COVID-19 Public Health Update

Nahad Sadr-Azodi
Director of Public Health

Dr Richard Fawcett
Health Officer

Dr George Conway
Administrator

BoCC meeting | September 23, 2020
This week’s quiz

Contact tracing of COVID-19 involves:
A. Letting people know they may have been exposed to COVID-19 and should monitor their health for signs and symptoms of COVID-19
B. Helping people who may have been exposed to COVID-19 get tested
C. Asking people to self-isolate if they have COVID-19 or self-quarantine if they are a close contact of someone with COVID-19
D. Requesting for social security number in order to verify the patient

1 – A only
2 – A and B only
3 – A, B and C
4 – All the above
Excellent data visualization: www.Deschutes.org/covid19

COVID-19 (Novel Coronavirus)

- **Active Cases**: 68
- **Total Cases**: 728
- **Total Deaths**: 12
- **Total Recovered**: 648

- **Cases By Sex**:
  - Female: 54%
  - Male: 43%
  - Undetermined: 3%

- **Travel History**:
  - Travelled: 26%
  - Not Travelled: 48%
  - Undetermined: 28%

- **Hospitalized**:
  - Hospitalized: 8%
  - Not Hospitalized: 92%
  - Undetermined: 0%

**Percentage of Cases vs Population Per Age Group**

- **School Metric: Weekly Case Rates per 100,000 Population**

**Click to sign up for DCHS COVID-19 Updates**
Deschutes County Cases (Cumulative)

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

Data as of 9/22/20
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 9/22/20
School Metrics: Weekly Case Rates per 100,000 population

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.
History of Travel

- March and April: 38% History of Recent Travel, 62% No History of Recent Travel, 0% Unknown
- May: 10% History of Recent Travel, 90% No History of Recent Travel
- June: 44% History of Recent Travel, 54% No History of Recent Travel, 2% Unknown
- July: 22% History of Recent Travel, 67% No History of Recent Travel, 11% Unknown
- August: 24% History of Recent Travel, 63% No History of Recent Travel, 13% Unknown
- September (as of 9/22): 35% History of Recent Travel, 56% No History of Recent Travel, 9% Unknown

Data as of 9/22/20
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>30%</td>
<td>50%</td>
<td>20%</td>
</tr>
<tr>
<td>September (as of 9/22)</td>
<td>21%</td>
<td>44%</td>
<td>35%</td>
</tr>
</tbody>
</table>

Data as of 9/22/20

September (as of 9/22)
Two Businesses: A Covid19 Outbreak

• It starts with a childcare center, in which 2 students, their parents, 4 staff, and members of their households all became sick in the span of 3 weeks.

• The spread then transferred to the work place of one of the students’ parents, where 6 other people ended up getting sick.

• By the end of the two outbreaks, 19 people were infected, two businesses (with three total locations) had to close their doors for a time, and 56 contacts were monitored, each for 14 days.
## Deschutes County Cases by Age and Month

### 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 (as of 9/22)
- <30: 33%
- 30-59: 46%
- 60+: 21%

**Hospitalization Rates:**
- March and April: 29% hospitalized
- May: 4% hospitalized
- June: 5% hospitalized
- July: 5% hospitalized
- August: 8% hospitalized
- September: 3% hospitalized

Data as of 9/22/20
Data for the most recent few weeks is not yet complete due to testing turnaround time.
Deschutes County Testing by Week

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

Data as of 9/21/20
School Metrics: Test Positivity (%)

Data as of 9/21/20

Deschutes Data Benchmark

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 9/21/20
Daily Count of COVID-19 Patients Hospitalized (St. Charles Health System Data)

Data as of 9/22/20
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 (united, caring and smart)
• Holiday-associated activities (e.g. traveling) spreads COVID-19 (cause and effect)
• Help get our kids back in school
• Back-to-school immunizations
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Deschutes United, Caring, Smart.