

County COVID-19 Community Spread

Oregon public health officials have developed evidence-based metrics to determine and track COVID-19 Community Spread.

What is the data source?

Data presented in this document come from Oregon's case investigation database, the Oregon Pandemic Emergency Response Application (Opera). Opera is the tool by which Local Public Health Authorities (LPHAs) receive and process COVID-19 test results, including Electronic Laboratory Reports (ELRs) and Electronic Case Reports (ECRs), as well as manage information collected from case interviews and medical record reviews.

What is the time period?

On Mondays, OHA pulls the number of COVID-19 cases, cases per 100,000 residents, and test positivity by county for the previous two full weeks from Opera. Weeks run from Sunday to Saturday following the Center for Disease Control's standard Morbidity and Mortality Weekly Report (MMWR) week. The case counts, case rates, and test positivity numbers are used to determine level of community spread. For case counts and case rates, cases are assigned to a MMWR week based on the date when public health first identified them as a confirmed or presumptive COVID-19 case. For percent test positivity, lab results are assigned to a MMWR week based on the date the test result was reported to public health.

How Does OHA Calculate Test Positivity?

OHA receives test results from a variety of laboratories and health care providers. To calculate test positivity, OHA pulls all test results received from Electronic Lab Reports (ELRs) and via Oregon's COVID Reporting Portal (OCRP) that were reported to public health in the previous two full MMWR weeks by county. Next, the positive number of test results in each county are divided by the total number of test results in each county to calculate the county's test positivity rate.

Are Adults in Custody (AICs) Included in County Case Counts?

The data presented in this document includes all COVID-19 cases reported in a jurisdiction, so may include AICs. Public health follows cases in AICs in state and federal facilities when outbreaks are occurring. These individuals do not interact with members of the broader community and do not directly contribute to community spread of COVID-19, but are included in community totals.



Document accessibility: For individuals with disabilities or individuals who speak a language other than English, OHA can provide information in alternate formats such as translations, large print, or braille. Contact the Health Information Center at 1-971-673-2411, 711 TTY or COVID19.LanguageAccess@dhsoha.state.or.us

Weekly Monitoring Periods From June 13 – July 10

This table is based on data pulled at 12:01 AM on July 12, 2021. For case counts and case rates, cases are assigned to a week based on their true case date, which is the date when public health first identified them as a confirmed or presumptive COVID-19 case. For percent positivity in testing, lab results are assigned to a week based on the date their test result was reported to Public Health. All data are provisional and subject to change.

County	County Size	Time Period	Case Count	Cases per 100,000	Test Positivity
Oregon, statewide		06/13/2021 - 06/26/2021	3,131	73.4	3.3%
		06/20/2021 - 07/03/2021	2,594	60.8	3.0%
		06/27/2021 - 07/10/2021	2,536	59.4	3.1%
Baker	Medium‡	06/13/2021 - 06/26/2021	41	242.4	6.0%
		06/20/2021 - 07/03/2021	29	171.5	5.5%
		06/27/2021 - 07/10/2021	16	94.6	5.7%
Benton	Large†	06/13/2021 - 06/26/2021	44	46.5	2.2%
		06/20/2021 - 07/03/2021	26	27.5	1.5%
		06/27/2021 - 07/10/2021	35	37.0	2.1%
Clackamas	Large†	06/13/2021 - 06/26/2021	296	69.4	3.2%
		06/20/2021 - 07/03/2021	228	53.5	2.7%
		06/27/2021 - 07/10/2021	236	55.3	3.0%
Clatsop	Large†	06/13/2021 - 06/26/2021	41	103.9	5.7%
		06/20/2021 - 07/03/2021	26	65.9	5.2%
		06/27/2021 - 07/10/2021	20	50.7	5.1%
Columbia	Large†	06/13/2021 - 06/26/2021	57	107.0	4.5%
		06/20/2021 - 07/03/2021	41	77.0	3.6%
		06/27/2021 - 07/10/2021	39	73.2	3.8%
Coos	Large†	06/13/2021 - 06/26/2021	31	49.0	3.4%
		06/20/2021 - 07/03/2021	30	47.4	4.8%
		06/27/2021 - 07/10/2021	24	37.9	2.6%
Crook	Medium‡	06/13/2021 - 06/26/2021	25	106.6	2.3%
		06/20/2021 - 07/03/2021	19	81.1	2.6%
		06/27/2021 - 07/10/2021	24	102.4	4.6%
Curry	Medium‡	06/13/2021 - 06/26/2021	56	243.4	12.9%
		06/20/2021 - 07/03/2021	38	165.2	13.3%
		06/27/2021 - 07/10/2021	8	34.8	9.4%

*Small counties are those with less than 15,000 residents.

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Deschutes	Large†	06/13/2021 - 06/26/2021	149	75.6	2.8%
		06/20/2021 - 07/03/2021	122	61.9	2.8%
		06/27/2021 - 07/10/2021	114	57.9	3.2%
Douglas	Large†	06/13/2021 - 06/26/2021	156	138.6	6.2%
		06/20/2021 - 07/03/2021	125	111.1	5.1%
		06/27/2021 - 07/10/2021	123	109.3	5.9%
Gilliam	Small*	06/13/2021 - 06/26/2021	6	301.4	14.3%
		06/20/2021 - 07/03/2021	2	100.5	3.2%
		06/27/2021 - 07/10/2021	1	50.2	2.9%
Grant	Small*	06/13/2021 - 06/26/2021	5	68.3	2.2%
		06/20/2021 - 07/03/2021	2	27.3	0.9%
		06/27/2021 - 07/10/2021	4	54.7	1.4%
Harney	Small*	06/13/2021 - 06/26/2021	21	288.5	8.1%
		06/20/2021 - 07/03/2021	7	96.2	6.7%
		06/27/2021 - 07/10/2021	8	109.9	9.0%
Hood River	Medium‡	06/13/2021 - 06/26/2021	7	27.3	2.3%
		06/20/2021 - 07/03/2021	17	66.3	3.6%
		06/27/2021 - 07/10/2021	13	50.7	2.3%
Jackson	Large†	06/13/2021 - 06/26/2021	198	88.7	4.8%
		06/20/2021 - 07/03/2021	148	66.3	4.6%
		06/27/2021 - 07/10/2021	168	75.3	4.6%
Jefferson	Medium‡	06/13/2021 - 06/26/2021	28	116.2	4.5%
		06/20/2021 - 07/03/2021	35	145.2	5.7%
		06/27/2021 - 07/10/2021	32	132.8	4.9%
Josephine	Large†	06/13/2021 - 06/26/2021	117	135.2	5.3%
		06/20/2021 - 07/03/2021	93	107.4	5.9%
		06/27/2021 - 07/10/2021	111	128.2	6.4%
Klamath	Large†	06/13/2021 - 06/26/2021	38	55.8	4.8%
		06/20/2021 - 07/03/2021	39	57.3	5.6%
		06/27/2021 - 07/10/2021	53	77.9	7.5%

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Lake	Small*	06/13/2021 - 06/26/2021	4	49.5	3.2%
		06/20/2021 - 07/03/2021	6	74.3	3.5%
		06/27/2021 - 07/10/2021	6	74.3	5.2%
Lane	Large‡	06/13/2021 - 06/26/2021	210	55.1	2.5%
		06/20/2021 - 07/03/2021	211	55.3	1.7%
		06/27/2021 - 07/10/2021	190	49.8	1.7%
Lincoln	Large‡	06/13/2021 - 06/26/2021	41	84.9	4.7%
		06/20/2021 - 07/03/2021	29	60.0	2.9%
		06/27/2021 - 07/10/2021	21	43.5	3.4%
Linn	Large‡	06/13/2021 - 06/26/2021	202	158.7	5.3%
		06/20/2021 - 07/03/2021	184	144.5	6.0%
		06/27/2021 - 07/10/2021	160	125.7	5.5%
Malheur	Large‡	06/13/2021 - 06/26/2021	29	90.3	6.4%
		06/20/2021 - 07/03/2021	18	56.1	6.5%
		06/27/2021 - 07/10/2021	10	31.1	6.5%
Marion	Large‡	06/13/2021 - 06/26/2021	315	90.2	4.3%
		06/20/2021 - 07/03/2021	257	73.6	4.2%
		06/27/2021 - 07/10/2021	244	69.9	4.7%
Morrow	Small*	06/13/2021 - 06/26/2021	13	101.4	9.8%
		06/20/2021 - 07/03/2021	14	109.2	9.4%
		06/27/2021 - 07/10/2021	10	78.0	8.8%
Multnomah	Large‡	06/13/2021 - 06/26/2021	420	50.6	2.2%
		06/20/2021 - 07/03/2021	307	37.0	1.9%
		06/27/2021 - 07/10/2021	280	33.8	1.8%
Polk	Large‡	06/13/2021 - 06/26/2021	95	113.4	5.6%
		06/20/2021 - 07/03/2021	90	107.4	5.1%
		06/27/2021 - 07/10/2021	70	83.5	4.7%
Sherman	Small*	06/13/2021 - 06/26/2021	4	223.1	9.5%
		06/20/2021 - 07/03/2021	3	167.3	10.3%
		06/27/2021 - 07/10/2021	2	111.5	10.5%

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Tillamook	Medium‡	06/13/2021 - 06/26/2021	7	26.4	1.2%
		06/20/2021 - 07/03/2021	20	75.4	3.5%
		06/27/2021 - 07/10/2021	37	139.5	5.4%
Umatilla	Large†	06/13/2021 - 06/26/2021	132	162.0	5.9%
		06/20/2021 - 07/03/2021	128	157.1	6.4%
		06/27/2021 - 07/10/2021	165	202.5	8.9%
Union	Medium‡	06/13/2021 - 06/26/2021	20	74.5	2.9%
		06/20/2021 - 07/03/2021	24	89.4	3.5%
		06/27/2021 - 07/10/2021	34	126.7	4.9%
Wallowa	Small*	06/13/2021 - 06/26/2021	2	27.9	3.2%
		06/20/2021 - 07/03/2021	2	27.9	4.0%
		06/27/2021 - 07/10/2021	1	14.0	2.3%
Wasco	Medium‡	06/13/2021 - 06/26/2021	24	87.9	3.9%
		06/20/2021 - 07/03/2021	22	80.6	5.4%
		06/27/2021 - 07/10/2021	16	58.6	1.7%
Washington	Large†	06/13/2021 - 06/26/2021	240	38.7	1.9%
		06/20/2021 - 07/03/2021	188	30.3	1.7%
		06/27/2021 - 07/10/2021	178	28.7	1.6%
Wheeler	Small*	06/13/2021 - 06/26/2021	0	0.0	0.0%
		06/20/2021 - 07/03/2021	0	0.0	0.0%
		06/27/2021 - 07/10/2021	0	0.0	0.0%
Yamhill	Large†	06/13/2021 - 06/26/2021	57	52.5	2.8%
		06/20/2021 - 07/03/2021	64	58.9	3.4%
		06/27/2021 - 07/10/2021	83	76.4	4.0%

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