

Deschutes County Health Services

COVID-19 Public Health Update

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BoCC meeting | September 16, 2020

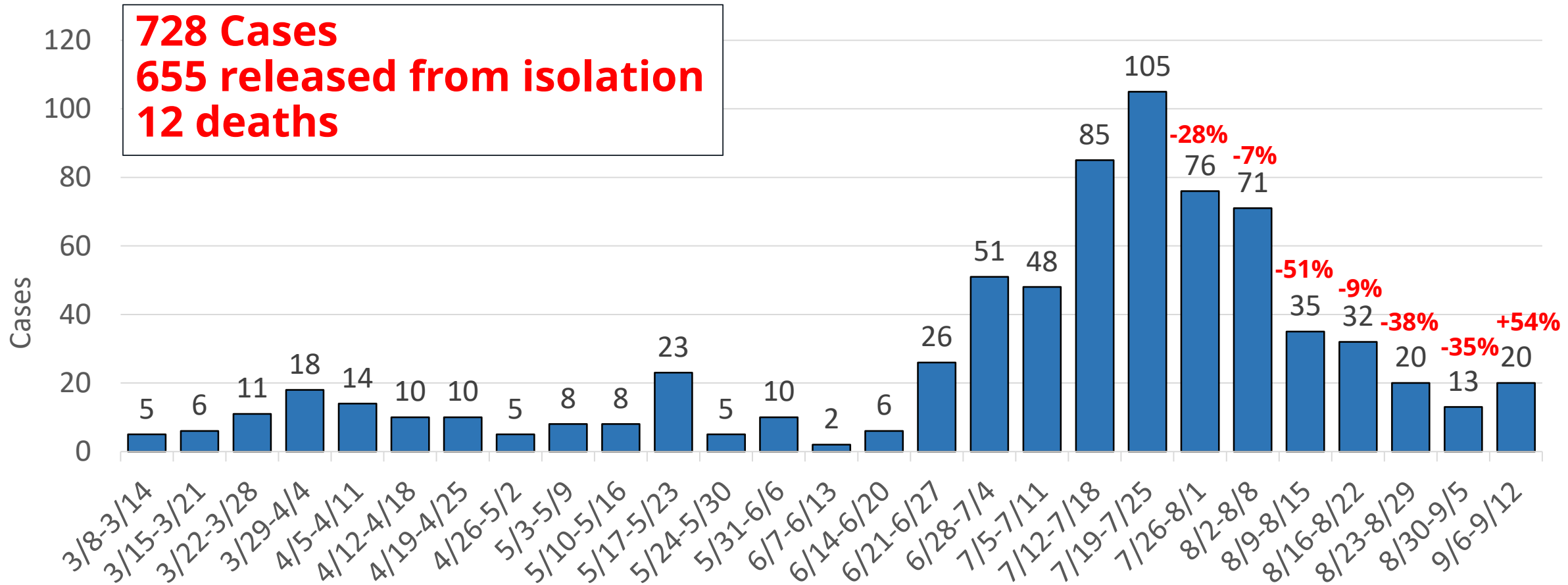
QUIZ

For K – 12 to reopen in-person classes, only two of the following three metrics must be met: < 10 cases per 100k population, < 5% county test positivity, < 5% state test positivity (in the preceding seven days for three weeks in row).

A – True

B – False

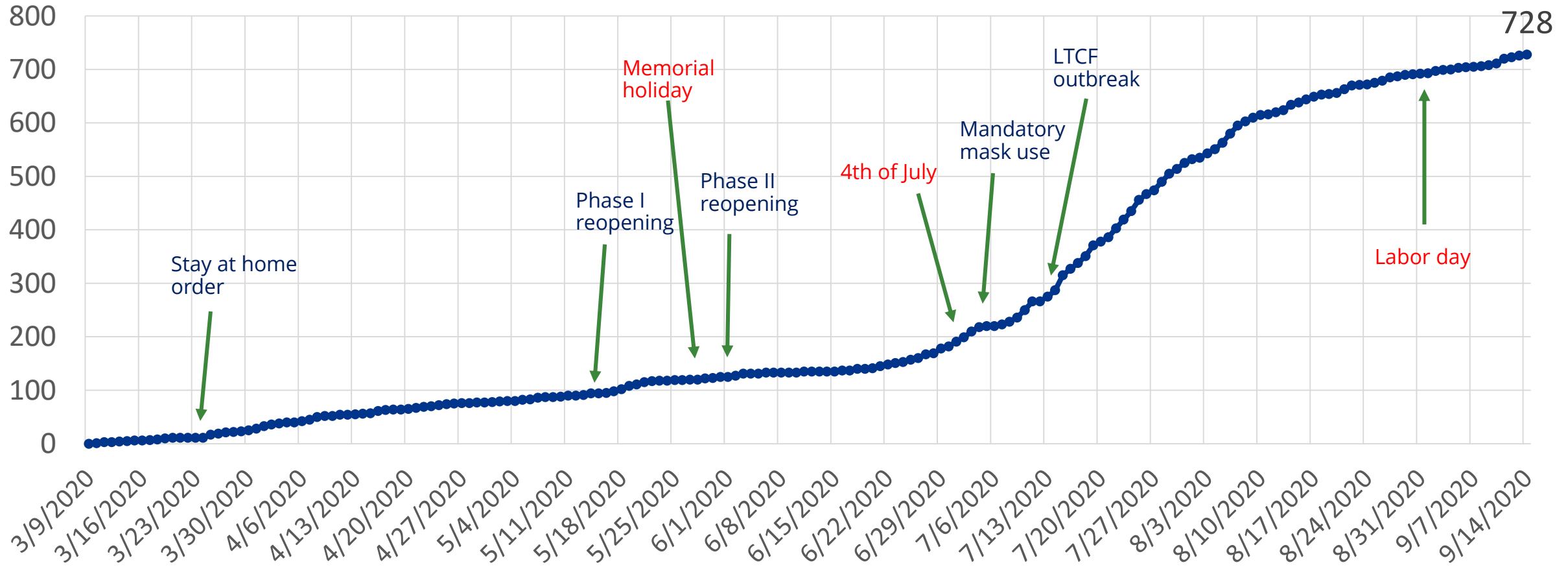
Deschutes County Cases by Week



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.



Deschutes County Cases (Cumulative)

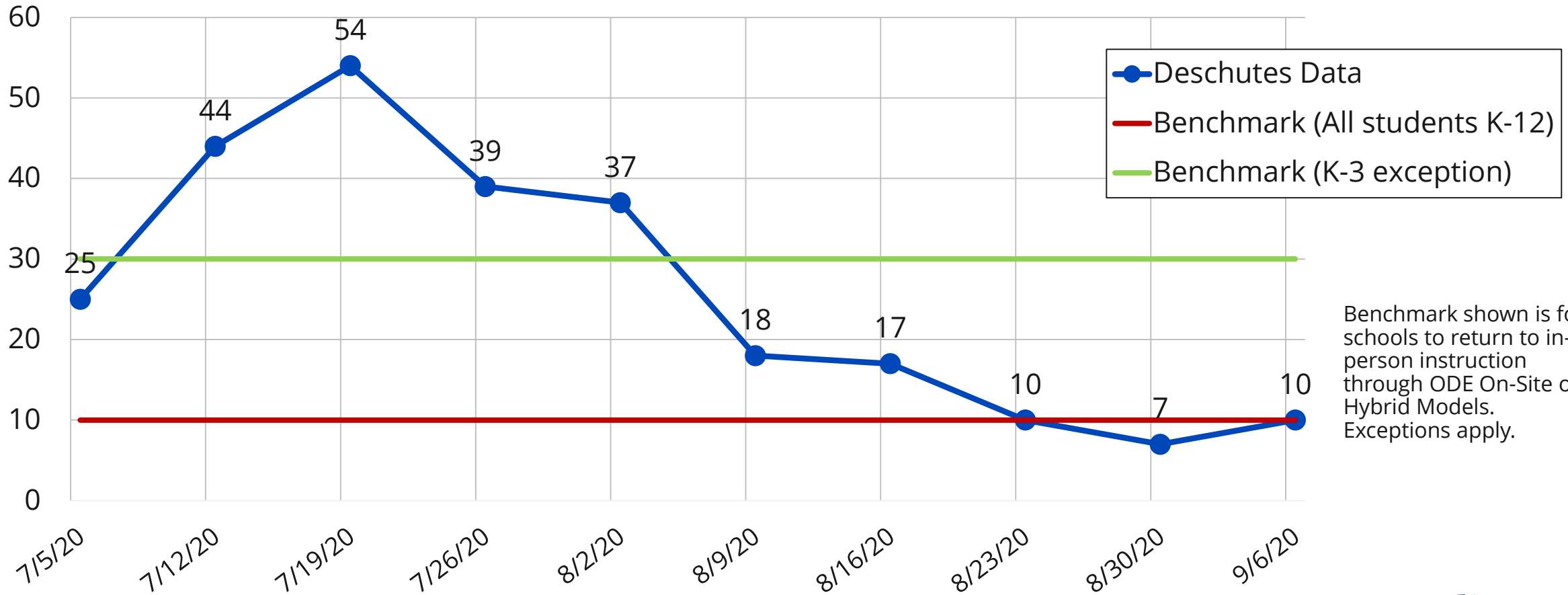


Data are shown based on the date a case first became identified as a case.

Data as of 9/15/20



School Metrics: Weekly Case Rates per 100,000 population

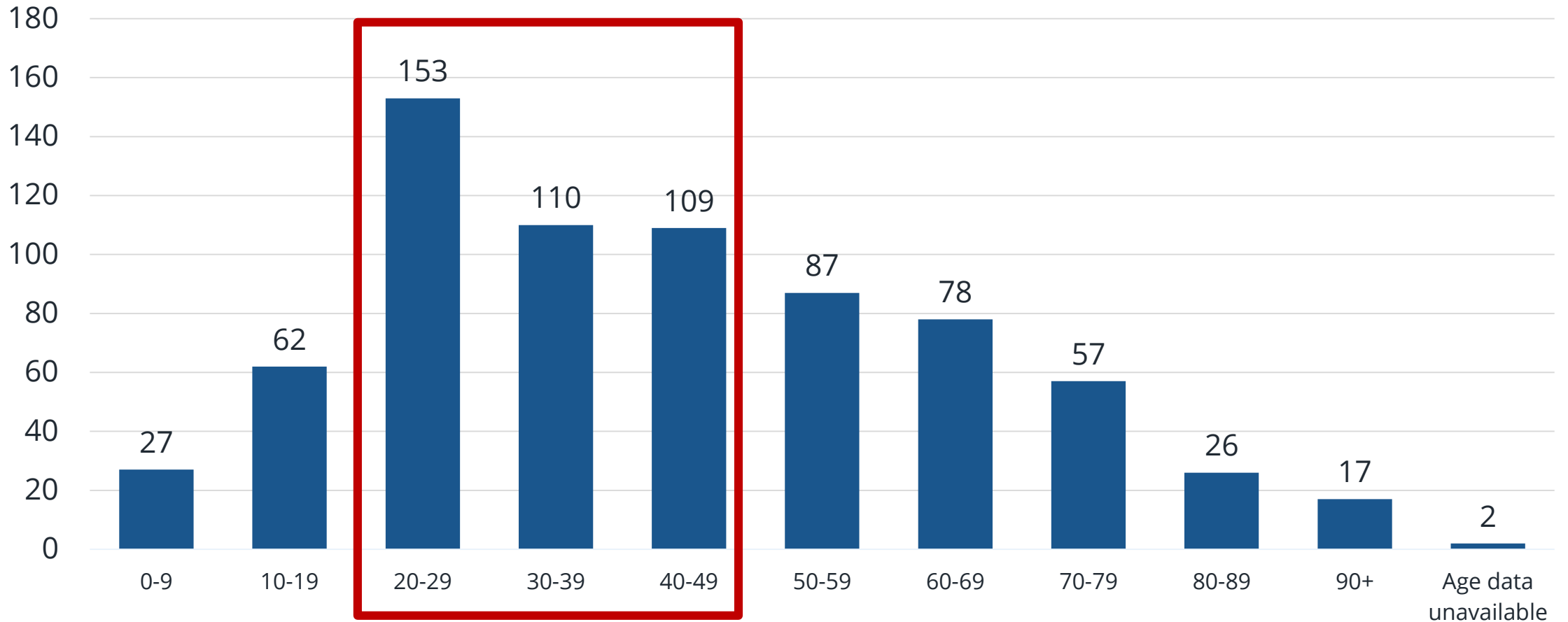


Benchmark shown is for schools to return to in-person instruction through ODE On-Site or Hybrid Models. Exceptions apply.

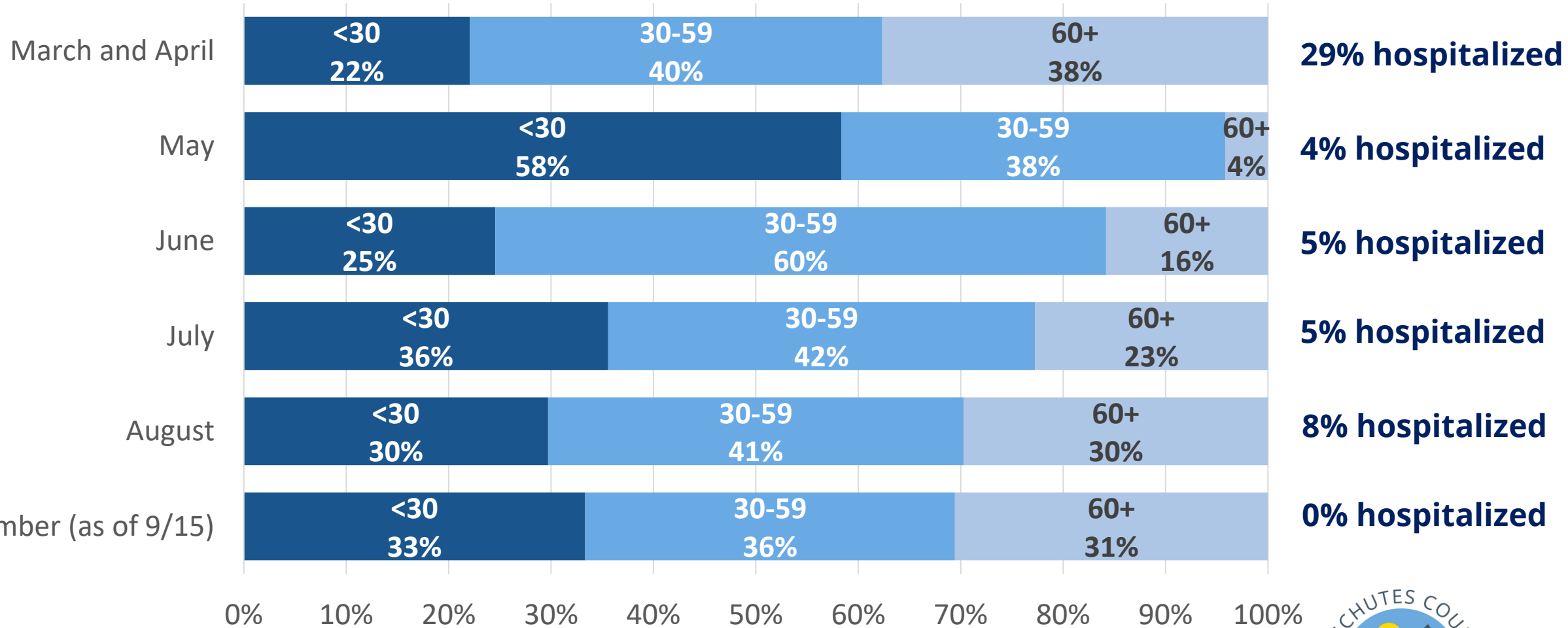
Data are provisional and subject to change. Weekly case rates are shown by week start date.



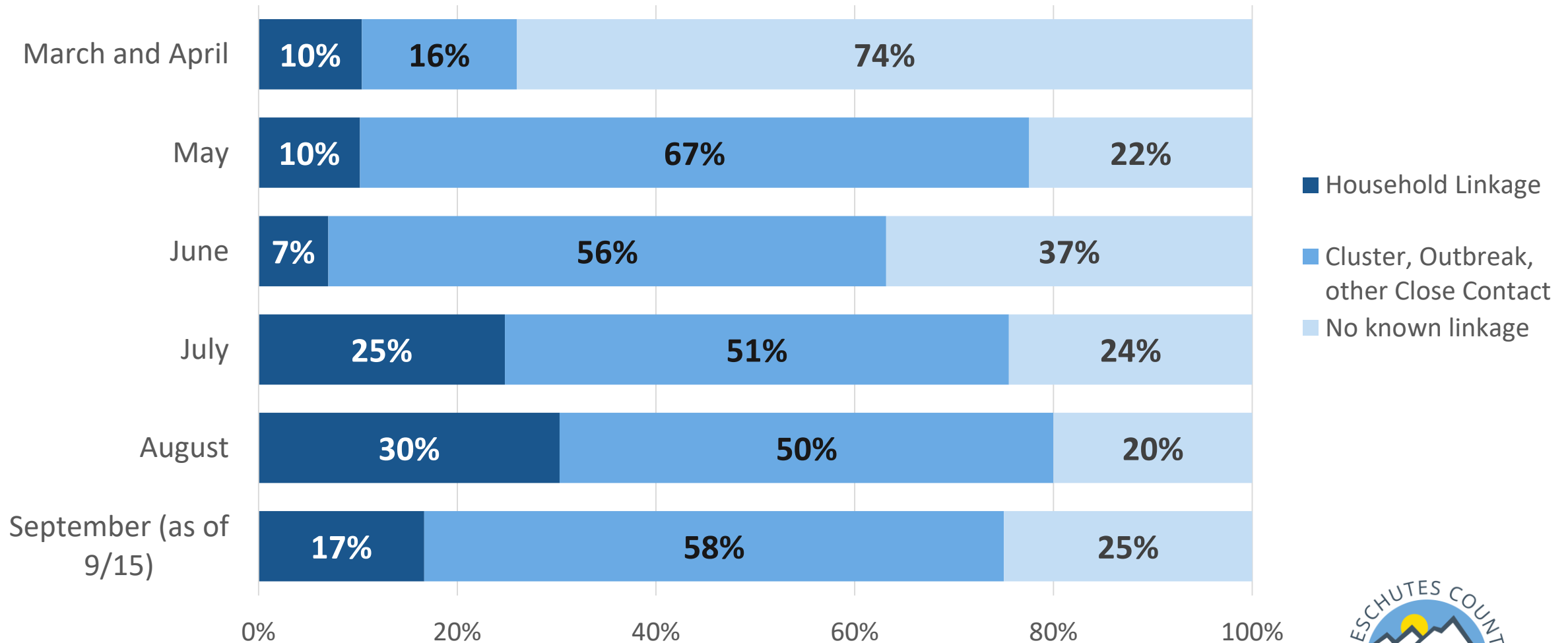
Deschutes County Cases by Age Group Breakdown



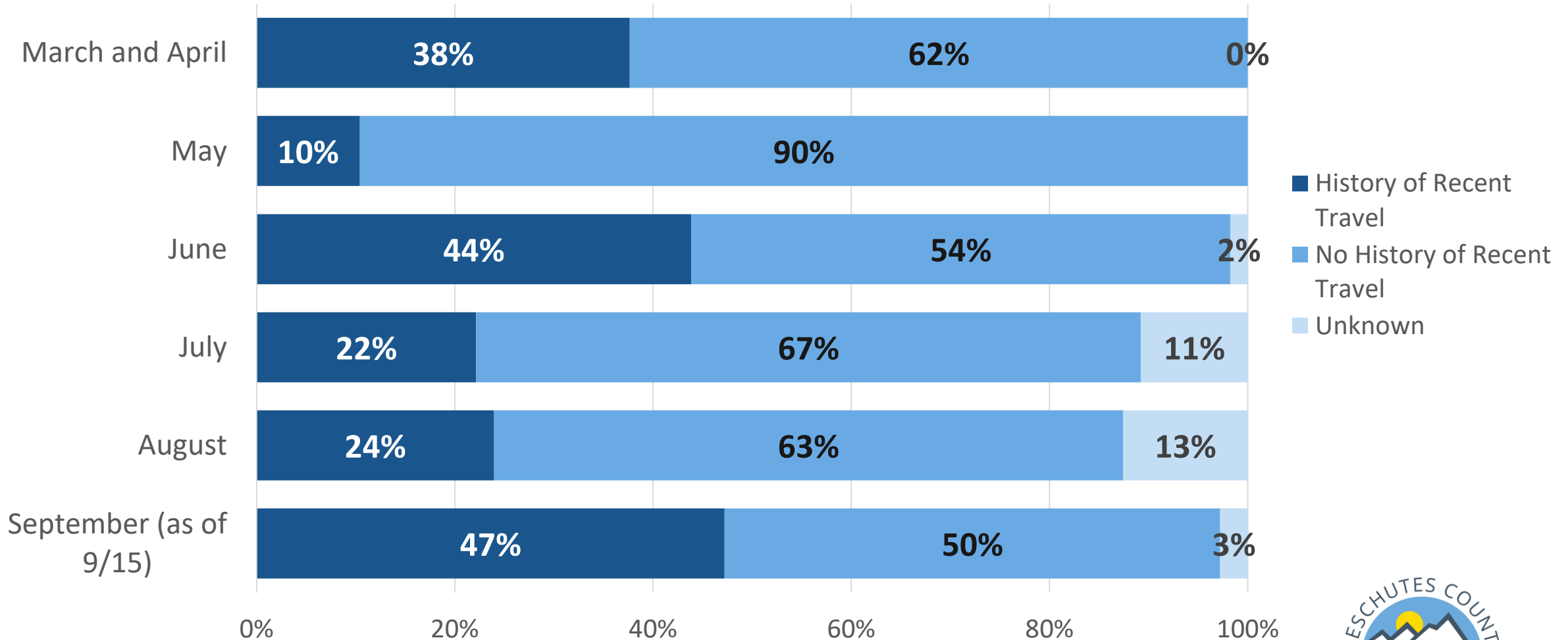
Deschutes County Cases by Age and Month



Case linkages or categories



History of Travel



Traveling and socializing

A group of friends were celebrating a special occasion.

Half of the friends traveled to another state for a few days, and, unbeknownst to them, several became infected with Covid19 while away.

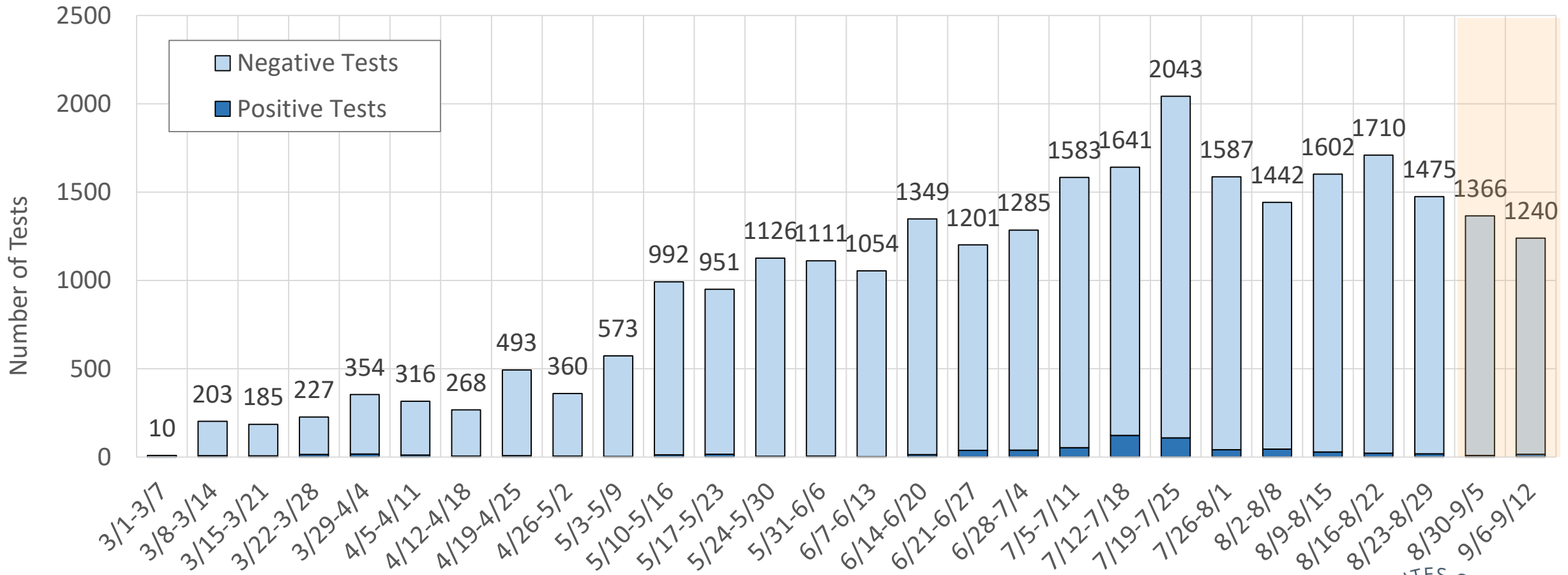
When they returned (without symptoms yet), they spent a couple of days with friends and family and then the other half of the group traveled to another state shortly thereafter.

While the second group was away, they learned that several from the first trip had tested positive for Covid19. A few days later, several from the second group also became ill with Covid19 while still away.

In all, this outbreak lasted almost 2 months and affected 10 households, with a total of 21 confirmed cases, and 71 close contacts (all of whom were actively monitored for symptoms for 14 days).



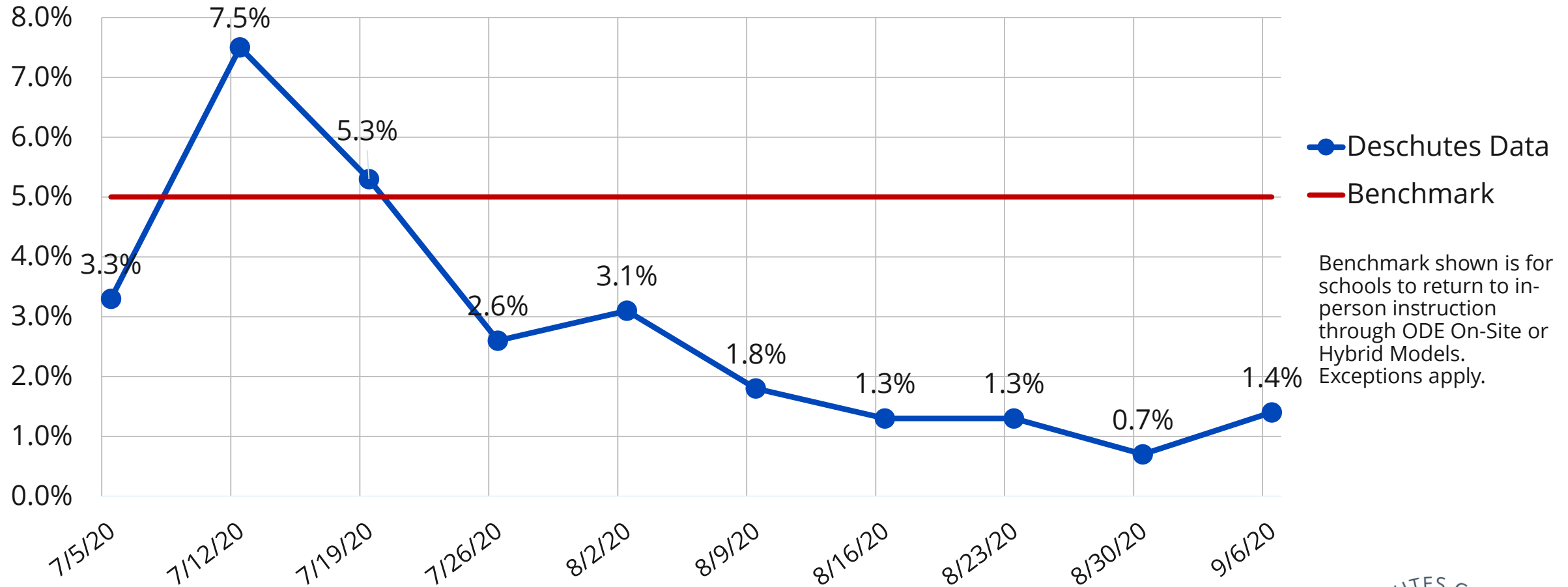
Deschutes County Testing by Week



Tests are shown based on the date they were collected. Data for the most recent few weeks is not yet complete due to testing turnaround time.



School Metrics: Test Positivity (%)

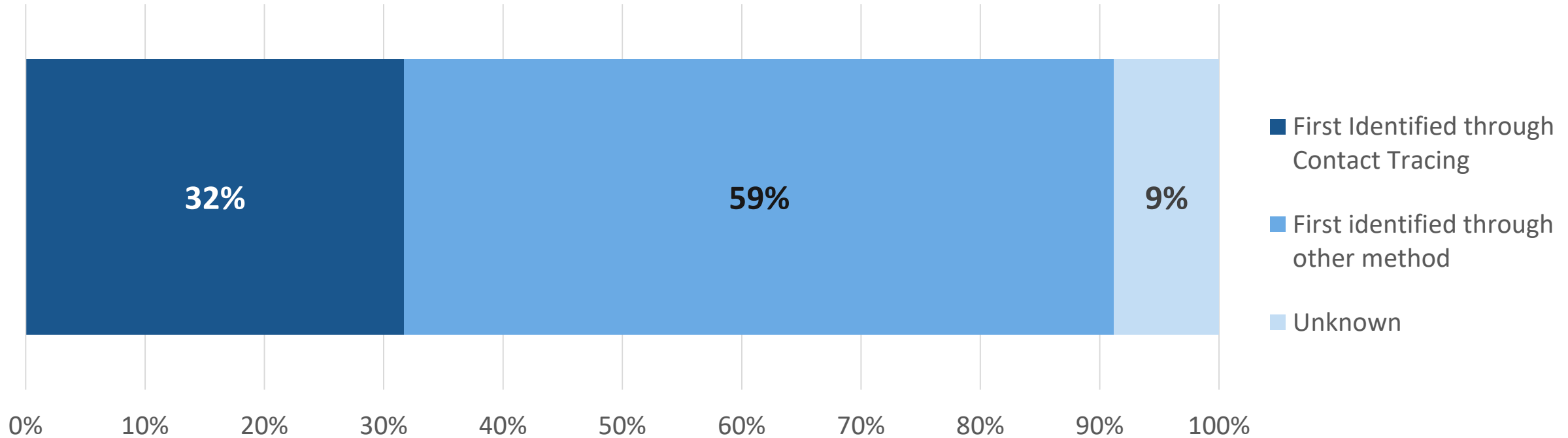


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Data are provisional and subject to change. Weekly case rates are shown by week start date. Test percent positivity subject to change as more test results are received.



Percent of cases first identified through contact Tracing



Containment

The Communicable Disease Team began investigation of a positive Covid-19 case who was not very forthcoming with information about those he had been in close contact with while contagious. He also denied working while sick.

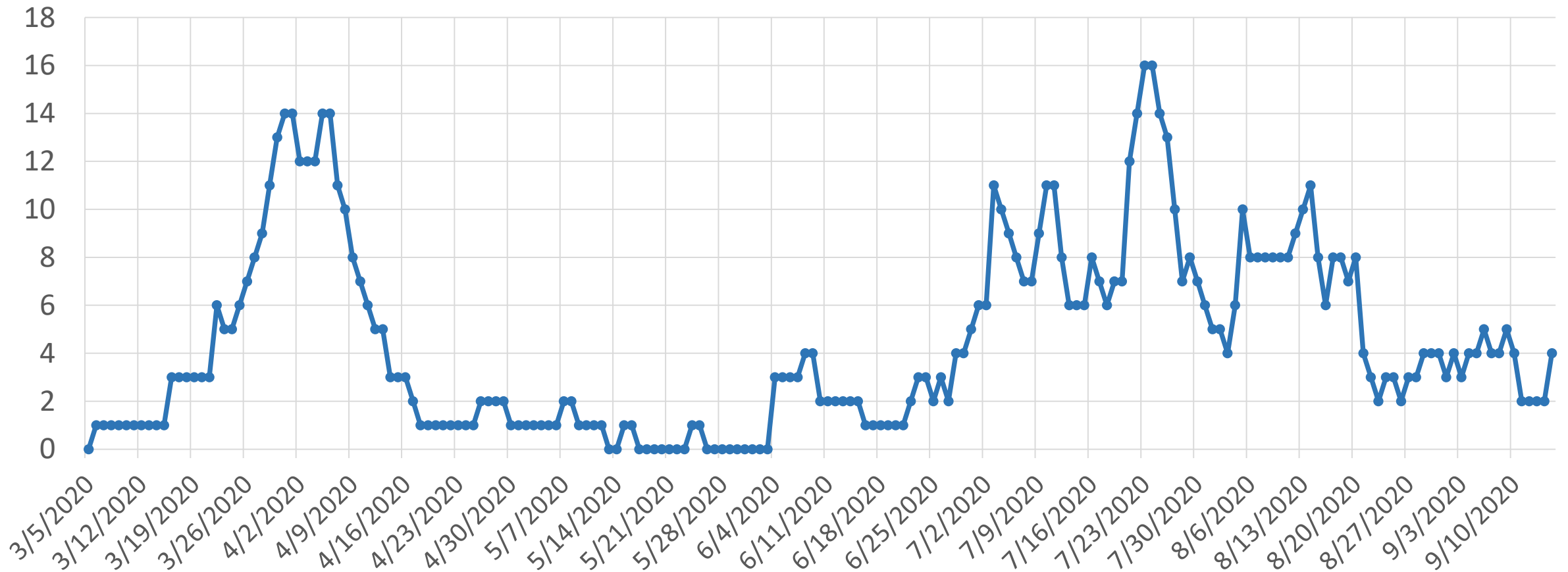
The original case was later identified as a source of exposure for at least one of his coworkers who tested positive the following week. The coworker ended up passing it to another staff member at work. **The three coworkers ended up infecting at least 10 other people in their households and exposed dozens more.**

It is very likely that if the original case had either not gone to work when he was starting to feel sick, or if he had been willing to assist the investigation, that everyone associated could have been kept safe from exposure and infection.

Due to the cooperation of the coworkers and the willingness of the employer to work with Deschutes County Case Investigators, further control measures were instituted in order to prevent greater spread of COVID.



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



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 and Keep up our good work
- Help get our kids back in school
- Traveling spreads COVID-19
- Back-to-school immunizations



**Deschutes United,
Caring, Smart.**



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