COVID-19 Public Health Update

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What are the 3Ds that we should understand and embrace?

A. Demographics, dose and distance
B. Discipline, duration and distance
C. Dose, duration and distance
D. None of the above
Flu vaccination

- Dry run
- Deaths, hospitalizations, miss work
- Multiple types
- All persons over 6 months
- Immunity = coverage x effectiveness
- Competing for limited medical resources
- Federal + State + Local partnerships

Source: CDC
What we know?

~40%
Asymptomatic or Invisible

Source: Stat News
Deschutes County Cases by Week

673 Cases
448 released from isolation
11 deaths

Data as of 8/25/20
Deschutes County Cases (Cumulative)

Data are shown based on the date a case first became identified as a case.

Data as of 8/25/20
Deschutes County Cases by Age Group Breakdown

Data as of 8/25/20

- 0-9: 24 cases
- 10-19: 59 cases
- 20-29: 144 cases
- 30-39: 105 cases
- 40-49: 101 cases
- 50-59: 79 cases
- 60-69: 67 cases
- 70-79: 49 cases
- 80-89: 27 cases
- 90+: 17 cases

Age data unavailable
Deschutes County Cases by Age and Month

Data as of 8/25/20

- **March and April**
  - <30: 22%
  - 30-59: 40%
  - 60+: 38%

- **May**
  - <30: 59%
  - 30-59: 37%
  - 60+: 4%

- **June**
  - <30: 25%
  - 30-59: 60%
  - 60+: 16%

- **July**
  - <30: 36%
  - 30-59: 42%
  - 60+: 23%

- **August (as of 8/25)**
  - <30: 31%
  - 30-59: 40%
  - 60+: 29%

- **Hospitalization Rates**
  - 29% hospitalized
  - 2% hospitalized
  - 5% hospitalized
  - 5% hospitalized

Data as of 8/25/20
Known Linkages to other Cases

<table>
<thead>
<tr>
<th>Month</th>
<th>Household Linkage</th>
<th>Cluster, Outbreak, other Close Contact</th>
<th>No known linkage</th>
</tr>
</thead>
<tbody>
<tr>
<td>March and April</td>
<td>10%</td>
<td>16%</td>
<td>74%</td>
</tr>
<tr>
<td>May</td>
<td>10%</td>
<td>67%</td>
<td>22%</td>
</tr>
<tr>
<td>June</td>
<td>7%</td>
<td>56%</td>
<td>37%</td>
</tr>
<tr>
<td>July</td>
<td>25%</td>
<td>51%</td>
<td>24%</td>
</tr>
<tr>
<td>August (As of 8/25)</td>
<td>31%</td>
<td>53%</td>
<td>16%</td>
</tr>
</tbody>
</table>

Data as of 8/25/20
Deschutes County Testing by Week

Data for the most recent few weeks is not yet complete due to testing turnaround time.

Data as of 8/24/20. Data is updated on Mondays to align with school metric reporting from OHA.
To find a testing site, use the map below or call 211.

COVID-19 Test Site Finder: Get Information on Coronavirus Testing Near You

Coronavirus test criteria and availability are changing daily. Check your state guidelines and call the coronavirus testing site before you go to learn about testing criteria, availability and hours.

1. If you are experiencing symptoms of COVID-19, such as fever, cough, or shortness of breath, please contact your healthcare provider or telehealth program to discuss whether you should be evaluated for testing.

2. Each coronavirus test provider will determine if testing is appropriate based on your symptoms, risk factors, and test availability.

3. UPDATE: Due to an increase in demand, there may be longer than usual wait times for testing and results in certain areas.

FIND NEAR ME

Address, ZIP Code, or City

Submit

https://govstatus.egov.com/or-oha-covid-19-testing
Daily Count of COVID-19 Patients Hospitalized
(St. Charles Health System Data)

Data as of 8/25/20
Deschutes County Hospitalization by Sex and Age Group

Data as of 8/25/20

One case has unknown age and is not included in the graph above.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Hospitalized</th>
<th>Not Hospitalized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>20</td>
<td>355</td>
</tr>
<tr>
<td>Male</td>
<td>30</td>
<td>268</td>
</tr>
<tr>
<td>Age &lt;40</td>
<td>9</td>
<td>323</td>
</tr>
<tr>
<td>Age 40-59</td>
<td>11</td>
<td>169</td>
</tr>
<tr>
<td>Age 60+</td>
<td>30</td>
<td>130</td>
</tr>
</tbody>
</table>

Hospitalized  Not Hospitalized

5% 10%
3% 6%
19%
School Metrics: Case Rates per 100,000 population

Deschutes Data

Benchmark shown is for schools to return to in-person instruction through ODE On-Site or Hybrid Models. Exceptions apply.

Data are provisional and subject to change.

Data as of 8/24/20
School Metrics: Test Positivity (%)

- Data are provisional and subject to change.
- Test percent positivity subject to change as more test results are received.

Benchmark shown is for schools to return to in-person instruction through ODE On-Site or Hybrid Models. Exceptions apply.

Data as of 8/24/20
key messages

• Be kind
• Understand the 3 Ds
• Avoid the 3 Cs
• Do the 3 Ws

Kindness x 3 Ds x 3 Cs x 3 Ws =
Deschutes United, Caring, Smart.
Common **mask styles** that DO NOT actually protect against **coronavirus**

**The Earing**
This person nailed step one of the process, perfectly looping the strap around that first ear, only to give up when faced with the daunting step two of looping it over the second. For people going for that elephant ear flap chic aesthetic, the dangling surgical mask is perfect. For people looking to save lives, not so much.

**The Dirty Napkin**
Reducing waste is laudable when you’re reusing grocery bags and to-go containers. But keep doing it with your mask and suddenly you’re wearing something dirty enough to qualify as a mobile waste hazard. Experts recommend that cloth masks be washed frequently. But just washing it once would be a good start.

**The Droopy Dog**
If you’re wearing one of those loose, stretched out masks that hang limply from your face, you’re not only decreasing your mask’s effectiveness, but you’re also indicating you’ve basically given up on trying at life. And when many Americans are still walking around in sweatpants and showering only every other day, that’s saying something.

**The Reverse Batman**
There is still much we don’t know about the coronavirus. But when it comes to breathing, the scientific community is pretty much in lockstep: It happens through the mouth and the nose. Therefore, that mask you’ve worn to cover the former but not the latter is technically better than nothing, but not by a lot.

By Jonathan Krieger  |  Graphic: Robin Muccari / NBC News