



COVID-19 WEEKLY UPDATE

Time Period Covered: December 13-19, 2020

This weekly update is intended to show data compiled over a week's time and confirmed data over the life of the COVID-19 pandemic. As data is verified, total numbers reported previous weeks may change in future weeks as data is confirmed.

Reporting weeks run from Sunday through Saturday. This weekly report will be based on each week ending the previous Saturday, the last full week that complete data is available for each report.

Weekly Update Data Sources

- Laboratory and key goals test data are from:
 - Washington State Department of Health COVID-19 Data Dashboard.
<https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/DataDashboard>
 - Washington COVID-19 Risk Assessment Dashboard
<https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard>
- Diagnosed (Confirmed) with COVID-19 Cases, Locations, Ages, Hospitalizations, and Deaths data are from the Lewis County Public Health & Social Services Department.

We access data from multiple official sources. Each source uses its own definitions, processes and deadlines in order to meet its own organizational needs. What can appear to be discrepancies in data from one source to another, or one day to another, is just a reflection of these operating procedures.

Everything we report our Weekly Update, Daily Case Information Report, on our website, or in our news releases is an official public record. As such, it has been confirmed to the best of our abilities to be accurate for Lewis County before being published.

Summary

A person is diagnosed with COVID-19 when their PCR test for the illness returns positive. The first diagnosed (confirmed) case of COVID-19 in a Lewis County resident was reported on March 15, 2020.

Cases as of 12/19/2020

Description	12/13/20 – 12/19/20	Total 3/15/20 – 12/19/20
Diagnosed with COVID-19 (confirmed/positive test) <i>Numbers based on the date the positive test was reported to LCPHSS</i>	211	1,853
Recovered*		474
Lost to Follow-up*		173
Hospitalized for COVID-19 related reasons (ever during illness)		111
Deaths		21

* Persons who have **Recovered** or who are **Lost to Follow-up** cannot be tracked by our limited staff at this time due to the high volume of new cases being reported every day. Investigating new cases and serving those who are at the beginning of their COVID-19 disease process must take priority. We hope to resume tracking residents who have recovered or are lost to follow-up as soon as possible.

Cases for current week have not be de-duplicated yet and numbers are not final

Description	12/20/2020-- 12/22/2020	Total 3/15/2020 -- 12/22/2020
COVID-19 cases reported	94	1,947

Lewis County Performance on Key Testing Goals

The data and the date ranges reported below come directly from the Washington State Department of Health.

The Washington State Department of Health has determined that meeting these goals will stop the spread of COVID-19.			
Rate per 100,000 of newly diagnosed cases between December 6 and December 12, 2020. <i>Number based on the date the person was tested. Rate per 100,000 is based on Lewis County population estimate of 79,480.</i>	Goal is less than 25	LC score is 507.9	Goal NOT met
Percent of individuals testing positive for COVID-19, November 29 to December 12, 2020. <i>Percentage based on the date the person was tested.</i>	Goal is less than 2%	LC score is 10.2%	Goal NOT met

Location and Age Data

Totals as of December 19, 2020.

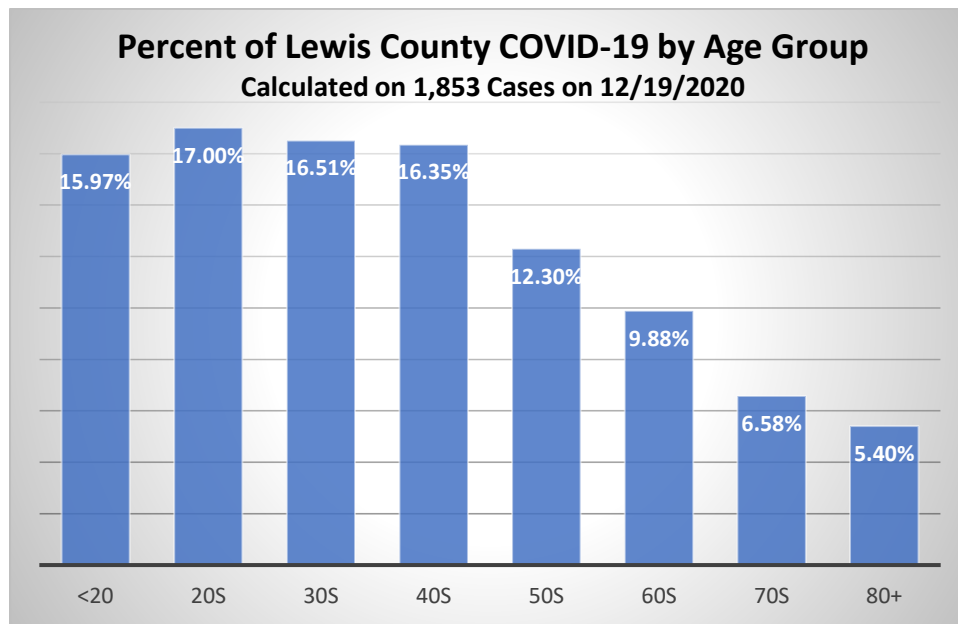
This information is presented and updated daily at <https://phsscovid19.lewiscountywa.gov/>.

Reported cases of COVID-19 through 12/19/2020 by ZIP code area

ZIP Code Areas	ZIP Codes	Cases
Centralia (includes Galvin and Rochester)	98531, 98544, 98579	823
Chehalis (includes Adna)	98532, 98522	552
Curtis	98538	15
Ethel	98542	18
Morton	98356	16
Mossyrock	98564	35
Napavine	98565	32
Onalaska	98570	76
Silver Creek	98585	15
Toledo	98591	64
Vader	95893	17
Winlock	98596	122
Central Group (Cinebar, Salkum)	98533, 98582	22
Eastern Group (Glenoma, Mineral, Packwood, Randle)	98336, 98355, 98361, 98377	22
Western Group (Doty, Pe Ell)	98539, 98572	22
Not yet assigned		2
Total		1,853

Total Cases and Deaths by Age Group

Age Group	Cases	% by Age	Deaths*	<i>*LCPHSS doesn't report COVID-19 deaths of Lewis County residents until confirmed by receipt of a physician-signed death certificate that states COVID-19 as the cause of death.</i>
Under 20	296	15.97%		
20-29	315	17.00%		
30-39	306	16.51%		
40-49	303	16.35%		
50-59	228	12.30%	1	
60-69	183	9.88%		
70-79	122	6.58%	4	
80+	<u>100</u>	5.4%	<u>16</u>	
TOTALS	1,853		21	



Weekly Case Numbers

The highest number of Lewis County cases in a single week occurred in Week 50 when 262 residents were diagnosed with COVID-19.

Week numbers are based on CDC reporting weeks. March 15-21 is CDC week #12.

Reporting Week (Sunday - Saturday)	Total Diagnosed in Week	Running Total (cumulative)	Phases
First case identified March 15, 2020			Phase 1
Week 12: March 15-21, 2020	2	2	
Week 13: March 22-28, 2020	5	7	
Week 14: March 29 - April 4, 2020	3	10	
Week 15: April 5 - 11, 2020	7	17	
Week 16: April 12 - 18, 2020	4	21	
Week 17: April 19 - 25, 2020	7	28	
Week 18: April 26 - May 2, 2020	1	29	
Week 19: May 3 - 9, 2020	1	30	
Week 20: May 10 - 16, 2020	4	34	
Phase 2 began May 22, 2020			Phase 2
Week 21: May 17 - 23, 2020	1	35	
Week 22: May 24 - 30, 2020	1	36	
Week 23: May 31 - June 6	1	37	
Week 24: June 7 - 13, 2020	1	38	
Phase 3 began June 19, 2020			Phase 3
Week 25: June 14 - 20, 2020	11	49	
Week 26: June 21 - 27, 2020	15	64	

Week 27: June 28 - July 4, 2020	18	82	
Week 28: July 5 - 11, 2020	13	95	
Week 29: July 12 - 18, 2020	36	131	
Week 30: July 19 - 25, 2020	22	153	
Week 31: July 26 - August 1, 2020	37	190	
Week 32: August 2 - 8, 2020	41	231	
Week 33: August 9 - 15, 2020	41	272	
Week 34: August 16 - 22, 2020	49	321	
Week 35: August 23 - 29, 2020	19	340	
Week 36: August 30 - Sept. 5, 2020	24	364	
Week 37: Sept. 6 - 12, 2020	68	432	
Week 38: Sept. 13 - 19, 2020	25	457	
Week 39: Sept. 20 - 26, 2020	72	529	
Week 40: Sept. 27 - Oct. 3, 2020	69	598	
Week 41: Oct. 4 - 10, 2020	27	625	
Week 42: Oct. 11 - 17, 2020	43	668	
Week 43: Oct. 18 - 24, 2020	39	707	
Week 44: Oct. 25 - 31, 2020	37	744	
Week 45: Nov. 1 - 7, 2020	35	779	
Week 46: Nov. 8 - 14, 2020	26	805	
Week 47: Nov. 15 - 21, 2020	215	1020	
Week 48: Nov. 22 - 28, 2020	167	1187	
Week 49: Nov. 29 - Dec. 5, 2020	193	1380	
Week 50: Dec. 6 - 12, 2020	262	1642	
Week 51: Dec. 13 - 19, 2020	211	1853	

Definitions

- **Deaths:** A person diagnosed with COVID-19 who dies due to health complications related to the illness is counted as a COVID-19 death. A person with other life-limiting illness(es) who dies will only be counted as a COVID-19 death if the viral illness was the primary cause of death.
- **Diagnosed with COVID-19 (confirmed):** a person has had a laboratory (viral) test for COVID-19 and the test was positive.
- **Hospitalized:** A person is counted as hospitalized if they were an inpatient for COVID-19 related reasons at any time during their illness.
- **Isolation:** Persons diagnosed with COVID-19 separate themselves from other people to prevent the possible spread of COVID-19. Isolation can last 14 or more days until the person is no longer considered infectious.
- **Laboratory Testing for COVID-19:**
 - The **PCR viral test** detects genetic material of the virus to determine if persons being tested have active virus in their bodies. A positive test is a diagnosis of COVID-19 infection. This is considered the most accurate test in use.
 - An **antigen test** detects certain proteins in the virus. It is faster and less expensive than a PCR viral test. However, due to its increased chance of false-negative results, it is not considered to be as accurate as the PCR viral test.
 - An **antibody test** determines if antibodies against COVID-19 are present in the tested person's blood. A positive test is an indication that that person may have been exposed to COVID-19 at some time, but is not a diagnosis of active COVID-19 infection.
- **Lost to Follow-up:** LCPHSS reaches out to patients 28 days after their diagnosis and makes at least 3 attempts to contact them. People we cannot reach, but when we know have not died, are classified as lost to follow-up, but not forgotten. This number can change over time as patients call back, are eventually contacted through additional tries, or die.
- **Outbreak:** An outbreak involves one or more linked cases of COVID-19. The number of outbreaks reported does not equal the number of persons involved.
- **Quarantine:** Persons who were in close contact with another person who was diagnosed with COVID-19 separate themselves from other people to prevent the possible spread of COVID-19. Quarantine can last 14 or more days until the person is no longer considered potentially infectious.
- **Recovered:** A person who is alive and not hospitalized 28 days after symptoms began. This does not necessarily mean the person has returned to full wellness. A person listed as Recovered at the 28-day mark may still be sick from COVID-19.
- **Resident:** A person who lives within the geographic boundaries of Lewis County.
- **Viral load:** the amount of virus in an infected person's blood. It is written as the number of viral particles in each milliliter of blood. Generally, the higher a viral load is, the more the disease is progressing and the more likely a person is to spread the virus to others.

For More Information

These are sources of additional data, information, and services related to COVID-19.

Lewis County Public Health & Social Services

- Phone 360-740-1222
- COVID-19 website: <https://phsscovid19.lewiscountywa.gov/>
- Sign up for daily COVID-19 update by email at: <http://eepurl.com/gVWaTH>

Lewis County Government COVID-19 Website

- Landing page for Public Health Updates, Emergency Operations Center information, Lewis County Alert signup, What Can I do to Help? Resource links, “Have a Need” resource links, and Public Health Facebook page link.
<https://www.lewiscountywa.gov/covid19>

Washington State Department of Health

- COVID-19 website: <https://www.doh.wa.gov/Emergencies/Coronavirus>
- For the most recent tally of cases by county, demographics, and more, go to: <https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/DataDashboard>
- Washington 211 COVID-19 call center is a general information line related to COVID-19. If you need information or have a general question, call 1-800-525-0127 or text 211-211 for help.
- If you or anyone you know is having difficulties managing stress, call the Washington Listens support line at 1-833-681-0211.

Washington State Government

- COVID-19 website: <https://coronavirus.wa.gov/>
- Washington Risk Assessment Dashboard
<https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard>

U.S. Centers for Disease Control and Prevention

COVID-19 website: <https://www.cdc.gov/coronavirus/2019-nCoV/index.html>