COVID-19 update

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Washington state

- Latest state situation report issued Nov. 25 shows exponential growth in cases. R_e (reproductive number) estimates:
 - Western Washington: 1.48
 - Eastern Washington: 1.51
- Daily case counts have skyrocketed.
 - Seven-day rolling average case count in eastern Washington increased from 153 cases per day on Sept. 13 to 597 on Nov. 13.
 - In western Washington, the seven-day rolling average increased from 202 cases on Sept. 12 to 1,283 cases on Nov. 13.
- Growth in cases is widely distributed across Washington, with the majority of counties showing accelerating growth and 22 of 34 counties showing activity rates above 200 cases per 100,000 people.
- Number of hospital beds occupied by COVID-19 patients has risen steeply since Nov. 1 in both eastern and western Washington.



- Exponential growth in cases
 - Last week, we averaged 176 cases per day, up from 42 cases per day in early October.
- COVID-19 activity rate is increasing
 - Moved into "high" range in mid-September and has increased every week since.
 - Current rate is highest we've seen since Public Health started weekly monitoring of the rate in mid-July.
- Hospitalizations for COVID-19 cases are also rising, exceeding the target of fewer than 10% occupancy.



- We're currently transitioning from using an internal database for COVID-19 case management to a state database.
 - During transition period, we're using both databases (one for cases prior to Dec. 1, the other for cases Dec. 1 and later)
- We've encountered some issues as we work through the transition,
 which has impacted our ability to provide daily updates.
 - No reports last Wednesday or Friday.
- We believe we've identified and resolved the errors, however, we're still transitioning and learning a new system, so delays may continue.
 - Expect to issue an update today, but the report is delayed.



as of Dec. 7

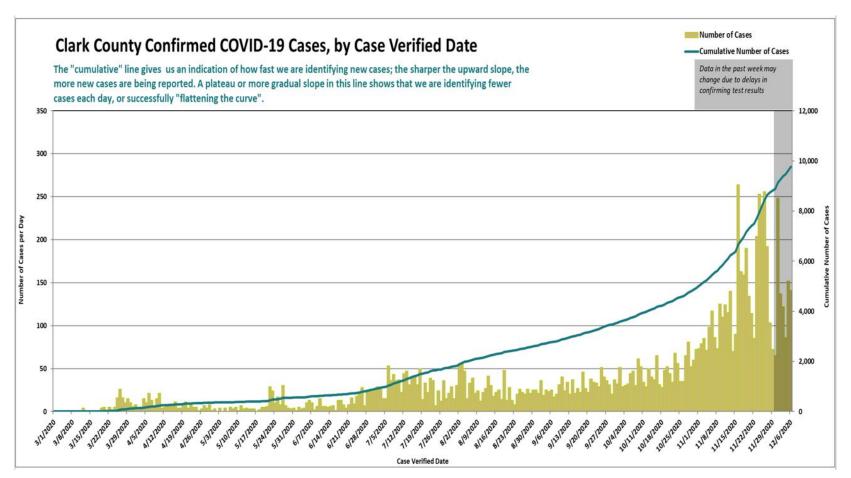
Number of positive cases	9,768		
Number of deaths	112		
Rate per 100,000	427.64		

Hospital data:

- 64 COVID-19 patients hospitalized
- 13 COVID-19 PUIs awaiting test results hospitalized
- 72.0% licensed beds occupied
- 71.8% ICU beds occupied
- 79.8% acute beds occupied
- 12.3% licensed beds occupied by COVID-19 cases and PUIs



as of Dec. 7





COVID-19 testing

Week	Total number positive	Total number of tests	Positivity	Percent change in testing	Percent change in positivity
Oct. 11-17	307	5,453	5.63%	22.3% decrease	27.1% increase
Oct. 18-24	344	4,860	7.08%	10.9% decrease	25.8% increase
Oct. 25-31	420	5,100	8.24%	4.9% increase	16.4% increase
Nov. 1-7	844	5,932	14.23%	16.3% increase	72.7% increase
Nov. 8-14	1,010	7,509	13.45%	26.6% increase	5.5% decrease
Nov. 15-21 *	1,159	6,688	17.33%	10.9% decrease	28.8% increase

*Washington State Department of Health is currently working through a backlog of negative COVID-19 test results that may impact our total number of tests and percent positive for the most recent week.



Updated quarantine guidance

- Last week, CDC announced options for shortening the recommended 14-day quarantine period for people exposed to COVID-19.
 - DOH adopted those options.
 - Public Health and other health departments in the region are adopting the options for *some* close contacts.
- The CDC, DOH and Public Health continue to recommend that people who have been in close contact with someone who tests positive for COVID-19 quarantine at home for 14 days.
- People who live or work in a high-priority setting should quarantine for the full 14-day period, due to the increased risk for a potential outbreak in congregate settings.
 - High-priority settings include long-term care facilities, health care facilities, food processing facilities, jails, schools and child care facilities.



Updated quarantine guidance

- People who are in quarantine and do not live or work in a high-priority setting may shorten their quarantine in the following circumstances:
 - If a person who is in quarantine has no symptoms, quarantine can end after Day 10.
 - If a person who is in quarantine receives a negative COVID-19 test and has no symptoms, quarantine can end after Day 7. The person must be tested on or after Day 5, and quarantine cannot be discontinued earlier than Day 8.
 - Even if a negative test is received before Day 8, the quarantine period should still be a full seven days.



Updated quarantine guidance

- There is a small chance that people who choose to shorten their quarantine period may transmit the infection to others post-quarantine.
- Anyone who has been in quarantine should continue to monitor their symptoms and wear a face covering through Day 14.
 - If they develop symptoms, they should isolate themselves immediately to avoid infecting others and seek testing.
- Public Health is updating the guidance on the website and the handout provided to close contacts to reflect these changes.
- Public Health has issued a regional advisory to notify health care providers of the updated guidance and will issue a news release.



Governor's temporary restrictions

- On Nov. 15, Gov. Inslee announced temporary statewide restrictions in response to surging case numbers.
 - Today, Gov. Inslee extended those restrictions until Jan. 4 (originally set to expire Dec. 14).
- Indoor gatherings with people outside the household are prohibited unless:
 - They quarantine for the 14 days prior to the social gathering or
 - They quarantine for the 7 days prior to the gathering, and receive a negative COVID-19 test result no more than 48-hours prior to the gathering.
- Outdoor gatherings are limited to no more than five people.
- Restaurants and bars are closed for indoor service, with to-go services and restricted outdoor dining allowed.



Governor's temporary restrictions

- In-store retail, grocery stores and personal services are limited to 25% of occupancy and must close any congregate areas.
- Religious services are limited to 25% indoor capacity or 200 people, whichever is less.
 - Choirs, bands and ensembles are prohibited from performing.
- Wedding and funeral ceremonies can go on with limited attendance, but receptions of any size are prohibited indoors.
- Fitness facilities and gyms are closed for indoor operations; outdoor operations are limited to no more than 5 people.
- Bowling alleys, museums, zoos, aquariums, and movie theaters will be closed for indoor services.

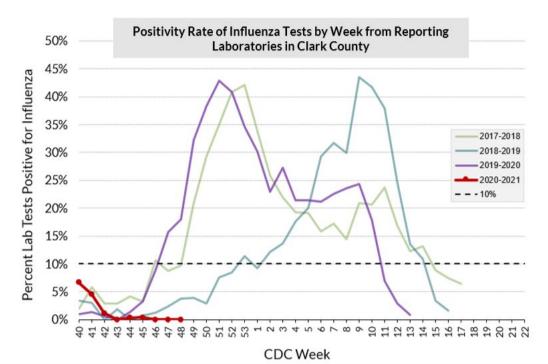


Flu update



Influenza activity

- Flu activity continues to be very low.
- We are not yet in active flu season.



CDC Week	Date Range	A (H1)	A (H1N1)	A (H3)	A (not subtyped)	Type B	Total influenza	No. Tested	Positivity
46	11/8-11/14	0	0	0	0	0	0	491	0.0%
47	11/15—11/21	0	0	0	0	0	0	329	0.0%
48	11/22—11/28	0	О	0	0	0	0	282	0.0%

