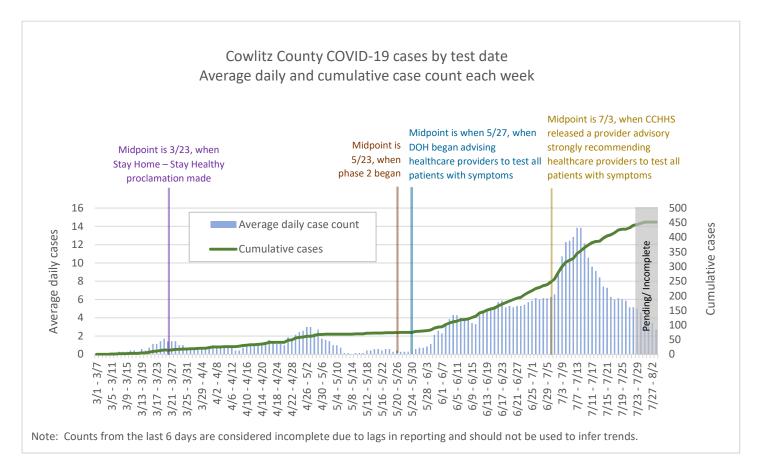
This report provides information that Cowlitz County residents can use to understand COVID-19 activity in our community. Cowlitz County Health & Human Services (CCCHHS) will update these data weekly on Mondays. This report includes cases reported to CCHHS as of 8:30am on the date indicated above.

## Epidemiological curve



This graph can be used to see how COVID-19 is spreading in our community. COVID-19 activity appears to have remained relatively low while the Stay Home – Stay Healthy proclamation was in place and began to increase after Cowlitz County entered Phase 2. We saw a spike in cases in early-mid July and this trend appears to be decreasing since then.

In addition to publishing this report, CCHHS is analyzing both test and case data over time to more fully understand COVID-19 activity in our community. These reports will be published online when completed.

## Are we finding more cases because we are doing more testing?

In early June, there was concern that our increased case counts were the result of increased testing as opposed to a true increase in disease transmission in the community. CCHHS analyzed Cowlitz County test and case data from mid-May to mid-June and found that, during that time period, testing increased by only 7% while cases increased thirteen-fold. The primary driver of our increase in cases from mid-May to mid-June was the fact that more of our tests were positive, which indicates increased disease transmission in the community, not because we were doing more testing. More information on this can be found <a href="here">here</a>. We will continue to monitor this issue so we can most accurately assess COVID-19 activity in our community.

## Daily case report counts

Case count: 454 (38 new since last epi curve on 7/27/20, two currently missing a specimen collection date).

Community members have been interested in COVID-19 cases as they are reported to CCHHS. The table below displays the number of COVID-19 cases reported to CCHHS each day. Cowlitz County's first COVID-19 case was reported to CCHHS on 3/20/20.

	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1		2	6	1	11	3*				
2		0	5	2	6	6*				
3		0	1	0	3					
4		1	1	1	3					
5		1	2	1	1					
6		1	1	6	14					
7		0	2	5	4					
8		1	3	3	9					
9		1	0	1	7					
10		1	0	6	26					
11		0	0	3	9					
12		1	0	4	6					
13		1	0	4	22					
14		0	0	2	5					
15		0	0	8	12					
16		2	0	1	11					
17		1	0	3	14					
18		0	1	8	5					
19		0	1	11	2					
20	2	4	1	1	11					
21	1	1	1	2	4					
22	0	0	0	7	8					
23	0	2	1	6	8					
24	0	3	0	5	11					
25	2	0	0	5	4					
26	4	0	0	5	4					
27	2	0	0	2	9					
28	3	0	0	1	7					
29	0	7	0	11	2					
30	1	1	0	6	8					
31	1		0		5					

<sup>\*</sup>Data from the prior two days may be incomplete.

## Questions or comments?

Please contact <u>Askcowlitzhealth@co.cowlitz.wa.us</u> with any questions or comments.