

# COVID-19 update

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Alan Melnick, MD, MPH, CPH

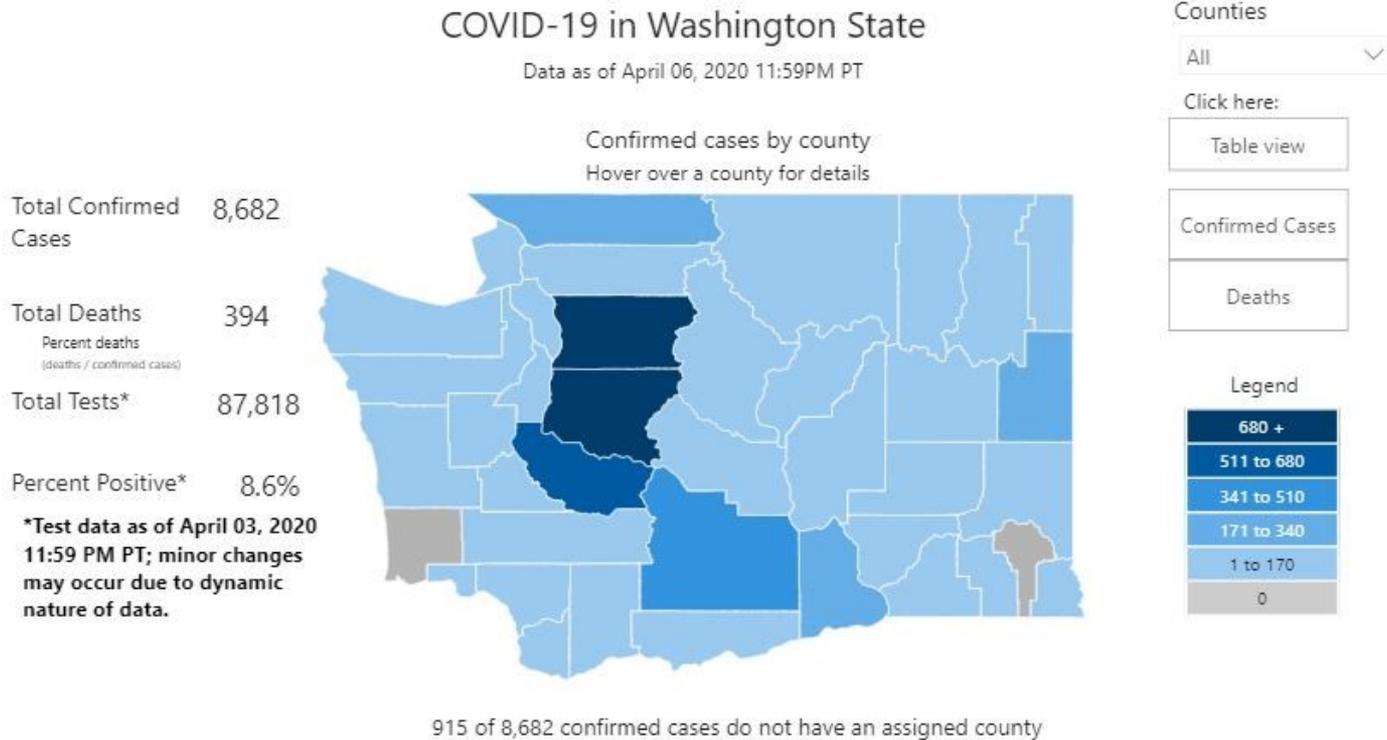
Clark County Board of Health

April 8, 2020



# Washington state

as of April 7



Links to local health jurisdiction websites are located on the local health jurisdiction map ([click here](#)).

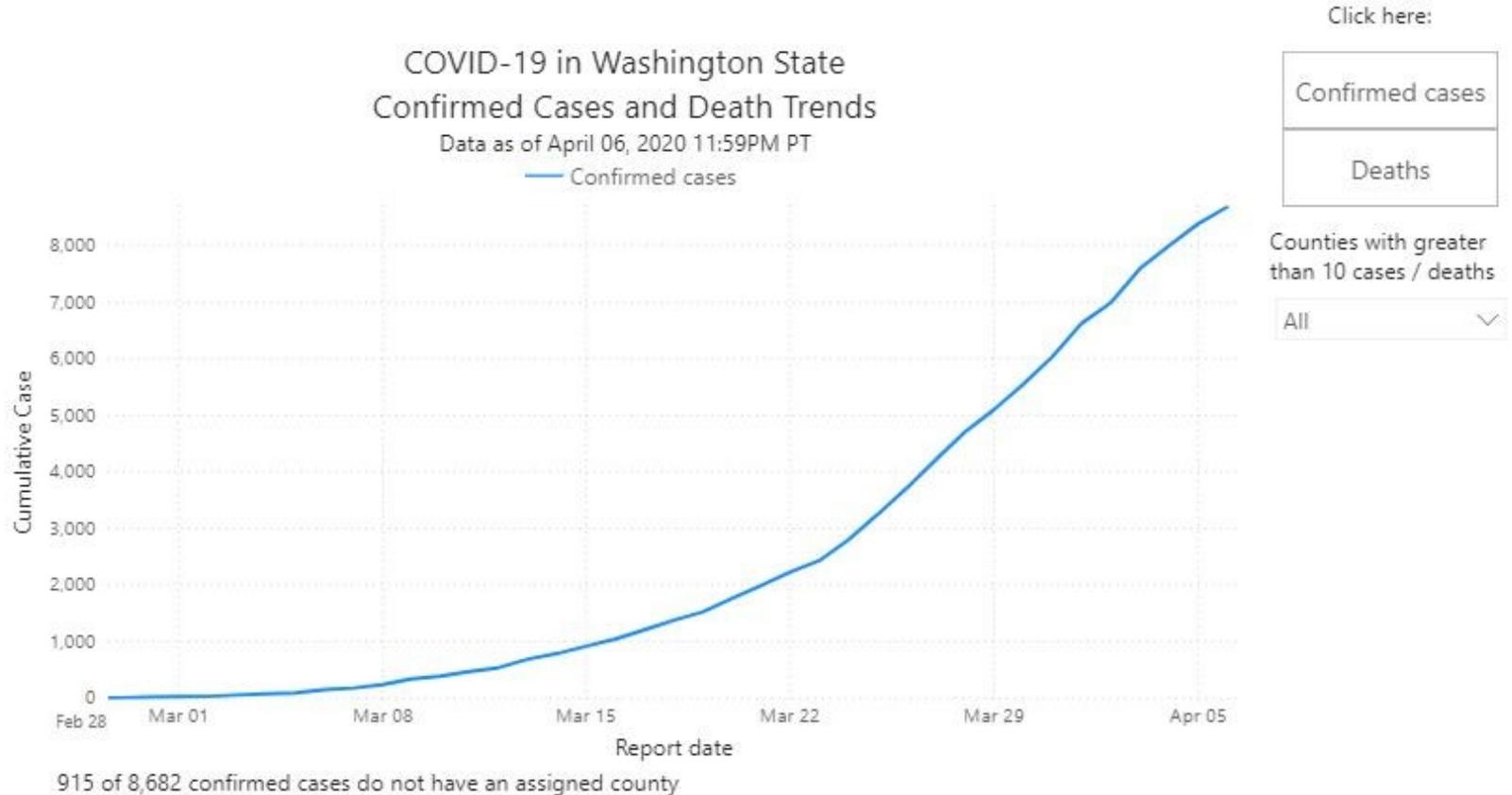
COVID-19 data are reported as timely, accurately and completely as we have available. Data are updated as we receive information that is more complete and will change over time as we learn more.





# Washington state

as of April 7

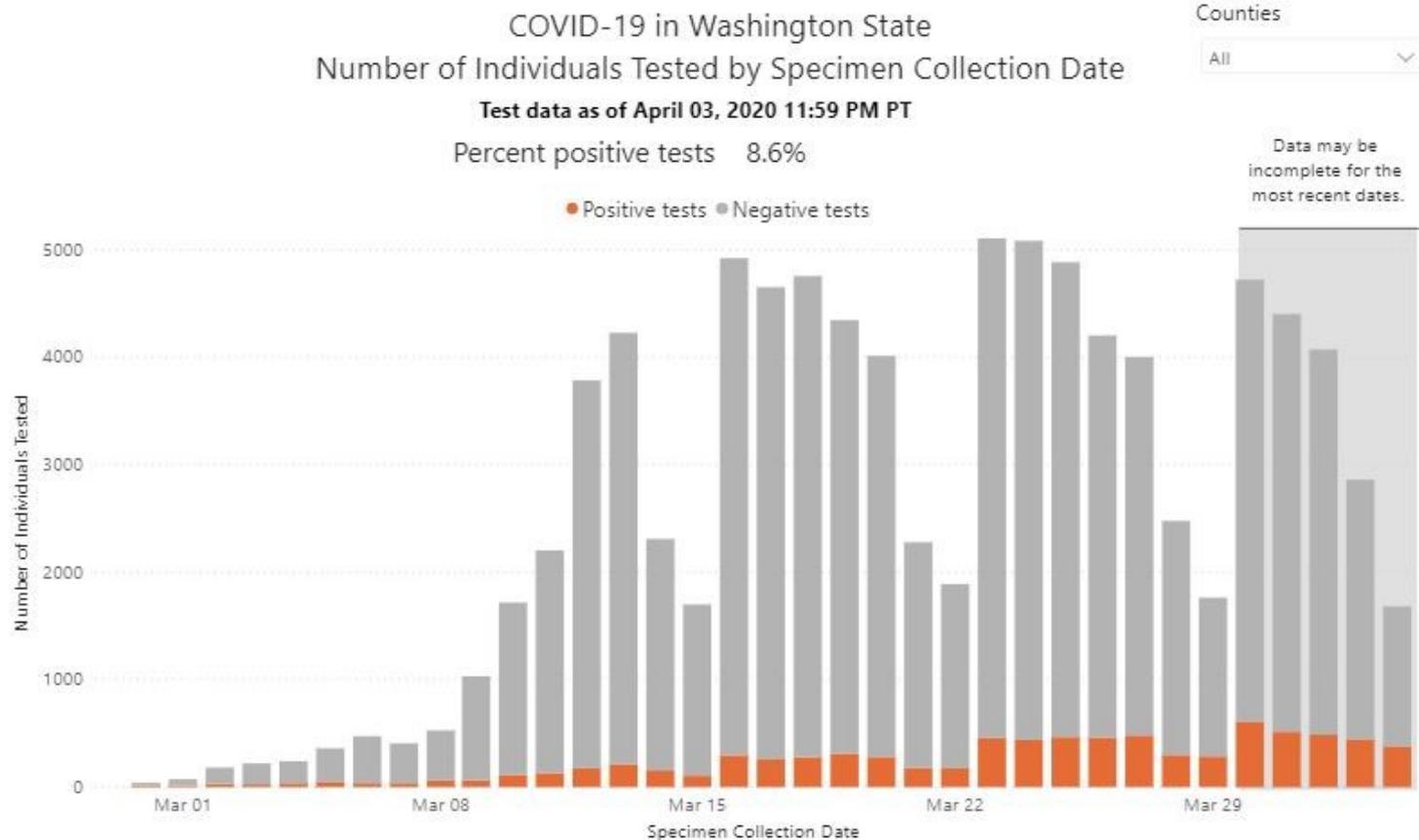


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# Washington state

as of April 7



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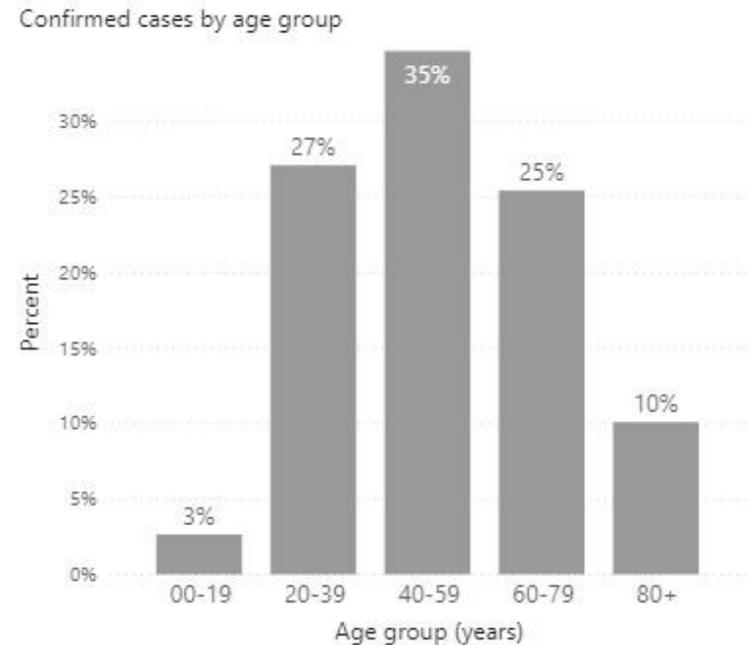
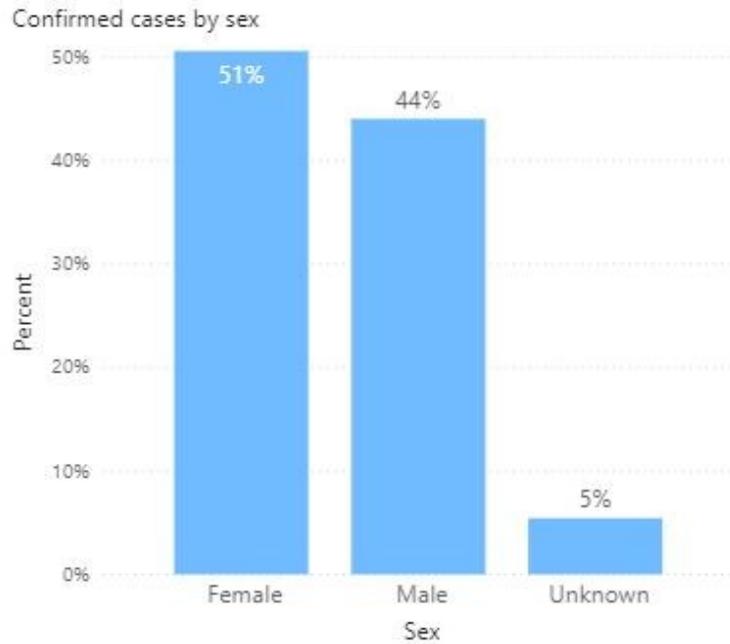


# Washington state

as of April 7

COVID-19 in Washington State  
Confirmed Cases and Deaths by Sex and Age Group  
Data as of April 06, 2020 11:59PM PT

Click here:  
● Confirmed cases  
○ Deaths



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# Washington state

as of April 7

## COVID-19 in Washington State Confirmed Cases and Deaths by Sex and Age Group

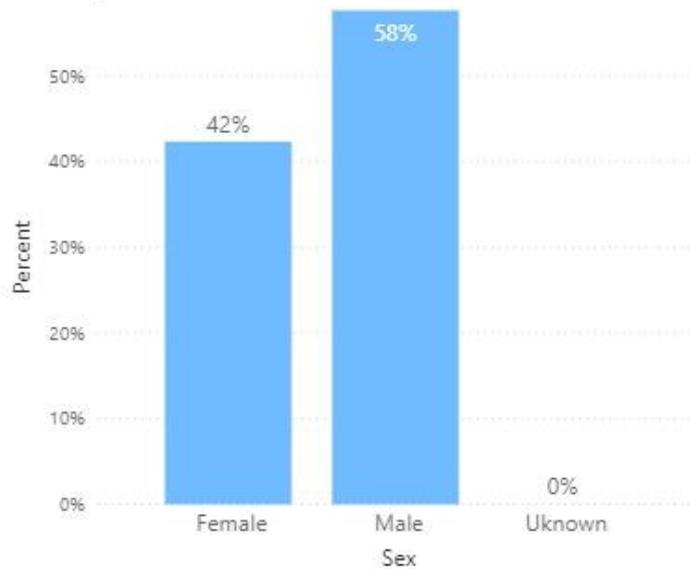
Data as of April 06, 2020 11:59PM PT

Click here:

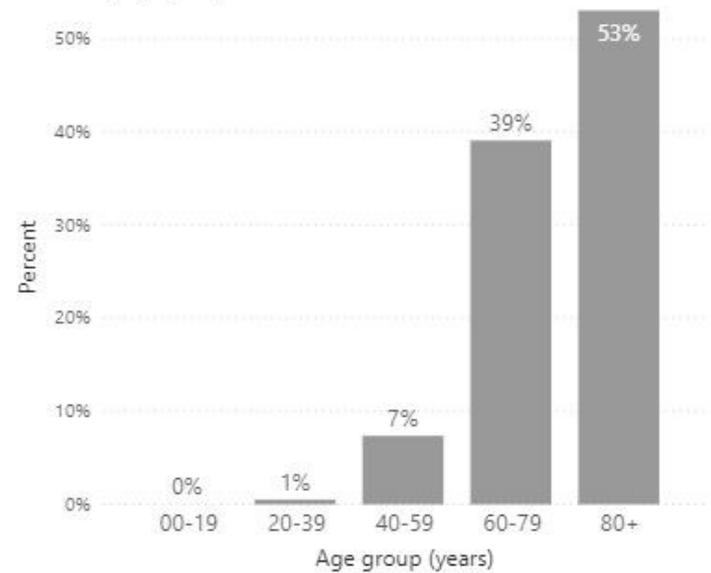
Confirmed cases

Deaths

Deaths by sex



Deaths by age group

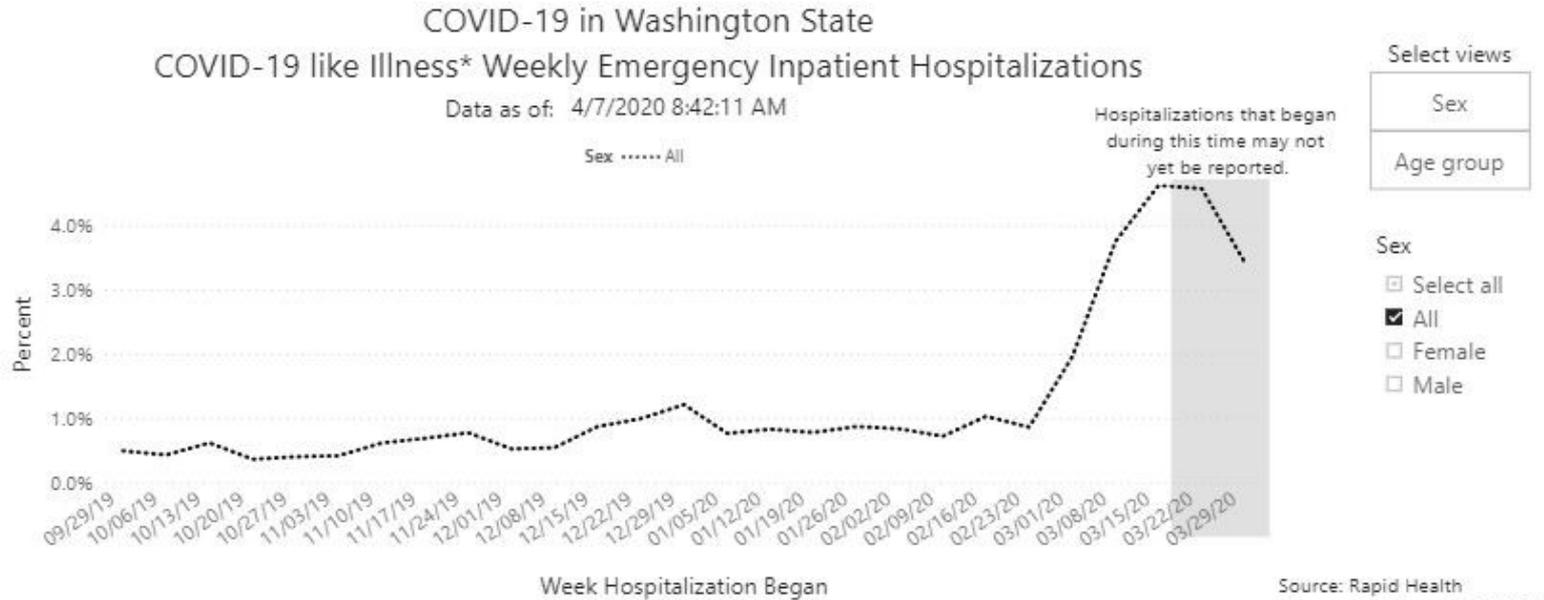


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# Washington state

as of April 7



There were 4,490 total emergency inpatient admissions reported for the last full week.

\*COVID-19 like Illness (CLI) include visits with symptoms of fever/chills AND respiratory symptoms (such as cough, difficulty breathing or shortness of breath). Persons who present with CLI might not be diagnosed with COVID-19. Therefore, CLI may capture visits that are not related to COVID-19.

Data are updated as we receive information that is more complete and will change over time as we learn more. Due to the potential impact of incomplete data on trends, data for the current week will not be displayed until Wednesday of that week. The chart reflects the percent of CLI hospitalizations that began each week and are not cumulative.



# Washington state

as of April 7

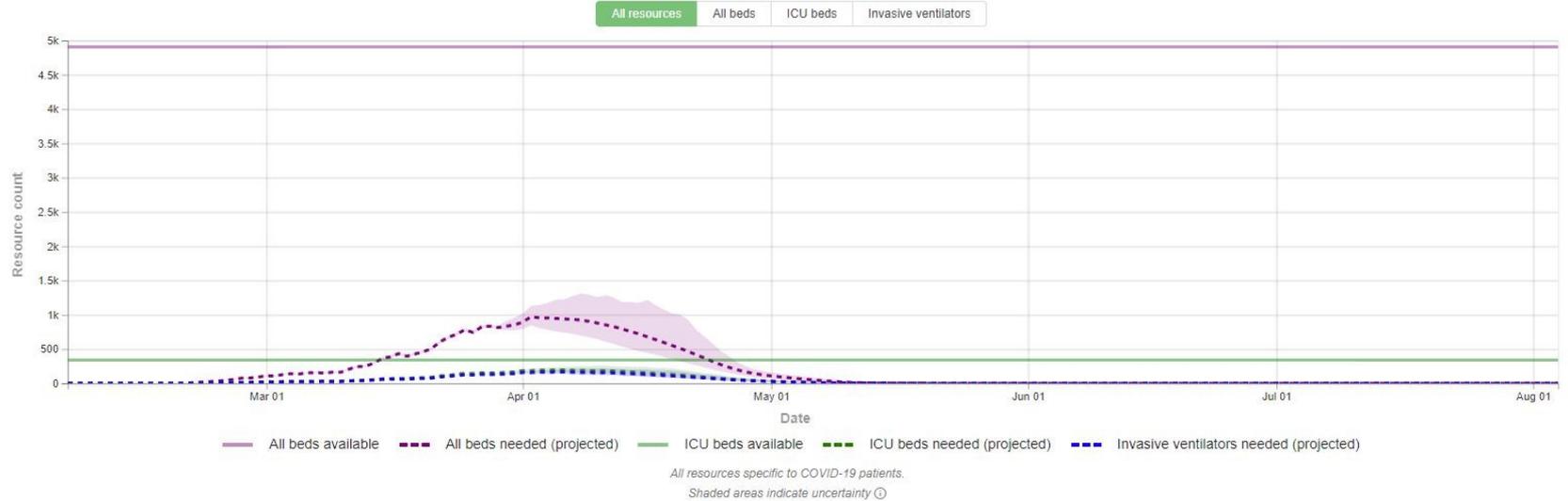
## Modeling

Hospital resource use ①

5 days since peak resource use on  
**April 2, 2020**

Resources needed for COVID-19 patients on peak date

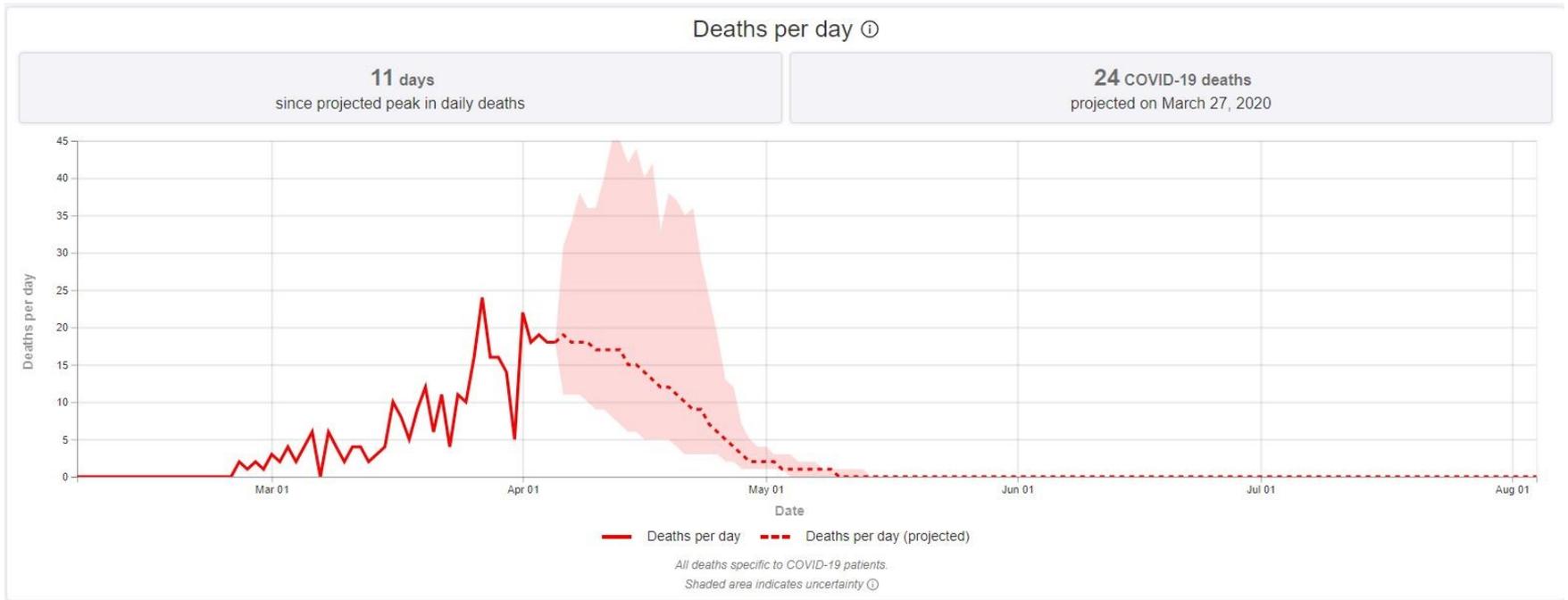
All beds needed <b>972 beds</b>	→	All beds available <b>4,907 beds</b>	→	Bed Shortage <b>0 beds</b>
ICU beds needed <b>185 beds</b>	→	ICU beds available <b>341 beds</b>	→	ICU Bed Shortage <b>0 beds</b>
Invasive ventilators needed <b>157 ventilators</b>				



# Washington state

as of April 7

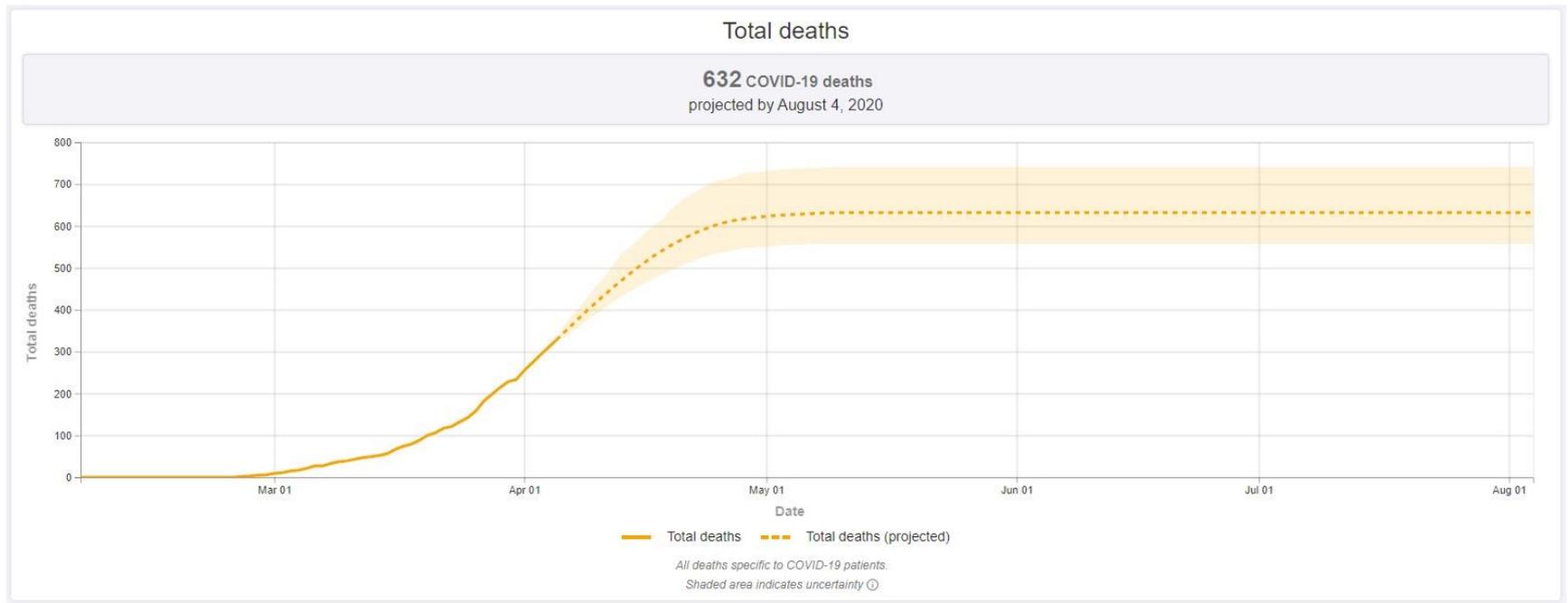
## Modeling



# Washington state

as of April 7

## Modeling



# Clark County

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as of April 7

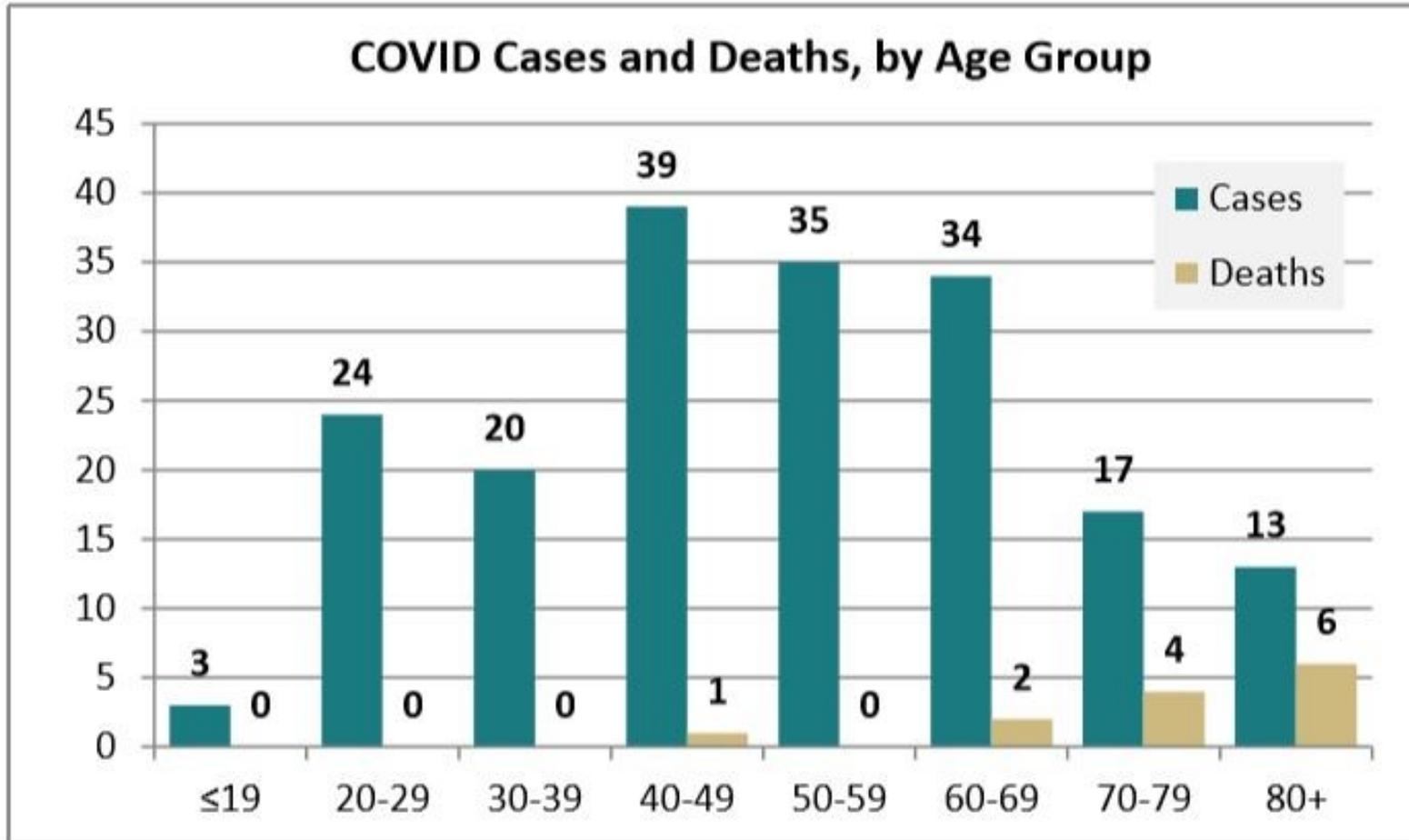
Number positive tests	185
Number of deaths	13
Number of people tested*	1,616
Percent positive*	8.8%

*\*DOH data as of April 3*



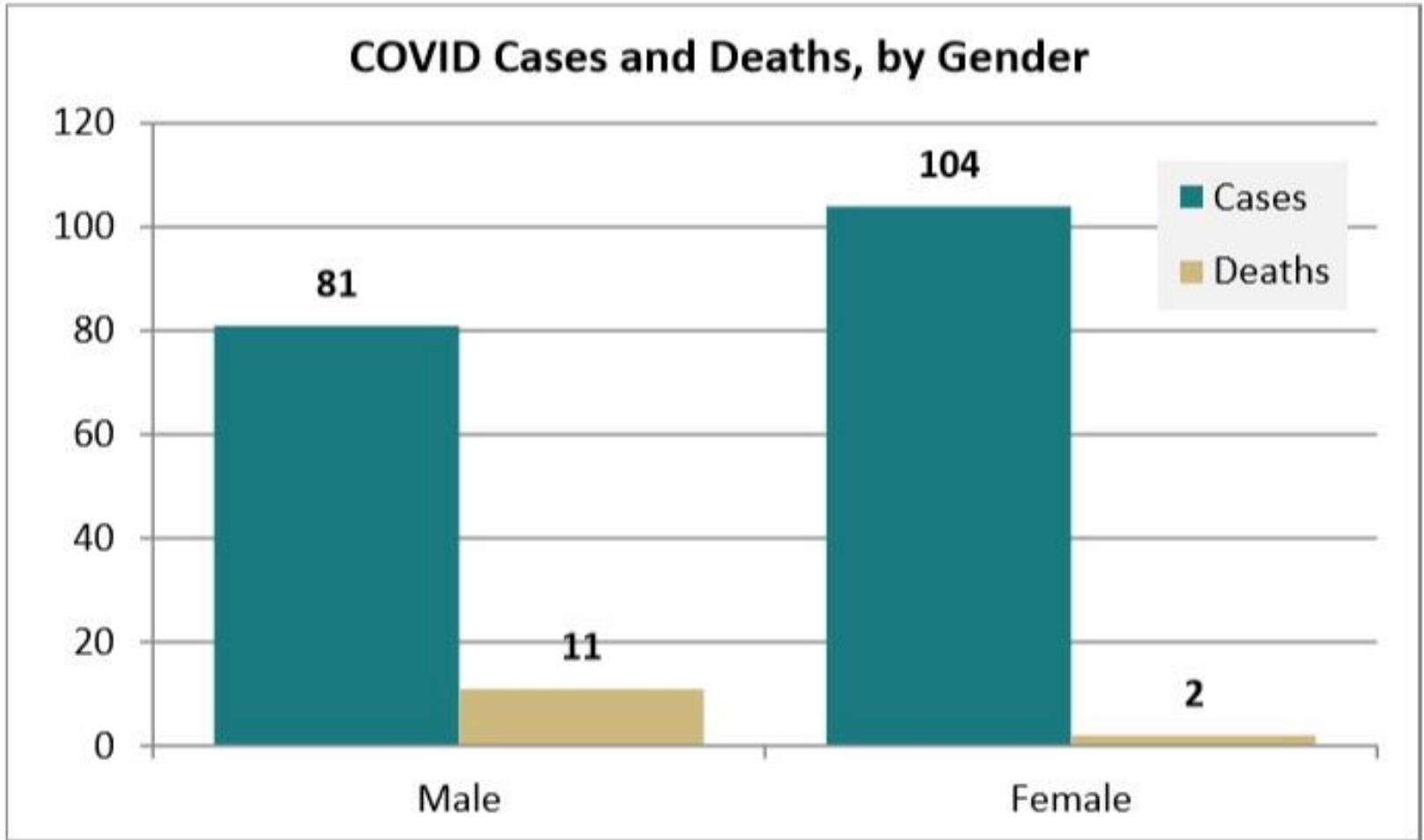
# Clark County

as of April 7



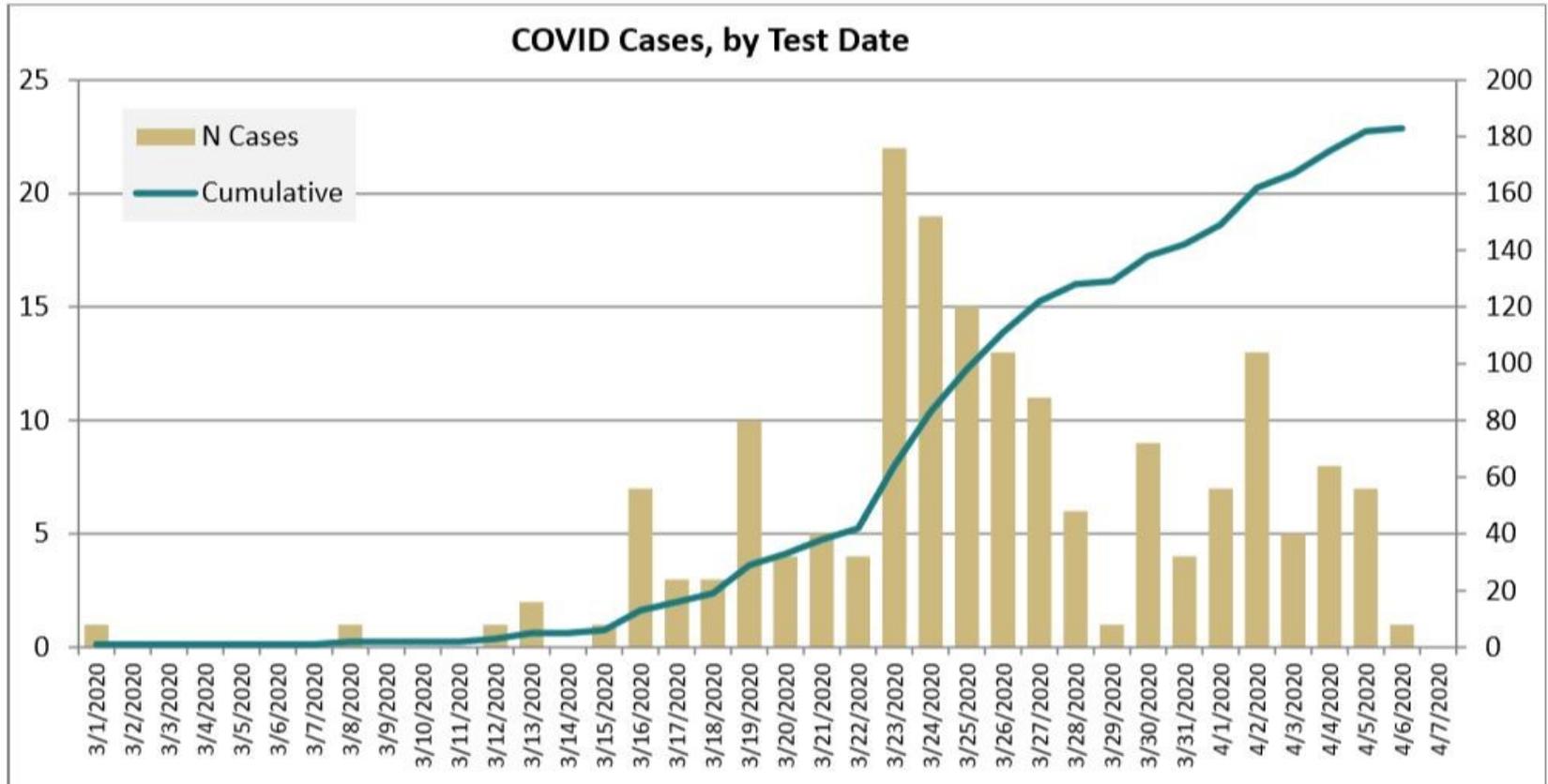
# Clark County

as of April 7



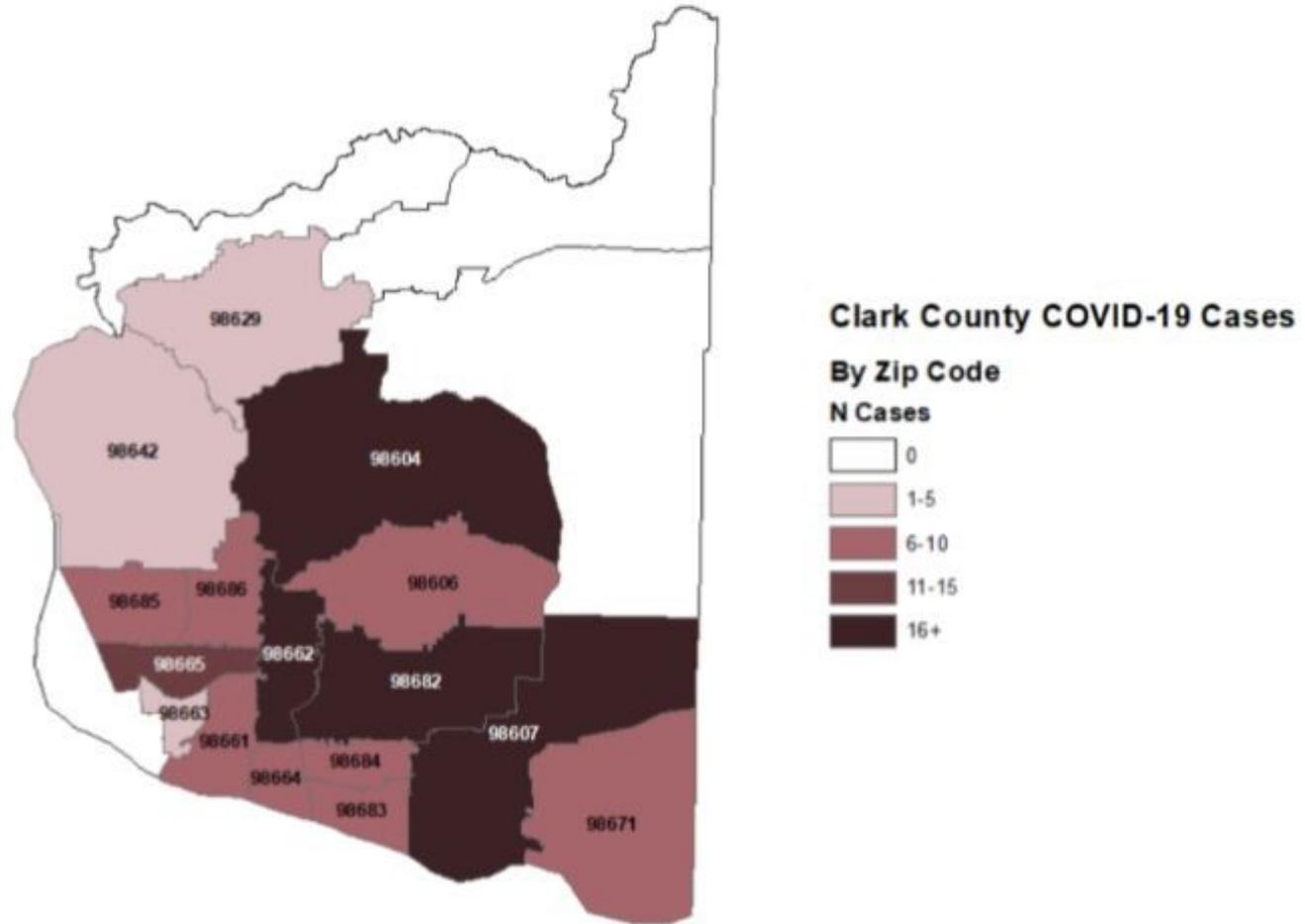
# Clark County

as of April 7



# Clark County

as of April 6



# Clark County

as of April 7

## Long term care facility outbreaks

Facility	Cases	Estimated monitoring end date
Adult family home 1	3	04/12/20
Van Mall	1	03/25/20
Vancouver Specialty	4	pending
Prestige Camas	1	pending
Adult family home 2	2	04/11/20
Adult family home 3	1	04/10/20
Bonaventure Vancouver	3	04/09/20
Highgate Senior Living	1	04/10/20
ManorCare Salmon Creek	1	04/14/20



# Clark County

as of April 7

## Hospitalizations

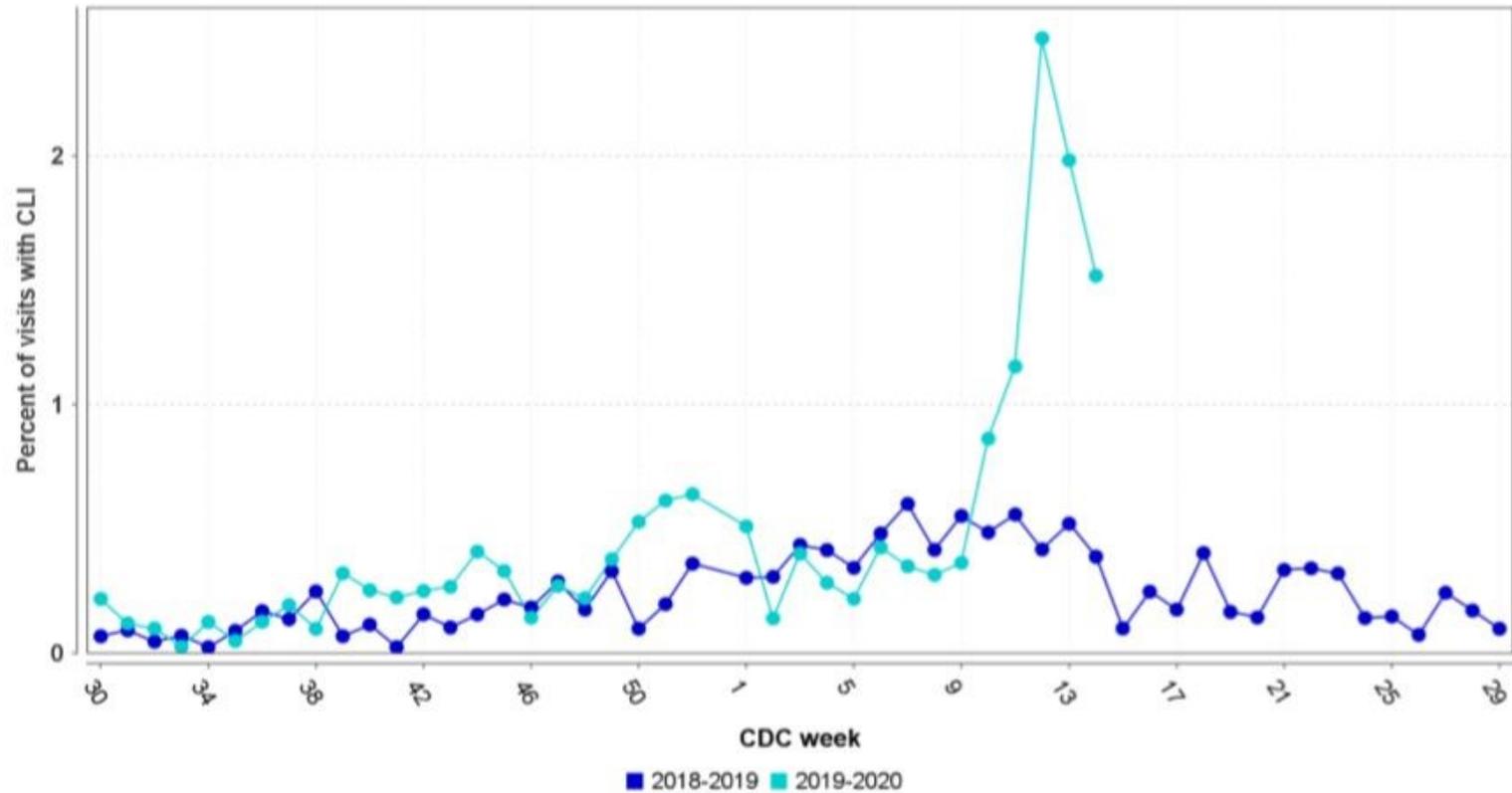
Facility	Total COVID-19 cases hospitalized	COVID-19 hospitalized in ICU	Empty ICU beds
Legacy Salmon Creek Medical Center	6	4	5
PeaceHealth Southwest Medical Center	16	3	14



# Clark County

as of April 7

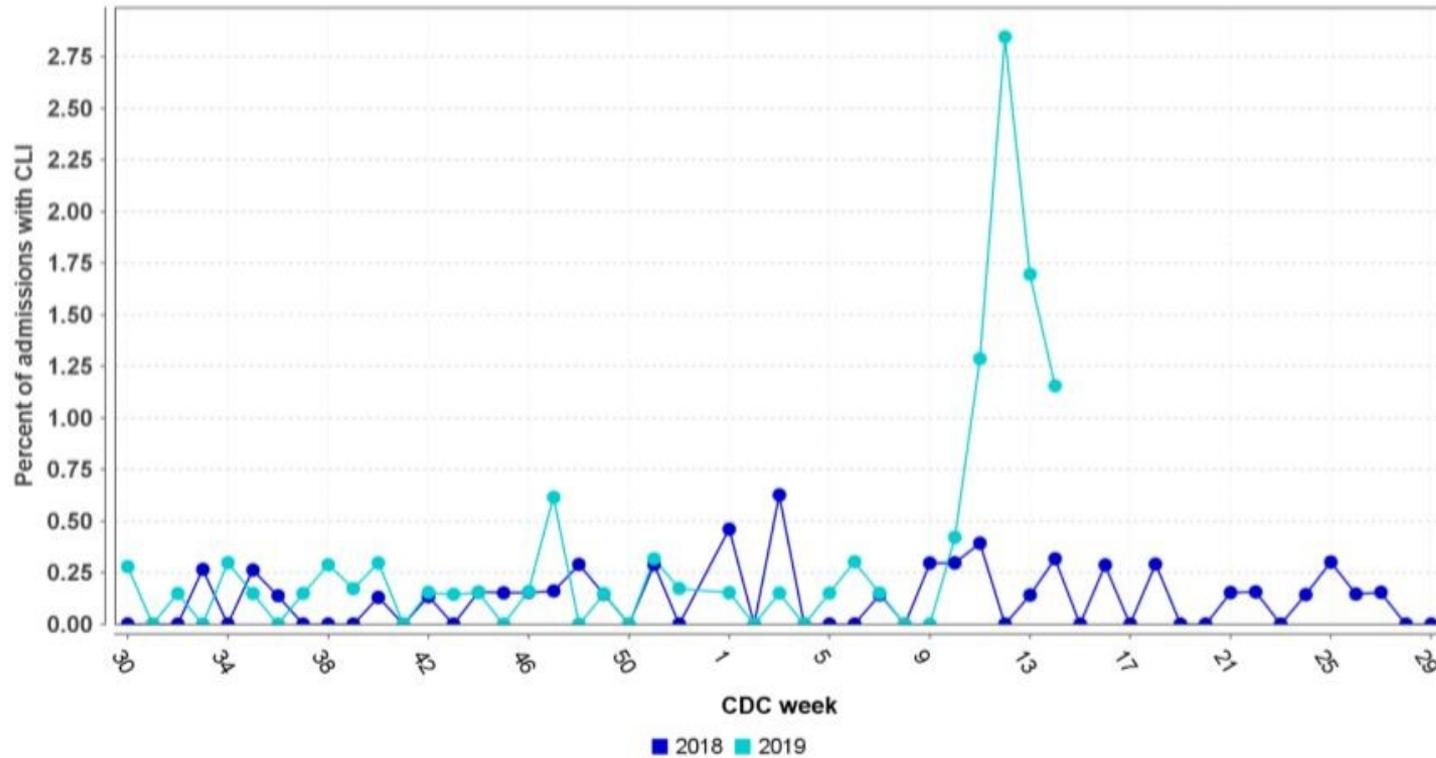
Weekly percent of visits with \*COVID-19-like Illness (CLI) at Clark County emergency departments



# Clark County

as of April 7

Weekly percent of hospital admissions with \*COVID-19-like Illness (CLI) at Clark County hospitals



# Hospital PPE

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as of April 7

## **PeaceHealth Southwest Medical Center**

- Red for testing supplies, PAPR hoods, N95 masks and surgical masks

## **Legacy Salmon Creek Medical Center**

- Low on duckbill N95 masks, oxivir wipes, and PAPR helmets and isolation gowns
- Critically low on PAPR face shields

Staffing, beds and other supplies are green for local hospitals



# Facemask guidance

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- CDC and DOH now recommend cloth face coverings (e.g. homemade fabric masks, cloth around the head) in public settings where cannot maintain 6 feet of distance from others (e.g. grocery stores, pharmacies)
- Medical masks should still be reserved for health care workers
- Homemade fabric masks are not a replacement for other recommendations:
  - Stay home and limit contact with others.
  - Wash hands frequently with soap and water
  - Avoid touching face with unwashed hands
  - Stay away from people who are sick.
  - **These remain the best ways to stay healthy and prevent the spread of COVID-19.**
- Person infected with the virus (even if they don't have symptoms) wears a fabric mask, it may help prevent the spread of infection to others by preventing droplets from spreading through cough, sneeze or talking.
- Unknown how much protection fabric masks provide. Not considered reliable protection.
- Wear consistently, wash frequently



# Incident objectives

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- Continue to support medical care system through plans and current activities to advise hospitals, major clinics and long-term care facilities.
- Continue to support community partners and coordinate with county emergency operations center.
- Continue to interview confirmed cases in Clark County and trace contacts of those in congregate living facilities.
- Produce descriptive epidemiological reports using confirmed case data collection from completed case interviews.
- Work with Community Services department and stakeholders to advise on health issues for isolation and quarantine facilities and determine testing priorities for houseless populations.



# Current activities

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- 25 Public Health staff members working on the incident; 4 volunteers (3 nurses, 1 physician assistant)
- Incident staff are now working remote
- Case contact and investigation continues
  - Contacting all confirmed cases
  - Investigations for cases who are health care workers, long-term care residents/staff, linked to the jail
- Working with health care partners to increase testing at long-term care facilities
- Working with the Department of Community Services, community housing partners and healthcare partners to identify unhoused persons with COVID-19 and to provide isolation housing for them and quarantine housing for their close contacts
- Continue case updates on website Monday-Friday
- Updated website to include translated content, resources in multiple languages



Thank you!