

Deschutes County Health Services

COVID-19 Public Health Update

Nahad Sadr-Azodi
Public Health Director

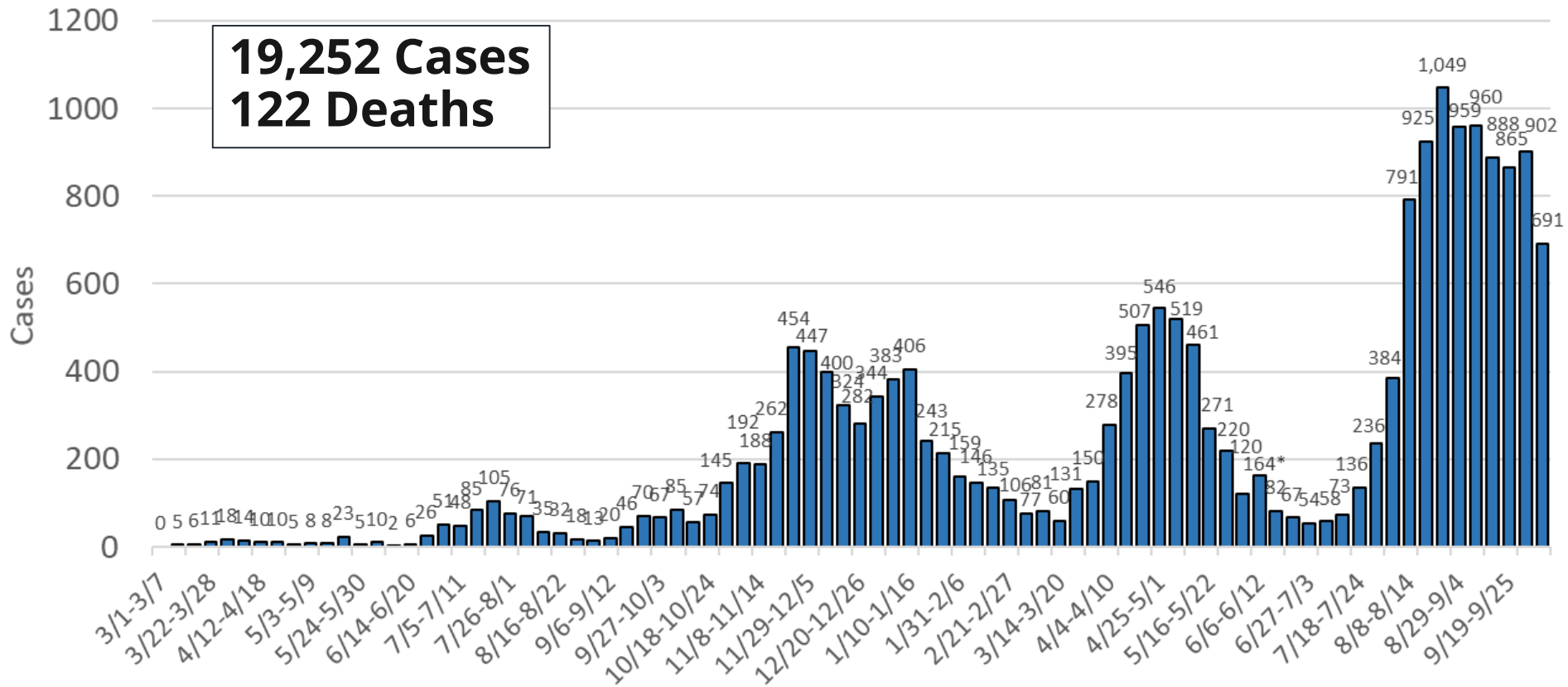
Rita Bacho, MD
Public Health Program Manager

Michael Johnson, PhD
St. Charles Hospital



COVID-19 Case Counts by Week

Deschutes County COVID-19 Cases by Week

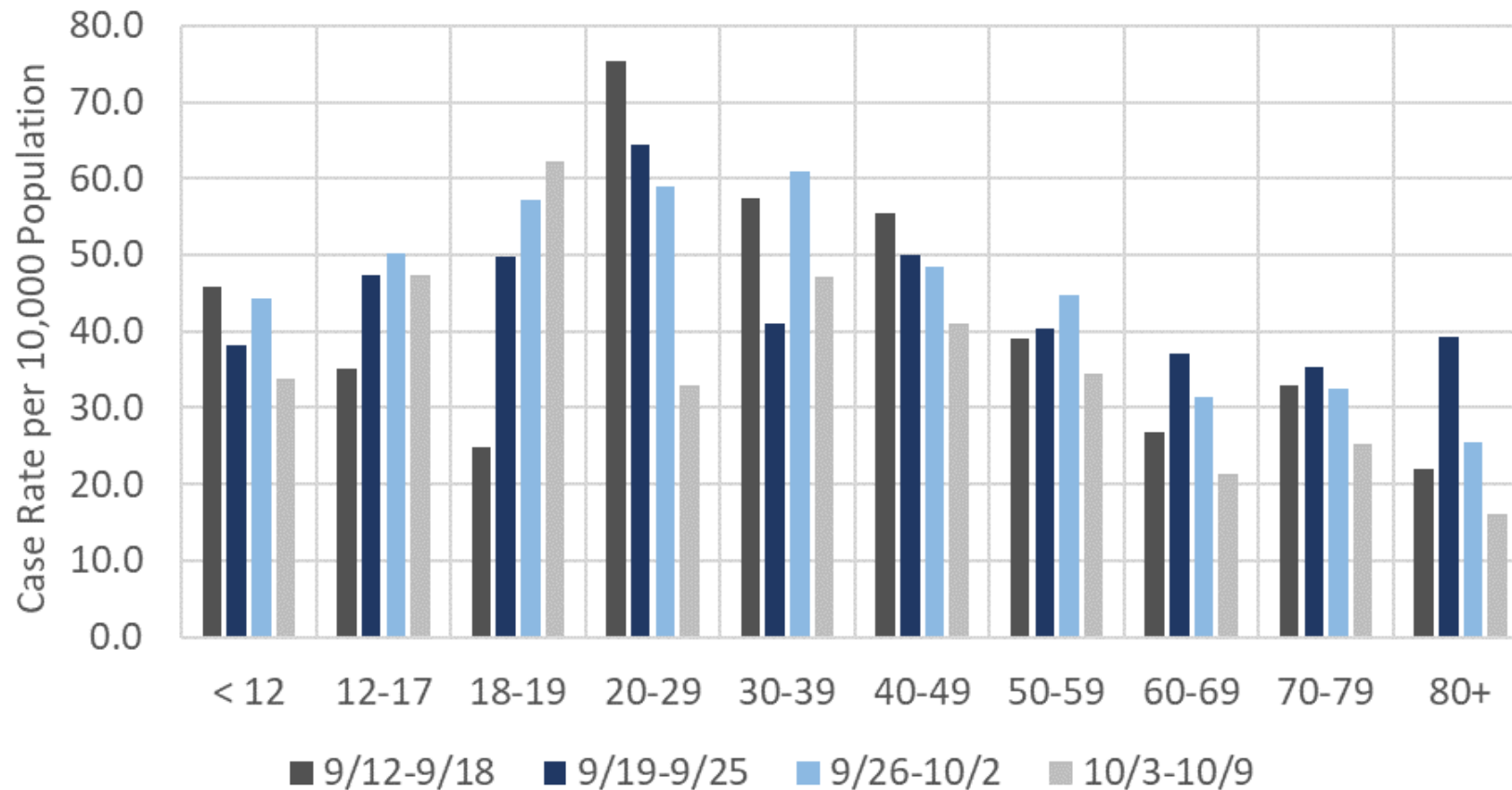


Note. Data are shown based on the date a case first became identified as a case. Data subject to change.

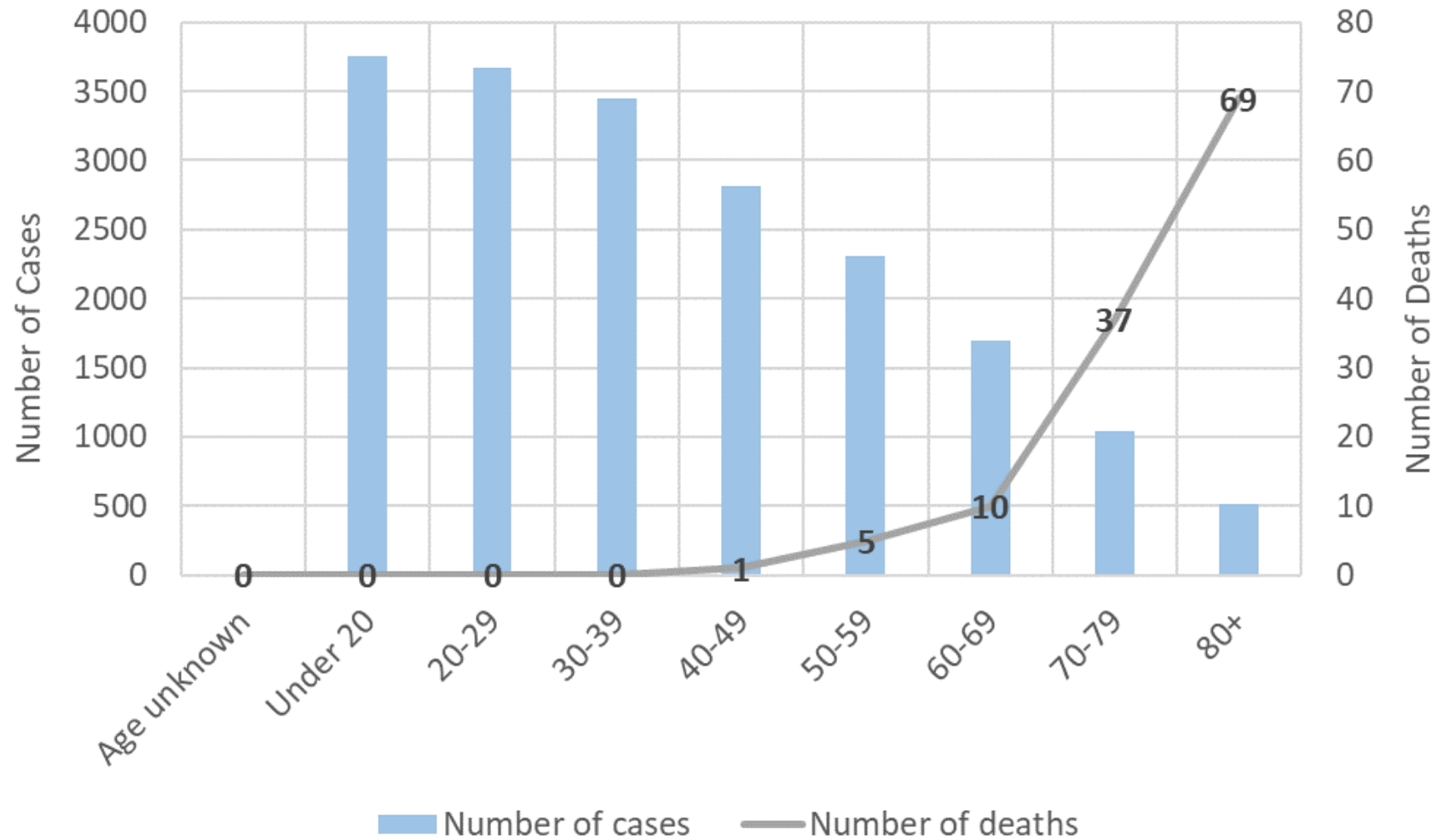


COVID-19 Weekly Case Rates by Age Group

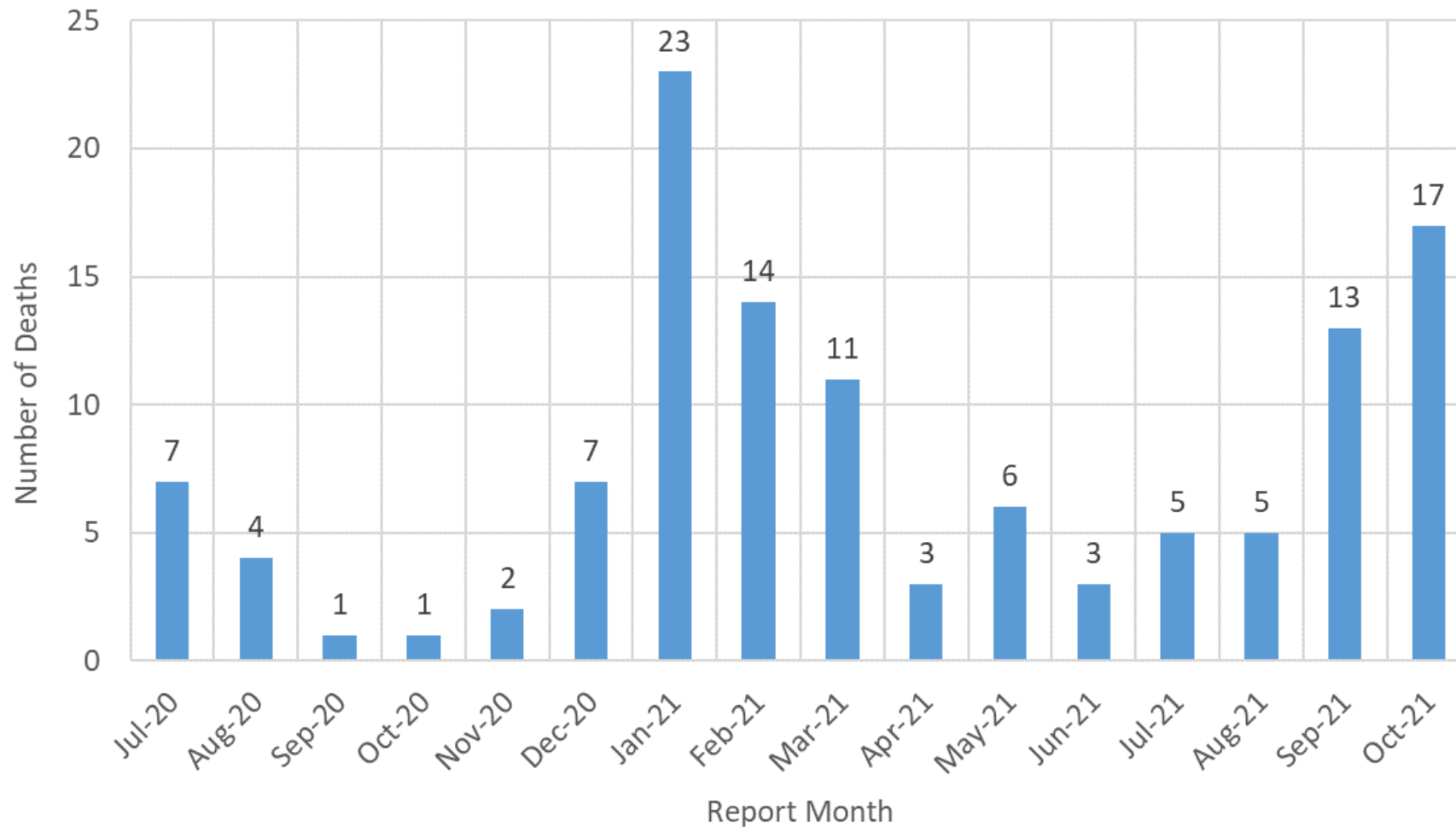
Deschutes County Weekly Case Rate by Age Group



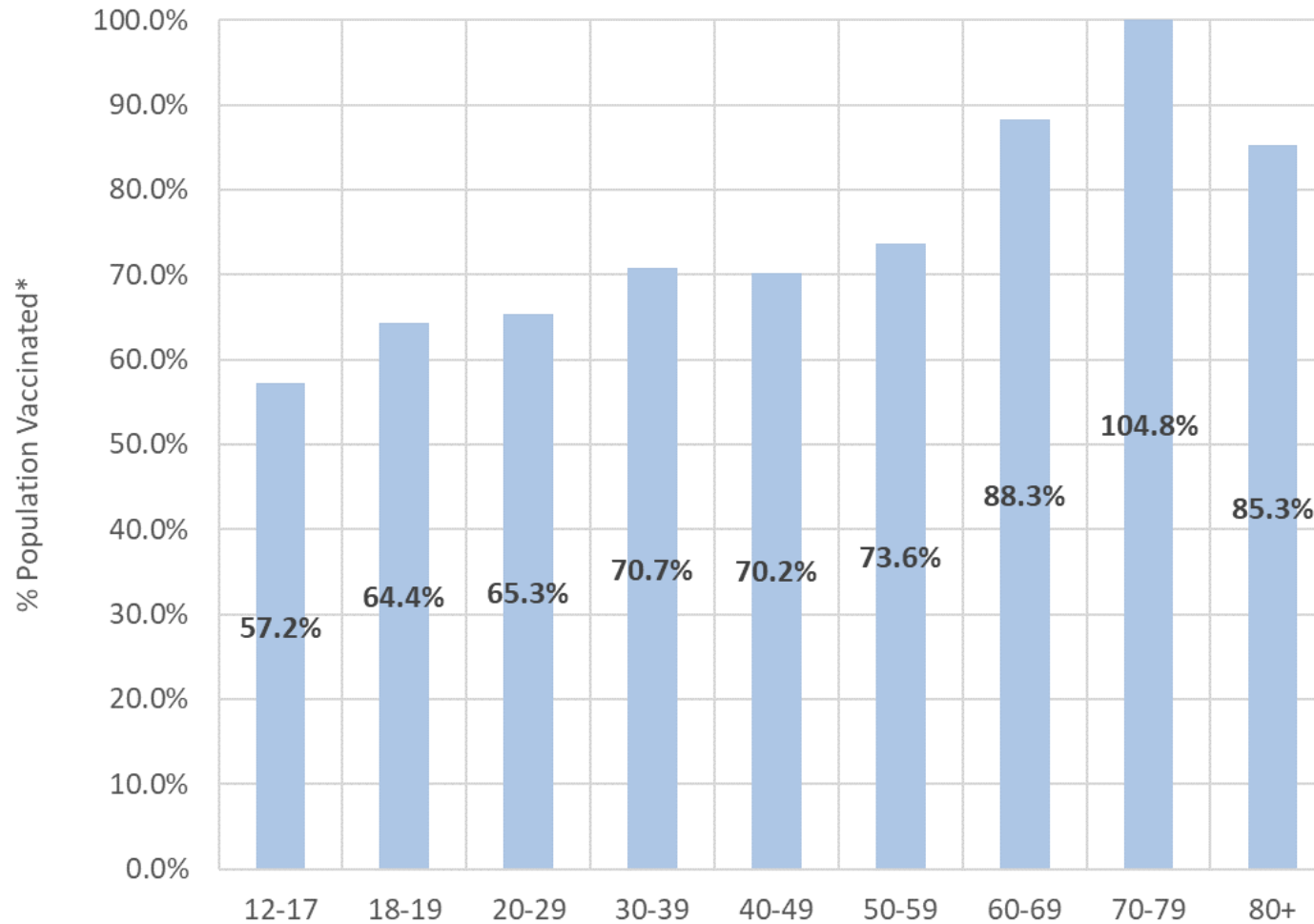
COVID-19 Deaths by Age Group



COVID-19 Deaths by Report Month



COVID-19 Vaccinations by Age Group

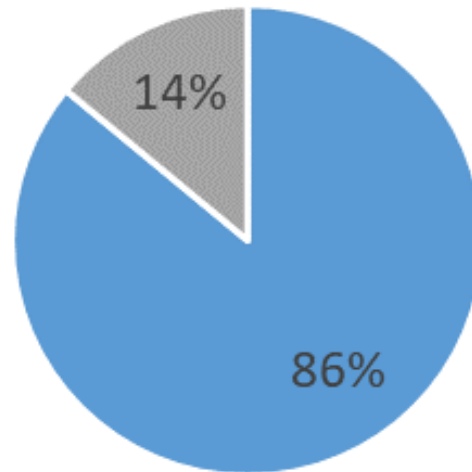


*Includes people with vaccination series in progress or fully vaccinated.



COVID-19 Case Follow Up

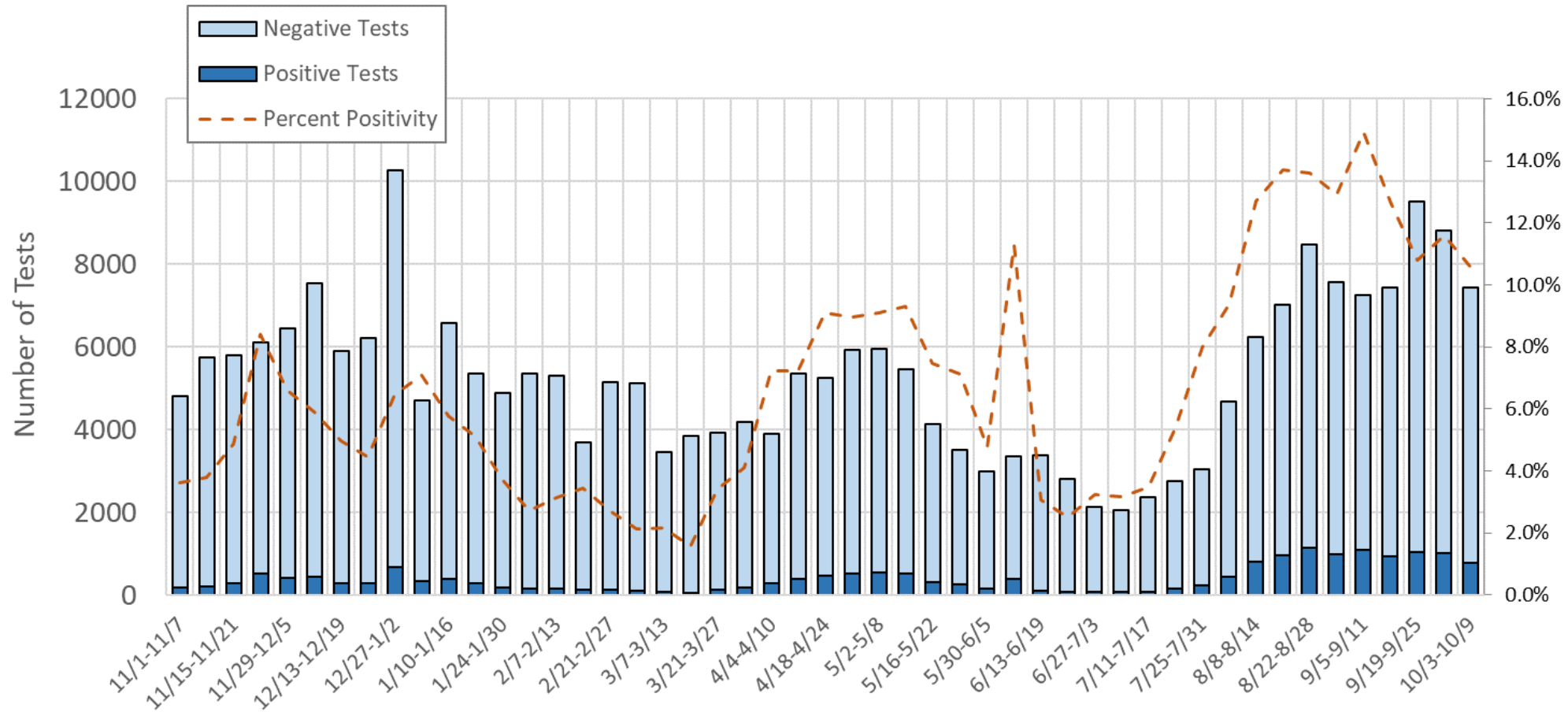
COVID-19 Case Investigation Time



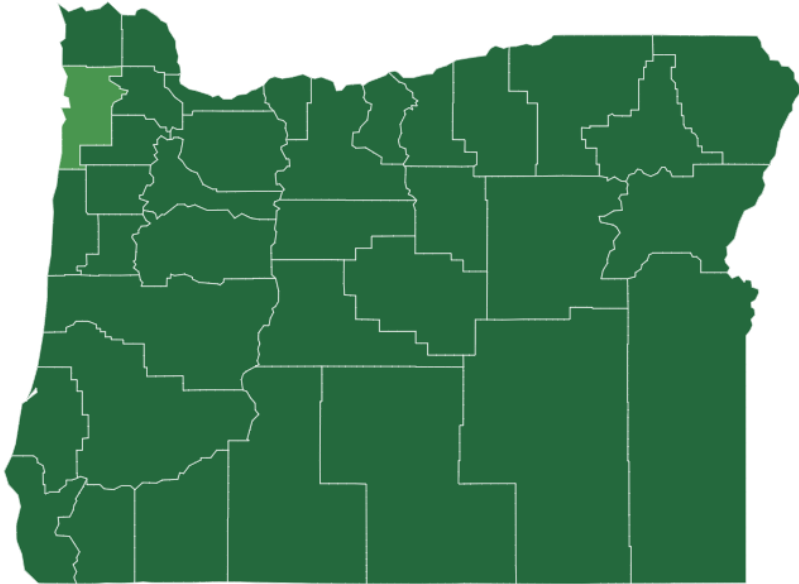
- Investigated within 24 hours of case report
- Not investigated within 24 hours of case report



COVID-19 Test Results by Week



Community Spread is High



Deschutes County Weekly Case Rate:

350.7 cases per 100,000 population

Indicators	Low Transmission	Moderate Transmission	Substantial Transmission	High Transmission
Total new cases per 100,000 persons in the past 7 days	<10.0	10.0 to <50.0	50.0 to <100.0	≥100.0
Percentage of test positivity over 14 days	<5.0%	5.0% to <8.0%	8.0% to <10.0%	≥10.0%



Medical System Update

Creating America's healthiest community, together.



COVID-19 Update

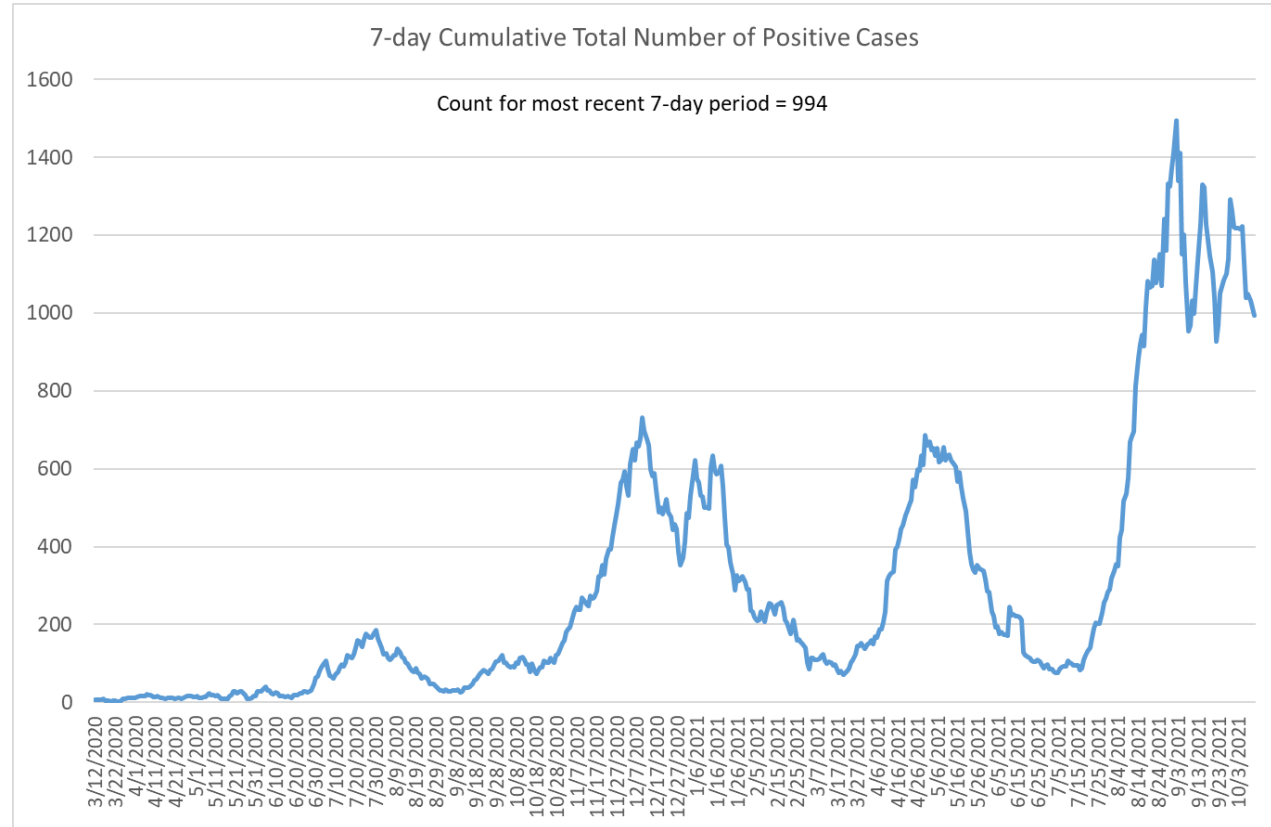
October 12, 2021

Michael Johnson, Ph.D.

Senior Data Scientist, St. Charles Health System

Positive Cases in Central Oregon

- Yes, positive cases are coming down, but at a very slow rate.
- The 7-day is finally below 1,000 cases for Central Oregon.
- This metric hasn't been consistently below this level since August 17th.



The other indicator of interest is the positivity rate for the three counties in our region. These have not yet entered the desired range of 5% to 8% and are stubbornly remaining at these elevated levels.

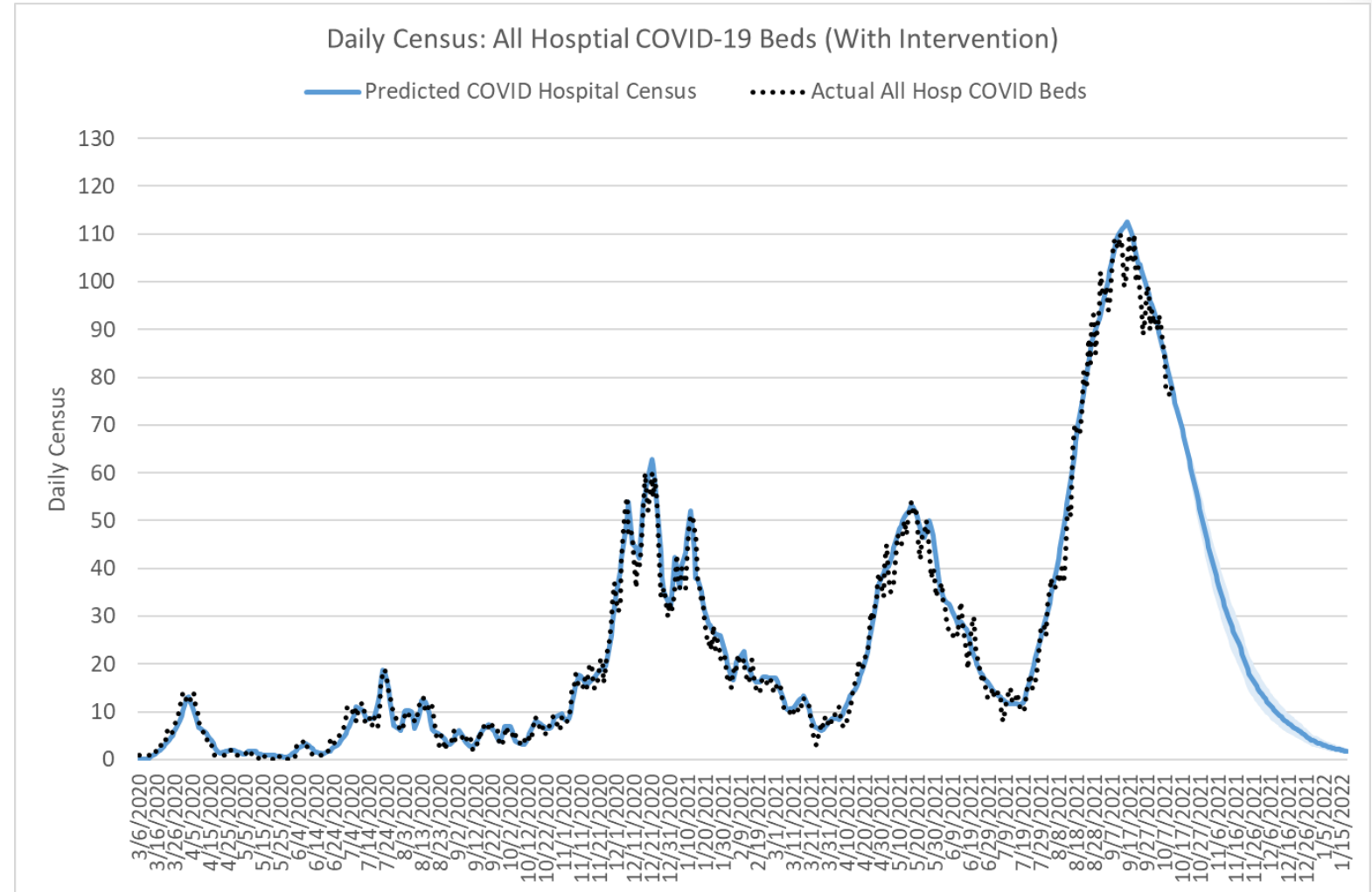
Testing Volume and Positivity Rate for Week Ending 10/10

	Updated: 10/12/2021			
	Pos	Neg	Total	Pos Rate
Crook	202	629	831	24.3%
Deschutes	785	6645	7430	10.6%
Jefferson	139	845	984	14.1%
Tri-County	1126	8119	9245	12.2%

Note: Data through October 11, 2021

Predicted COVID Hospital Census

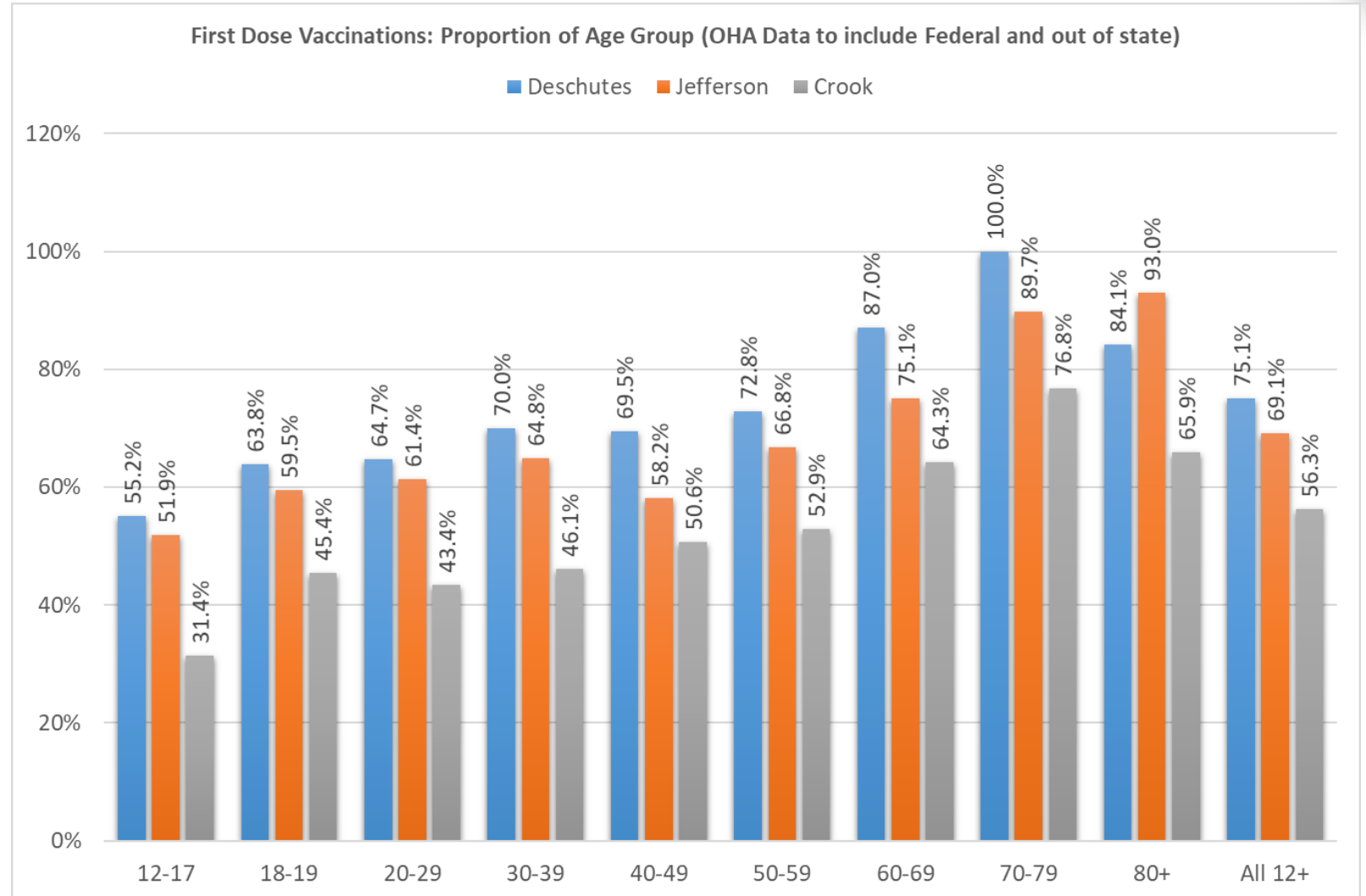
- These are predictions for “patient throughput” not midnight census.
- We may not be back to “manageable levels” of COVID patients until the end of October.



Note: Data through October 11, 2021

Vaccination Percentage by County

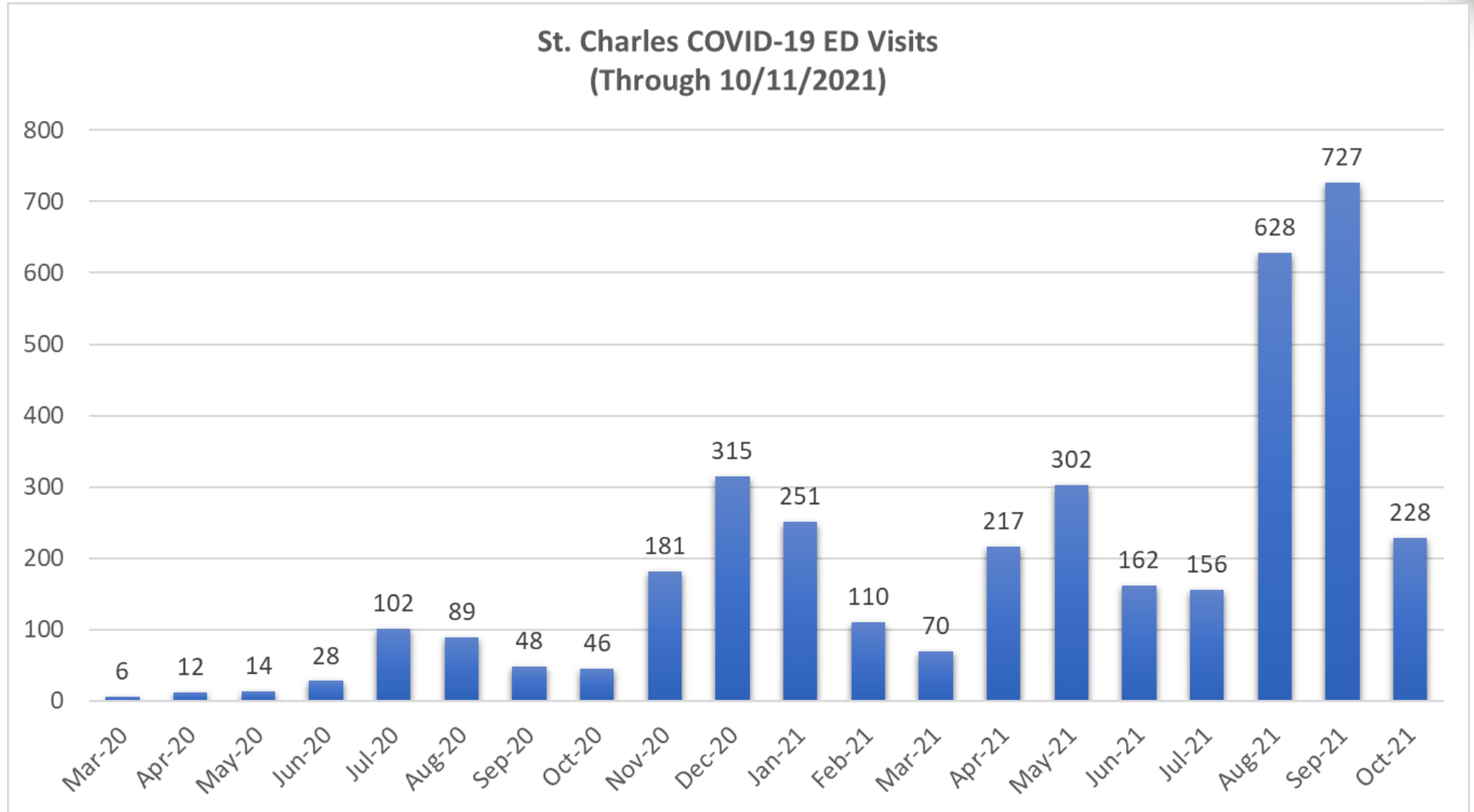
- Combined tri-county percentage of eligible people vaccinated is 72.6%.
- Cumulative percentage for the tri-county region is above 60% for all age groups except 12-17.
- Note: Population size for each county adjusted with 3.5% growth from 2020 census figures.



Note: Data through October 11, 2021

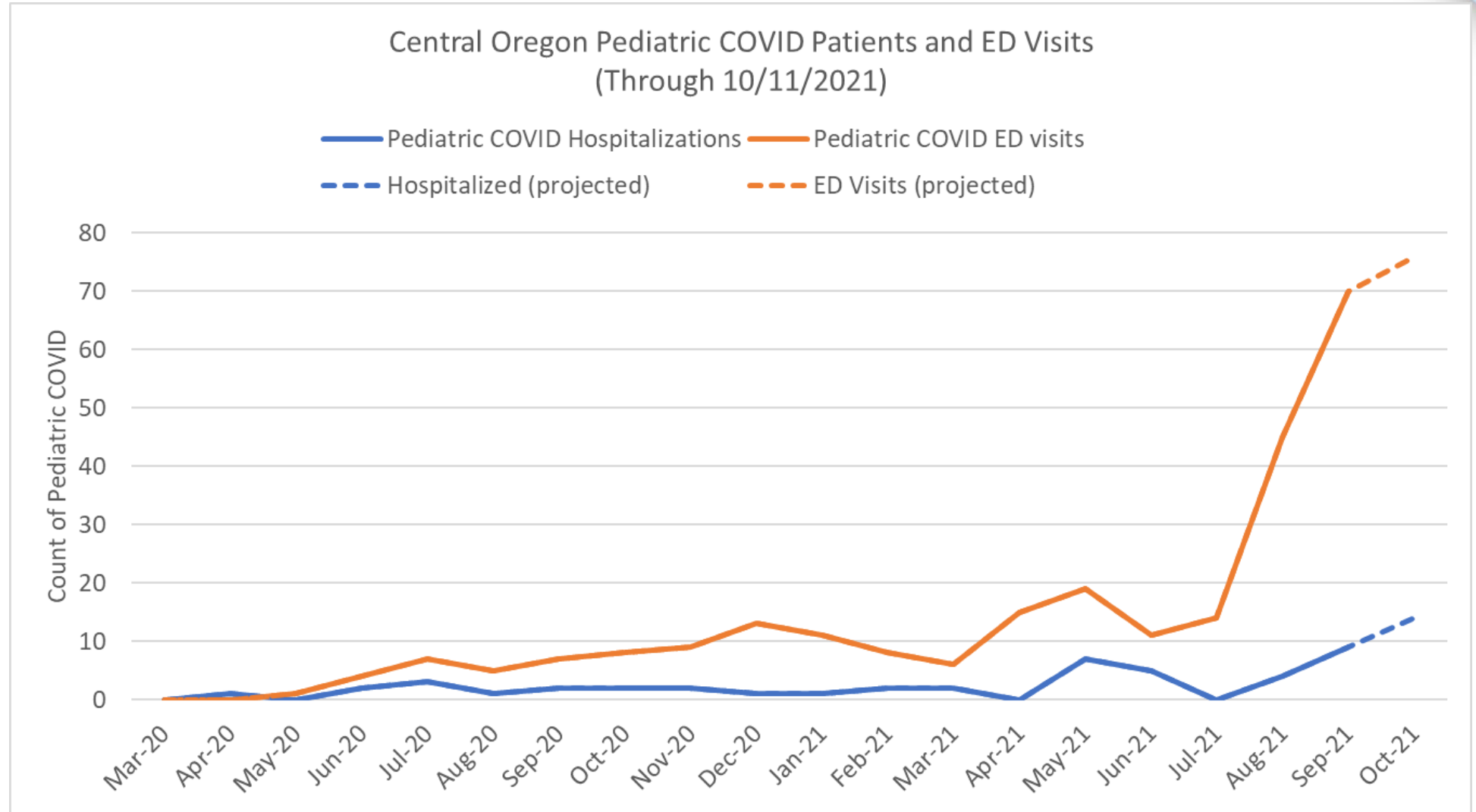
Central Oregon COVID ED Visits by Month

- COVID-19 ED visits began to slow a bit during the second half of September.
- At the current pace, we expect to see about a 12% drop from September to October but will still be the second highest monthly total.



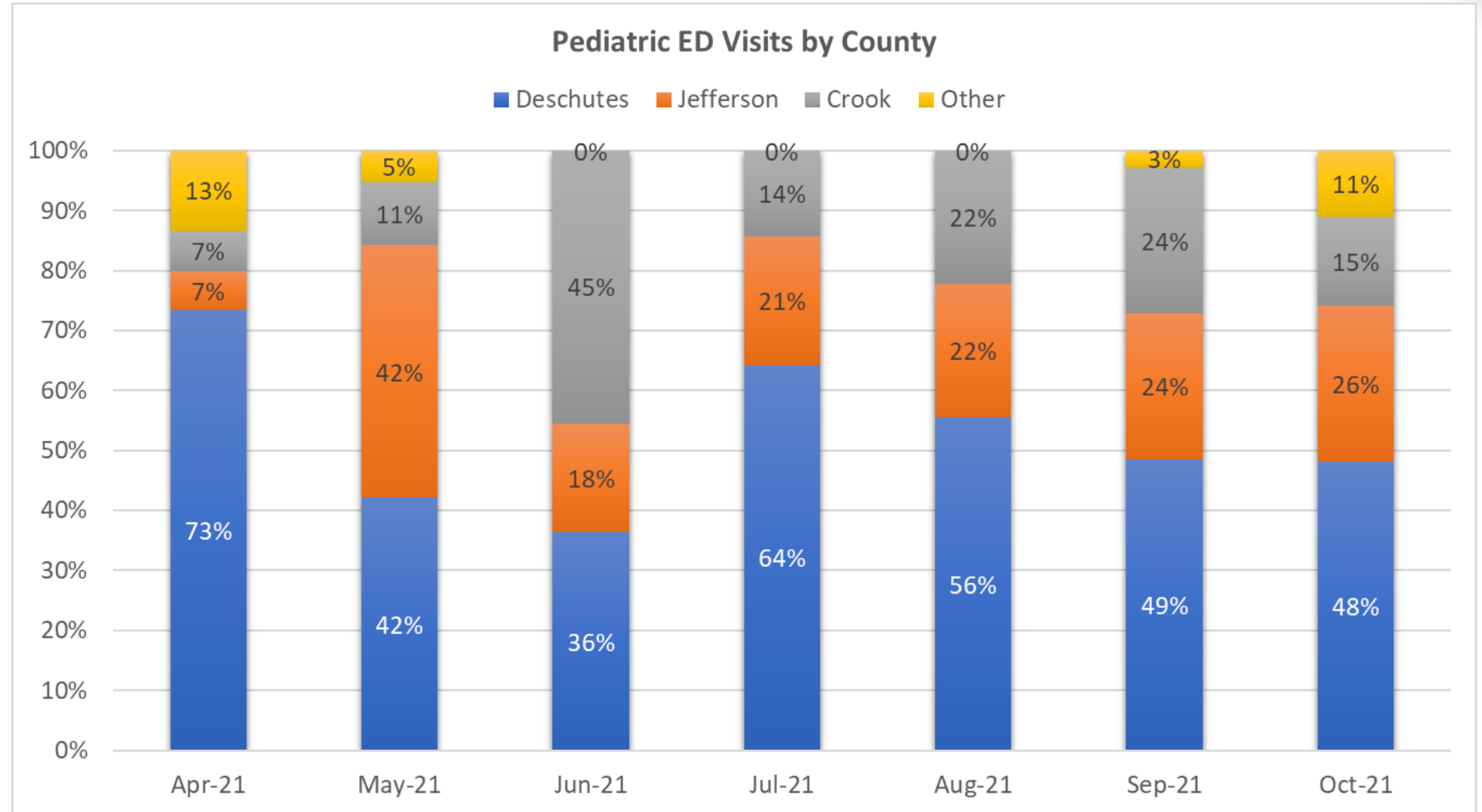
Pediatric COVID Hospitalizations and ED Visits

- As predicted with the opening of the schools, the number of COVID-19 pediatric ED visits have increased dramatically.
- At the current pace we will have 6 more pediatric ED visits in October than in September.
- At the current pace we will have 5 more pediatric hospitalizations in October than in September.



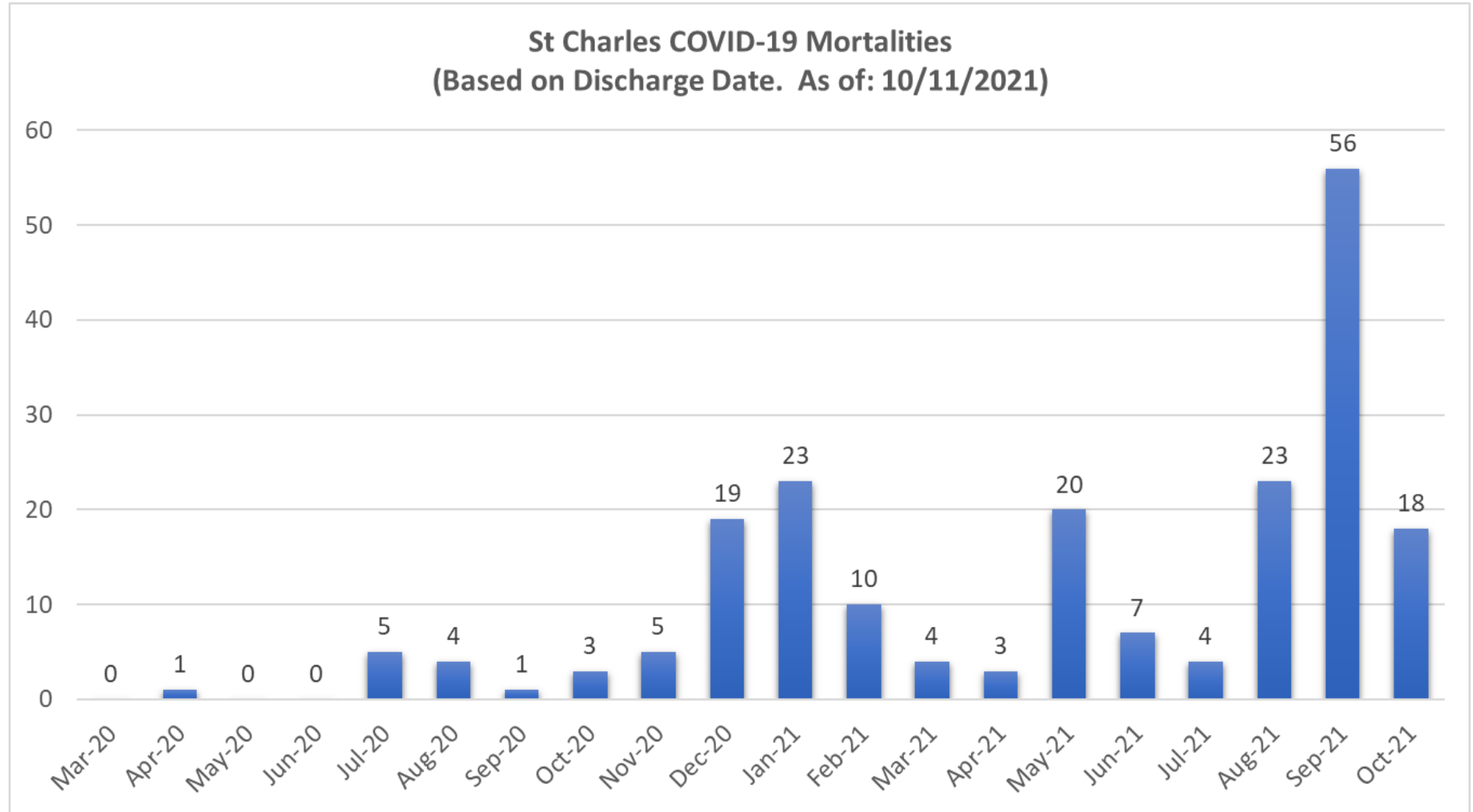
COVID-19 Pediatric Visits to the ED: Distribution by County

- Jefferson and Crook Counties are over-represented.
- Keep in mind Deschutes County comprises 80% of the population in central Oregon, Jefferson and Crook Counties carry about 10% each.
- Vaccination rates for the eligible population is shown to have more effect on the pediatric cases than school policy.



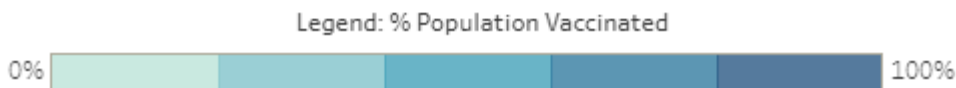
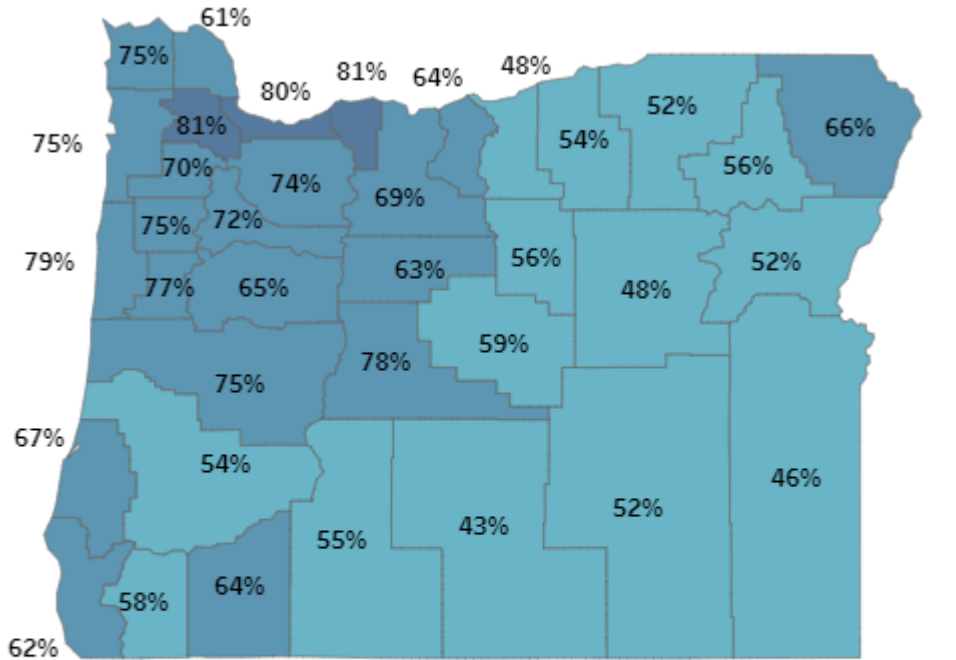
Note: Data through October 11, 2021

- These are only COVID-19 deaths that occur at St. Charles and does not include those who died in other facilities throughout central Oregon.
- At the current pace we are on track to have 51 COVID deaths in October.
- Mortality rate for hospitalized COVID patients is 15.4% for October so far.
- County breakdown for October so far:
 - Deschutes (12)
 - Jefferson (1)
 - Crook (1)
 - Other (4)
- County breakdown for total COVID deaths:
 - Deschutes (96)
 - Jefferson (47)
 - Crook (27)
 - Other (36)



Vaccination and Boosters

COVID-19 Vaccinations in Deschutes County

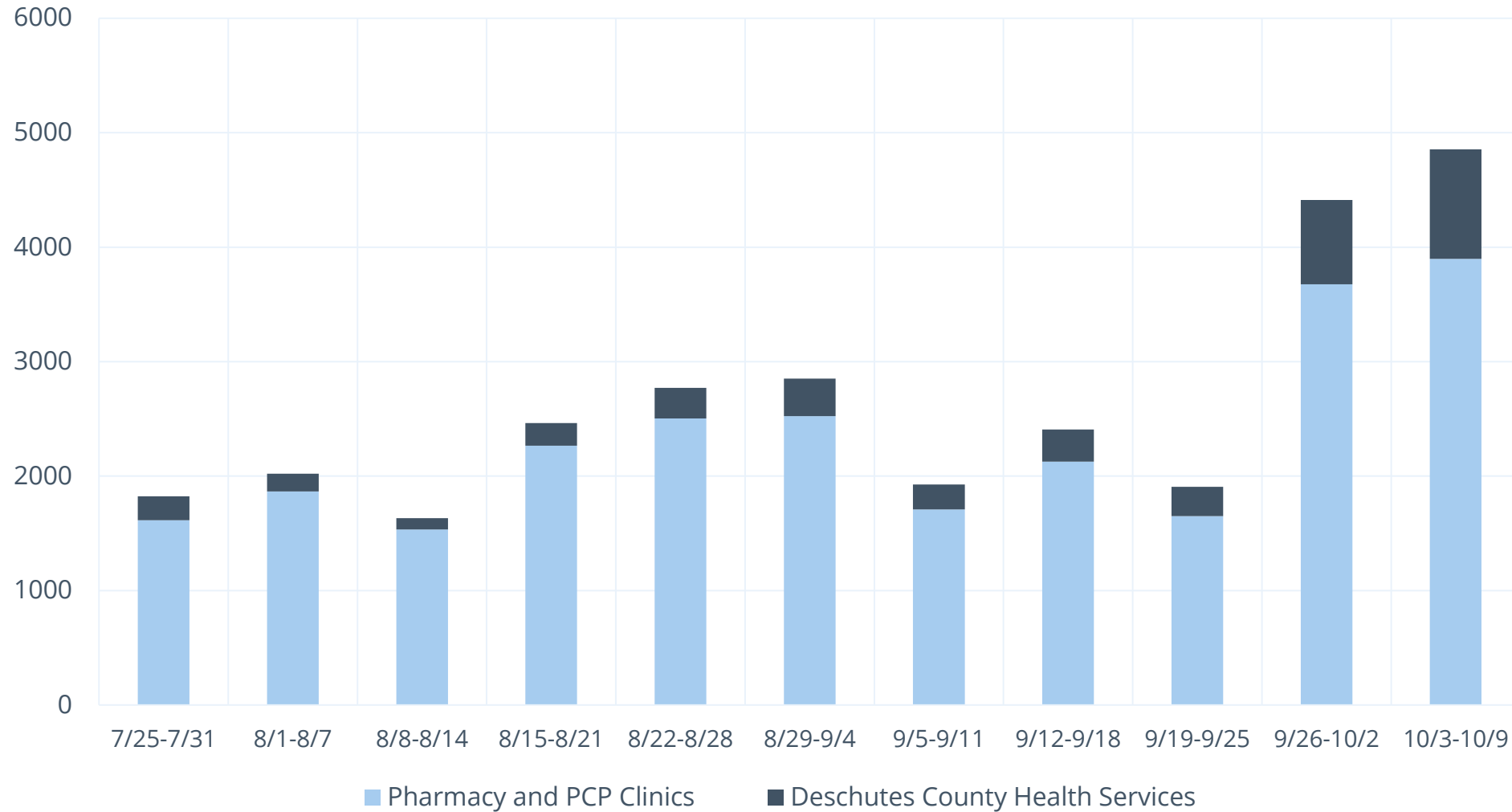


Population 18+ with series in progress	5%
Population 18+ fully vaccinated	72.7%
Population 18+ vaccinated*	77.7%
People vaccinated per 10,000 total population*	6,533













*Includes people with vaccination series in progress or fully vaccinated.



Vaccination by Numbers



NEW

Vaccine Brand Name	Safe?	Effective?	Reduces your risk of severe illness?	Age group who can get this vaccine	How many shots you will need?	When you are fully vaccinated
				12 years and older	2 shots given 3 weeks (21 days) apart*	2 weeks after your second shot
				18 years and older	2 shots given 4 weeks (28 days) apart*	2 weeks after your second shot
				18 years and older	1 Shot	2 weeks after your shot

*You should get your second shot as close to the recommended 3-week or 4-week interval as possible. However, your second shot may be given up to 6 weeks (42 days) after the first dose, if necessary.



cdc.gov/coronavirus-es

VTF-008-02-01



NEW

Who needs a Pfizer-BioNTech booster shot after 6 months?

Pfizer-BioNTech COVID-19 Vaccine recipients who are:	SHOULD get a booster shot	MAY get a booster shot <small>Based on individual benefits and risks</small>
65 years and older	✓	
50 years and older with underlying medical conditions	✓	
18 years and older living in long-term care settings	✓	
18-49 years old with certain medical conditions, like heart disease and diabetes		✓
18-64 years old and at increased risk for exposure because of where they reside or work*		✓

*For example, healthcare workers, first responders, and teachers

More information is expected soon for those who got the J&J/Janssen or Moderna vaccines.



cdc.gov/coronavirus

CS326630-AM 10/7/2021



NEW

PREGNANT PEOPLE with
symptomatic COVID-19 have a

70%
**INCREASED RISK
OF DEATH.**

COVID-19 during pregnancy increases the risk for adverse pregnancy and neonatal outcomes, including preterm birth and admission of the baby to an intensive care unit.



ONLY 31%
of pregnant people
have been vaccinated
against COVID-19



**GET VACCINATED.
FIND A COVID-19 VACCINE NEAR YOU.
[VACCINES.GOV](https://www.vaccines.gov)**



NEW

I get it

so I won't get

***wiped out
by the flu***

#FIGHT FLU

Get your flu shot today.



where can I get a Pfizer booster dose?

Easiest & fastest:

- Pharmacies: www.vaccines.gov
- Your primary care physician

Limited availability:

- Deschutes County Health Services Vaccine Clinics

October Vaccine Events

First and second dose vaccinations. Limited booster doses available.

Sisters:

- Mondays from 1 to 5 p.m. @ Sisters Firehouse

Bend:

- Tuesdays from 4 to 7 p.m. @ Downtown Health Clinic
- Wednesdays from 1 to 5 p.m. @ Bend Downtown Library

Redmond:

- Thursdays from 9:30 a.m. to 12:30 p.m. @ Redmond City Hall

La Pine:

- Tuesdays from noon to 3 p.m. @ the La Pine Library



VACCINATION OPTIONS

- ✓ free
- ✓ no insurance required
- ✓ no id required

www.centraloregoncovidvaccine.com



St. Charles

Available to all aged 12+

Schedule!



Mosaic Medical

Available to all aged 12+

Schedule!



High Lakes

Available to all aged 12+

Schedule!



Central Oregon
Pediatric
Associates

Available to all aged 12+

Schedule!



Local
Pharmacies

Fred Meyer, Walgreens,
Safeway, Costco ...

Find one near you



Family Choice
Urgent Care

Available to all aged 12+

Schedule!



La Pine
Community
Health Center

Available to all aged 12+

Schedule!



Summit Health

Current patients only

Schedule!



Deschutes Co

Check out Deschutes
County's pop-up clinics!

Learn more!



Crook Co

Crook County is hosting
some great pop-up clinics.

Schedule!



Jefferson Co

What's available in
Jefferson County?

Schedule!



Vaccines.gov

Check out the CDC's
vaccine locator tool.

Search

Help with questions



Frequently Asked Questions

www.deschutes.org/covid19vaccine

Email assistance

healthservices@deschutes.org

COVID-19 Vaccine Hotline

541-699-5109

Monday – Friday, 9 a.m. to 5 p.m.

