

Deschutes County Health Services

COVID-19 Public Health Update

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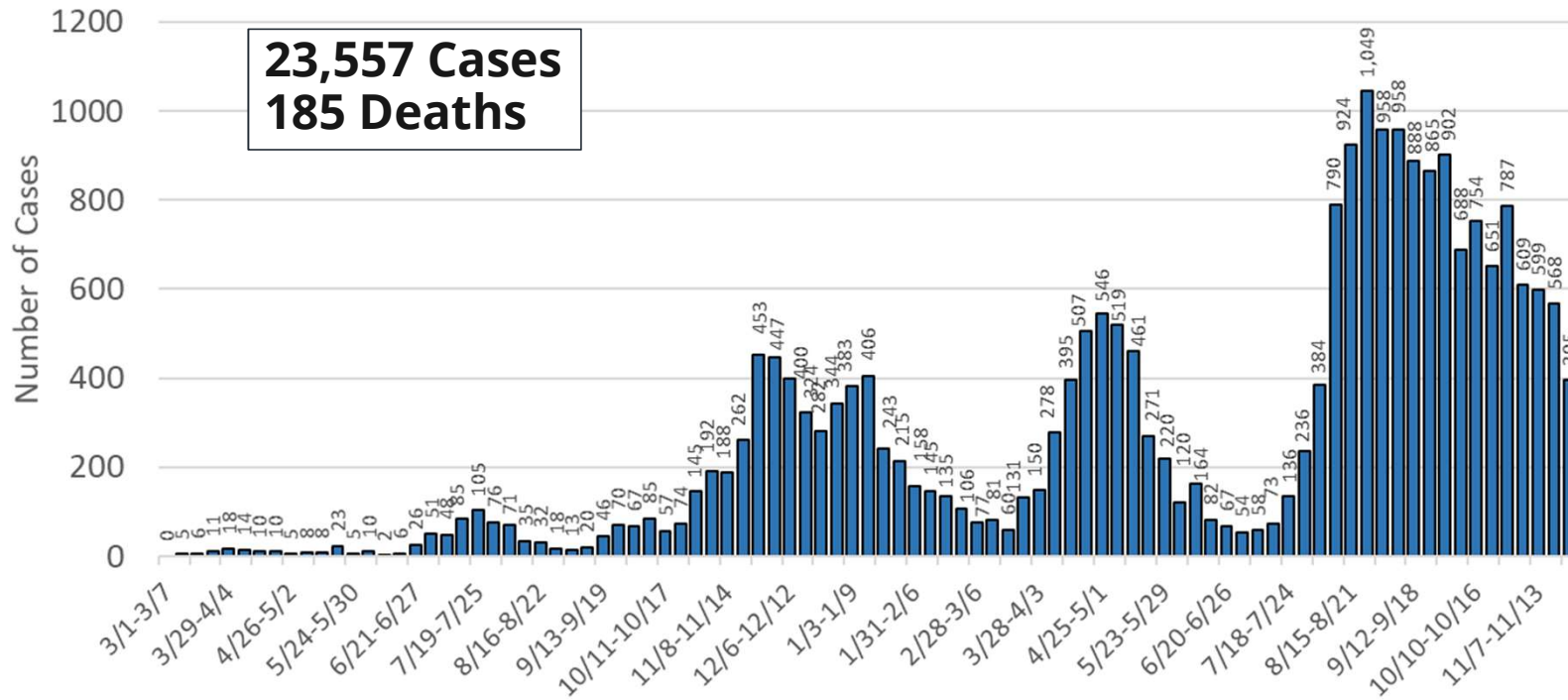
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BoCC Meeting | December 1, 2021

COVID-19 Case Counts Declining

Deschutes County COVID-19 Cases by Week

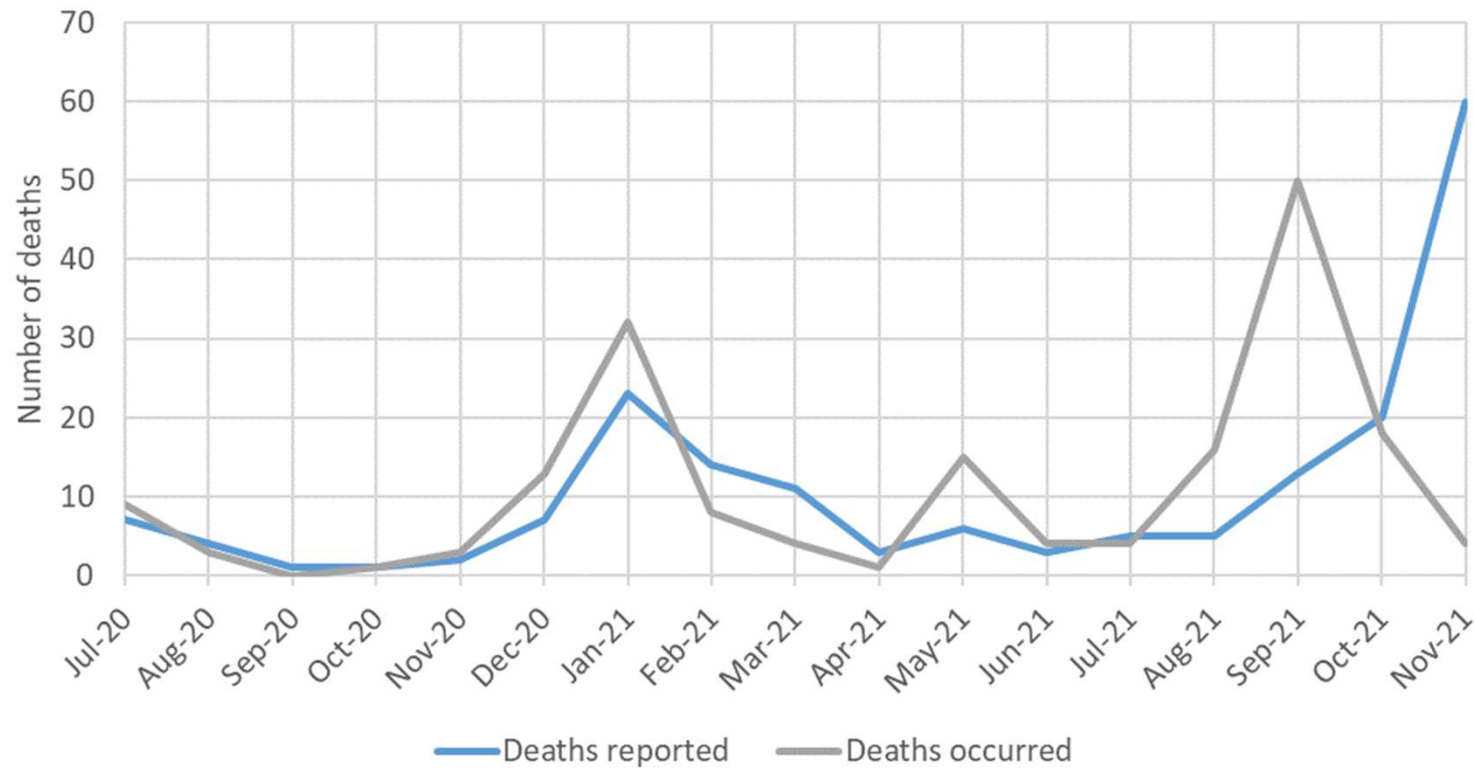


Note. Data are shown based on the date a case first became identified as a case. Data subject to change.



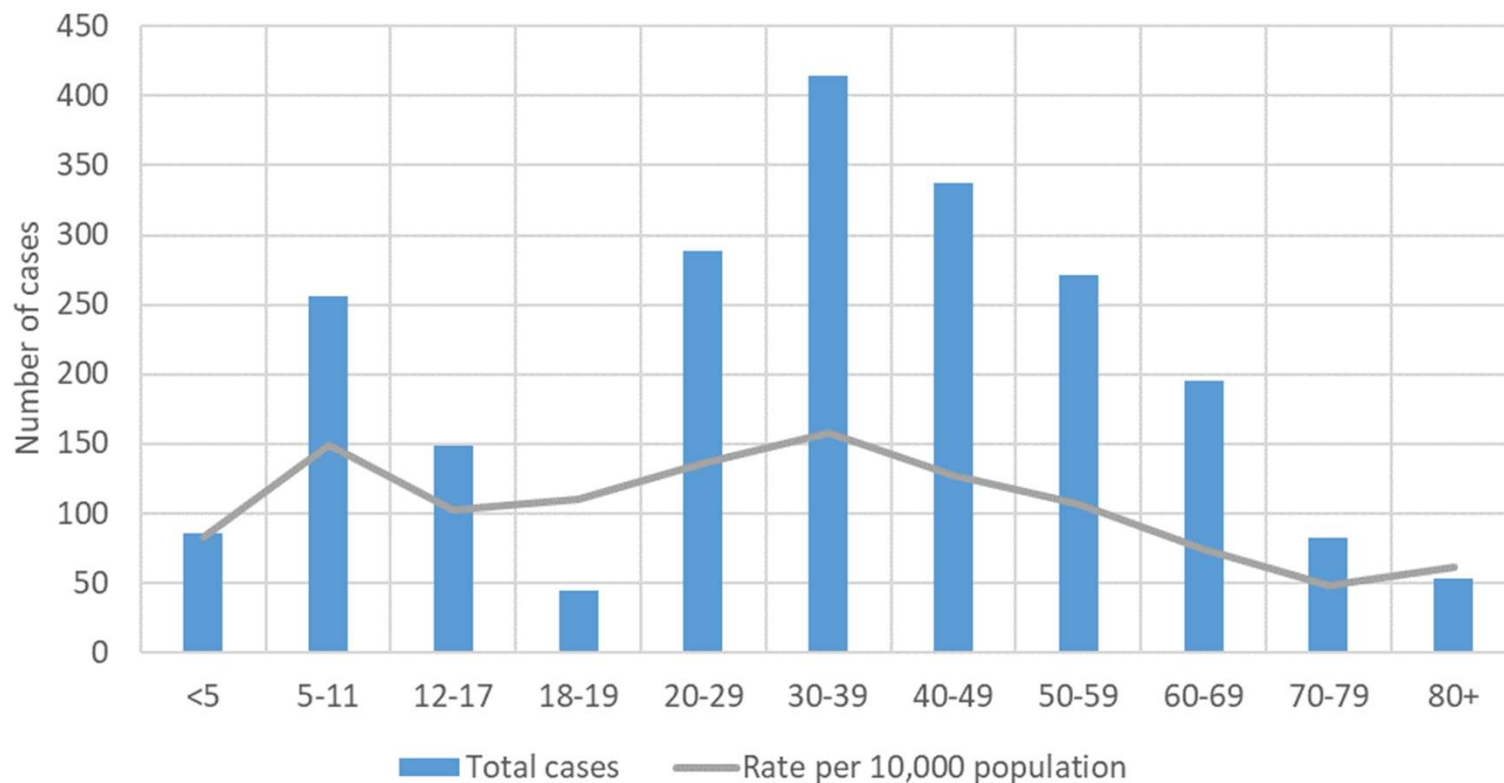
COVID-19 Deaths

Deschutes County COVID-19 Deaths by Date



Case Rates Highest Among Young Adults

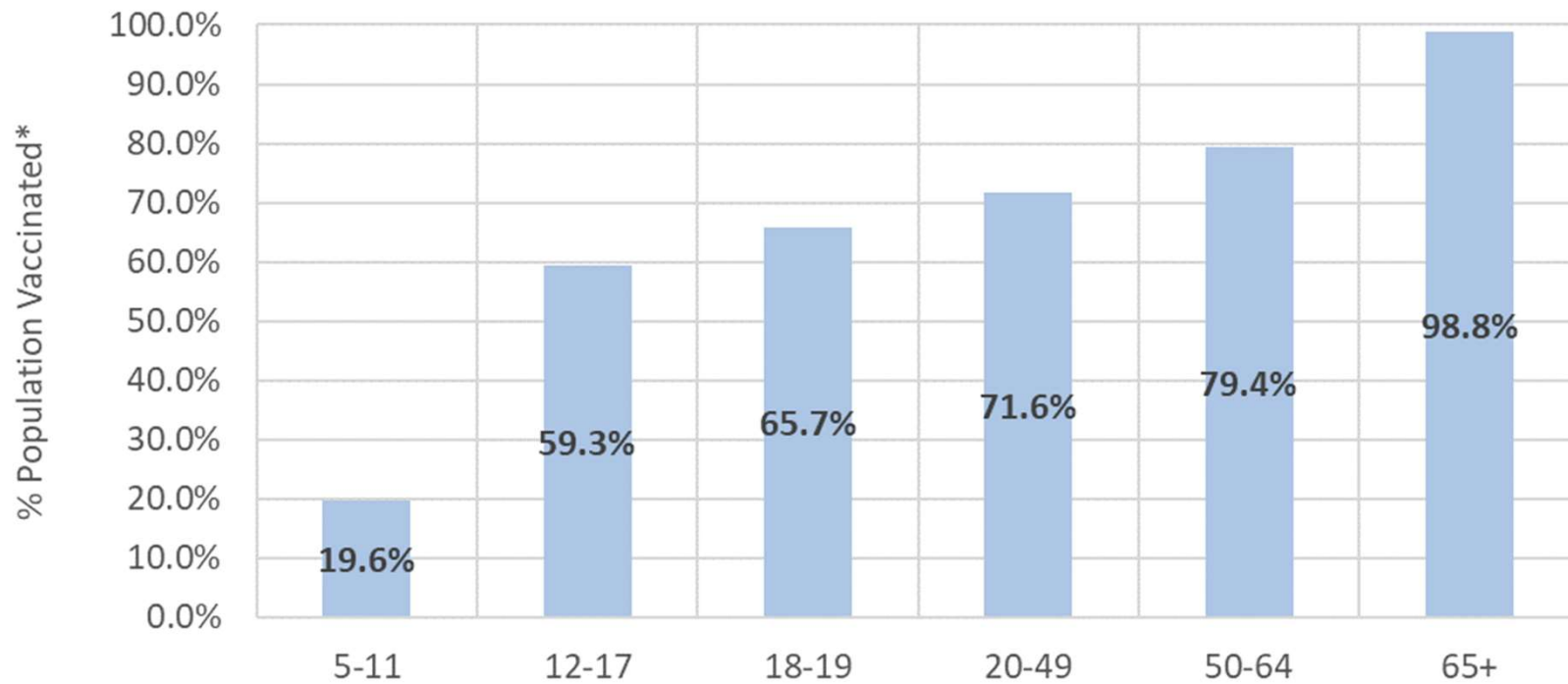
Deschutes County COVID-19 Cases by Age Group (past 4 weeks)



Through week ending 11/27/2021

COVID-19 Vaccination Rates Vary by Age Group

Deschutes County Vaccination Progress by Age Group

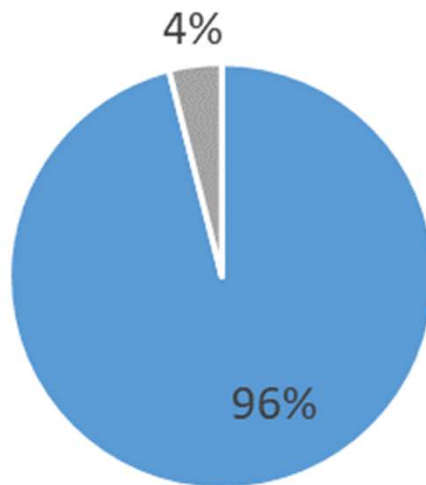


*Includes people with vaccination series in progress or fully vaccinated.



COVID-19 Case Follow Up Stable

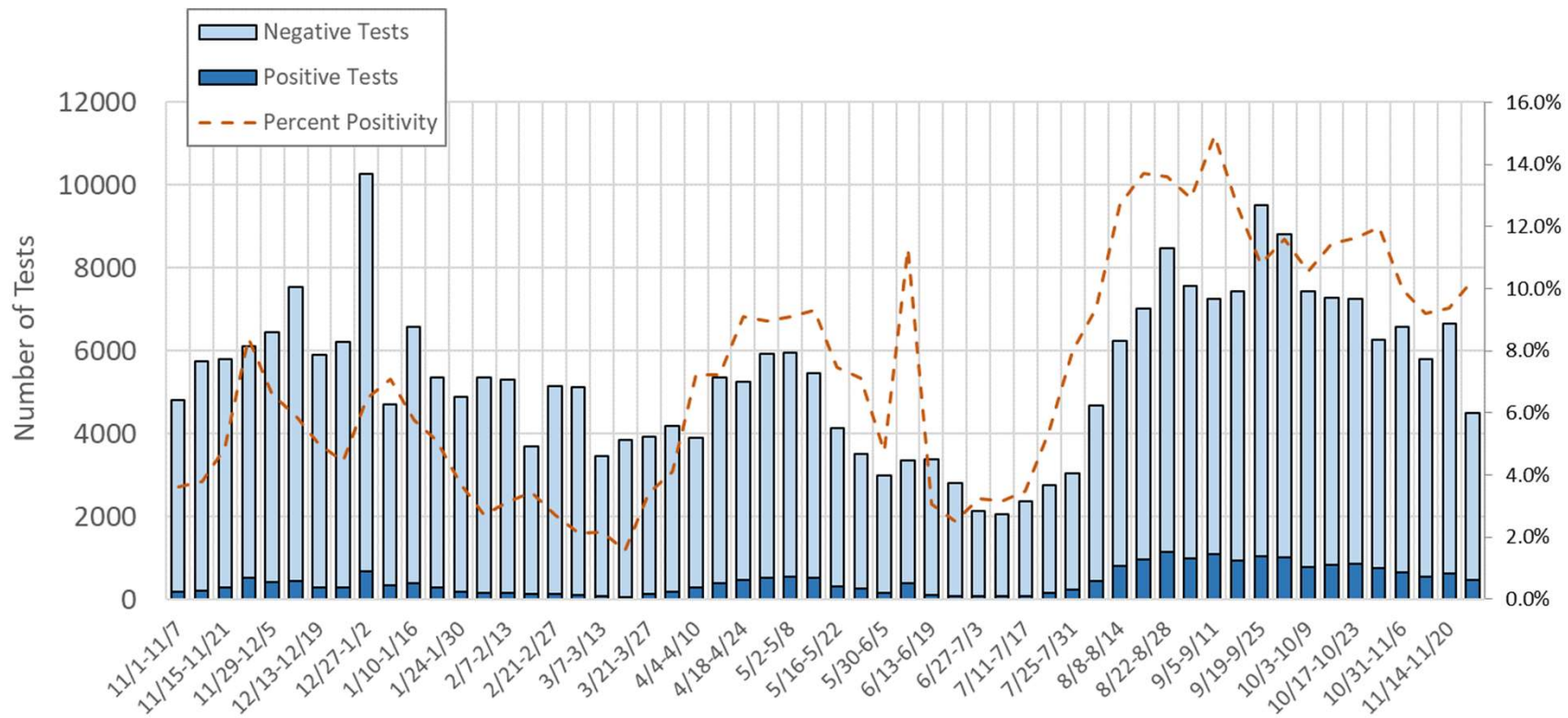
COVID-19 Case Investigation Time



- Investigated within 24 hours of case report
- Not investigated within 24 hours of case report



COVID-19 Testing Volume Decreased



Week ending 11/27/2021

No-Cost Rapid PCR Testing

No-cost rapid PCR testing available by appointment in Redmond and Bend

- Schedule an appointment at cur.tv/Redmond or cur.tv/Bend
- Results in 1 to 2 hours
- No insurance required, if you have insurance it may be billed

www.deschutes.org/covidtesting



COVID-19

How variants are named

The WHO has identified **five variants of concern (VOC)** and **eight variants of interest (VOI)**. They are named after the letters of the **Greek alphabet**.

A α
alpha
United Kingdom
September, 2020

B β
beta
South Africa
May, 2020

Γ γ
gamma
Brazil
November, 2020

Δ δ
delta
India
October, 2020

E ε^{*}
epsilon
India
October, 2020

Z ζ^{*}
zeta
Brazil
April, 2020

H η^{*}
eta
Multiple countries
December, 2020

Θ θ^{*}
theta
Philippines
January, 2021

I ι^{*}
iota
United States
November, 2020

K κ^{*}
kappa
India
October, 2020

Λ λ
lambda
Peru
December, 2020

M μ
mu
Colombia
January, 2021

N ν
nu

Ξ ξ
xi

O ο
omicron
Multiple countries
November, 2021

Skipped
"Nu is too easily confounded with 'new' and Xi was not used because it is a common surname." - WHO

Π π
pi

Ρ ρ
rho

Σ σ/ς
sigma

Τ τ
tau

Υ υ
upsilon

Φ φ
phi

Χ χ
chi

Ψ ψ
psi

Ω ω
omega

variant of concern
Earliest documented samples

variant of interest
Earliest documented samples

^{*} Formerly monitored variant of interest.



Source: WHO | November 29, 2021

@AJLabs



Watching Omicron: why the spike matters

As with previous SARS-CoV-2 mutations of concern, the key area of interest is the “spike protein”

Structure of the virus

Nucleocapsid

Holds **RNA** -- the genetic code for replicating the virus

Spike

Any change on the spike can potentially affect how easily a virus infects a cell

Sites of mutation compared to the original SARS-CoV-2 spike

- More than 70%
- 1 to 5%

Handout image of a Omicron variant spike protein

Source: Bambino Gesu hospital in Rome

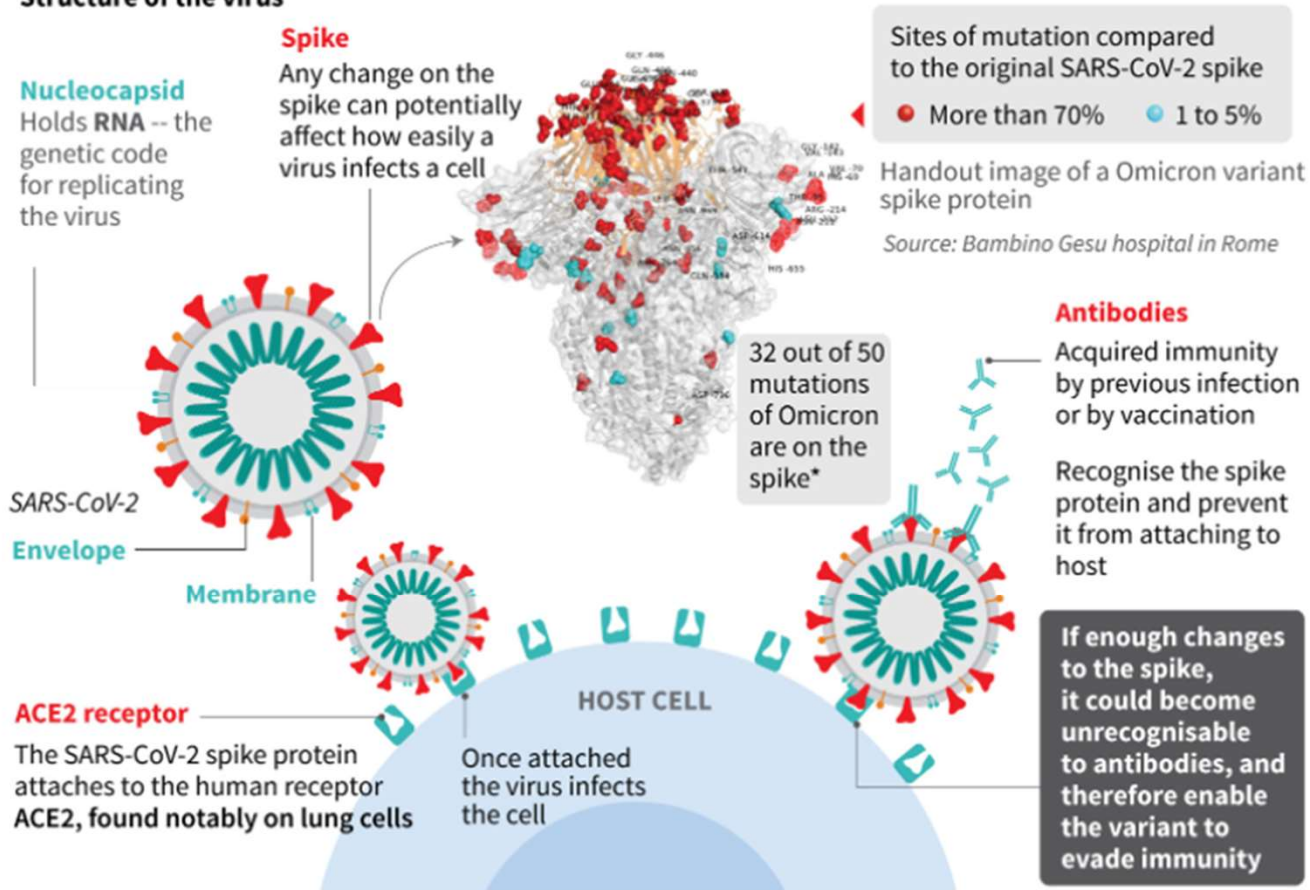
32 out of 50 mutations of Omicron are on the spike*

Antibodies

Acquired immunity by previous infection or by vaccination

Recognise the spike protein and prevent it from attaching to host

If enough changes to the spike, it could become unrecognisable to antibodies, and therefore enable the variant to evade immunity



Source: research.umn.edu/nature.com/NewScientist/*Stephane Bancel -- Moderna CEO



Environmental Health Update

Environmental Health: COVID-19 Outreach and Inspections

- -1,030 Business outreach calls since 7/27/21
- -1,050 inspections in 2021(most not shown on EH website)
- -2,000+ Public Health concerns reported and followed up on by EH staff

Media Headlines:

Deschutes County restaurant inspections a taller order, amid COVID and complaints – November 15, 2021

Deschutes County health official: 100+ Phase 1 reopening complaints so far – May 27, 2020

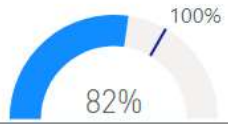
Redmond restaurant struggles to make takeout succeed - March 21, 2020

New OHA web portal features food, pool, lodging inspection reports - Jan 23, 2018



Financial Update

COVID: ARPA Financial Update



Cluster Grants

- Grant : ARPA - 1.3
- Grant : COHC COVID - ...
- Grant : PE 01-09 - HS3...
- Grant : PE 01-10 - HS3...
- Grant : Vaccine Equity - ...

Grant Award

1.27M

Expenses Incurred

1.04M

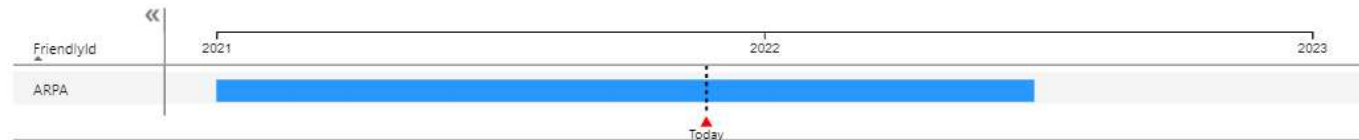
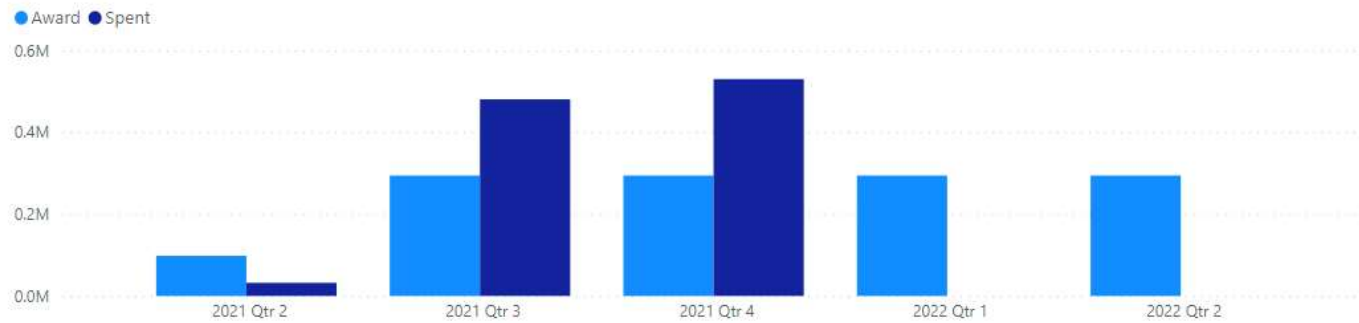
Grant Available

232.43K

Grant Used

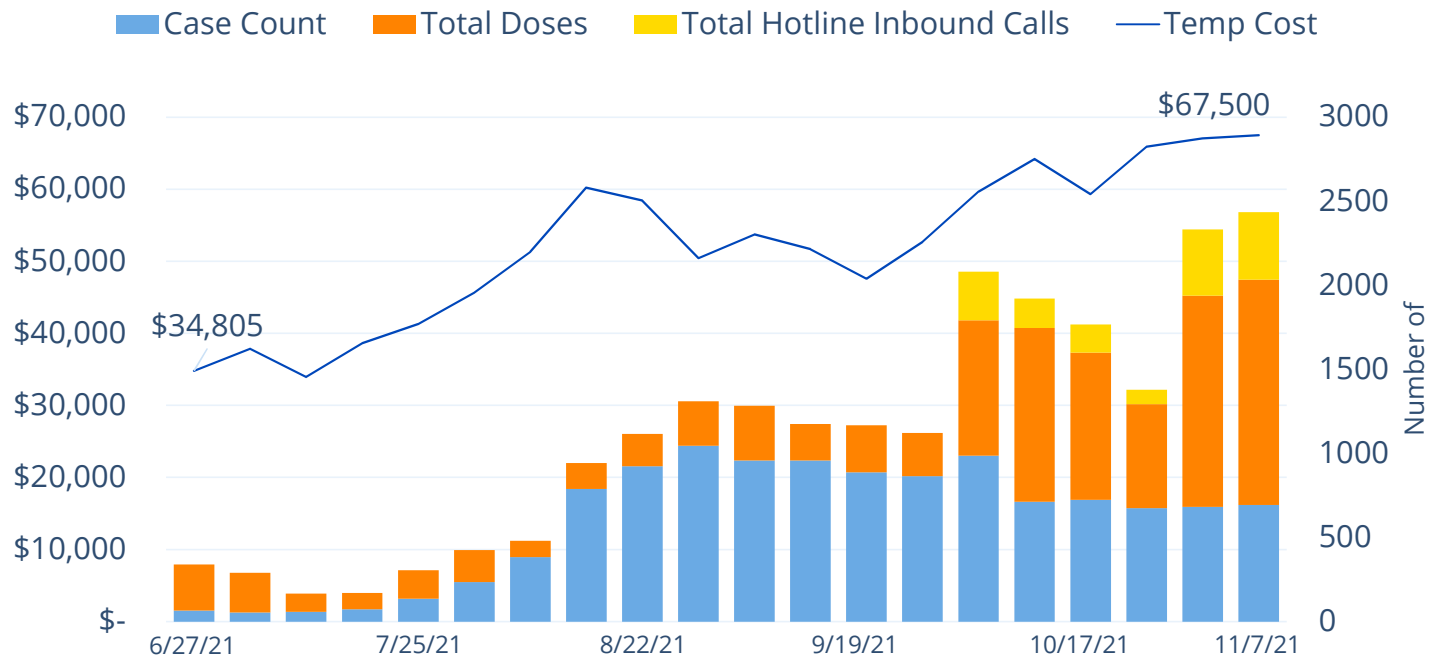
82%

Cluster Awards vs. Actuals



COVID: ARPA Financial Update

Weekly ARPA Temporary Staff Cost to Total Doses, Cases and Hotline Inbound Calls by Week (June 27 to Nov. 7)



Total doses are those administered by DCHS and temporary staff.

Total Inbound calls prior to 9/26/21 are not shown.



ARPA Funding Next Steps

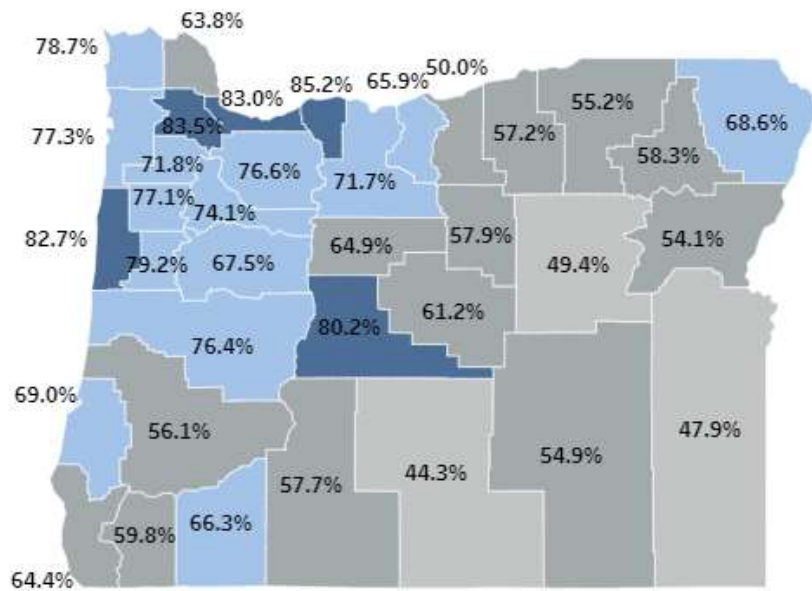
- **IMMEDIATE ASK:**
 - Approve move of **\$725,000 from ARPA Public Health Response Contingency** for expenditure.
 - Estimate covers temporary staffing through early February.
- Proposals for future Public Health Response costs forthcoming during 12/15/21 ARPA Update.
 - FEMA funding extended through 4/1/22; limited to vaccine distribution.



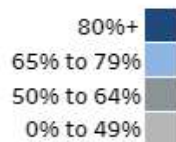
Medical System Update

Vaccination

COVID-19 Vaccinations Among Highest in Oregon



Legend

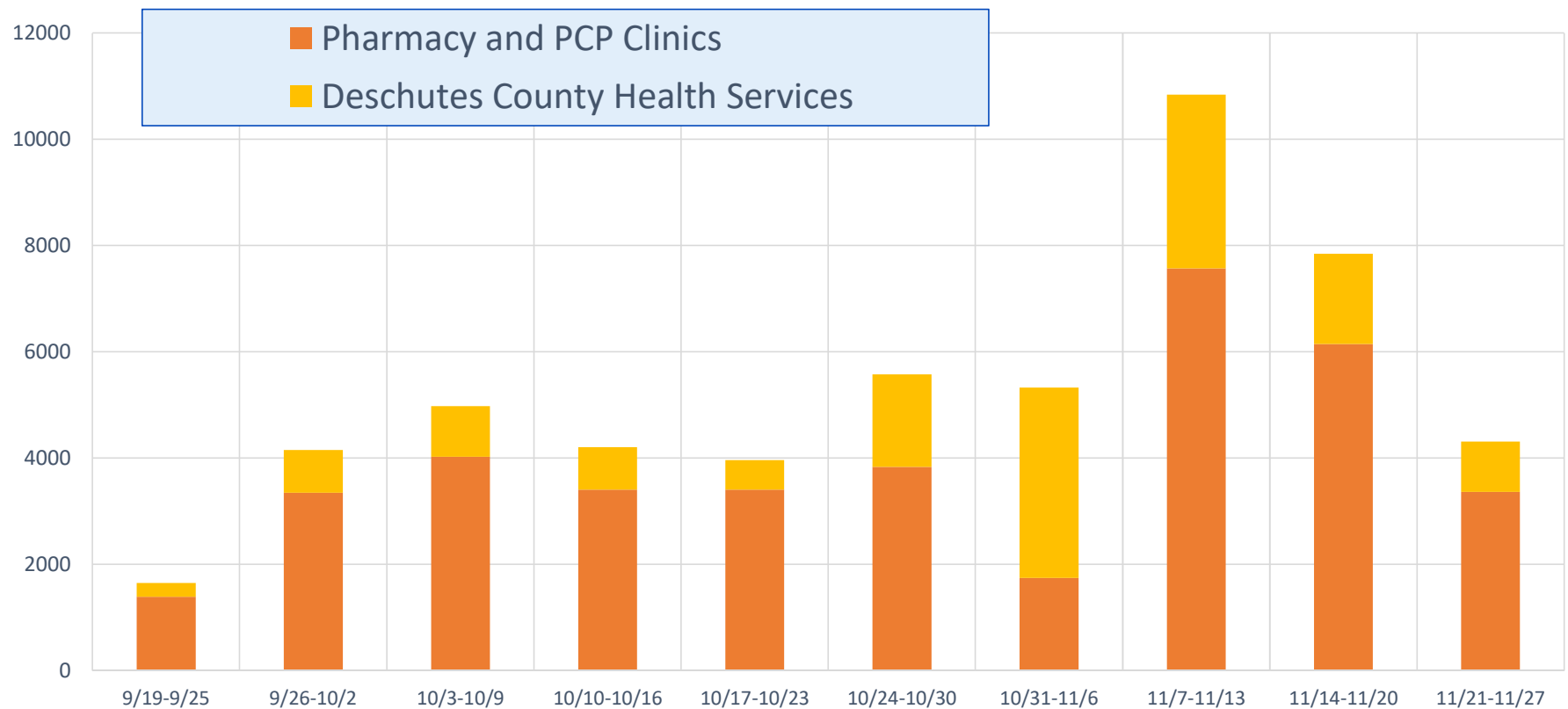


Population 18+ with series in progress	5.2%
Population 18+ fully vaccinated	75%
Population 18+ vaccinated*	80.2%
Population 18+ with booster dose	23.6%
Population of all ages vaccinated*	69.1%

*Includes people with vaccination series in progress or fully vaccinated.



Weekly Vaccination Volume



DCHS Vaccine Clinics Continued High Demand





NEW BOOSTER UPDATE

CDC now recommends that everyone ages 18 and older get a **COVID-19 booster shot.**

When?

At least 2 months after a 1-dose vaccine, Johnson & Johnson/Janssen

or

At least 6 months after a 2-dose vaccine, Pfizer-BioNTech or Moderna



FIND OUT MORE AT [CDC.GOV/CORONAVIRUS](https://www.cdc.gov/coronavirus)



A healthcare worker in a white coat and mask is talking to a patient in a car at a drive-thru clinic. The worker is holding a clipboard and looking at the patient. The patient is also wearing a mask and looking out the window. The background is a blurred outdoor setting.

Drive-thru vaccine clinic

- Open to **anyone 5+**
- All vaccines offered
- Open from noon to 7 p.m. at the Deschutes County Fair & Expo Center

What to Expect after Getting a COVID-19 Vaccine

The COVID-19 shot may cause side effects in some people. Side effects should go away in a few days.

COMMON SIDE EFFECTS

On the arm where you got the shot:

- Pain
- Redness
- Swelling

In the rest of your body:

- Fever
- Chills
- Tiredness
- Headache
- Muscle pain
- Nausea



Ask the facility healthcare provider (or facility staff) for help if:

- The redness or pain where you got the shot gets worse after 24 hours
- Your side effects are worrying you
- Your side effects do not seem to be going away after a few days

HELPFUL TIPS

If you have pain, headache, or fever, ask a healthcare provider (or facility staff) if you can have medicine.

If you are sore where you got the shot:

- Apply a clean, cool, wet washcloth over the area
- Use or move your arm gently

If you have a fever:

- Drink a lot of water
- Get plenty of rest
- Dress lightly



REMEMBER

Side effects may make you feel a little sick or even make it hard to do daily activities, but they should go away in a few days.

Some COVID-19 vaccines need 2 shots to work. You should get the second shot even if you have side effects after the first shot, unless a doctor tells you not to.

COVID-19 vaccines may not fully protect you until a week or two after your final shot. It takes time for your body to build protection after any vaccination.



Even after your COVID-19 vaccination, when you are in a correctional facility, it's important to continue wearing your mask, try to stay at least 6 feet away from others as much as possible, and wash your hands often.



[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

CS24160A





where can I get a booster dose?

- Pharmacies: www.vaccines.gov
- Your primary care physician
- DCHS Vaccine Clinics

VACCINATION OPTIONS

- ✓ free
- ✓ no insurance required
- ✓ no id required

www.centraloregoncovidvaccine.com



St. Charles
Available to all aged 12+

Schedule!



Mosaic Medical
Available to all aged 12+

Schedule!



High Lakes
Available to all aged 12+

Schedule!



Central Oregon
Pediatric
Associates
Available to all aged 12+

Schedule!



Local
Pharmacies

Fred Meyer, Walgreens,
Safeway, Costco ...

Find one near you



Family Choice
Urgent Care

Available to all aged 12+

Schedule!



La Pine
Community
Health Center

Available to all aged 12+

Schedule!



Summit Health
Current patients only

Schedule!



Deschutes Co

Check out Deschutes
County's pop-up clinics!

Learn more!



Crook Co

Crook County is hosting
some great pop-up clinics

Schedule!



Jefferson Co

What's available in
Jefferson County?

Schedule!

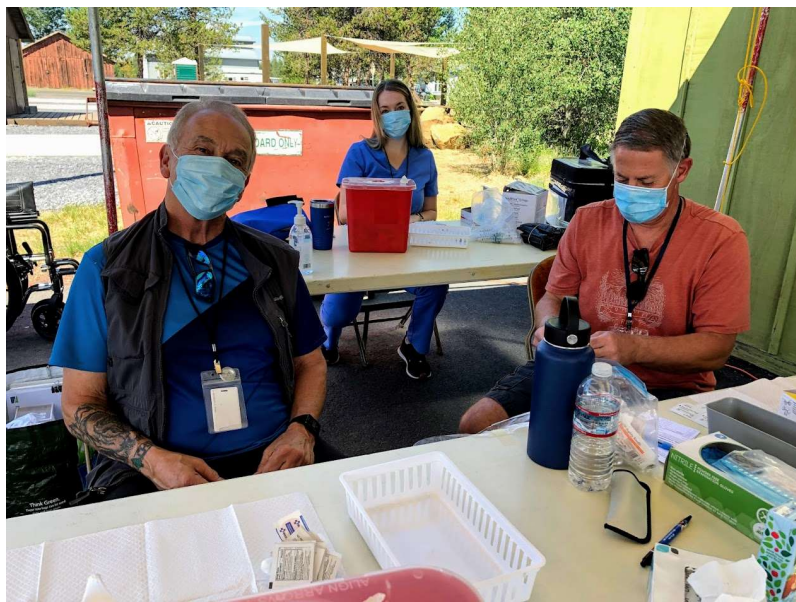


Vaccines.gov

Check out the CDC's
vaccine locator tool!

Search

Help with Questions



Frequently Asked Questions

www.deschutes.org/covid19vaccine

Email assistance

healthservices@deschutes.org

COVID-19 Vaccine Hotline

541-699-5109

Monday – Friday, 9 a.m. to 5 p.m.

