COVID-19 Public Health Update

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BoCC meeting | October 7, 2020
This week’s quiz

What are some of the drivers or factors behind acquiring and spreading the virus SARS-CoV-2 among younger adults aged 20 to 29 years?

A- Occupational such as frontline and high exposure settings
B- Behavioral such as masks, distance, hygiene
C- Biological such as having an effective immune system
D- A and B
Data are shown based on the date a case first became identified as a case.

Data as of 10/6/20
This graph shows the number of cases by week, based on the date a case was first identified as a case. This date is different from the date Oregon Health Authority reports the case.

Data as of 10/6/20
School Metrics: Weekly Case Rates per 100,000 population

- Deschutes Data
- Benchmark (K-3 exception)
- Benchmark (All students K-12)

Data are provisional and subject to change. Weekly case rates are shown by week start date.
### Case linkages or categories

<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</td>
<td>31%</td>
<td>50%</td>
<td>19%</td>
</tr>
<tr>
<td>September</td>
<td>26%</td>
<td>50%</td>
<td>24%</td>
</tr>
<tr>
<td>October (as of 10/6)</td>
<td>15%</td>
<td>48%</td>
<td>37%</td>
</tr>
</tbody>
</table>

Data as of 10/6/20
Socializing during a pandemic

A group of teenagers had parties on a regular basis. There were additional and different guests at each party.

The initial case was not forthcoming with close contact information and likely didn’t share his positive status with the other party-goers. Additional cases associated with the parties began to surface.

Two weeks into the outbreak and with the cooperation of the additional cases, we were able to link 11 positive Covid cases and more than 30 close contacts resulting from the initial positive case and the social gatherings.

To be continued…

Source: Deschutes County Health Services Covid Case Investigation Team
Deschutes County Cases by Age Group Breakdown

Data as of 10/6/20
Deschutes County Cases by Age and Month

Data as of 10/6/20

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

May:
- <30: 58%
- 30-59: 38%
- 60+: 4%

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

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

August:
- <30: 30%
- 30-59: 41%
- 60+: 30%

September:
- <30: 36%
- 30-59: 45%
- 60+: 19%

October (as of 10/6):
- <30: 42%
- 30-59: 52%
- 60+: 6%

Hospitalization rates:
- March and April: 29% hospitalized
- May: 4% hospitalized
- June: 5% hospitalized
- July: 5% hospitalized
- August: 8% hospitalized
- September: 4% hospitalized
- October (as of 10/6): 2% hospitalized
Data for the most recent few weeks is not yet complete due to testing turnaround time.
School Metrics: Test Positivity (%)

Data as of 10/5/20

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. Weekly case rates are shown by week start date. Test percent positivity subject to change as more test results are received.

Data as of 10/5/20
Daily Count of COVID-19 Patients Hospitalized
(St. Charles Health System Data)

Data as of 10/6/20
School immunization

Want to keep your family healthy?


#CatchUpGetAhead

Learn more at Vaccines.gov
Flu vaccination

- Vaccines are available!
- All persons over 6 months
- Competing for limited medical resources
Key Messages

• Deschutes values
• 20/80 rule
• Not too late
• Flu vaccines

Consider the risk of the activities you choose this Halloween

**Low Risk**
- Online parties/contests
- Online Halloween movie watch parties
- Decorating your house, apartment, or living space
- Touring local Halloween yard and home displays with household members
- Carving or decorating pumpkins with members of your household

**Moderate Risk**
- Visiting pumpkin patches or orchards where people are maintaining physical distancing and wearing face coverings
- Having an outdoor Halloween movie night with face coverings and physical distancing
- Going to an open-air, one-way, walk-through haunted forest where face coverings and physical distancing are in place

**High Risk**
- Right now it’s best to avoid these:
  - Indoor and outdoor Halloween gatherings, events or parties with non-household members
  - Carnivals, festivals, live entertainment and haunted houses
  - Trick or treating or “trunk” or treating
  - Indoor haunted houses
  - Hayrides or tractor rides with people who are not in your household

For more information visit healthoregon.org/coronavirus or call 211

https://www.oregon.gov/oha/ERD/Pages/Halloween-Social-Cards.aspx
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Deschutes United, Caring, Smart.