COVID-19 Public Health Update

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BoCC meeting | March 3, 2021
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

Data as of 3/1/21
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.

Data as of 3/1/21
Daily Count of COVID-19 Patients Currently Hospitalized
(St. Charles Health System Data)

Data as of 3/1/21
Deschutes County currently falls in the “high risk” category due to substantial spread of COVID-19.

### Deschutes County Risk Level Data

<table>
<thead>
<tr>
<th>Dates (2-Week Period)</th>
<th>Risk Level Week Type</th>
<th>Risk Level</th>
<th>Case Count (2-Week Period)</th>
<th>Cases per 100,000 Population (2-week Period)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/31-2/13</td>
<td>Warning Week</td>
<td>High Risk</td>
<td>307</td>
<td>159.1</td>
</tr>
<tr>
<td>2/7-2/20</td>
<td>Movement Week</td>
<td>High Risk</td>
<td>282</td>
<td>146.1</td>
</tr>
<tr>
<td>2/14-2/27</td>
<td>Warning Week</td>
<td>High Risk</td>
<td>240</td>
<td>124.4</td>
</tr>
</tbody>
</table>
COVID-19 Vaccine
### COVID-19 Vaccination Data

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

![Map showing vaccination rates per 10,000 population by county.](image)

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

<table>
<thead>
<tr>
<th>Metric</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td># people with vaccination series in progress</td>
<td>8,494</td>
</tr>
<tr>
<td># people fully vaccinated</td>
<td>27,494</td>
</tr>
<tr>
<td># people with vaccination series in progress or fully vaccinated per 10,000 population</td>
<td>1,864.7</td>
</tr>
</tbody>
</table>

*Includes people with vaccination series in progress or fully vaccinated

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Data as of 3/1/21

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People vaccinated per 10,000: lighter colors represent counties with lower vaccination rates, while darker colors represent counties with higher vaccination rates.
Total vaccine doses administered to Deschutes County residents by date and manufacturer

Data as of 3/1/21

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](#).
Data as of 3/1/21

Estimated county population aged 18+: 154,952

Total with 1 or more doses: 35,988

Total vaccinated: 27,494

Unvaccinated: 127,458

1st Dose: 29,494

2nd Dose: 24,000

80% of Population Aged 18+
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

Week

65+ vaccinated

3/1/2021
3/8/2021
3/15/2021
3/22/2021
3/29/2021
4/5/2021
4/12/2021
4/19/2021
4/26/2021
5/3/2021
5/10/2021

0
5000
10000
15000
20000
25000
30000
35000
40000
45000
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 IDD and other high-risk populations.
- Other public health settings, such as HCP serving WIC, or CBO’s with direct or indirect exposures

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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

**Group 7**
- Eligible no later than May 1, 2021
- Individuals experiencing homelessness (sheltered and unsheltered)
- People currently displaced by wildfires
- Wildland firefighters

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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

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**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 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)

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¹ This is not an exhaustive list; see [https://www.cdc.gov/vaccines/covid-19/categories-essential-workers.html](https://www.cdc.gov/vaccines/covid-19/categories-essential-workers.html) for a full list.
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 989,000 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
- 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
- Phase 3 study enrolled > 44,000 participants and was conducted during height of pandemic
- Offers substantial protection, especially against severe COVID-including hospitalization and death, irrespective of variant
- Well-tolerated and safe
- Single-dose regimen with storage, transportation conditions compatible within existing distribution channels
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 (≥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
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