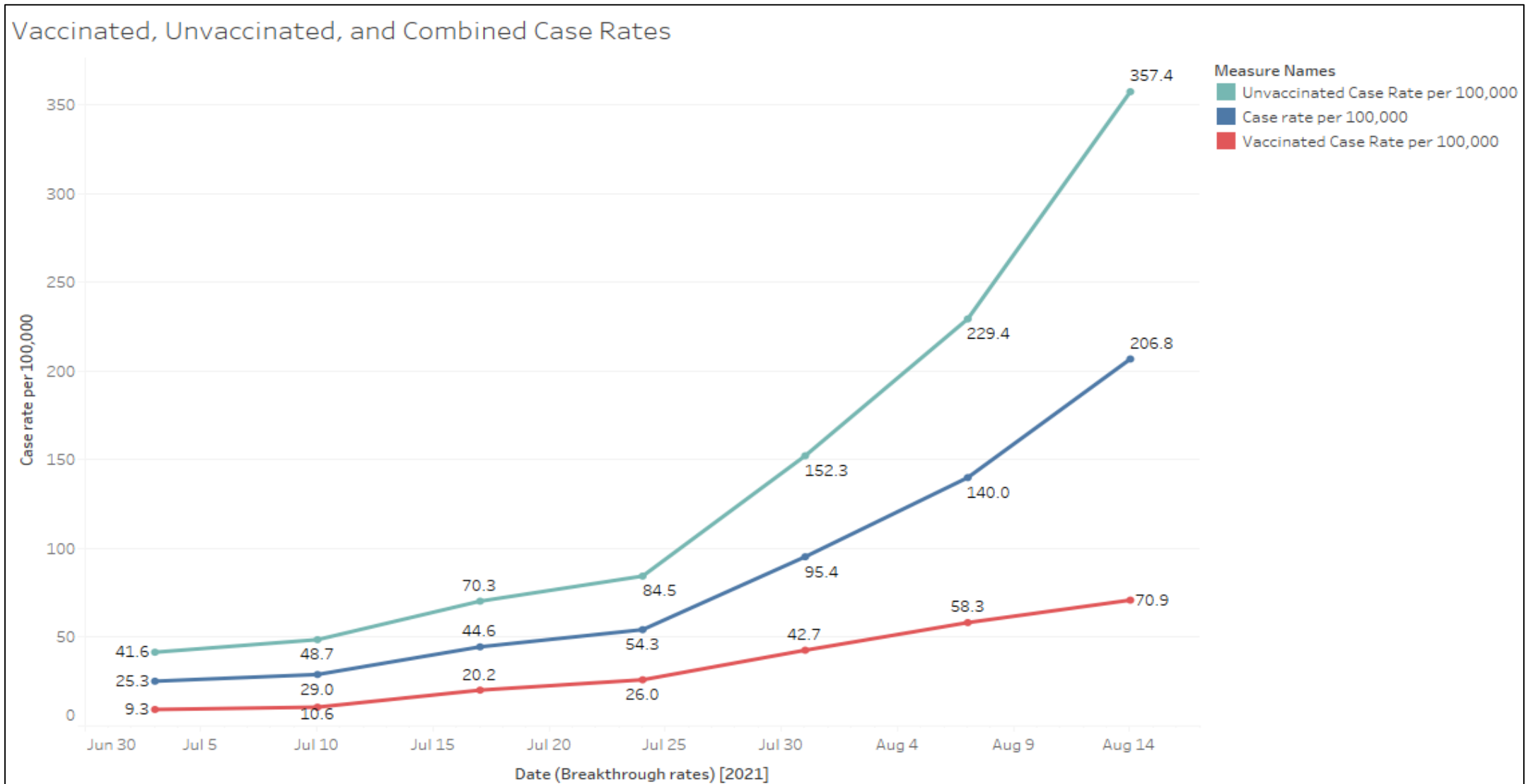
**838** COVID-19 positive patients in Oregon hospitals as of 8/17



# Oregon COVID-19 Associated Deaths by Vaccination Status



# Clackamas County Case Rates by Vaccination Status



The trends of Unvaccinated Case Rate per 100,000, 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, Case rate per 100,000 and Vaccinated Case Rate per 100,000.

# Clackamas County Vaccinations

as of 8/17

255,642 people vaccinated in Clackamas

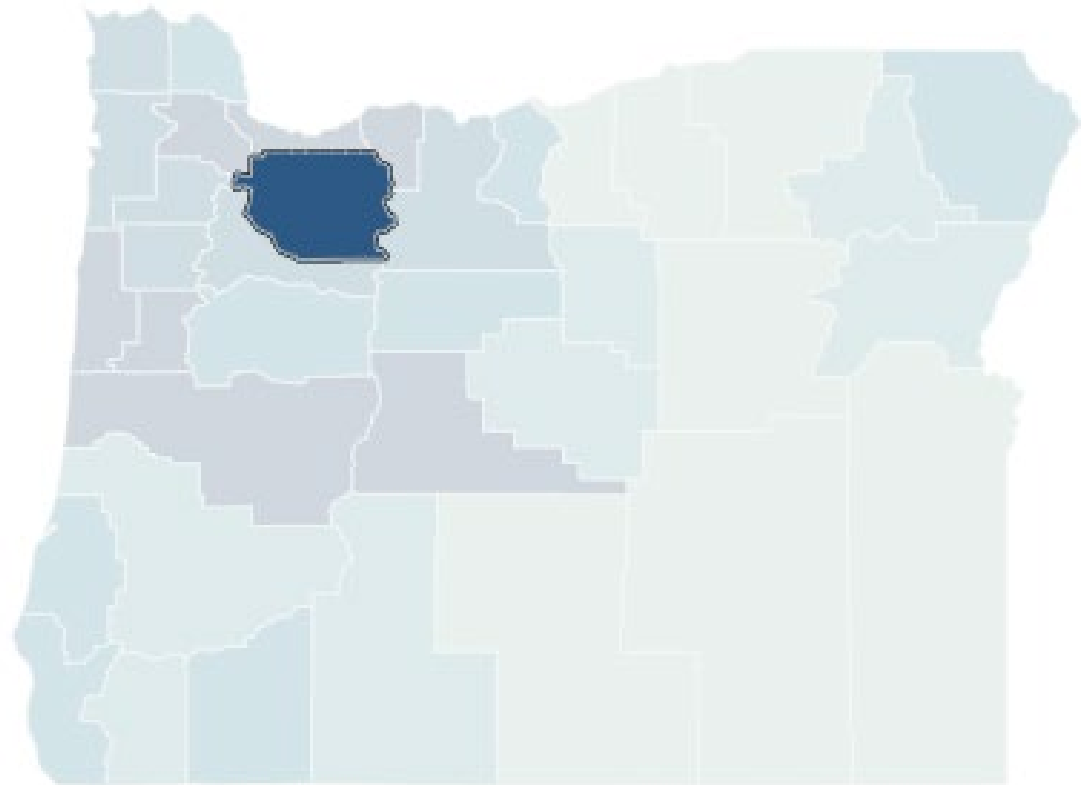
**16,415**

Series In Progress

**239,227**

Series Complete

Note: 90,650 people vaccinated have an address on file that is outside of Oregon.

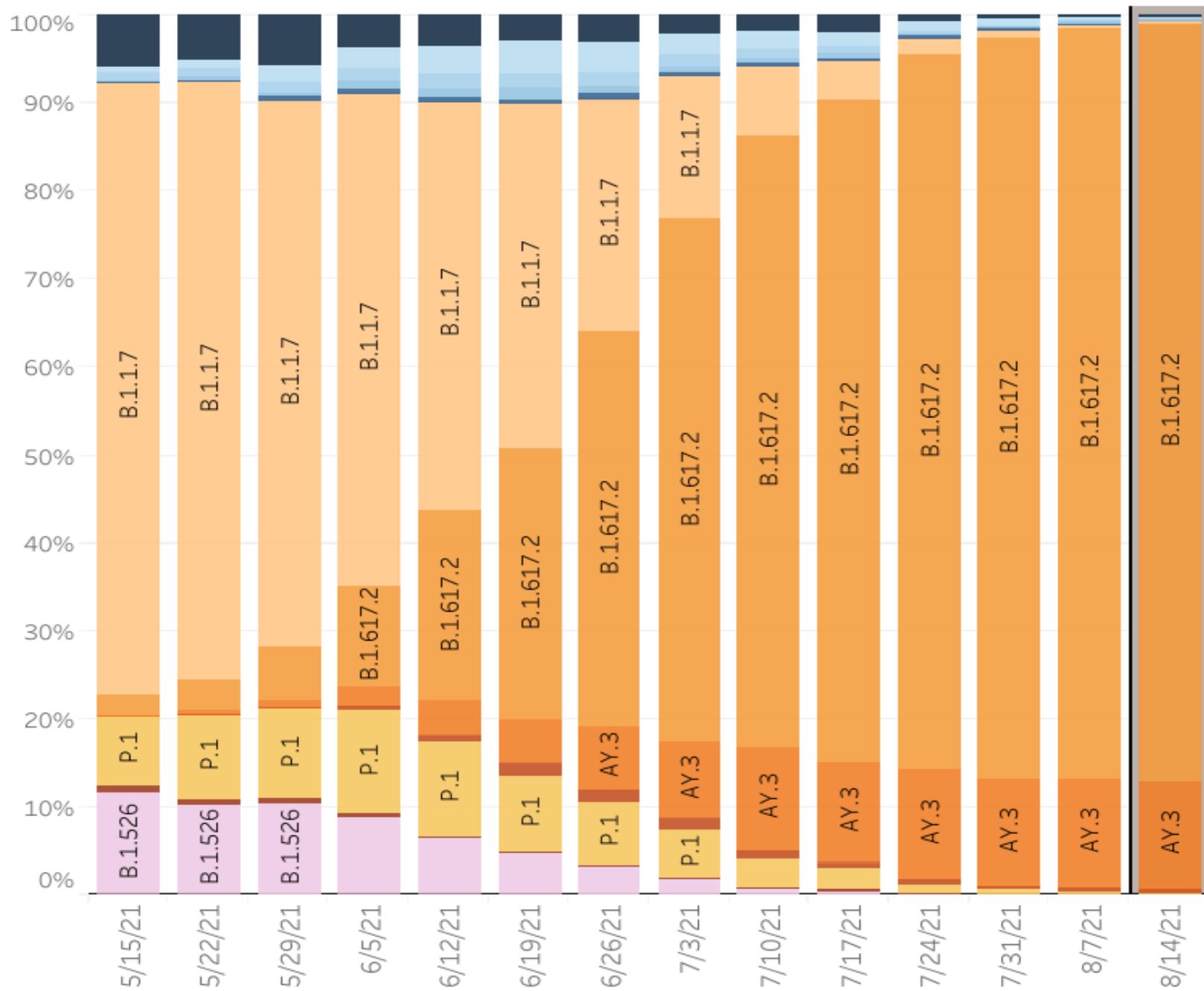


# Clackamas County Vaccinations

<b>People Vaccinated</b>	<b>At Least One Dose</b>	<b>Fully Vaccinated</b>
Total	251,175	236,895
% of Total Population	60.1%	56.6%
Population ≥ 12 Years of Age	250,215	236,210
% of Population ≥ 12 Years of Age	69.2%	65.4%
Population ≥ 18 Years of Age	231,798	220,102
% of Population ≥ 18 Years of Age	70.4%	66.8%
Population ≥ 65 Years of Age	64,151	62,824
% of Population ≥ 65 Years of Age	81.8%	80.1%

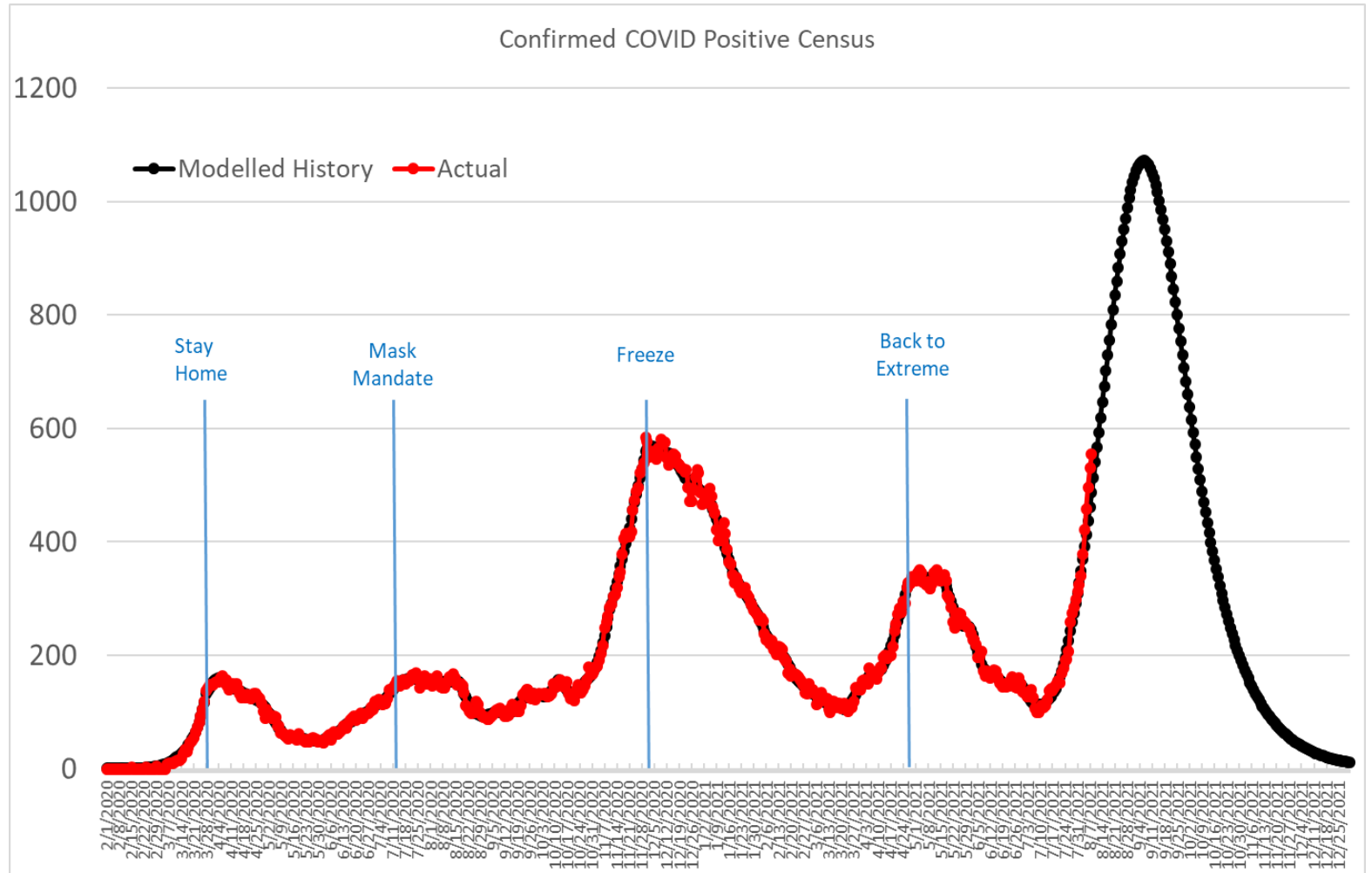
See more information on what these data mean.

# Estimated proportions of variants nationwide





# Hospital census with key policy interventions



Model: The OHSU state hospital census forecast is an SIR model that includes traditional assumptions about first transmission (2/1/2020), doubling rate (5 days), days from exposure to admissions (12 days), length of stay (8 days, 13 days for ICU), and recovery period (14 days). It has an innovative feature which is that it includes a factor that moderates transmission rates which is called policy effectiveness. The factor is estimated historically for key policy dates and/or weekly intervals. It also allows future policies to be projected.



# Recurring Vaccine Events

Canby	Happy Valley	Molalla	Oregon City	Sandy
<p><b>Canby Foursquare Church</b> <i>Every Tuesday</i> 4–8 p.m. 2350 SE Territorial Road Canby <a href="#">map</a></p>	<p><b>Clackamas Town Center</b> <i>Every Thursday and Friday</i> 11 a.m. – 6:30 p.m. 12000 SE 82nd Avenue Happy Valley 97086 <a href="#">map</a></p>	<p><b>Providence Medical Clinic</b> <i>Every Friday</i> 4–7 p.m. 110 Center Ave. Molalla <a href="#">map</a></p>	<p><b>Providence Willamette Falls Community Center</b> <i>Every Thursday</i> 3–7 p.m. 519 15th St. Oregon City <a href="#">map</a></p>	<p><b>Sandy Health Center</b> <i>Every Friday</i> 3–6 p.m. 38872 Proctor Blvd. Sandy 97055 <a href="#">map</a></p> <p><b>Community Church of Sandy</b> <i>Every 2nd and 4th Thursday</i> 3–5 p.m. 39290 Scenic St. Sandy <a href="#">map</a></p>

# Vaccine Grants

---

- Community partners continue to be instrumental in meeting vaccine equity goals
- Eligible community partners in Clackamas County, including 501c3 nonprofits and faith-based communities, can apply for grants to help with the costs of vaccine work
- Grants of up to \$30,000 per organization \$1.1 million in funds are available from OHA
- Applications must be submitted by October 1, 2021 and grant money must be used by December 30, 2021
- Funds have been awarded to:
  - Bridging Cultures of Canby for an amount of \$16,125 to host a vaccine event in Canby at Wait Park
  - Boost Oregon for an amount of \$30,000 to complete ongoing vaccine education to culturally specific communities throughout Clackamas County

# Vaccine Scheduling

---

## Local opportunities in Clackamas County

- Those with any barriers or access concerns:
  - Call for assistance at **503-655-8224** (Mon-Fri. from 8am-5pm)
- Appointments / walk-in options available in your community!

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

**Mass vaccination clinics now CLOSED**

Email [COVIDvaccine@Clackamas.us](mailto:COVIDvaccine@Clackamas.us) to schedule an on-site mobile COVID-19 vaccine at your workplace or event this summer!