

Public Health COVID-19 response

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Agenda

- Clark County Public Health role
- COVID-19 update
- COVID-19 testing
- Prevention and face covering orders
- Schools
- Resources



Public Health

- Public health is community health
- Clark County Public Health protects the community's health by:
 - Preventing disease and injury
 - Promoting healthier choices
 - Protecting food, water and air
 - Preparing for emergencies
- We do this by influencing conditions that promote health, such as access to healthy and affordable foods, clean water, health care, and neighborhoods that are safe for walking and biking.
- We minimize the impact of disease outbreaks through vaccination efforts, early detection, and swift responses.



Clark County Public Health

- Community Health

- Chronic Disease Prevention, Health Assessment and Evaluation, Nurse Family Partnership, Children with Special Health Care Needs

- Investigation and Response

- Emergency Preparedness and Response, Infectious Disease Prevention and Control, Medical Examiner

- Environmental Health

- Food Safety, On-Site Septic, Drinking Water Protection, School Health & Safety, Solid Waste Operations and Environmental Outreach, Water Recreation, Solid Waste Assessment

- Vital Records



COVID-19 response



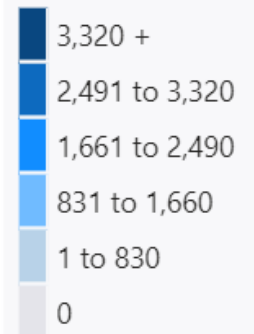
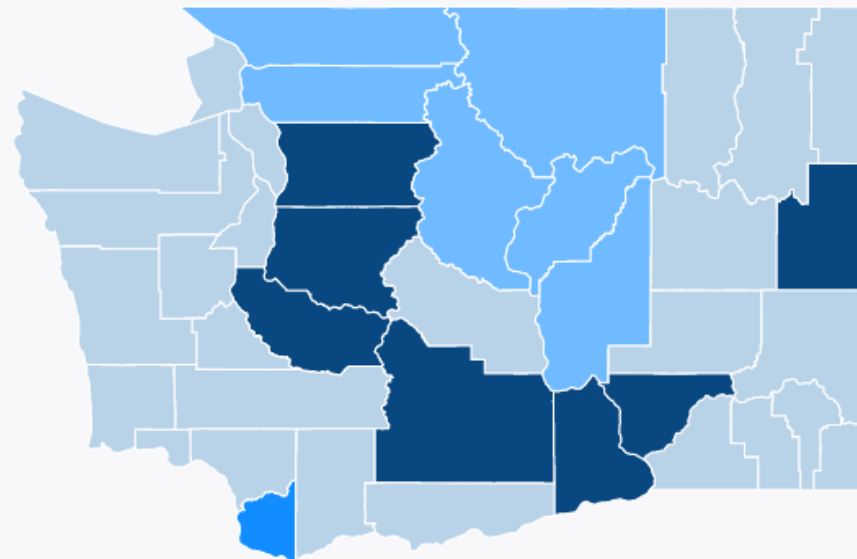
Washington state

as of Aug. 10

Confirmed Cases by County

Legend

Confirmed Cases	63,072
Hospitalizations	6,001
Deaths	1,688
Percent of Deaths (deaths/confirmed cases)	2.7%
Total Tests	NA
Percent Positive	NA



Please click "Learn More" for more information.

208 of 63,072 confirmed cases do not have an assigned county



Clark County

Number of positive cases	2110
Number of deaths	42

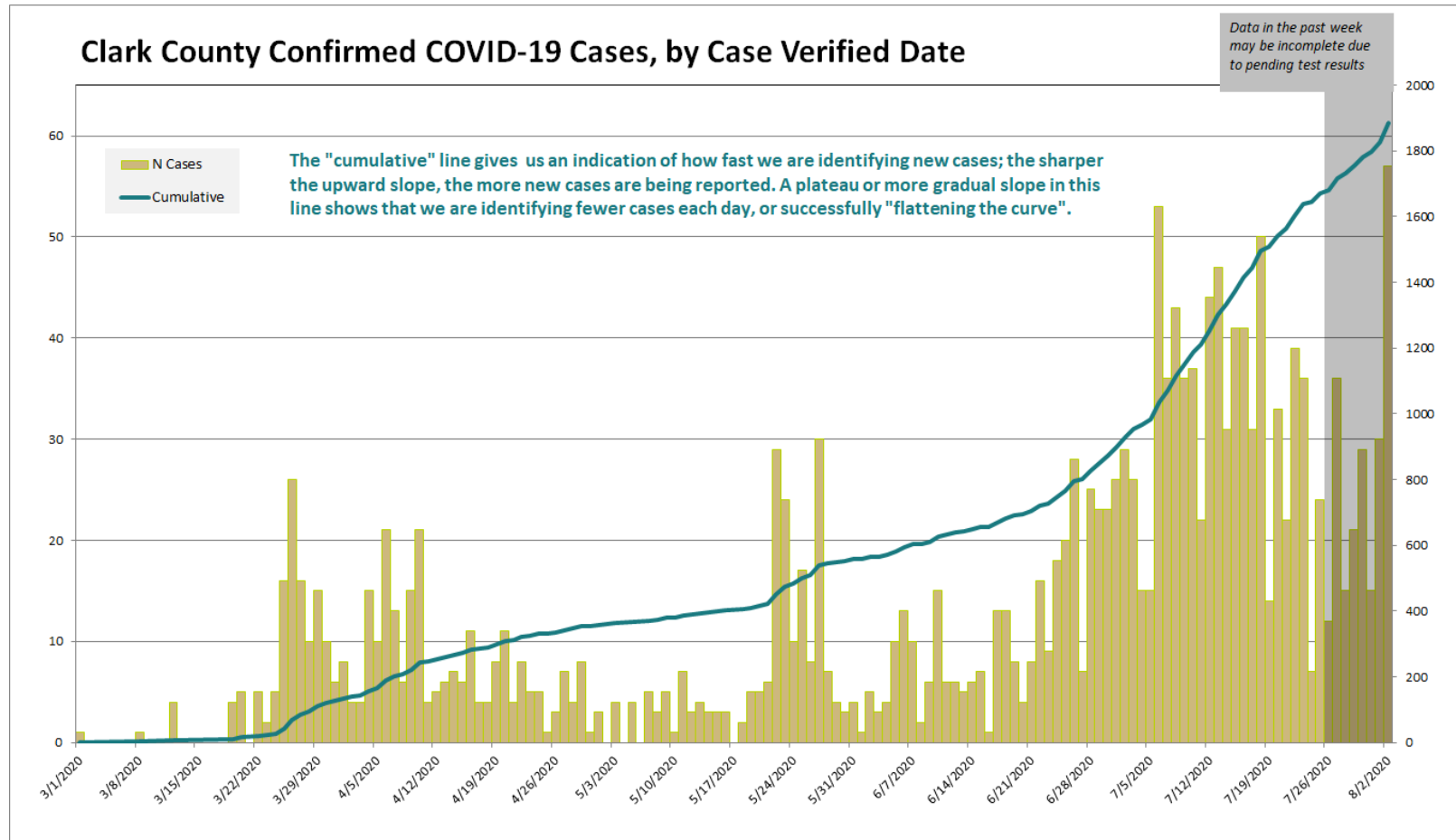
Today's update:

- 92 new cases over the weekend (Fri-Sun)
 - Average 31 cases/day
- No new deaths
- Hospital data:
 - 14 COVID-19 patients hospitalized
 - 4 COVID-19 PUIs awaiting test results hospitalized
 - 64.6% licensed beds occupied
 - 2.9% licensed beds occupied by COVID-19 cases and PUIs



Clark County

as of Aug. 3



COVID-19 testing

- Two kinds of COVID-19 tests.
 - Viral tests
 - Antibody tests (serology)
- Viral tests
 - Two types:
 - Molecular (PCR) tests – test for viral RNA
 - Point of care – rapid, results within minutes
 - Lab based - more sensitive, longer turnaround time
 - Antigen Tests – test for viral protein, not reliable
 - Beginning to see delays in turnaround time at larger commercial labs (week or more).
 - Public Health is urging providers to use in-state labs with shorter turnaround times.
 - Both types of tests are offered in Clark County
 - Some providers offer both, some providers offer only one.



COVID-19 testing

Antibody tests

- Antibody response in infected patients remains largely unknown, and the clinical values of antibody testing have not been fully demonstrated
- COVID-19 serologic tests are in early stage of development and are not validated and therefore unreliable
 - High rate of false positives - difficulty distinguishing between SARS-CoV-2 and common cold coronavirus antibodies
 - In populations with low prevalence, false positives can outnumber false negatives
 - While detection of antibody might confer some degree of protection, we have no direct evidence of this for SARS-CoV-2
 - Need to understand relationship between specific antibody responses and levels with immunity before using results to determine reduced risk.
 - Should not be used to make decisions about return to work or need for personal protective equipment until more evidence about immunity is available.



COVID-19 testing

- Anyone with symptoms of COVID-19 should seek testing right away.
- Early testing and identification of cases enables Public Health to isolate those who are sick and quarantine their close contacts.
- Symptoms may appear 2-14 days after exposure to the virus.



What are the symptoms of novel coronavirus?

Symptoms may appear 2-14 days after exposure to the virus. People with these symptoms or combinations of symptoms may have COVID-19:



cough



shortness of breath

Or at least two of the these symptoms:



fever



chills or repeated shaking with chills



muscle pain



headache



sore throat



new loss of taste or smell

Case definition

- Confirmed case
 - Meets confirmatory laboratory evidence – positive PCR test. **Only confirmed cases are included in Clark County case totals.**
- Probable case
 - Meets clinical criteria AND epidemiologic evidence (exposure) with no confirmatory laboratory testing performed for COVID-19
 - Meets presumptive laboratory evidence (antigen test) AND either clinical criteria or epidemiologic evidence
 - Meets vital records criteria (death certificate – cause or contributing factor) with no confirmatory laboratory testing performed for COVID-19.
- Suspect case:
 - Meets presumptive serologic evidence (antibody test) without clinical or epidemiologic evidence.



COVID-19 testing

- If you test positive or get sick after being exposed to someone who is a confirmed or probable case
 - Stay home and isolate yourself from others in the house
 - End isolation when:
 - Fever-free for at least 24 hours without the use of fever-reducing medication AND
 - Your symptoms have gotten better, AND
 - At least 10 days have gone by since your symptoms first appeared.
- If you're identified as a close contact of someone who is a confirmed or probable case:
 - Quarantine at home for 14 days from last exposure
 - If you develop symptoms, contact health care provider about testing
 - Negative test result does not mean you can end quarantine before 14 days
 - Can test negative and later develop symptoms before the end of the 14-day quarantine period.



COVID-19 prevention

- There are things we can all do to slow the spread of COVID-19 in our community:
 - Wear face coverings
 - Avoid gatherings
 - Maintain physical distancing (6 feet from others)
 - Wash hands frequently
 - Avoid touching your face with unwashed hands
 - Cover coughs and sneezes
 - Stay home when sick



Face covering orders

There are three statewide orders regarding face coverings:

- **Workplace order:** Requires all employees to wear face coverings while at work, unless working alone.
 - Employers responsible for compliance; enforcement by Labor & Industries
- **General public order:** Requires everyone 5 years and older to wear face coverings in all shared indoor spaces, including businesses, public buildings, shared spaces in private buildings (hotel hallways, long-term care facility areas), public transit
 - Also requires face coverings in outdoor shared spaces when 6 feet of physical distancing cannot be maintained
 - People are individually responsible for compliance
- **Governor's order for customers in businesses:** Businesses cannot allow customers to enter their premises without face coverings.
 - Businesses, with the help of local law enforcement if needed, are responsible to comply with this order.



Schools

- Washington State Department of Health (DOH), Office of Superintendent of Public Instruction (OSPI) and Centers for Disease Control and Prevention (CDC) have issued guidance for reopening schools
 - Decision tree, DOH reopening guidance, OSPI district planning guide
- Clark County Public Health is aligning with the state and federal guidance and recommendations for reopening schools.
 - Public Health sent school districts a letter outlining how our department will respond if there is a case in a school and providing resources.
 - Public Health has a school investigation team that will respond to any cases within schools.
 - Health officers worked with superintendents as they considered recommendations for the fall.
 - All eight Clark County superintendents recommended virtual learning in the fall to their school boards.
 - Public Health supports the superintendents' decisions, given current virus activity in our county.



Resources

- [Clark County Public Health website](#)
 - Case numbers updated every week day
 - Testing locations for those without a health care provider and those without insurance
 - Resources for the community, businesses, schools, food establishments, long-term care facilities, and others
- [Clark County COVID-19 website](#)
 - County services, community resources, business and employer resources
- [Washington State Department of Health website](#)
 - Guidance for various organizations and businesses, educational materials in 26 languages, resources and recommendations for families, businesses, schools, farm and agricultural workers
 - COVID-19 hotline: 1.800.525.0127 (seven days per week)
- [Washington Coronavirus Response website](#)
 - Information for communities, businesses, workers

