Deschutes County Health Services

COVID-19 Public Health Update

George Conway, MD
Administrator

Molly Wells Darling
Incident Commander

Emily Freeland
Operations Section Chief

BoCC meeting | May 26, 2021
I Got the Shot

it's your turn: available now at pharmacies, primary care clinics & pop-up clinics
COVID-19 Case Counts by Week

9,443 Cases
78 Deaths

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

Data is subject to change

Data as of 5/24/2021
COVID-19 Cases Remain High

Similar to what we’ve seen:
Not wearing a mask – Social gatherings – Afterschool activities/ carpooling – Travel

We can prevent this:
✓ Wear a mask
✓ Socialize outdoors
✓ Keep some distance

Vaccinate & Test
Vaccines help avoid quarantine

If you’re fully vaccinated and you’re exposed to someone who has COVID, you do not have to quarantine (as long as you don’t have symptoms).

If you’re *not* fully vaccinated and you’re exposed to someone who has COVID, you do have to quarantine for 14 days.
Free COVID-19 testing in June
Redmond on Tuesdays
Bend on Thursdays

www.deschutes.org/covidtesting
COVID-19 Vaccinations by Age Group

Data as of 5/24/2021
COVID-19 Weekly Case Rates by Age Group

Week ending 5/22/2021

Case rates per 10,000 population
COVID-19 Test Results by Week

Week ending 5/22/2021

Deschutes County Weekly Test Results Received

- Negative Tests
- Positive Tests
- Percent Positivity

Week numbers and their corresponding test results are illustrated in the chart.
don't delay
test today

if you're around someone who tests positive, get your test 6 to 9 days later

www.deschutes.org/covidtesting
# COVID-19 vs. Allergies

<table>
<thead>
<tr>
<th></th>
<th>COVID-19</th>
<th>Allergies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fever or chills</td>
<td>☑️</td>
<td>☘️</td>
</tr>
<tr>
<td>Cough</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Body aches</td>
<td>☑️</td>
<td>☘️</td>
</tr>
<tr>
<td>Headaches</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Tiredness</td>
<td>☑️</td>
<td>☑️</td>
</tr>
<tr>
<td>Loss of taste or smell</td>
<td>☑️</td>
<td>☘️</td>
</tr>
<tr>
<td>Shortness of breath</td>
<td>☑️</td>
<td>☘️*</td>
</tr>
<tr>
<td>Sore throat</td>
<td>☘️</td>
<td>☘️</td>
</tr>
<tr>
<td>Sneezing</td>
<td>☘️</td>
<td>☑️</td>
</tr>
<tr>
<td>Itchy or watery eyes</td>
<td>☘️</td>
<td>☑️</td>
</tr>
<tr>
<td>Runny or stuffy nose</td>
<td>☘️</td>
<td>☑️</td>
</tr>
</tbody>
</table>

*Seasonal allergies do not usually cause shortness of breath, unless a person has a respiratory condition such as asthma that can be triggered by pollen.

[cdc.gov/coronavirus]
COVID-19 Daily Hospitalization Counts

St. Charles Health System - Hospitalized COVID Patients

Data Provided by St. Charles Health System

Data as of 5/24/2021
97% of our hospitalized COVID-19 patients have not been fully vaccinated.
Oregon’s new mask guidance

Yes, I am fully vaccinated.

I can go without my mask and I don’t need to physically distance in businesses that are checking my vaccination status.

and

I still need to wear my mask and I need to physically distance in businesses that are continuing to require a mask.

No, I am not fully vaccinated.

I still need to wear my mask and physically distance in businesses that are checking vaccination status.

and
COVID-19 Vaccinations in Deschutes County

Data as of 5/24/2021

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible pop. with series in progress</td>
<td>8.3%</td>
</tr>
<tr>
<td>Eligible pop. fully vaccinated</td>
<td>56.1%</td>
</tr>
<tr>
<td>Eligible pop. vaccinated*</td>
<td>64.4%</td>
</tr>
<tr>
<td>People vaccinated per 10,000 total population*</td>
<td>5,318</td>
</tr>
</tbody>
</table>

Note: Eligible population denominator currently includes people age 16+ only. Numbers will be updated as OHA releases additional data.

*Includes people with vaccination series in progress or fully vaccinated.
Take your shot, Oregon

All people in Oregon who have received at least one dose of a COVID-19 vaccine by June 27 will be entered to win a prize:

- One $1 Million winner for Oregonians age 18 and older
- Five $100,000 Oregon College Savings Plan scholarship winners for Oregonians age 12–17
- One $10,000 winner for each Oregon county
VACCINATION OPTIONS

✓ free
✓ no insurance required
✓ no id required

www.centraloregoncovidvaccine.com
YOUTH COVID-19 VACCINE CLINICS

Students 12 and older are eligible to receive the COVID-19 vaccine.

Students age 12-14 must be accompanied by a parent.
Pop-up Clinics

May 27 – La Pine High School – 10 a.m. to noon
Open to anyone 12+

May 30 – St. Thomas Catholic Church in Redmond – 1 to 7 p.m.
Services available in Spanish – Open to anyone 16+

June 1 – Downtown Bend Library – 1 to 3 p.m.
Open to anyone 12+

June 3 – Downtown Redmond Library – 9:30 to 11:30 a.m.
Open to anyone 12+

www.deschutes.org/covid19vaccine

*12 to 14 year olds must be accompanied by a parent or guardian.
Second Dose Walk-in Clinics

Bring your vaccine card

Moderna
May 26, 3:30 – 6:30 p.m.

Pfizer
May 28, 8:30 – 11:30 a.m.
Help with questions

Frequently Asked Questions
www.deschutes.org/covid19vaccine

Email assistance
healthservices@deschutes.org

COVID-19 Vaccine Hotline
541-699-5109
Extra
At St. Charles:
- COVID patients stay in the hospital nearly twice as long as their average hospitalized patient
- COVID patients in the ICU stay three times longer
Partnering with Frontline Businesses

Vaccination clinics
We can help host pop-up clinics for local businesses.

Incentivize
Encourage employees to be vaccinated through incentives.

Share information
Help us spread the word about how to easily access vaccines, safety and efficacy.

Need support to promote vaccinations?
Request resources by emailing healthservices@deschutes.org.
Reopening & risk levels

Beginning May 21, counties eligible for option to move to Lower Risk when:

- 65% of county residents 16 and older receive first dose
- A vaccine equity plan is submitted and approved

Most restrictions to be lifted statewide when 70% of Oregonians 16 and older receive first dose.
Moving to Low Risk

Deschutes County moves to low risk on Friday, May 21.

• Restaurants: Indoor dining – 50% capacity, outdoor dining – 300 people maximum.
• Indoor recreation, fitness and entertainment: 50% capacity
• Outdoor recreation, fitness and entertainment: 50% capacity
• Retail stores : 75% capacity
Vaccines in more places

Long-term sustainable COVID-19 vaccine availability

Vaccines available through

- Pharmacies, Select Doctors offices, Pop up clinics

Vaccines are free, Insurance not required, Identification not required
COVID-19 Vaccinations in Deschutes County

Data as of 5/10/2021

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

- People with vaccination series in progress: 19,521
- People fully vaccinated: 78,418
- Total people vaccinated*: 97,939
- Total people vaccinated per 10,000 population*: 4,971

*Includes people with vaccination series in progress or fully vaccinated

People vaccinated per 10,000: lighter colors represent counties with lower vaccination rates, while darker colors represent counties with higher vaccination rates.
Recovery from COVID-19 can take a long time, even in young adults with no chronic conditions.

1 in 5 previously healthy young adults* weren’t back to usual health 14-21 days after testing positive.

To stay well and protect others...

- Stay 6 feet away from others not living in your household
- Wash hands often
- Wear face coverings consistently and correctly in public

*ages 18-34
Random sample of adult outpatients with COVID-19 from 14 U.S. academic health care systems

CDC.GOV  bit.ly/MMWR72420
Why are COVID-19 cases in Oregon rising?

Along with increased social gatherings without face coverings, more transmissible variants are in Oregon.

Variants of concern have mutations in the virus genome that cause the virus to act differently.

One variant, B.1.1.7, has now become the dominant variant in Oregon statewide. B.1.1.7 is 50% more transmissible and may cause more severe disease.

The good news is that it appears that COVID-19 vaccines are effective against variant B.1.1.7.
Real-world data show vaccination* reduced the risk for COVID-19 hospitalization among adults 65 and older†

Vaccination is a critical tool to reduce severe COVID-19 in adults 65 and older

- 94% reduction in risk of being hospitalized

Dose #1

Dose #2

14 or more days after 2nd dose

* Receipt of Pfizer-BioNTech or Moderna 2-dose vaccine series
† Patients enrolled from 24 U.S. hospitals in 14 states
## Choosing Safer Activities

<table>
<thead>
<tr>
<th>Unvaccinated People</th>
<th>Your Activity</th>
<th>Fully Vaccinated People</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Outdoor</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safe:</td>
<td>Walk, run, or bike outdoors with members of your household</td>
<td></td>
</tr>
<tr>
<td>Less Safe:</td>
<td>Attend a small, outdoor gathering with fully vaccinated family and friends</td>
<td></td>
</tr>
<tr>
<td>Least Safe:</td>
<td>Attend a small, outdoor gathering with fully vaccinated and unvaccinated people</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dine at an outdoor restaurant with friends from multiple households</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Attend a crowded, outdoor event, like a live performance, parade, or sports event</td>
<td>Foam, motorized, or autodrive outdoor event, like a live performance, parade, or sports event</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indoor</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe:</td>
<td>Visit a barber or hair salon</td>
<td></td>
</tr>
<tr>
<td>Less Safe:</td>
<td>Go to an uncrowded, indoor shopping center or museum</td>
<td></td>
</tr>
<tr>
<td>Least Safe:</td>
<td>Ride public transport with limited occupancy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Attend a small, indoor gathering of fully vaccinated and unvaccinated people from multiple households</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Go to an indoor movie theater</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Attend a full-capacity worship service</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sing in an indoor chorus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eat at an indoor restaurant or bar</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Participate in an indoor, high intensity exercise class</td>
<td></td>
</tr>
</tbody>
</table>

### Get a COVID-19 vaccine

- Safety levels assume the recommended prevention measures are followed, both by the individual and the venue (if applicable).
- CDC cannot provide the specific risk level for every activity in every community. It is important to consider your own personal situation and the risk level to you, your family, and your community before venturing out.

**Prevention measures not needed**: Wear a mask, stay 6 feet apart, and wash your hands.

**Take prevention measures**: Fully vaccinated people: wear a mask. Unvaccinated people: wear a mask, stay 6 feet apart, and wash your hands.
Extreme Risk

Summary of changes:

• No indoor dining – outdoor dining allowed
• Reduced retail capacity
• Reduced indoor fitness and recreation facility capacity
• Require remote work, if able
• Outdoor visitation at long-term care facilities only
## Perks of being fully vaccinated

| NO QUARANTINE       | • if exposed to someone with COVID-19  
|                     | • after any travel, both domestic and international |
| NO TESTING          | • if exposed to someone with COVID-19 and are asymptomatic  
|                     | • before leaving the United States for international travel (unless required by the destination) |
| REFRAIN FROM WEARING A MASK | • while visiting indoors with other fully vaccinated people or with unvaccinated people from a single household who are at low risk for severe COVID-19  
|                     | • while participating in outdoor activities and recreation, except in certain crowded settings and venues |
# COVID-19 VACCINE CURRENT COMPARISONS

<table>
<thead>
<tr>
<th><strong>PFIZER</strong></th>
<th><strong>MODERNA</strong></th>
<th><strong>J&amp;J</strong> <em>(JOHNSON &amp; JOHNSON)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type: Messenger RNA</td>
<td>Type: Messenger RNA</td>
<td>Type: Viral vector</td>
</tr>
<tr>
<td>2 shots 21 days apart</td>
<td>2 shots 28 days apart</td>
<td>1 shot</td>
</tr>
<tr>
<td>For those age 16 years and older</td>
<td>For those age 18 years and older</td>
<td>For those age 18 years and older</td>
</tr>
<tr>
<td>95% effective against COVID-19 infection after both shots</td>
<td>95% effective against COVID-19 infection after both shots</td>
<td>66% effective against COVID-19 infection</td>
</tr>
<tr>
<td>100% effective against death from COVID-19</td>
<td>100% effective against death from COVID-19</td>
<td>100% effective against death from COVID-19</td>
</tr>
</tbody>
</table>

*Information from the CDC and FDA | As of March 25, 2021*

**Warning about J&J (reproductive)**
Proportion of Population Vaccinated*

Data Source: Oregon Health Authority, 05/02/2021

*Estimation based on eligible vaccine candidates only

Data as of 5/2/2021
What We Know About Those on the Fence

Nearly Half More Confident Than They Were 3 Months Ago

Are you more likely to get a COVID-19 vaccine now than you were 3 months ago?

- Yes: 42%
- No: 49%
- Not Sure: 9%

Influential factors:
- Time
- Research
- Knowing vaccinated people
- Ease / convenience

Most concerned about unknown long-term effects
COVID-19 deaths by month

- July: 0
- August: 5
- September: 0
- October: 0
- November: 0
- December: 0
- January: 25
- February: 20
- March: 15
- April: 10

Deschutes County
Effective Friday, May 7, Deschutes County will move from Extreme Risk Level to the High Risk Level. This means:

- Restaurants may have indoor dining at 25% occupancy (max 50) and up to 120 people outdoors
- Indoor fitness, recreation and entertainment may have 25% occupancy (max 50)
- Retail stores may have 50% occupancy
- Outdoor fitness, recreation and entertainment may have 15% occupancy
Get Vaccinated

Get back to doing the things you love,

With the people you love!

Dine out with friends

Have a birthday party

Go to the gym
Vaccines  ≡  Vaccination
The Continuum of Vaccine Hesitancy

- Refusal
- Passive Acceptance
- Demand

INCREASING CONFIDENCE IN VACCINE, VACCINATOR, AND HEALTH SYSTEM

May have questions, take “wait and see” approach, want more information
Determinants of Vaccine Hesitancy

- Complacency
- Confidence
- Convenience
Central Oregon Vaccine Confidence Coalition

Innovative, evidence-based and equity-informed strategies and interventions

Confidence Complacency Convenience

COVID Vaccine Uptake & Coverage
What’s We’ve Learned

Likelihood to get vaccinated has increased as more people have seen their friends and family members get vaccinated.

- **March 2021**:
  - Very Likely: 49%
  - Somewhat Likely: 11%
  - Somewhat Unlikely: 5%
  - Very Unlikely: 31%
  - Not Sure: 4%

- **December 2020**:
  - Very Likely: 41%
  - Somewhat Likely: 14%
  - Somewhat Unlikely: 6%
  - Very Unlikely: 30%
  - Not Sure: 8%

Messages about trust, family, and freedom are most impactful.

Health care providers are most trusted messengers.
What We Know About Vaccination Access

- Comfortable getting vaccinated in a healthcare setting: 94%
- Scheduling an appointment online: somewhat of a barrier
- Weekday & daytime appointments preferred
What We Know About Young Adults

Three in five 18-29 year olds are likely to get vaccinated

- Very Likely
- Somewhat Likely
- Somewhat Unlikely
- Very Unlikely
- Not Sure

March 2021:
- 47% Very Likely
- 14% Somewhat Likely
- 7% Somewhat Unlikely
- 29% Very Unlikely
- 3% Not Sure

December 2020:
- 43% Very Likely
- 6% Somewhat Likely
- 34% Somewhat Unlikely
- 10% Very Unlikely
- 6% Not Sure

Weekday & evening scheduling

Comfortable with pharmacy vaccination

Many have had COVID-19

Long-term concerns
What We Know About Hispanic/Latino(x) Adults

Three in four Latino(x) respondents likely to get vaccinated

- **March 2021**
  - Very Likely: 55%
  - Somewhat Likely: 23%
  - Somewhat Unlikely: 0%
  - Very Unlikely: 19%
  - Not Sure: 3%

- **December 2020**
  - Very Likely: 47%
  - Somewhat Likely: 13%
  - Somewhat Unlikely: 6%
  - Very Unlikely: 23%
  - Not Sure: 10%

48% More likely to get vaccinated than 3 months prior

Preference for mRNA vaccines

Weekdays & afternoons preferred
Actions to Address Vaccine Confidence
Actions to Address Vaccine Confidence
appointments available. schedule your COVID-19 VACCINE
everyone 16 and older is eligible

www.centraloregontovaccines.com
COVID-19 Variants of Concern by Age

Data source: OPERA
COVID-19 Variants of Concern

Data source: OPERA