COVID-19 Public Health Update

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Health Services Director

BoCC meeting | December 9, 2020
Deschutes County Cases (Cumulative)

2,919 Cases
15 deaths

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

Data as of 12/8/20
Deschutes County Cases (Cumulative)

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

Data as of 12/8/20
Deschutes County Cases by Week

Data as of 12/8/20
Deschutes County Cases by Age Group

Data as of 12/8/20
Deschutes County Cases by Age Group – Week of 11/29-12/5 (456 cases)

Includes cases from 11/29/2020-12/5/20
Deschutes County COVID Electronic Laboratory Reports (ELRs) by Week

Beginning 12/3/20, Oregon Health Authority transitioned to reporting total COVID Electronic Laboratory Reports (ELRs) rather than reporting total persons tested for COVID. Electronic Laboratory Reports better reflect the total volume of COVID tests for a county and may include duplicate positive and/or duplicate negative test results for individuals.

Data as of 12/7/20
Daily Count of COVID-19 Patients Hospitalized (St. Charles Health System Data)

Data as of 12/8/20
St. Charles Hospital colleague Dr. Michael Johnson will present updated hospital utilization statistics immediately following this talk.
Data as of 12/7/20

School Metrics: Two-week Case Rates per 100,000 population

- Implement comprehensive distance learning
- Consider transition to/from comprehensive distance learning
- Prioritize on-site learning
- On-site and distance learning

Data are provisional and subject to change.
School Metrics: Two-week Percent Positivity

Data are provisional and subject to change.
# Risk-based Framework for Counties

<table>
<thead>
<tr>
<th>Disease Activity</th>
<th>Lower Risk</th>
<th>Moderate Risk</th>
<th>High Risk</th>
<th>Extreme Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate of COVID-19 cases per 100,000 over 14 days (counties with 30,000 or more people)</td>
<td>&lt;50.0</td>
<td>50.0 to &lt;100.0</td>
<td>100.0 to &lt;200.0</td>
<td>≥200.0</td>
</tr>
<tr>
<td>-or-</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Number of COVID-19 cases over 14 days (counties with less than 30,000 people)</td>
<td>&lt;30</td>
<td>30 to &lt;45</td>
<td>45 to &lt;60</td>
<td>≥60</td>
</tr>
<tr>
<td>-and-</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Percentage test positivity over previous 14 days</td>
<td>&lt;5.0%</td>
<td>5.0% to &lt;8.0%</td>
<td>8.0% to &lt;10.0%</td>
<td>≥10.0%</td>
</tr>
</tbody>
</table>
Risk-based Framework for Counties

Hover over a county to see more information

Statewide Metrics
11/15/2020 - 11/28/2020
406.7 Cases Per 100k Residents
7.9% Test Positivity

COVID-19 Risk Levels
- Lower
- Moderate
- High
- Extreme

Hover over one of the bars below to highlight the counties in that risk level

Oregon Counties by COVID-19 Risk Level

Data as of 12/3/20
The difference between droplet and airborne transmission

**Droplet transmission**
Coughs and sneezes can spread droplets of saliva and mucus

**Airborne transmission**
Tiny particles, possibly produced by talking, are suspended in the air for longer and travel further

**Less than 5 microns**

**More than 5 microns**

*Source: WHO*
Tips for Reducing Risk of Getting COVID-19

Things that Increase Risk:
- No Masks Worn
- Crowded Place
- Indoor Space

HOT SPOT

Things that Decrease Risk:
- Masks Worn
- 6 Feet of Space Between People
- Outdoor Space

SAFE SPOT

www.cdc.gov/coronavirus