

# Deschutes County Health Services

## COVID-19 Public Health Update

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Dr George Conway  
Administrator



BoCC meeting | September 2, 2020

# QUIZ

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**Population immunity is a function of...**

- A. Vaccination coverage and vaccine effectiveness**
- B. Blood type and vaccine efficacy**
- C. Vaccine dose and immunogenicity**
- D. Basic reproduction number and herd immunity**

# Individual choices

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# Labor day weekend

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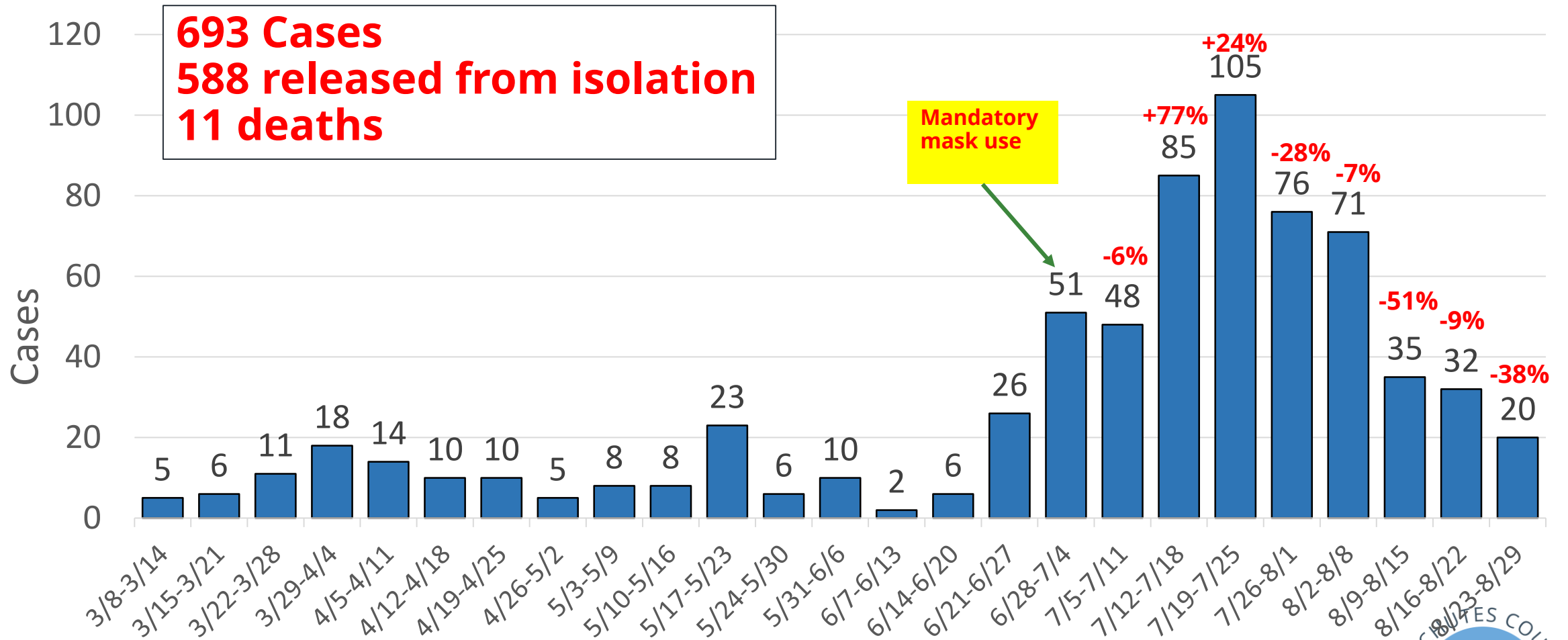
# The Tale of Two Counties

A large family with three confirmed cases exposed at least five other families through a social gathering. One family lives in another county and one of the household members works with an elderly woman who became positive and exposed several other women who also became sick and tested positive.

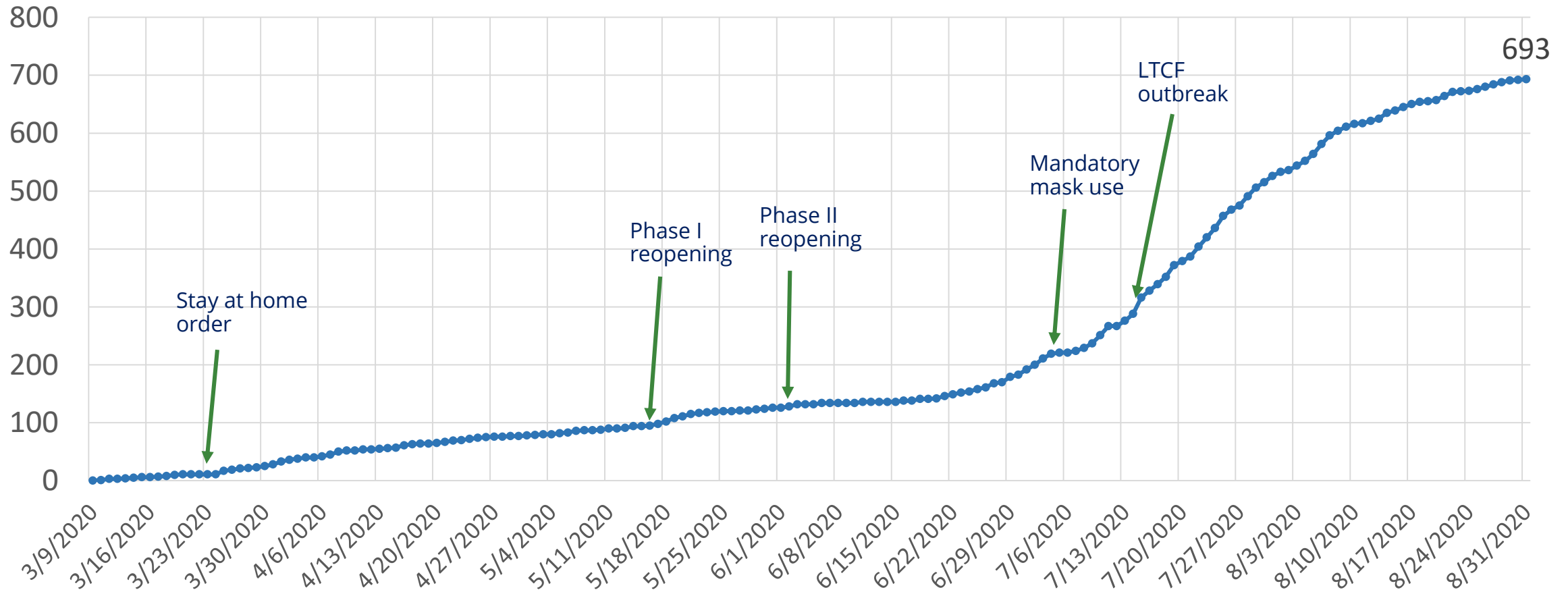
There were 17 associated Covid-19 cases who isolated for 10 days or more and 18 additional contacts who quarantined for 14 days. The outbreak occurred over a 1 ½ month period and 2 people were hospitalized.



# Deschutes County Cases by Week



# Deschutes County Cases (Cumulative)

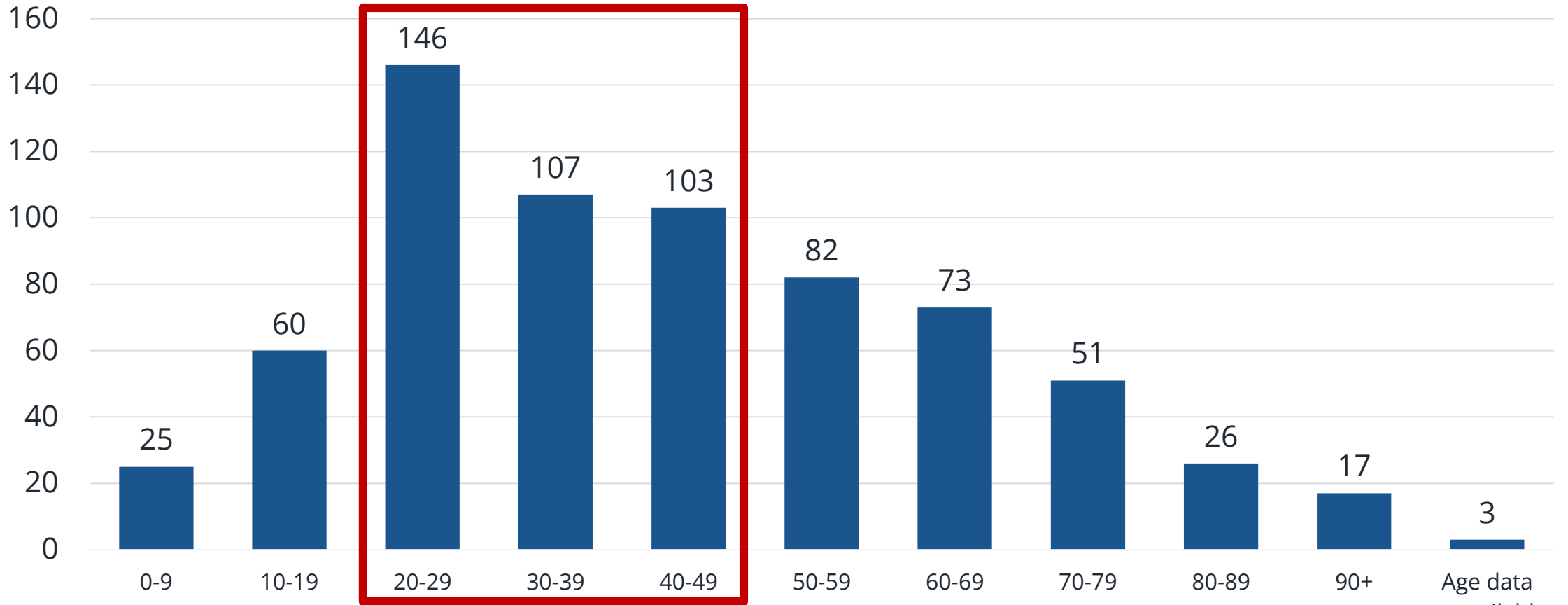


Data are shown based on the date a case first became identified as a case.

Data as of 9/1/20

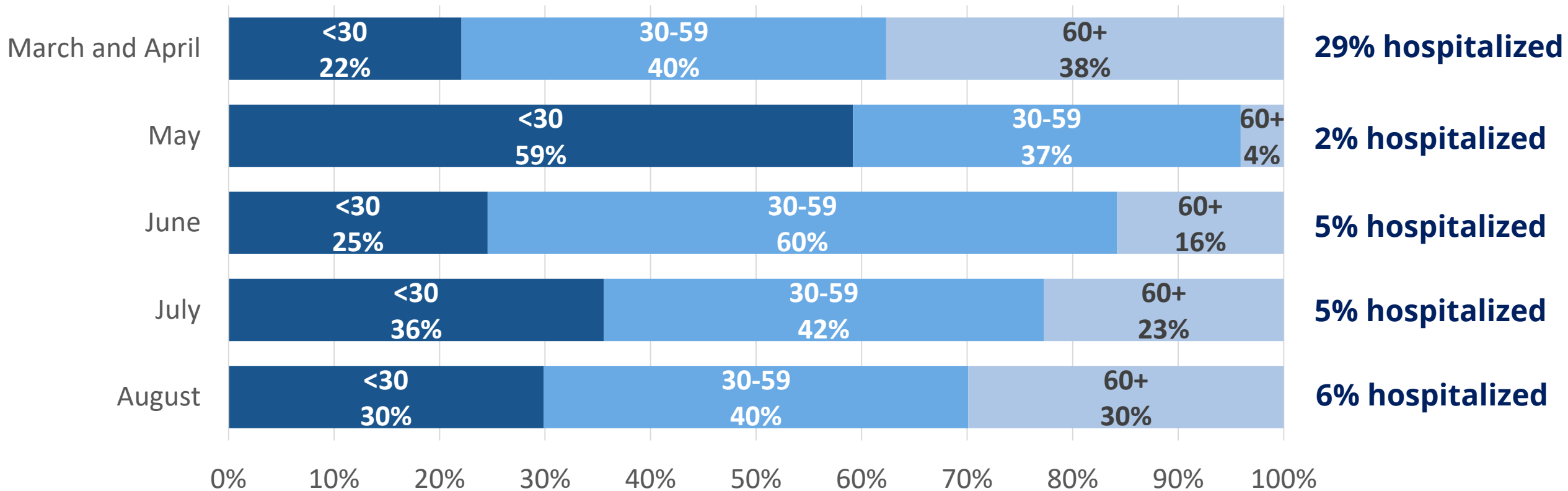


# Deschutes County Cases by Age Group Breakdown

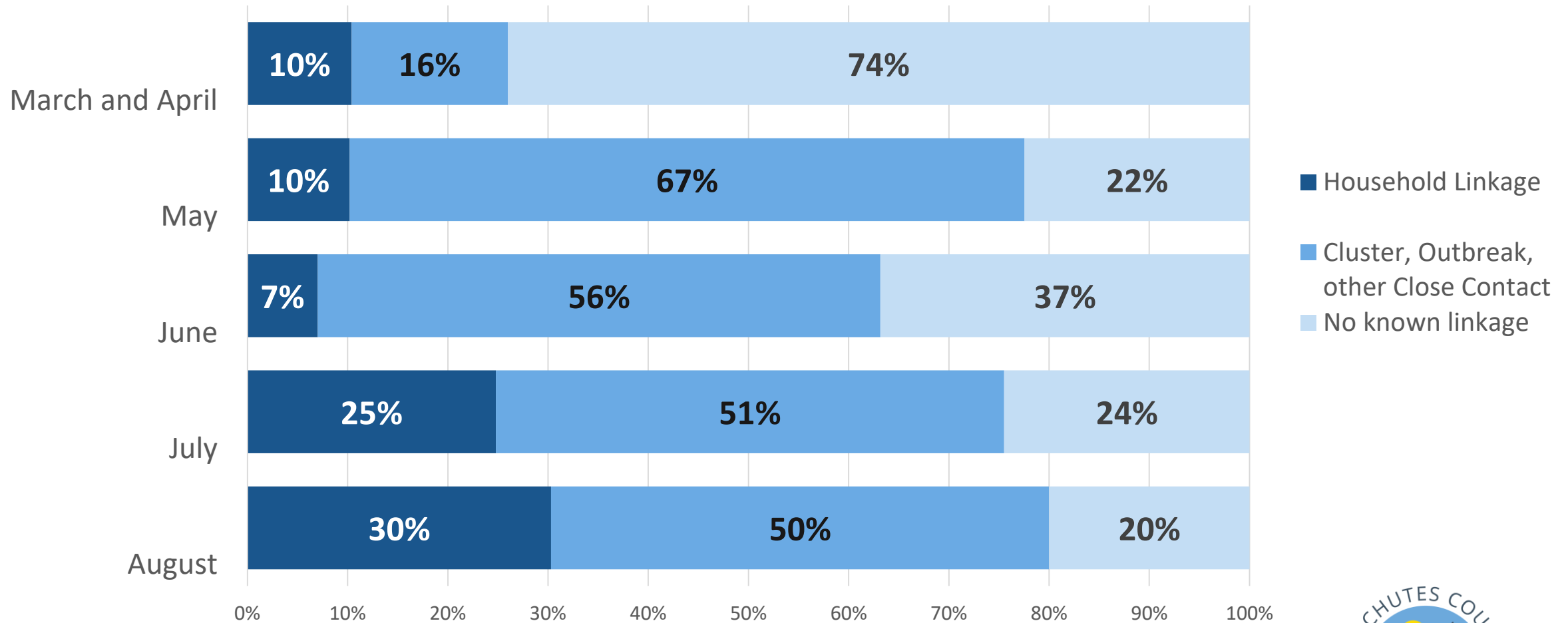




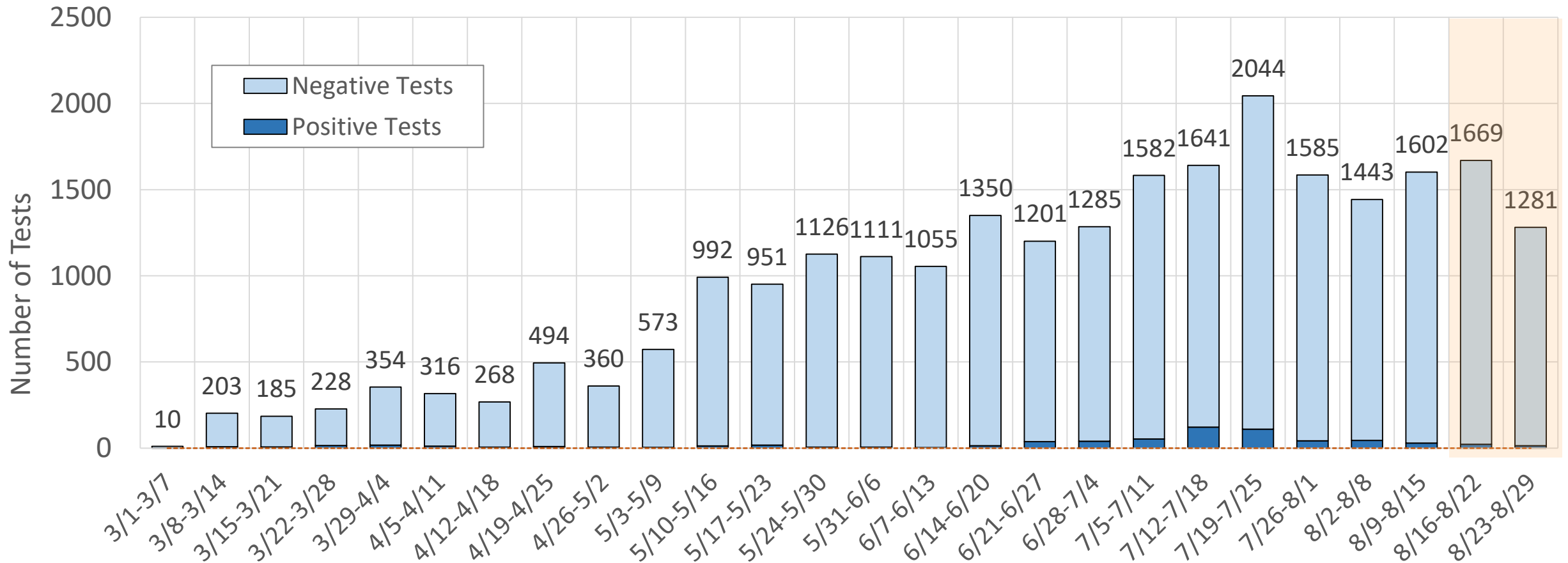
# Deschutes County Cases by Age and Month



# Known Linkages to other Cases



# Deschutes County Testing by Week

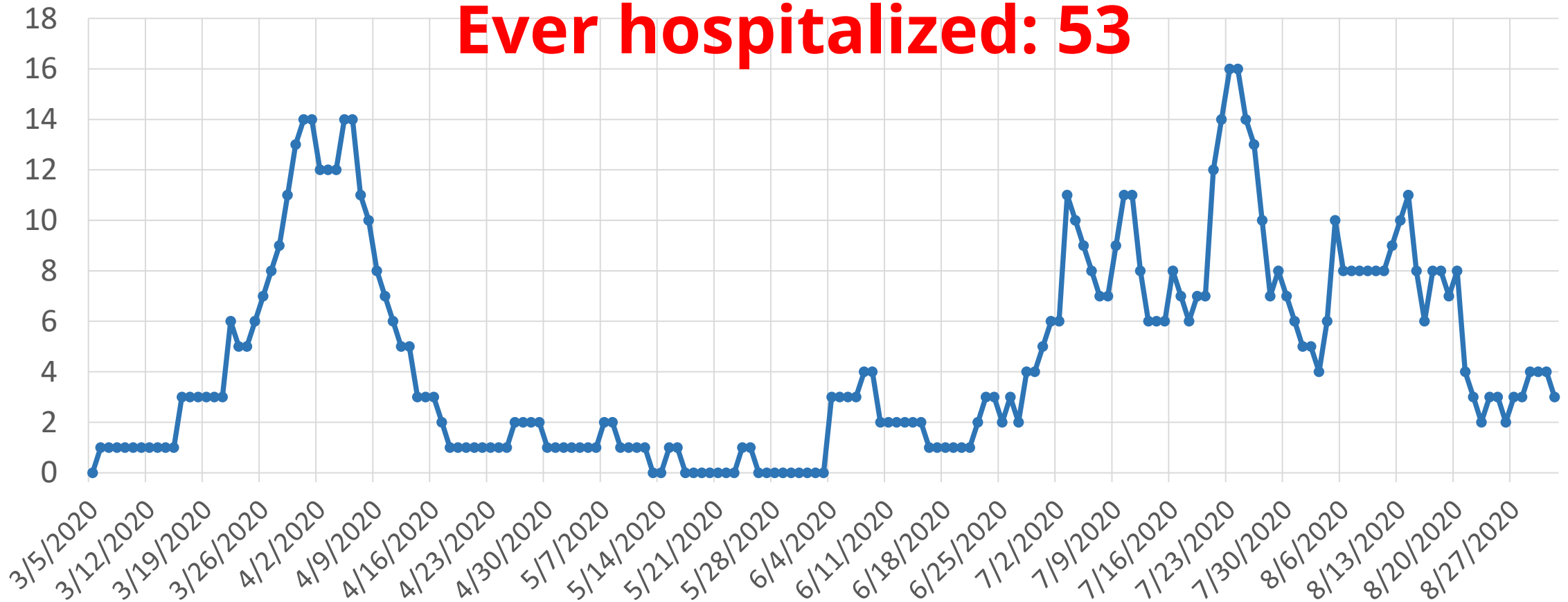


Data for the most recent few weeks is not yet complete due to testing turnaround time.

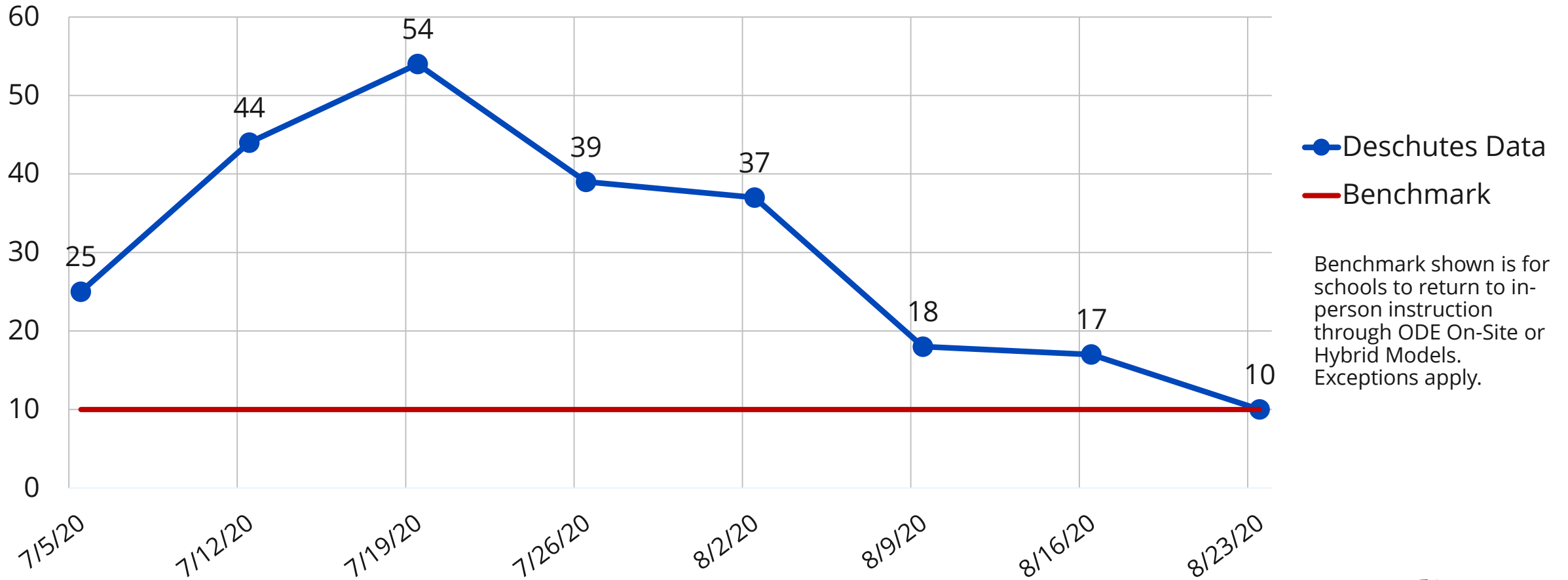


# Daily Count of COVID-19 Patients Hospitalized (St. Charles Health System Data)

**Ever hospitalized: 53**



# School Metrics: Weekly Case Rates per 100,000 population

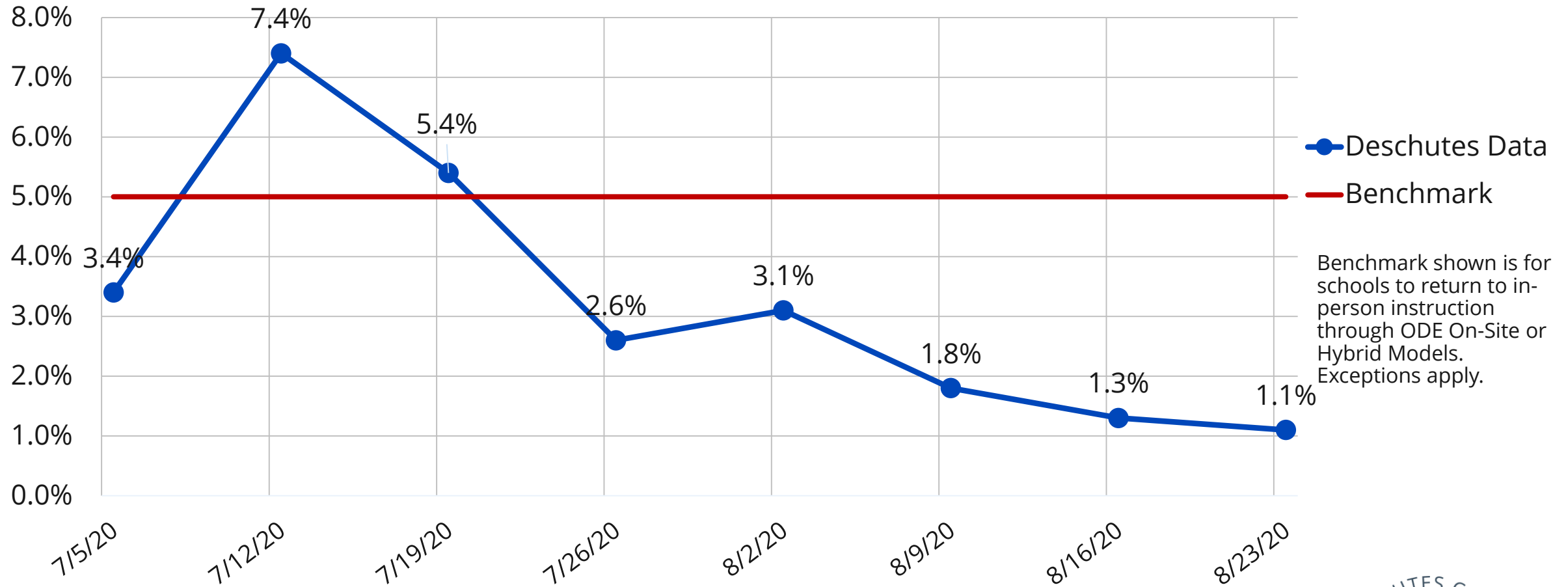


Benchmark shown is for schools to return to in-person instruction through ODE On-Site or Hybrid Models. Exceptions apply.

Data are provisional and subject to change. Weekly case rates are shown by week start date.



# School Metrics: Test Positivity (%)



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.



# School immunization



Want to keep your  
family healthy?

**Routine vaccines:  
Safe. Effective. Easy.**

#CatchUpGetAhead

Learn more at [Vaccines.gov](https://www.vaccines.gov)

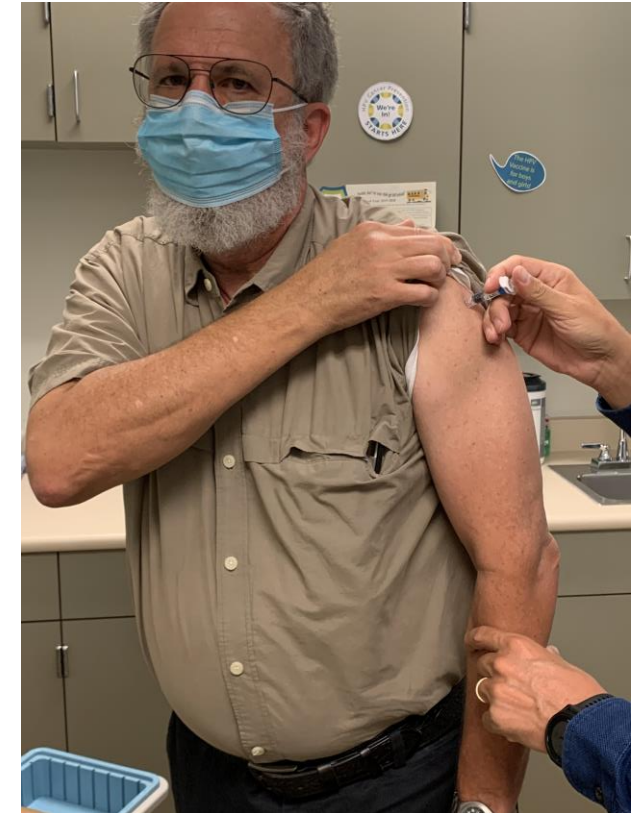


 **vaccines.gov**  
*your best shot at good health*



# Flu vaccination

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





# 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 =



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**Deschutes United,  
Caring, Smart.**



# QUIZ

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