

Deschutes County Health Services

COVID-19 Public Health Update

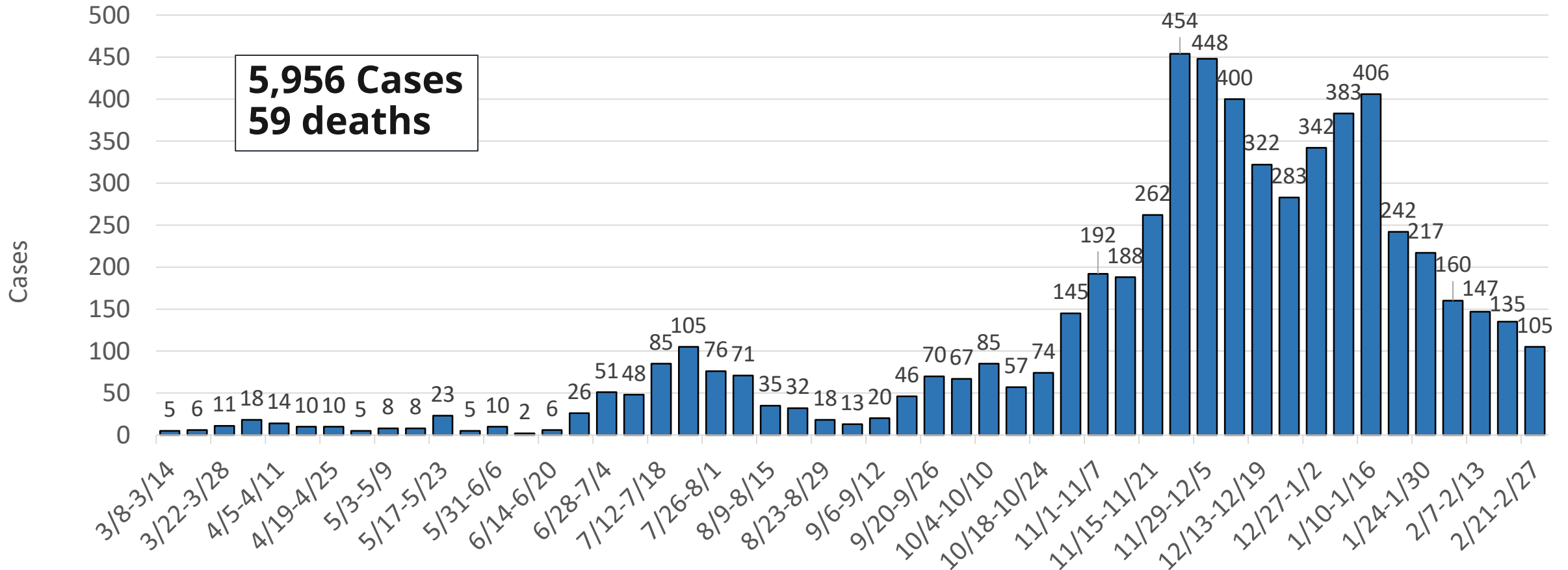
George Conway
Health Services Director

Nahad Sadr-Azodi
Public Health Director



BoCC meeting | March 3, 2021

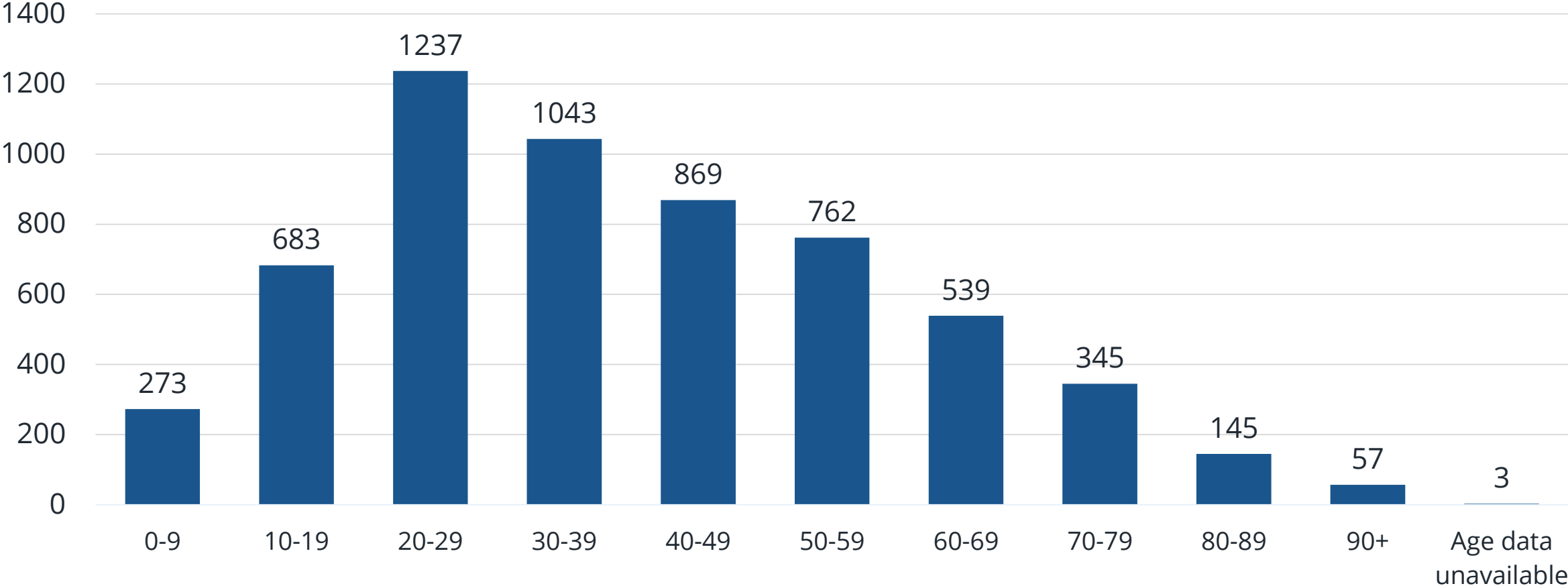
Deschutes County Cases by Week



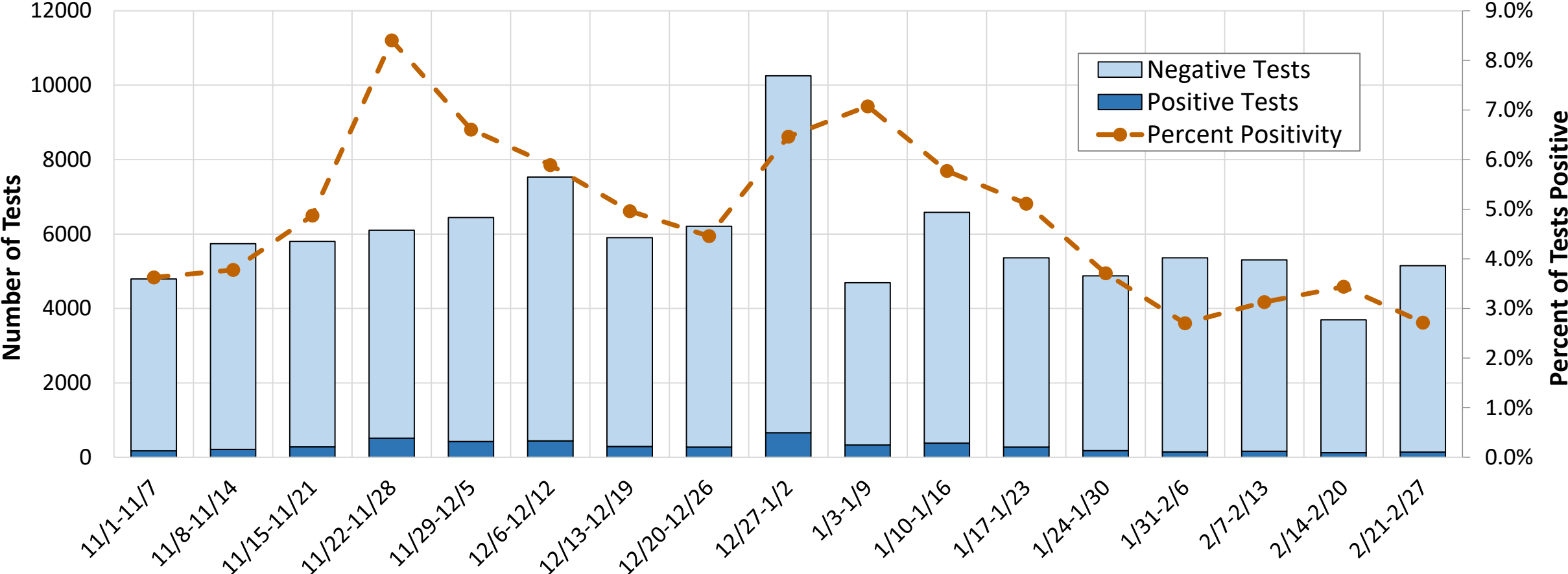
Data for this week is not yet shown. Data are shown based on the date a case first became identified as a case.

Data as of 3/1/21

Deschutes County Cases by Age Group



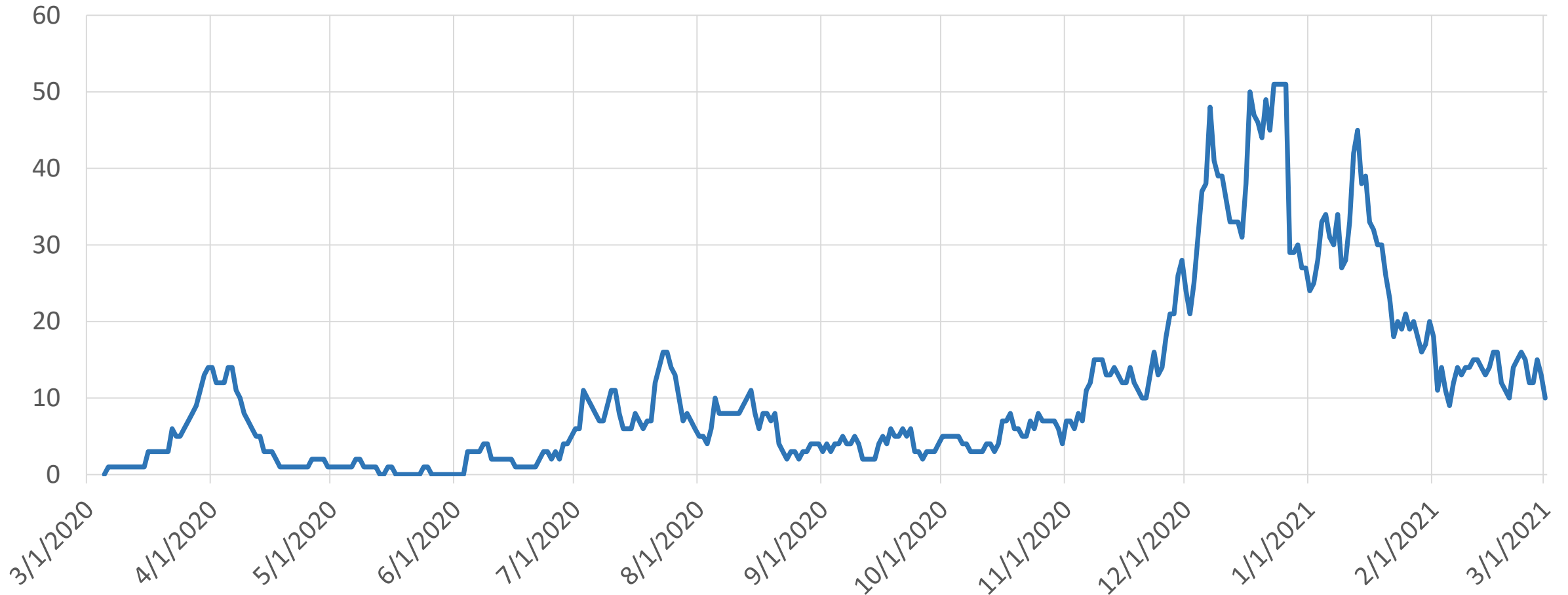
Deschutes County COVID Tests by Week



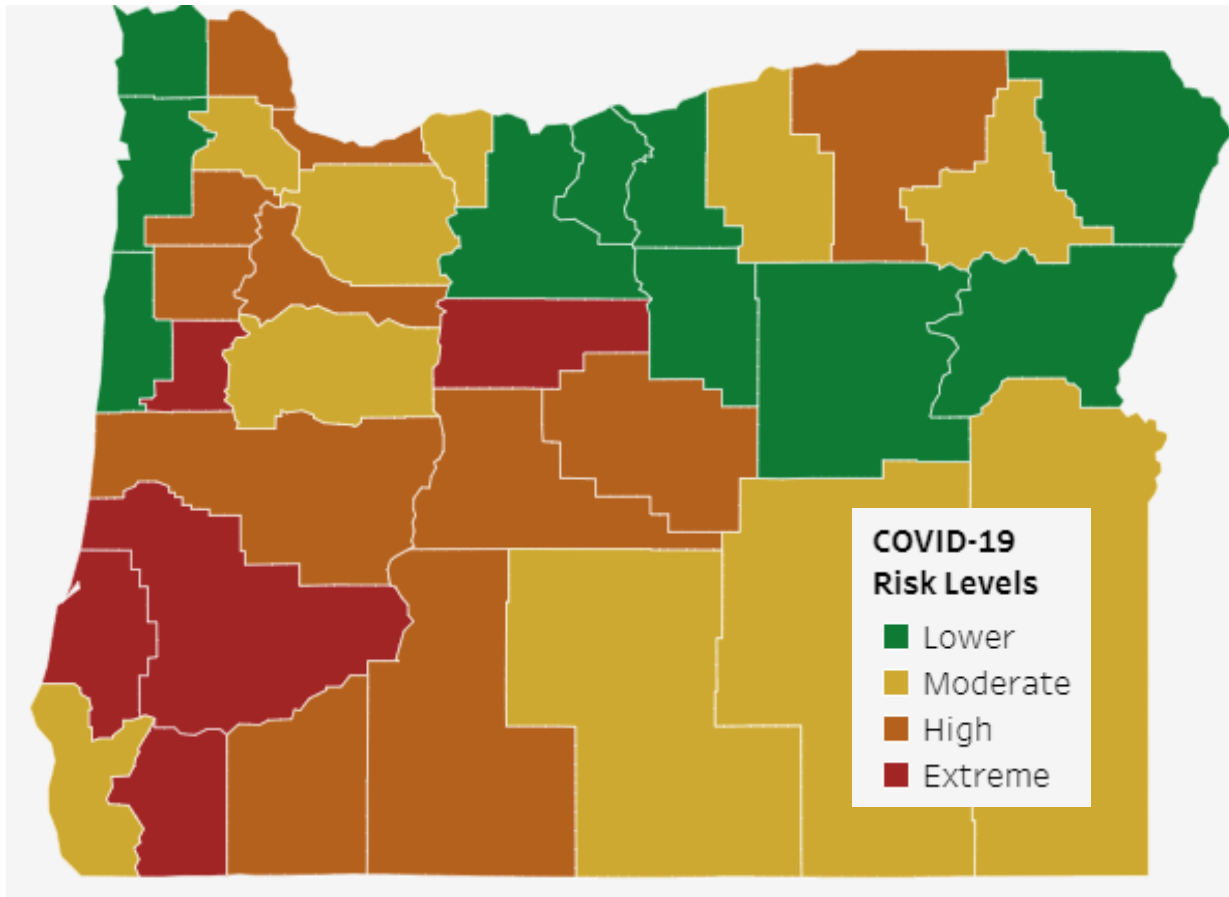
Beginning 3/1/21, testing data from Oregon Health Authority now includes both ELRs (Electronic Laboratory Reports) and OCRPs (Oregon COVID-19 Reporting Portal Reports). Testing data previously only included ELRs. The addition of OCRPs may change previously-reported weekly % positivity.



Daily Count of COVID-19 Patients Currently Hospitalized (St. Charles Health System Data)



Risk-based Framework for Counties



Deschutes County Risk Level Data

Dates (2-Week Period)	Risk Level Week Type	Risk Level	Case Count (2-Week Period)	Cases per 100,000 Population (2-week Period)
1/31-2/13	Warning Week	High Risk	307	159.1
2/7-2/20	Movement Week	High Risk	282	146.1
2/14-2/27	Warning Week	High Risk	240	124.4

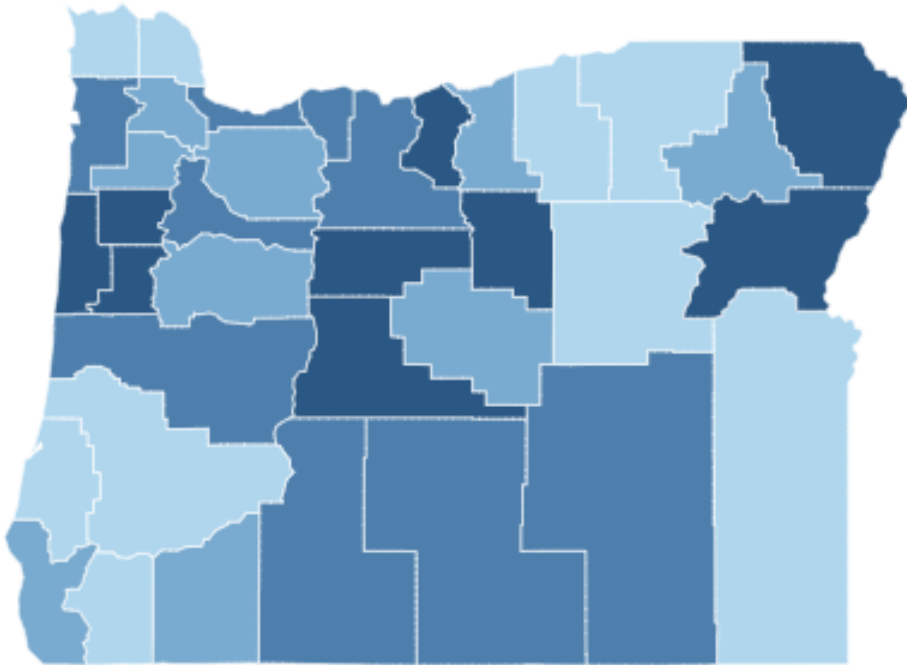


Deschutes County currently falls in the “high risk” category due to substantial spread of COVID-19.

COVID-19 Vaccine

COVID-19 Vaccination Data

Vaccination Rates per 10,000 population, by county of residence*



People vaccinated per 10,000: lighter colors represent counties with lower vaccination rates, while darker colors represent counties with higher vaccination rates.

Deschutes County COVID-19 Vaccination Data as of 3/1/21

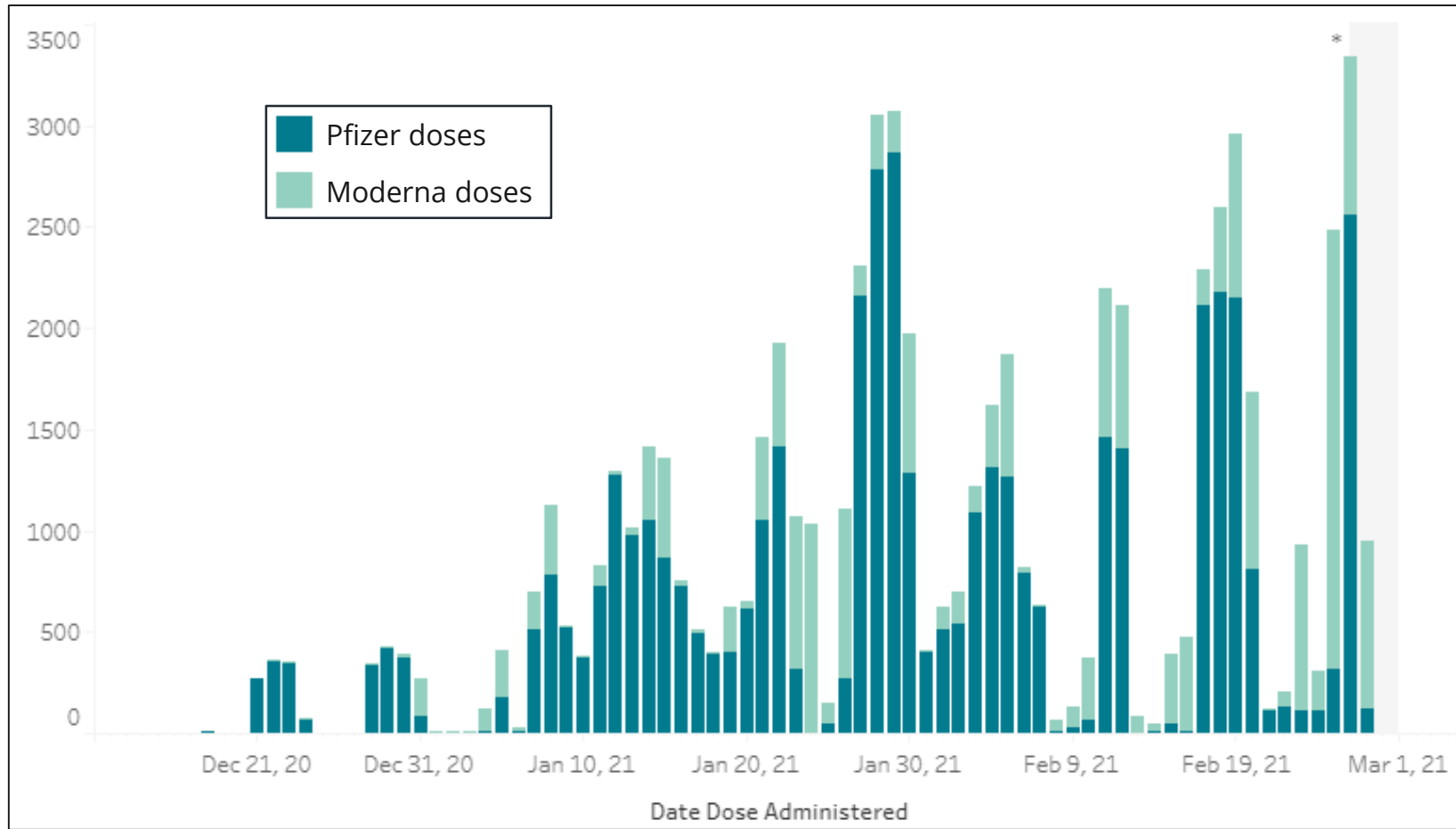
# people with vaccination series in progress	8,494
# people fully vaccinated	27,494
# people with vaccination series in progress or fully vaccinated per 10,000 population	1,864.7

*Includes people with vaccination series in progress or fully vaccinated

Data as of 3/1/21



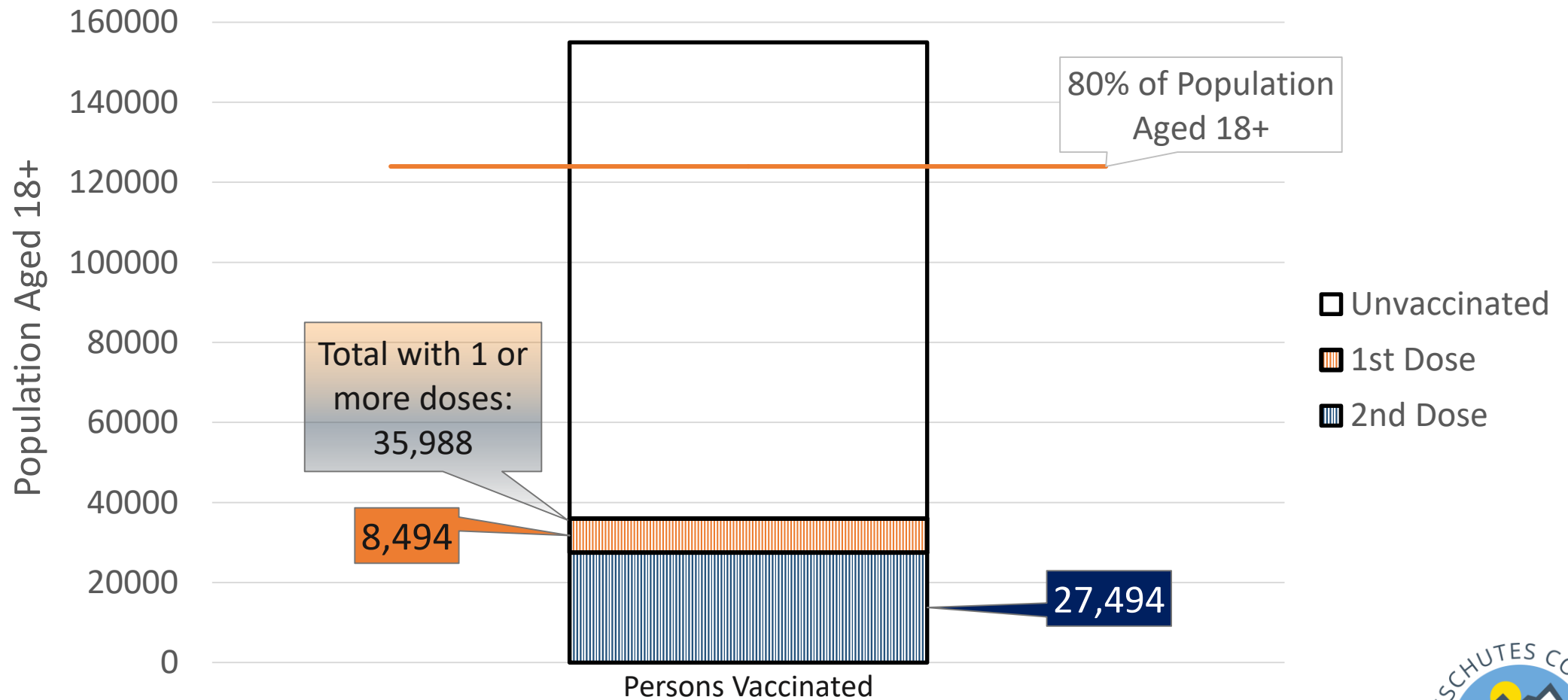
Total vaccine doses administered to Deschutes County residents by date and manufacturer



Doses administered during the most recent three days may not yet be included in the graph above. Interactive graph available from Oregon Health Authority [here](#).



Estimated Proportion of County Population Aged 18+ Vaccinated



Estimated county population aged 18+: 154,952

Data as of 3/1/21



Mass Vaccine Clinic – week of 3/1

Now eligible: 65 and older

Appointments: Fully Booked

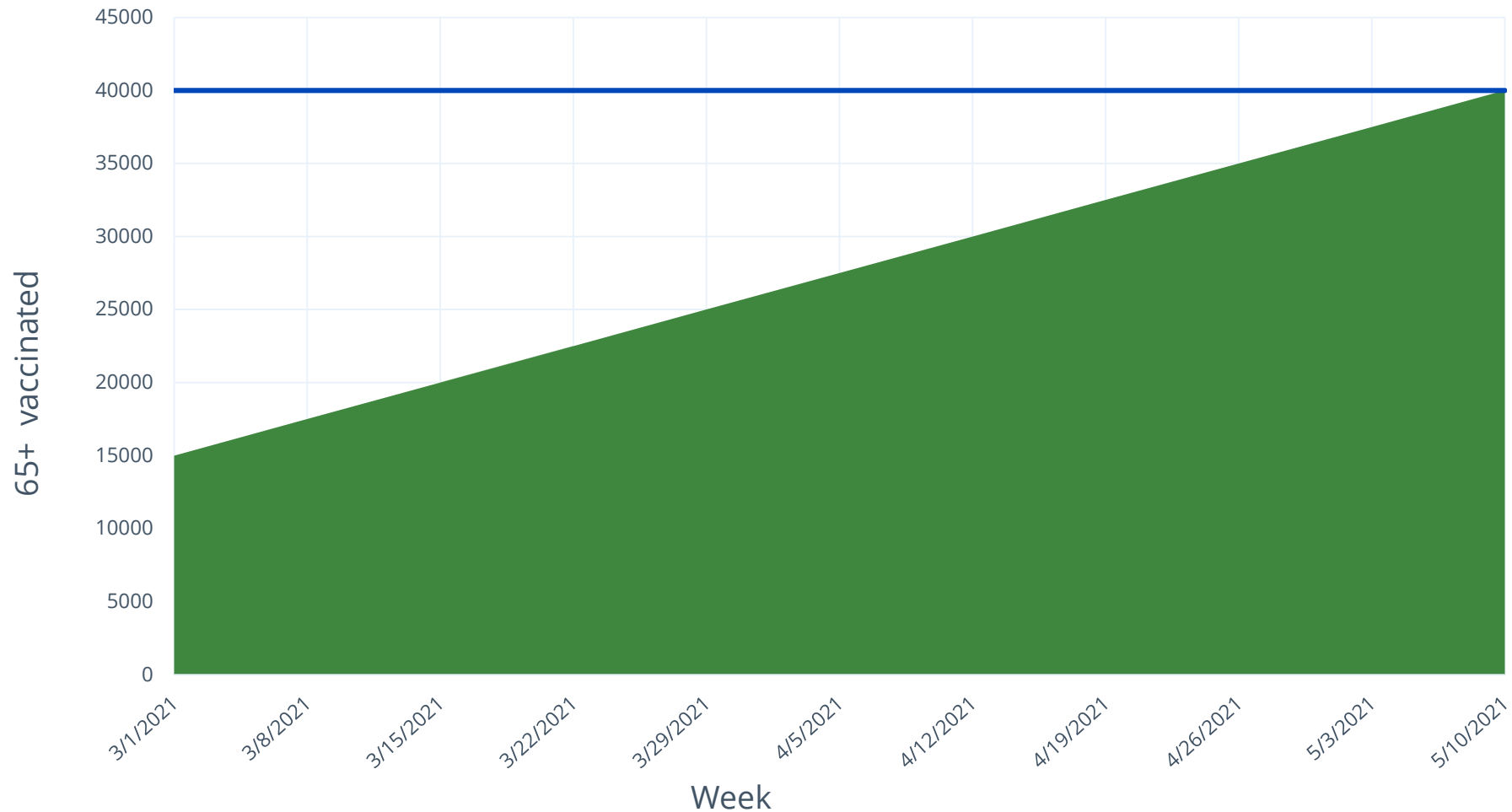
When appointments opened:

- When appointments opened, 25,000 people were on the scheduling site
- In the first 12 minutes, 93% of Thursday's appointments were booked and 45% of Friday's appointments
- 4,332 calls in the first 4 hours



25,000 residents currently eligible

Vaccination projections for 65+ at current allocation rate



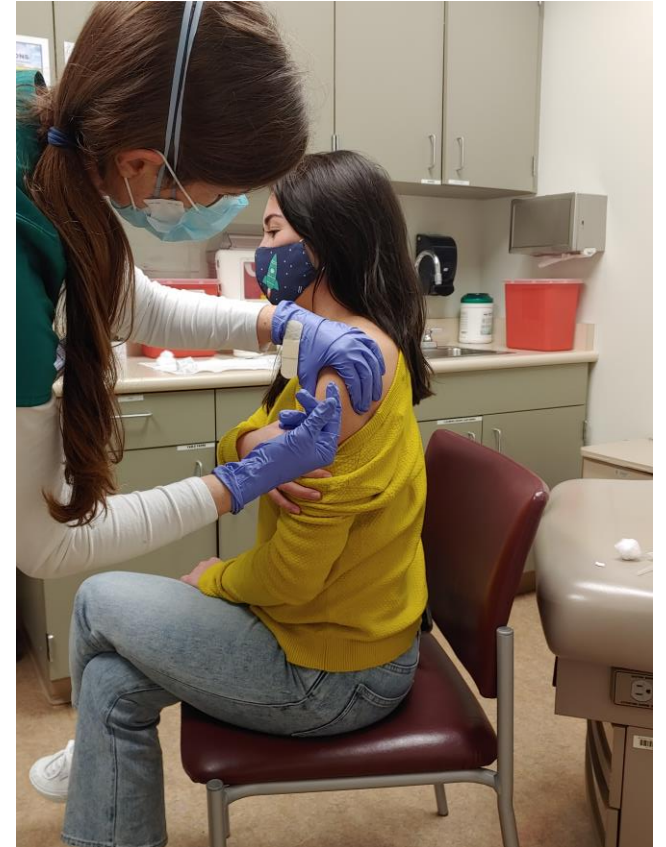
Stay up-to-date

Please fill out the vaccine interest form and we will contact you when doses are available:

vaccine.deschutes.org

If you need assistance with the form, you may call:

541-699-5109



Phase 1A Started on December 12, 2020

Everyone in Phase 1A, Groups 1,2,3 and 4 is eligible for the vaccine.

Group 1

- Hospital staff with patient care responsibilities
- Urgent care
- Skilled nursing and memory care facility healthcare personnel (HCP) and residents
- Tribal health programs
- Emergency medical services (EMS) providers and other first responders
- All health care interpreters and traditional health workers in any setting within Phase 1a

Group 2

- Other long-term care facilities, including all paid and unpaid HCP, all staff and contractors, including residents who meet the age requirements of:
 - » Residential care facilities
 - » Adult foster care
 - » Group homes for people with intellectual and developmental disabilities
 - » Other similar congregate care sites
- Hospice programs
- Mobile crisis care and related services

- Individuals working in a correctional setting
- Adults and youth in custody 16 years and older

Group 3

- HCPs in outpatient settings serving specific high-risk groups
- Day treatment services
- Non-emergency medical transport (NEMT)
- Paid or unpaid caregivers (including parents or foster parents) of medically fragile children or adults who live at home
- Adults and age-eligible children who have a medical condition or disability who receive services in their homes

Group 4

- All other outpatient HCPs
- Other HCP who provide direct service to people with I/DD and other high-risk populations.
- Other public health settings, such as HCP serving WIC, or CBO's with direct or indirect exposures

People eligible:
400,000 approximately

Phase 1B Started on January 25, 2021

Groups 1–4

- Childcare providers, early learning and K–12 educators and staff
- People 70 and older

Group 5

Eligible March 1, 2021

- People 65 and older

Group 6

Eligible no later than March 29, 2021

- Adults 45–64 with one or more underlying health conditions with increased risk*
- Migrant and seasonal farm workers
- Seafood and agricultural workers
- Food processing workers
- People living in low-income senior housing, senior congregate and independent living

Educators:

152,000 approximately

People over 65:

795,000 approximately

- Individuals experiencing houselessness (sheltered and unsheltered)
- People currently displaced by wildfires
- Wildland firefighters

Group 7

Eligible no later than May 1, 2021

- Frontline workers as defined by CDC**
- Multigenerational household members
- Adults 16–44 with one or more underlying health conditions with increased risk*

Phase 2

Group 1

Eligible no later than June 1, 2021

- People who are 45–64

Group 2

Eligible no later than July 1, 2021

- All Oregonians 16 and older eligible.

*** Underlying health conditions with increased risk as defined by the Centers for Disease Control and Prevention (CDC)**

- Cancer
- Chronic kidney disease
- COPD (chronic obstructive pulmonary disease)
- Down Syndrome
- Heart conditions, such as heart failure, coronary artery disease, or cardiomyopathies
- Immunocompromised state (weakened immune system) from solid organ transplant or HIV
- Obesity (BMI greater than or equal to 30 kg/m²)
- Pregnancy
- Sickle cell disease
- Type 2 diabetes mellitus

**** Frontline workers include people who work in these industries:**

- A frontline worker is someone who has a job that puts the individual at higher risk for contracting COVID-19 because of:
 - » Regular close contact with others outside of their household (less than six feet); and
 - » Routine (more than 15 minutes per person(s)) close contact with others outside of their household; and
 - » They cannot perform their job duties from home or another setting that limits the close or routine contact with others outside of their household.

These include[†]:

- Workers who are manufacturing vaccine, therapeutics, devices, supplies, or personal protective equipment
- Ranching, greenhouses, beverage manufacturing
- Grocery store and retail workers, including food markets, pharmacies, convenience stores, retail clothing and specialty stores
- Community colleges, colleges, universities, vocational rehabilitation, trade and professional schools
- U.S. Postal Service workers
- Public transit workers, including rural, interurban and urban bus and rail operators
- Manufacturing; including paper, petroleum, coal, asphalt, roofing, chemical, plastics, metal, industrial machinery, computers, electronics, transportation, medical equipment, repair and maintenance
- Transportation and logistics, including air, rail, water, truck, taxi, limousine, charter bus, other transit and ground passenger transportation, warehousing, storage and delivery services
- Food service, including restaurant, bar and kitchen staff
- Energy, including utilities, oil and gas extraction, mining, gas stations, fuel delivery, environmental consulting
- Water and wastewater, solid waste management and recycling, including utilities
- Housing, including construction, contractors, real estate and hotels, housing services such as affordable housing programs, motels and commercial accommodations
- Information technology and communications
- News media, including broadcasting and publishing
- Public health workers, including scientific and technical consulting, research and development
- Public safety, including civil engineers, human services and social services, such as child protective services
- Finance, including banks, accounting, tax preparation, payroll services
- Legal, including court staff, judges, attorneys
- Government, including employees and contractors performing services or business for the public, and elected officials
- State of Oregon legislative and executive branch frontline employees on a list maintained by the Department of Administrative Services (DAS)

[†] This is not an exhaustive list; see <https://www.cdc.gov/vaccines/covid-19/categories-essential-workers.html> for a full list.



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Feb. 26, 2021

COVID-19 vaccine information for frontline workers

Federal vaccine supply is increasing. This means more Oregonians can begin getting vaccinated, including frontline workers. Frontline workers have been putting their lives on the line each day, exposed to this virus. Here is information on who will be eligible when, as well as where and how these workers will get vaccinated.

WHEN: March 29, 2021

WHO: Certain frontline workers

Frontline workers eligible **no later than March 29** include:

- **Food and agricultural workers.** We estimate this is about 180,000 people total (or 30,000 per month). Workers in food and agriculture who will be eligible on this date include:
 - Migrant and seasonal farm workers
 - Seafood and agricultural workers
 - Food processing workers
- **Wildland firefighters**

WHEN: No later than May 1, 2021

WHO: Other frontline workers

Oregon is using the [CDC/CISA definition](#) for the remainder of frontline workers with some Oregon-specific modifications.¹

Frontline workers are adults 16-64 years not included in previous groups if they have a job that:

- **They cannot perform from home or another setting*** that limits the close or routine contact with others outside of their household; and
- Puts them at higher risk for contracting COVID-19 because of:
 - **Regular close contact with others outside of their household (less than six feet); AND**
 - **Routine (more than 15 minutes per person(s) close contact with others outside of their household.**

¹ This is not an exhaustive list; see <https://www.cdc.gov/vaccines/covid-19/categories-essential-workers.html> for a full list.

The state is using the [CDC/CISA definition](#) for the remainder of frontline workers with some Oregon-specific modifications. That includes just under a million 980,000 other frontline workers. The following frontline workers will become eligible **no later than May 1** if they fit the definition of frontline worker above and work in:

- Ranching
- Greenhouses
- Beverage manufacturing
- Grocery store and retail workers, including food markets, pharmacies, convenience stores, retail clothing and specialty stores
- Education; including community colleges, colleges, universities, vocational rehabilitation, trade and professional schools
- U.S. Postal Service workers
- Public transit workers, including rural, interurban and urban bus and rail operators
- Manufacturing; including paper, petroleum, coal, asphalt, roofing, chemical, plastics, metal, industrial machinery, computers, electronics, transportation, medical equipment, repair and maintenance
- Transportation and logistics, including air, rail, water, truck, taxi, limousine, charter bus, other transit and ground passenger transportation, warehousing, storage and delivery services
- Food service, including restaurant, bar and kitchen staff
- Energy, including utilities, oil and gas extraction, mining, gas stations, fuel delivery, environmental consulting
- Water and wastewater, solid waste management and recycling, including utilities
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- Legal, including court staff, judges, attorneys
- Government, including employees and contractors, performing services or business for the public, and elected officials

- Phase 3 study enrolled > 44,000 participants and was conducted during height of pandemic
- Offers substantial protection, especially against severe COVID-19, including hospitalization and death, irrespective of variant
- Well-tolerated and safe
- Single-dose regimen with storage, transportation conditions compatible within existing distribution channels

Centers for Disease Control and Prevention, Center for Preparedness and Response What Clinicians Need to Know About Johnson & Johnson's Janssen COVID-19 Vaccine

Clinician Outreach and Communication Activity (COCA) Webinar (Tuesday, March 2, 2021)

Summary of the Evidence:

All authorized COVID-19 vaccines

- No trials compared efficacy between vaccines in the **same** study at the **same** time
 - All Phase 3 trials differed by calendar time and geography
 - Vaccines were tested against different circulating variants and in settings with different background incidence
- All authorized COVID-19 vaccines demonstrated efficacy (range 65 to 95%) against symptomatic lab-confirmed COVID-19
- All authorized COVID-19 vaccines demonstrated **high** efficacy ($\geq 89\%$) against COVID-19 severe enough to require **hospitalization**
- In the vaccine trials, **no** participants who received a COVID-19 vaccine **died** from COVID-19
 - The Moderna and Janssen trials each had COVID-19 deaths in the placebo arm

Key Efficacy Findings from Ad26.COVS Single-Dose Study Demonstrate Protection Against Symptomatic COVID-19



85% vaccine efficacy* against severe COVID-19 globally, including the United States

- Consistent vaccine efficacy against severe disease across all regions
- Equally high protection in South Africa (n > 6,500) where B.1.351 is highly prevalent (> 95%)
- Complete protection against COVID-19 related hospitalizations as of day 28 and no COVID-19 related deaths in the Ad26 group compared to 5 in the placebo group



72% vaccine efficacy* against moderate to severe/critical COVID-19 in the United States

- Participants reflected diversity of US population (n > 19,000)



66% vaccine efficacy* against moderate to severe/critical COVID-19 across all countries

- Protection as of 2 weeks after vaccination



Similar vaccine efficacy demonstrated by age, comorbidities status, sex, race, and ethnicity