

COVID-19 Viral (RT-PCR) Laboratory 7-Day Test Positivity Rates, by US County

Test Positivity Classification:

Counties with test percent positivity <5.0% or with <10 tests in past 7 days: Green; 5.0%-10.0%: Yellow; >10.0%: Red. Test positivity is rounded to the nearest tenth of a percent before classifying.

Percent Positive and Tests in prior 7 days:

Data from August 27-September 02

Data Source:

County-level case data from USAFacts.org; Population data from 2019 US Census; Testing data from unified testing data set.

Documentation:

The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) results and exclude antibody and antigen tests. COVID-19 Electronic Lab Reporting (CELR) state health department-reported data are used to describe county-level viral COVID-19 laboratory test (RT-PCR) result totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Some states did not report on certain days, which may affect the total number of tests resulted and positivity rate values. Total viral (RT-PCR) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (RT-PCR) laboratory test positivity rate is the number of positive tests divided by the total number of tests performed and resulted. Resulted tests are assigned to a timeframe based on this hierarchy of test-related dates: 1. test date; 2. result date; 3. specimen received date; 4. specimen collection date. Resulted tests are assigned to a county based on a hierarchy of test-related locations: 1. patient residency; 2. provider facility location; 3. ordering facility location; 4. performing organization location.

County	FIPS code	State	FEMA region	Population	Percent Positive in prior 7 days	Test Positivity Classification
Adams County, OH	39001	OH	5	27,698	0.3%	Green
Allen County, OH	39003	OH	5	102,351	10.6%	Red

County	FIPS code	State	FEMA region	Population	Percent Positive in prior 7 days	Test Positivity Classification
Ashland County, OH	39005	OH	5	53,484	3.6%	Green
Ashtabula County, OH	39007	OH	5	97,241	0.2%	Green
Athens County, OH	39009	OH	5	65,327	6.1%	Yellow
Auglaize County, OH	39011	OH	5	45,656	11.2%	Red
Belmont County, OH	39013	OH	5	67,006	3.6%	Green
Brown County, OH	39015	OH	5	43,432	1.8%	Green
Butler County, OH	39017	OH	5	383,134	12.8%	Red
Carroll County, OH	39019	OH	5	26,914	0.0%	Green
Champaign County, OH	39021	OH	5	38,885	3.8%	Green
Clark County, OH	39023	OH	5	134,083	4.8%	Green
Clermont County, OH	39025	OH	5	206,428	3.4%	Green
Clinton County, OH	39027	OH	5	41,968	4.2%	Green
Columbiana County, OH	39029	OH	5	101,883	5.6%	Yellow
Coshocton County, OH	39031	OH	5	36,600	0.9%	Green
Crawford County, OH	39033	OH	5	41,494	1.4%	Green
Cuyahoga County, OH	39035	OH	5	1,235,072	3.3%	Green
Darke County, OH	39037	OH	5	51,113	15.2%	Red
Defiance County, OH	39039	OH	5	38,087	3.0%	Green
Delaware County, OH	39041	OH	5	209,177	8.6%	Yellow
Erie County, OH	39043	OH	5	74,266	3.1%	Green
Fairfield County, OH	39045	OH	5	157,574	1.9%	Green
Fayette County, OH	39047	OH	5	28,525	5.6%	Yellow
Franklin County, OH	39049	OH	5	1,316,756	5.3%	Yellow
Fulton County, OH	39051	OH	5	42,126	4.6%	Green
Gallia County, OH	39053	OH	5	29,898	6.2%	Yellow
Geauga County, OH	39055	OH	5	93,649	2.0%	Green
Greene County, OH	39057	OH	5	168,937	7.4%	Yellow
Guernsey County, OH	39059	OH	5	38,875	2.6%	Green
Hamilton County, OH	39061	OH	5	817,473	3.6%	Green
Hancock County, OH	39063	OH	5	75,783	4.9%	Green

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Hardin County, OH	39065	OH	5	31,365	0.0%	Green
Harrison County, OH	39067	OH	5	15,040	<10 tests	Green
Henry County, OH	39069	OH	5	27,006		Yellow
Highland County, OH	39071	OH	5	43,161	1.2%	Green
Hocking County, OH	39073	OH	5	28,264	1.5%	Green
Holmes County, OH	39075	OH	5	43,960	0.0%	Green
Huron County, OH	39077	OH	5	58,266	1.1%	Green
Jackson County, OH	39079	OH	5	32,413	1.5%	Green
Jefferson County, OH	39081	OH	5	65,325	2.7%	Green
Knox County, OH	39083	OH	5	62,322	2.8%	Green
Lake County, OH	39085	OH	5	230,149	2.3%	Green
Lawrence County, OH	39087	OH	5	59,463	8.6%	Yellow
Licking County, OH	39089	OH	5	176,862	5.5%	Yellow
Logan County, OH	39091	OH	5	45,672	4.2%	Green
Lorain County, OH	39093	OH	5	309,833	1.7%	Green
Lucas County, OH	39095	OH	5	428,348	6.7%	Yellow
Madison County, OH	39097	OH	5	44,731	7.6%	Yellow
Mahoning County, OH	39099	OH	5	228,683	1.9%	Green
Marion County, OH	39101	OH	5	65,093	1.2%	Green
Medina County, OH	39103	OH	5	179,746	3.4%	Green
Meigs County, OH	39105	OH	5	22,907	0.0%	Green
Mercer County, OH	39107	OH	5	41,172	16.7%	Red
Miami County, OH	39109	OH	5	106,987	12.7%	Red
Monroe County, OH	39111	OH	5	13,654	13.3%	Red
Montgomery County, OH	39113	OH	5	531,687	4.3%	Green
Morgan County, OH	39115	OH	5	14,508	0.0%	Green
Morrow County, OH	39117	OH	5	35,328	2.8%	Green
Muskingum County, OH	39119	OH	5	86,215	2.9%	Green
Noble County, OH	39121	OH	5	14,424	2.5%	Green
Ottawa County, OH	39123	OH	5	40,525	2.6%	Green

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Paulding County, OH	39125	OH	5	18,672	2.1%	Green
Perry County, OH	39127	OH	5	36,134	8.9%	Yellow
Pickaway County, OH	39129	OH	5	58,457	2.8%	Green
Pike County, OH	39131	OH	5	27,772	2.2%	Green
Portage County, OH	39133	OH	5	162,466	2.6%	Green
Preble County, OH	39135	OH	5	40,882	14.3%	Red
Putnam County, OH	39137	OH	5	33,861	10.6%	Red
Richland County, OH	39139	OH	5	121,154	2.0%	Green
Ross County, OH	39141	OH	5	76,666	5.1%	Yellow
Sandusky County, OH	39143	OH	5	58,518	3.2%	Green
Scioto County, OH	39145	OH	5	75,314	6.6%	Yellow
Seneca County, OH	39147	OH	5	55,178	1.2%	Green
Shelby County, OH	39149	OH	5	48,590	22.7%	Red
Stark County, OH	39151	OH	5	370,606	2.1%	Green
Summit County, OH	39153	OH	5	541,013	4.3%	Green
Trumbull County, OH	39155	OH	5	197,974	1.9%	Green
Tuscarawas County, OH	39157	OH	5	91,987	0.0%	Green
Union County, OH	39159	OH	5	58,988	4.2%	Green
Van Wert County, OH	39161	OH	5	28,275	1.9%	Green
Vinton County, OH	39163	OH	5	13,085	0.0%	Green
Warren County, OH	39165	OH	5	234,602	10.5%	Red
Washington County, OH	39167	OH	5	59,911	3.0%	Green
Wayne County, OH	39169	OH	5	115,710	9.1%	Yellow
Williams County, OH	39171	OH	5	36,692	0.9%	Green
Wood County, OH	39173	OH	5	130,817	4.7%	Green
Wyandot County, OH	39175	OH	5	21,772	2.7%	Green