

# Deschutes County Health Services

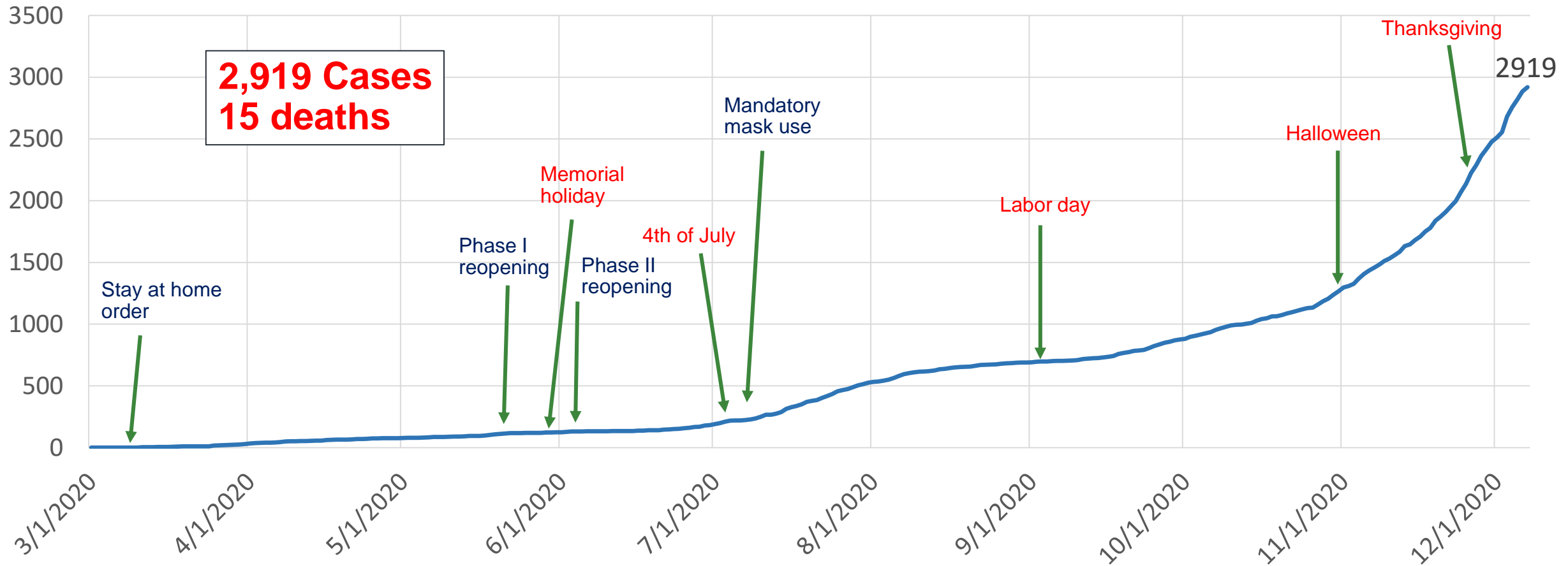
## COVID-19 Public Health Update

George A Conway, MD, MPH  
Health Services Director



BoCC meeting| December 9, 2020

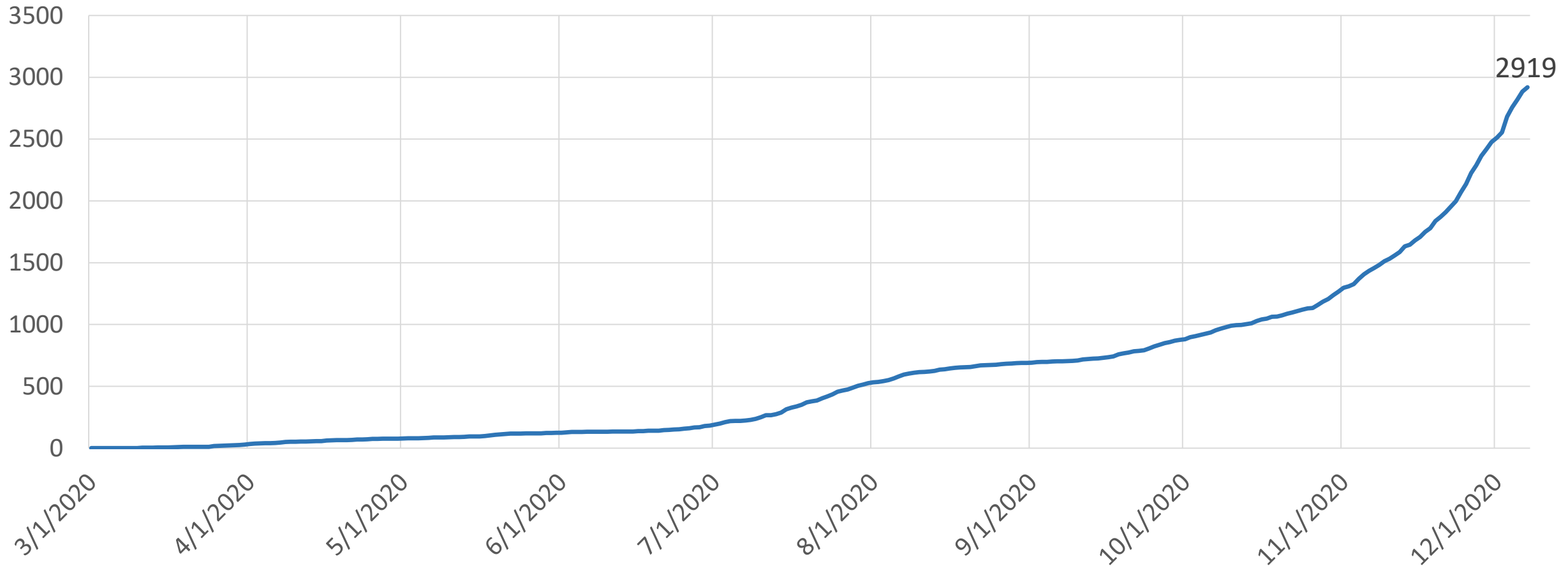
# Deschutes County Cases (Cumulative)



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

Data as of 12/8/20

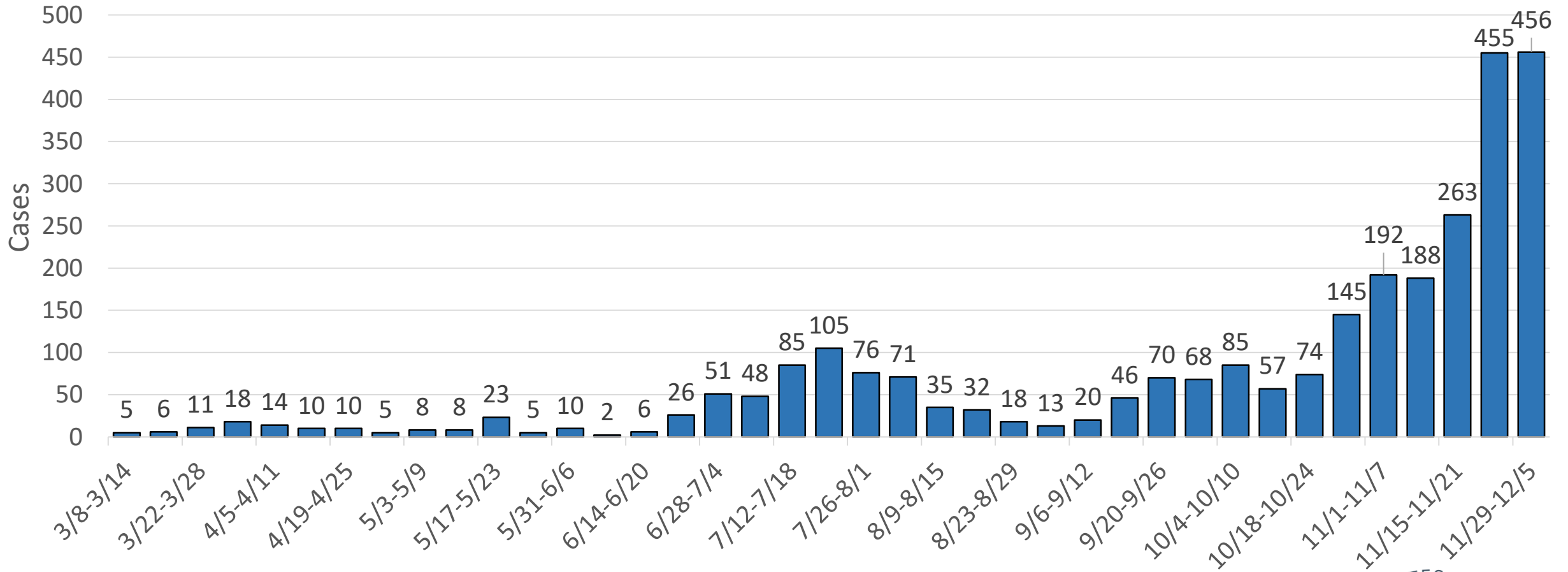
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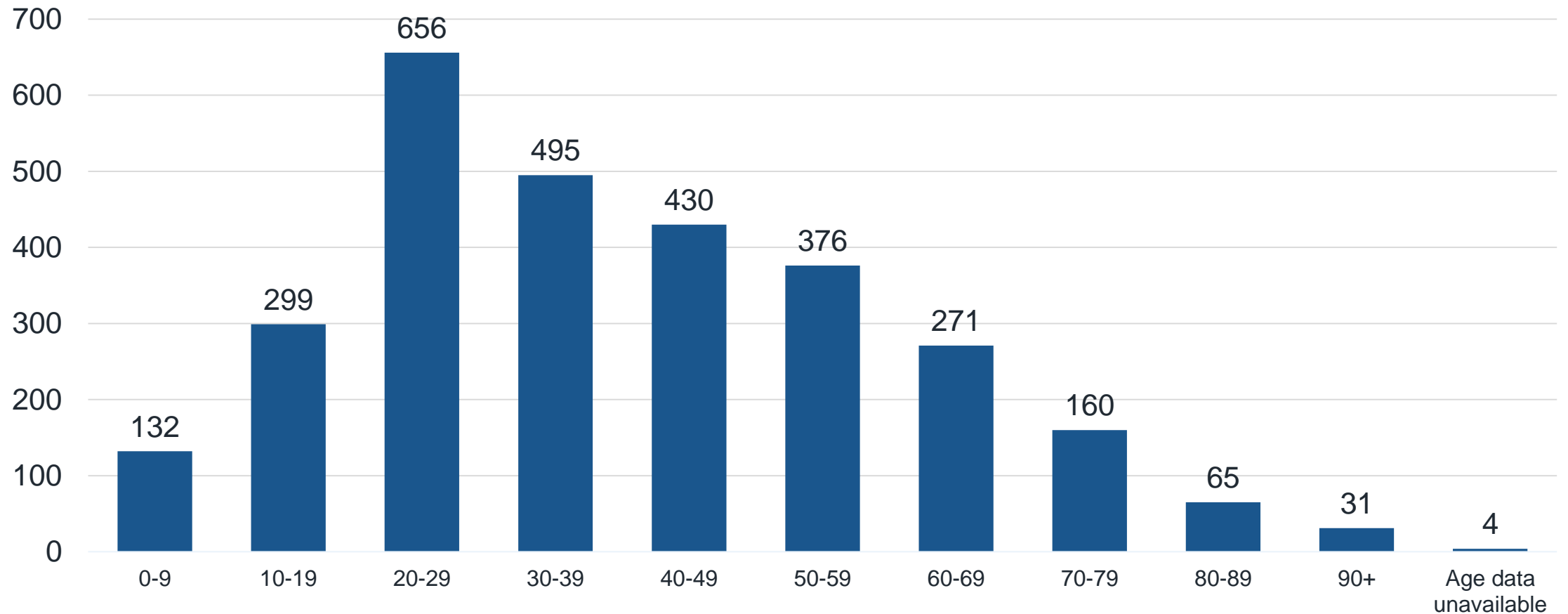
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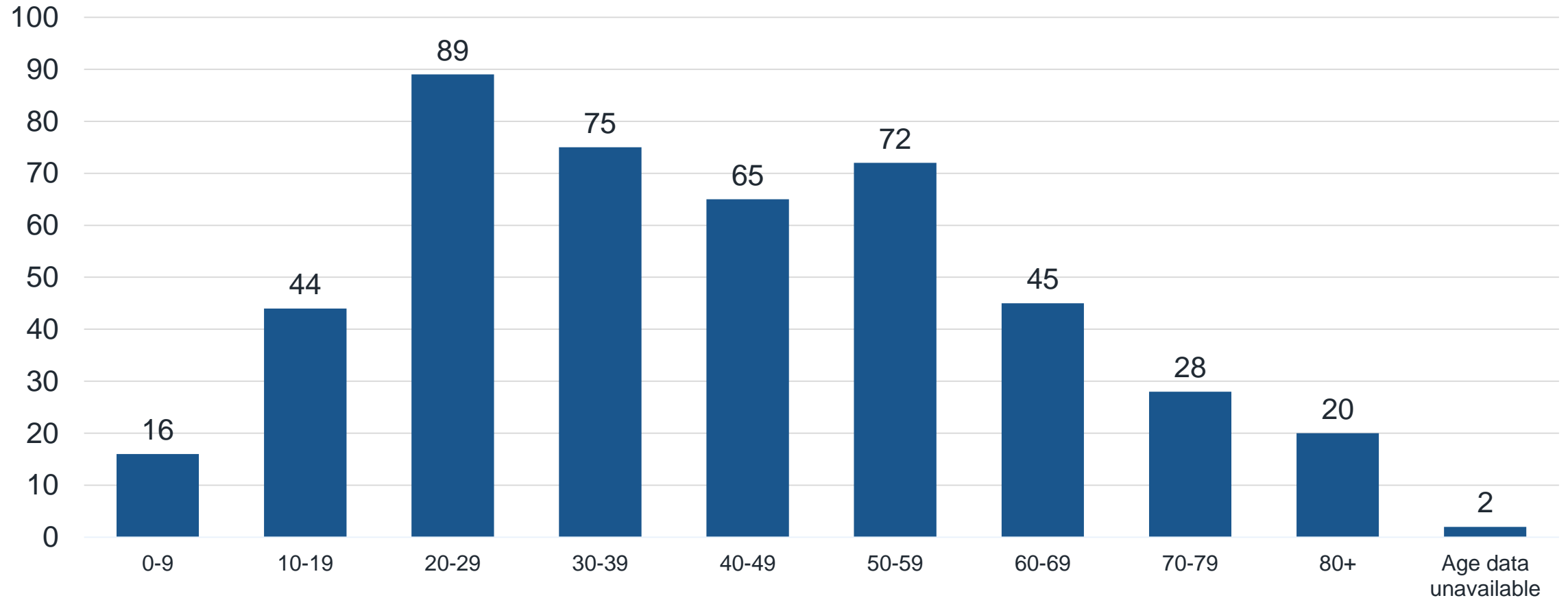
# Deschutes County Cases by Week



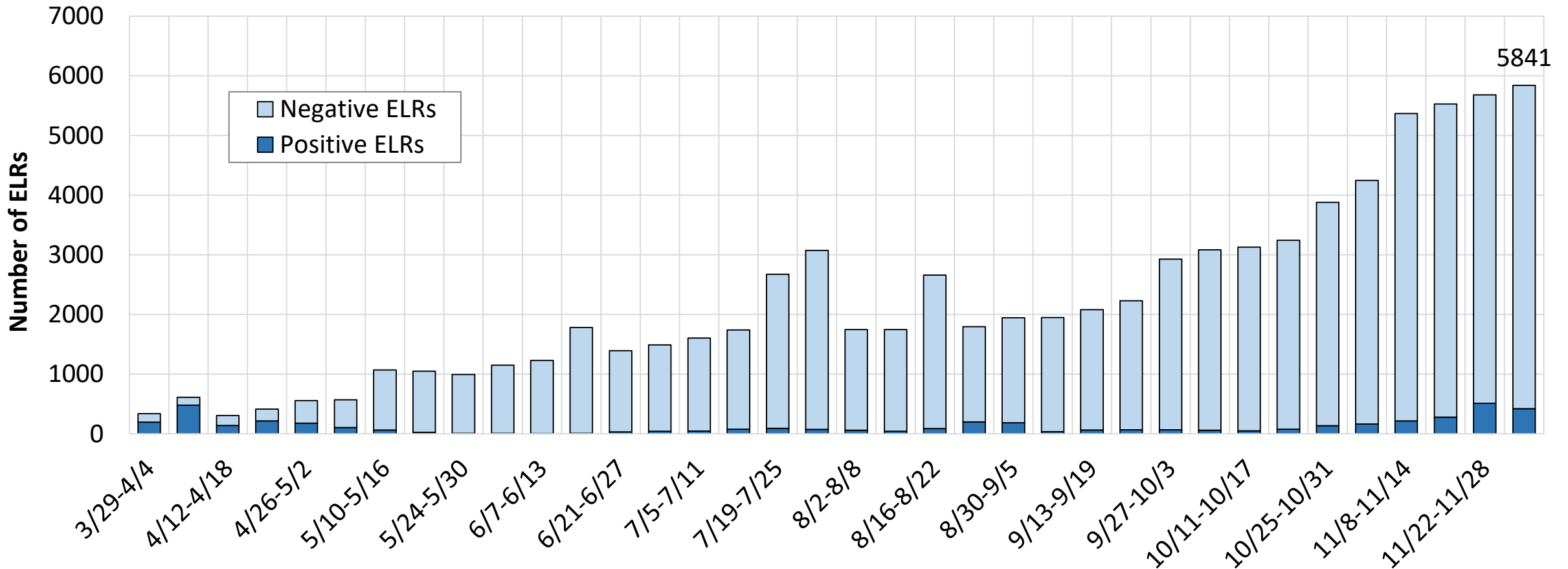
# Deschutes County Cases by Age Group



# Deschutes County Cases by Age Group – Week of 11/29-12/5 (456 cases)



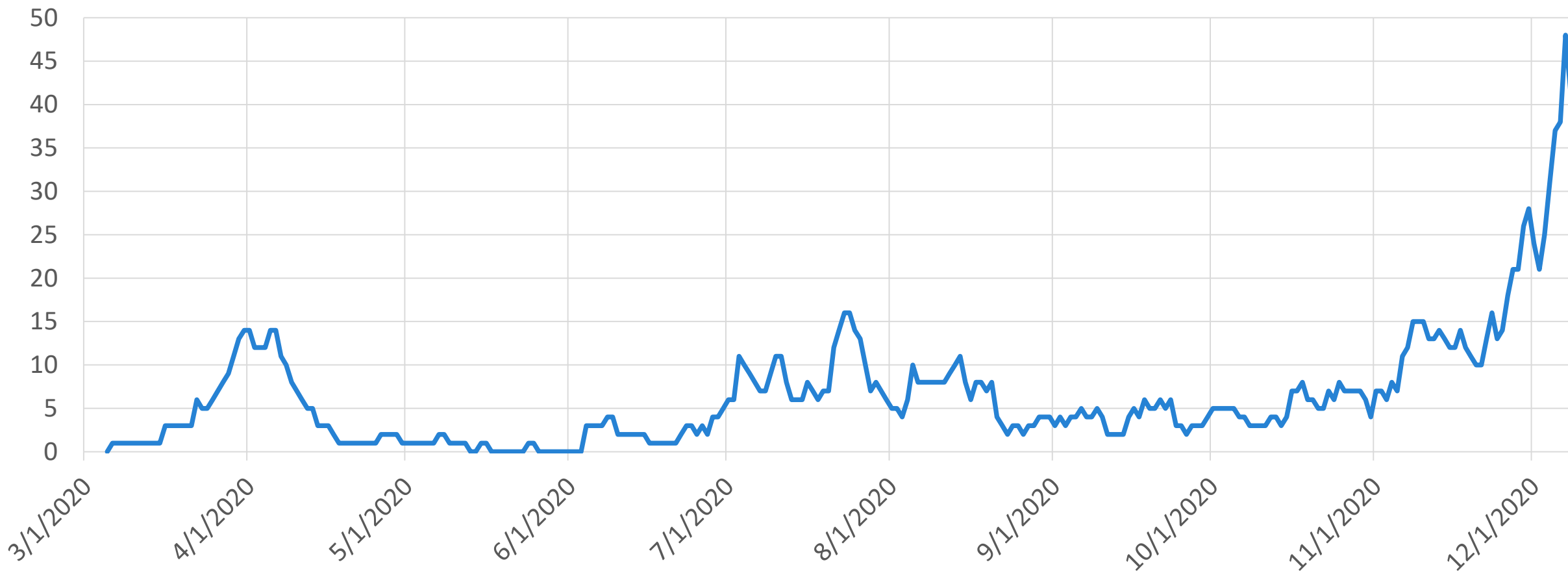
# Deschutes County COVID Electronic Laboratory Reports (ELRs) by Week



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.



# Daily Count of COVID-19 Patients Hospitalized (St. Charles Health System Data)

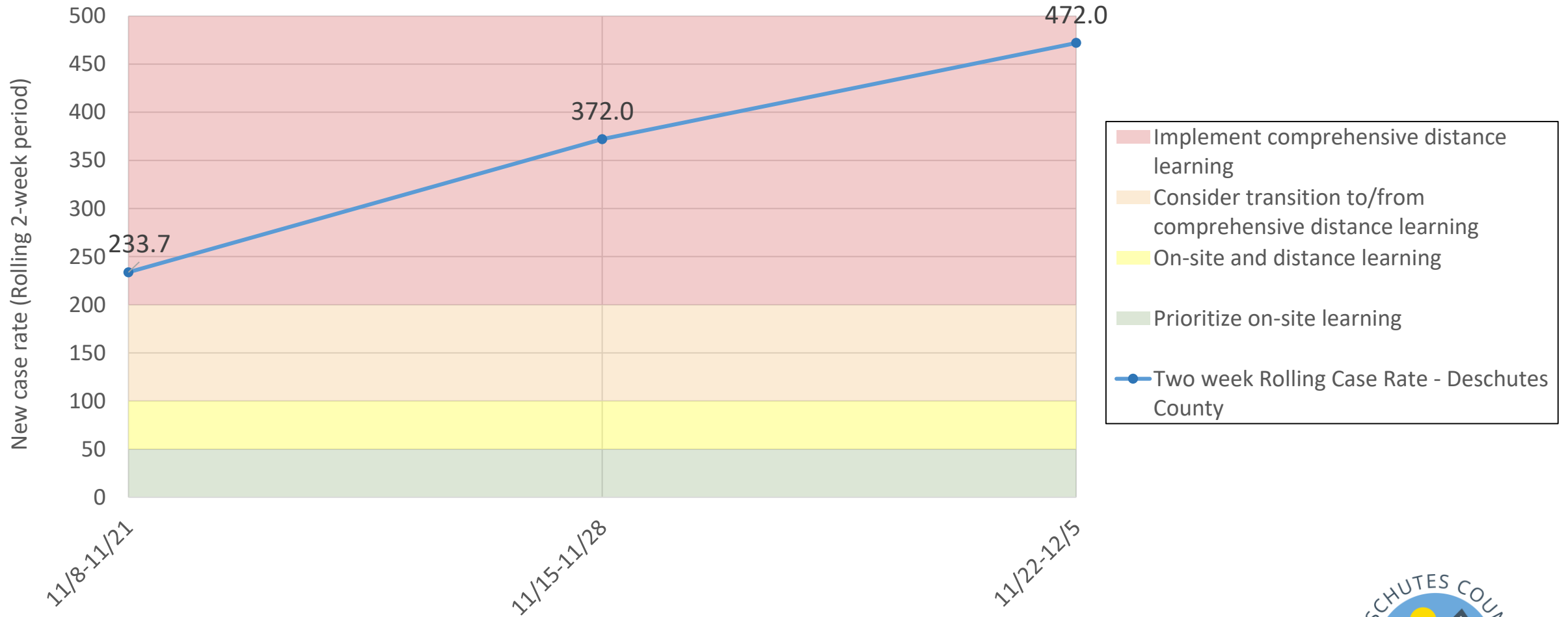




**St. Charles Hospital colleague Dr. Michael Johnson will present updated hospital utilization statistics immediately following this talk.**



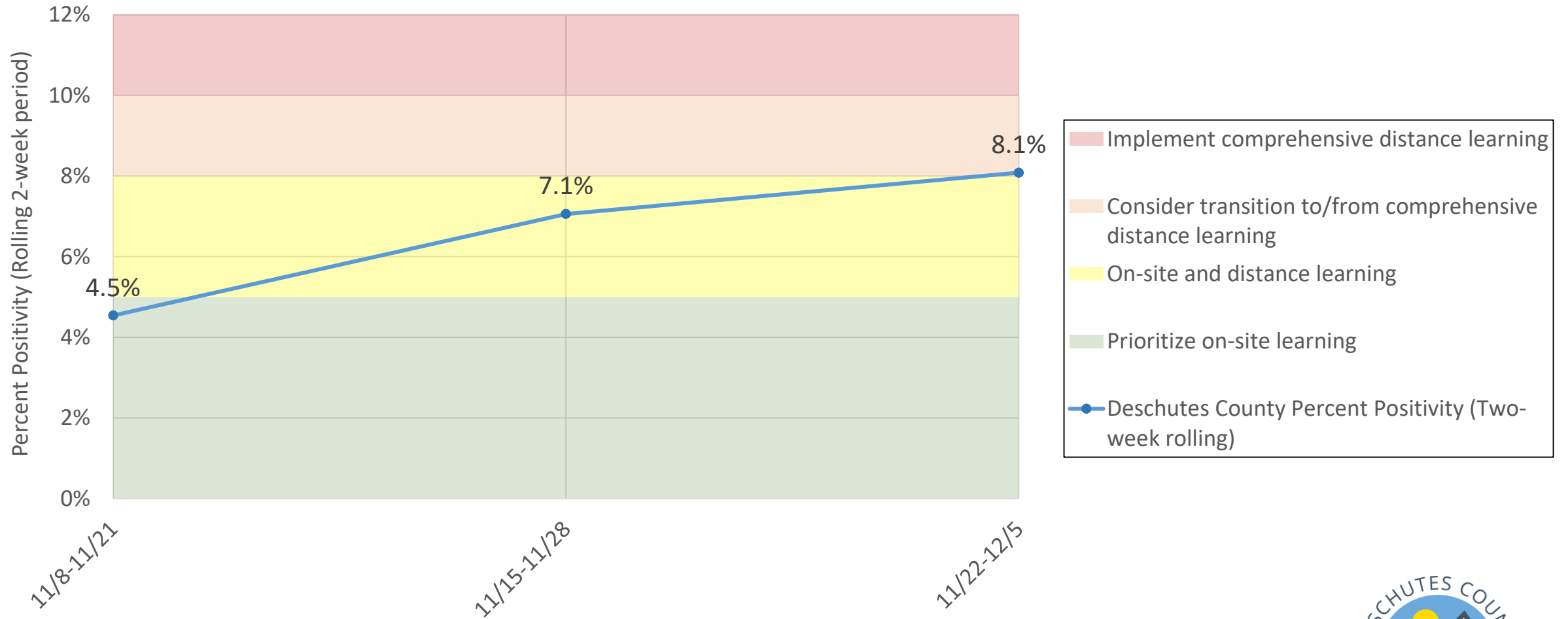
# School Metrics: Two-week Case Rates per 100,000 population



Data are provisional and subject to change.



# School Metrics: Two-week Percent Positivity



Data are provisional and subject to change.



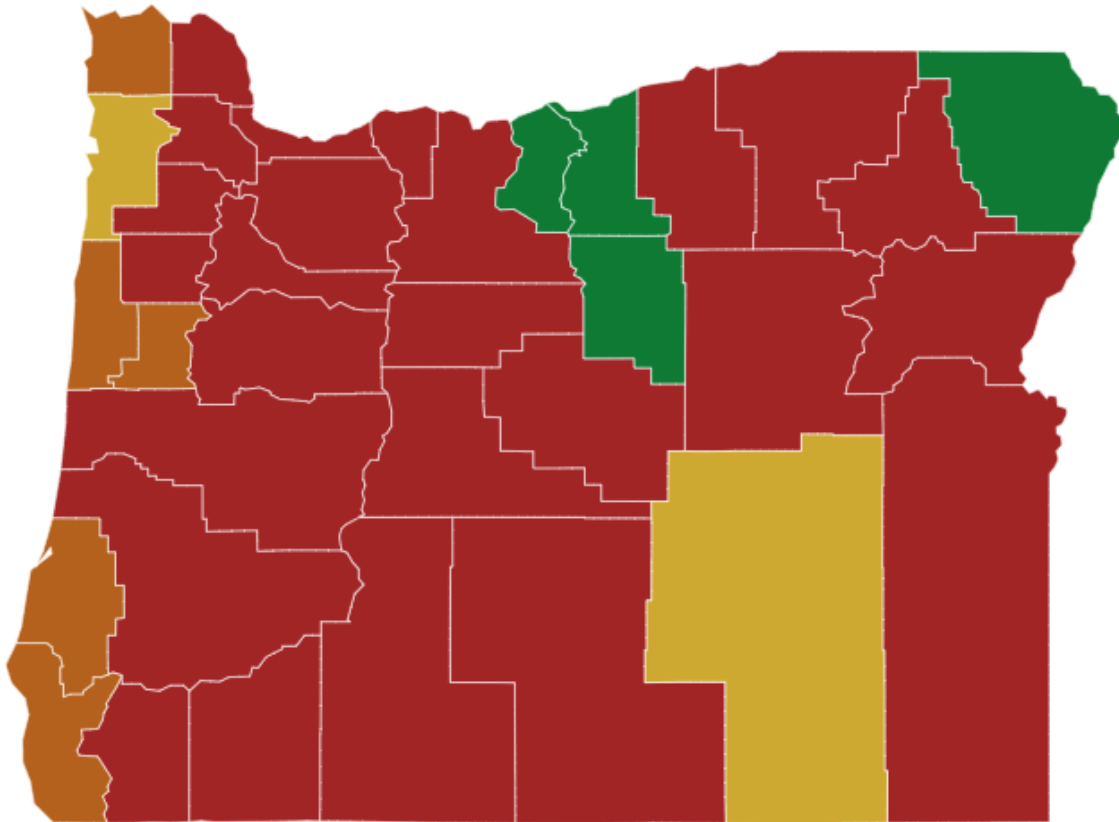
# Risk-based Framework for Counties

Disease Activity	Lower Risk	Moderate Risk	High Risk	Extreme Risk
Rate of COVID-19 cases per 100,000 over 14 days (counties with 30,000 or more people)	<50.0	50.0 to <100.0	100.0 to < 200.0	≥200.0
-or-				
Number of COVID-19 cases over 14 days (counties with less than 30,000 people)	<30	30 to <45	45 to <60	≥60
-and-				
Percentage test positivity over previous 14 days	<5.0%	5.0% to <8.0%	8.0% to <10.0%	≥10.0%



# 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

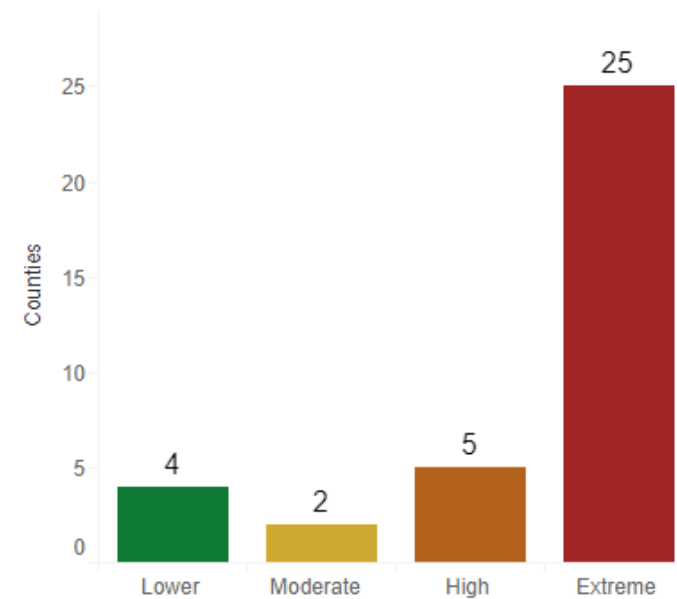
7.9% Test Positivity

## 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



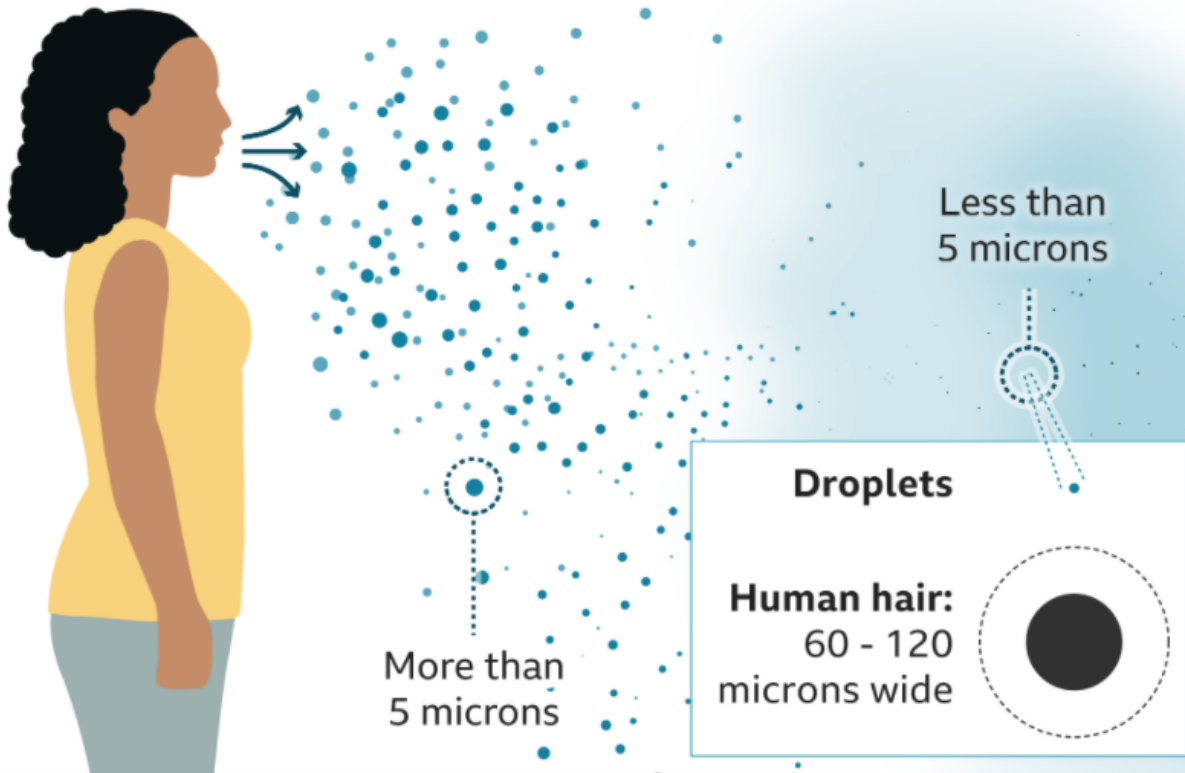
# The difference between droplet and airborne transmission

## 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



Source: WHO



# COVID-19

CORONAVIRUS DISEASE

## BE INFORMED:

### Know Your Risk During COVID-19

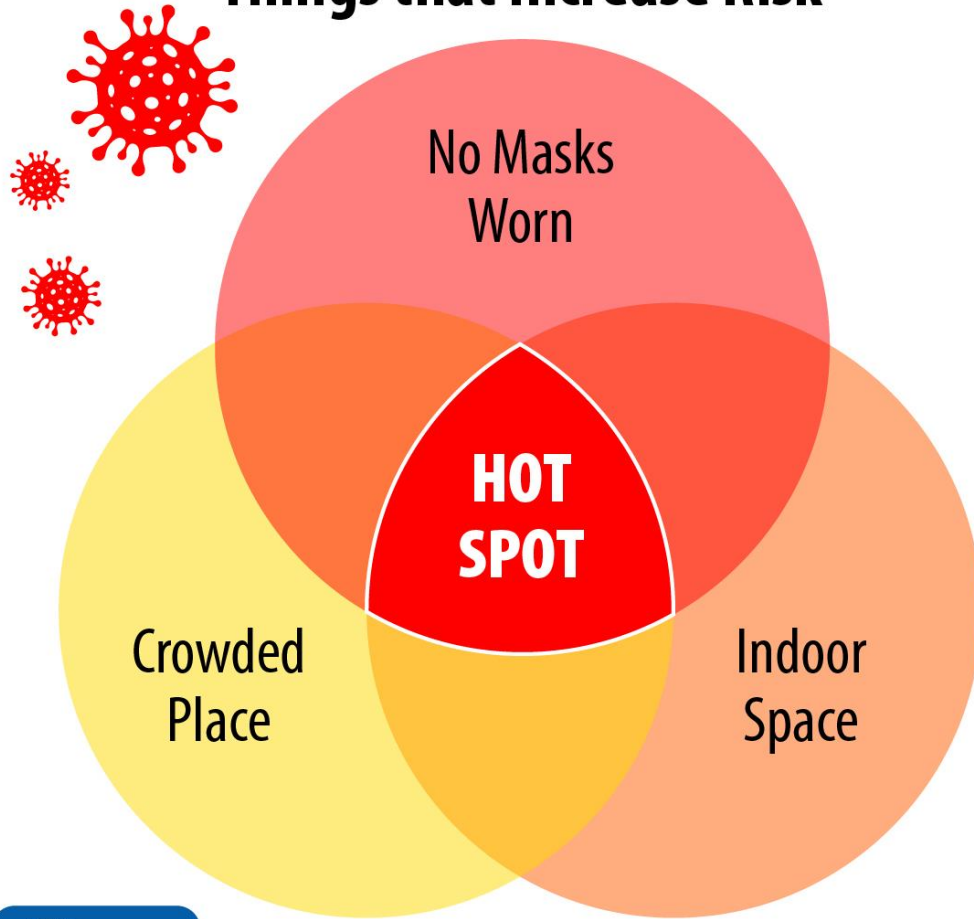
On a scale of 1 to 10, how risky is...

Ranked by physicians from the TMA COVID-19 Task Force and the TMA Committee on Infectious Diseases. Please assume that participants in these activities are following currently recommended safety protocols when possible.

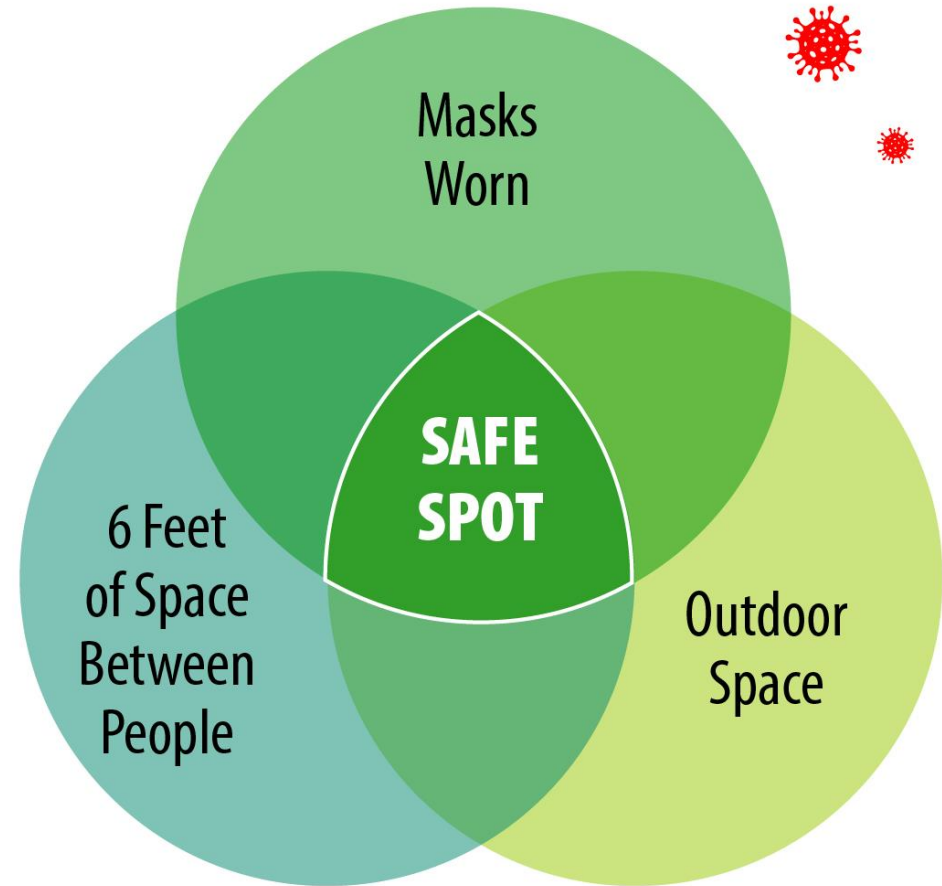


# Tips for Reducing Risk of Getting COVID-19

## Things that Increase Risk



## Things that Decrease Risk



[www.cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)