COVID-19 Viral (RT-PCR) Laboratory 14-Day Test Positivity Rates, by US County

Test Positivity Classification:	Counties with test percent positivity <5.0% or with <20 tests in past 14 days: Green; test percent positivity 5.0%-10.0% or with <500 tests and <2000 tests/100k and >10% positivity over 14 days: Yellow; >10.0% and not meeting the criteria for "Green" or "Yellow": Red. Test positivity is rounded to the nearest tenth of a percent before classifying.
Percent Positive and Tests in prior 14 days:	Data from September 10-September 23
Data Sources:	Testing data: HHS Unified Testing Dataset; Population data: 2019 Census
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.
Note:	During the week of Sept 14, 2020, the following updates were made to the county percent test positivity characterization methodology. In order to use a greater amount of data to calculate percent test positivity and improve the stability of values, the indicator was expanded to include 14 days of data instead of 7 days. Further, because there are instances where counties with high test positivity rates may reflect low testing levels rather than high levels of viral transmission, additional criteria were added to re-assign counties with low testing volume to lower nursing home staff testing tiers (i.e., communities with low levels of testing and high test positivity (>10%) are reassigned to either yellow or green testing tiers). Nursing homes may set their testing frequency based on the color-coded reassigned positivity classification.

County	FIPS	State	FEMA Region	Population	NCHS Urban Rural Classification	Tests in prior 14 days	14-day test rate	Percent Positivity in prior 14 days	Test Positivity Classification - 14 days
Adams County, OH	39001	OH	5	27,698	Non-core	406	1,466	2.0%	Green
Allen County, OH	39003	OH	5	102,351	Small metro	1,935	1,891	3.9%	Green
Ashland County, OH	39005	OH	5	53,484	Micropolitan	171	320	6.4%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	1,350	1,388	0.4%	Green
Athens County, OH	39009	OH	5	65,327	Micropolitan	501	767	10.8%	Red
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	914	2,002	2.1%	Green
Belmont County, OH	39013	OH	5	67,006	Small metro	539	804	1.7%	Green
Brown County, OH	39015	OH	5	43,432	Large fringe metro	543	1,250	1.5%	Green
Butler County, OH	39017	OH	5	383,134	Large fringe metro	1,137	297	6.3%	Yellow
Carroll County, OH	39019	OH	5	26,914	Medium metro	81	301	3.7%	Green
Champaign County, OH	39021	OH	5	38,885	Micropolitan	403	1,036	3.0%	Green
Clark County, OH	39023	OH	5	134,083	Small metro	1,610	1,201	2.7%	Green
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	955	463	3.7%	Green
Clinton County, OH	39027	OH	5	41,968	Micropolitan	297	708	3.0%	Green
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	1,410	1,384	2.2%	Green
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	324	885	1.2%	Green
Crawford County, OH	39033	OH	5	41,494	Micropolitan	698	1,682	1.9%	Green
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	55,280	4,476	2.4%	Green
Darke County, OH	39037	OH	5	51,113	Micropolitan	690	1,350	7.2%	Yellow
Defiance County, OH	39039	OH	5	38,087	Micropolitan	703	1,846	3.4%	Green
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	1,441	689	6.2%	Yellow
Erie County, OH	39043	OH	5	74,266	Micropolitan	2,045	2,754	2.4%	Green
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	922	585	2.3%	Green
Fayette County, OH	39047	OH	5	28,525	Micropolitan	289	1,013	0.3%	Green
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	29,005	2,203	4.1%	Green
Fulton County, OH	39051	OH	5	42,126	Medium metro	914	2,170	1.8%	Green
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1,258	4,208	4.8%	Green
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	728	777	1.1%	Green
Greene County, OH	39057	OH	5	168,937	Medium metro	637	377	5.5%	Yellow
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	613	1,577	2.1%	Green
Hamilton County, OH	39061	OH	5	817,473	Large central metro	29,590	3,620	3.2%	Green
Hancock County, OH	39063	OH	5	75,783	Micropolitan	1,155	1,524	5.5%	Yellow
Hardin County, OH	39065	OH	5	31,365	Non-core	206	657	2.9%	Green
Harrison County, OH	39067	OH	5	15,040	Non-core	31	206	6.5%	Yellow
Henry County, OH	39069	OH	5	27,006	Non-core	585	2,166	5.5%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	655	1,518	0.9%	Green
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	161	570	4.3%	Green
Holmes County, OH	39075	OH	5	43,960	Non-core	105	239	10.5%	Yellow
Huron County, OH	39077	OH	5	58,266	Micropolitan	1,173	2,013	2.3%	Green
Jackson County, OH	39079	OH	5	32,413	Micropolitan	167	515	4.2%	Green
Jefferson County, OH	39081	OH	5	65,325	Small metro	196	300	3.1%	Green
Knox County, OH	39083	OH	5	62,322	Micropolitan	440	706	2.0%	Green
Lake County, OH	39085	OH	5	230,149	Large fringe metro	2,586	1,124	2.7%	Green
Lawrence County, OH	39087	OH	5	59,463	Medium metro	357	600	4.8%	Green
Licking County, OH	39089	OH	5	176,862	Large fringe metro	1,287	728	5.7%	Yellow
Logan County, OH	39091	OH	5	45,672	Micropolitan	1,053	2,306	1.2%	Green
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	4,609	1,488	1.3%	Green

County	FIPS	State	Col	Population	Metro Type	Value1	Value2	Pct	Status
Lucas County, OH	39095	OH	5	428,348	Medium metro	15,434	3,603	3.7%	Green
Madison County, OH	39097	OH	5	44,731	Large fringe metro	333	744	3.0%	Green
Mahoning County, OH	39099	OH	5	228,683	Medium metro	3,913	1,711	1.8%	Green
Marion County, OH	39101	OH	5	65,093	Micropolitan	766	1,177	2.3%	Green
Medina County, OH	39103	OH	5	179,746	Large fringe metro	1,876	1,044	2.5%	Green
Meigs County, OH	39105	OH	5	22,907	Non-core	193	843	1.6%	Green
Mercer County, OH	39107	OH	5	41,172	Micropolitan	617	1,499	3.7%	Green
Miami County, OH	39109	OH	5	106,987	Medium metro	249	233	10.8%	Yellow
Monroe County, OH	39111	OH	5	13,654	Non-core	184	1,348	1.1%	Green
Montgomery County, OH	39113	OH	5	531,687	Medium metro	10,211	1,920	3.9%	Green
Morgan County, OH	39115	OH	5	14,508	Non-core	53	365	0.0%	Green
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	207	586	2.9%	Green
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	620	719	5.5%	Yellow
Noble County, OH	39121	OH	5	14,424	Non-core	301	2,087	1.0%	Green
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	498	1,229	1.2%	Green
Paulding County, OH	39125	OH	5	18,672	Non-core	288	1,542	3.5%	Green
Perry County, OH	39127	OH	5	36,134	Large fringe metro	311	861	4.2%	Green
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	482	825	2.5%	Green
Pike County, OH	39131	OH	5	27,772	Non-core	363	1,307	4.4%	Green
Portage County, OH	39133	OH	5	162,466	Medium metro	1,696	1,044	3.6%	Green
Preble County, OH	39135	OH	5	40,882	Non-core	193	472	7.3%	Yellow
Putnam County, OH	39137	OH	5	33,861	Non-core	606	1,790	10.4%	Red
Richland County, OH	39139	OH	5	121,154	Small metro	923	762	6.3%	Yellow
Ross County, OH	39141	OH	5	76,666	Micropolitan	1,319	1,720	3.0%	Green
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	1,352	2,310	1.4%	Green
Scioto County, OH	39145	OH	5	75,314	Micropolitan	1,843	2,447	5.8%	Yellow
Seneca County, OH	39147	OH	5	55,178	Micropolitan	1,449	2,626	2.8%	Green
Shelby County, OH	39149	OH	5	48,590	Micropolitan	256	527	11.3%	Yellow
Stark County, OH	39151	OH	5	370,606	Medium metro	3,692	996	3.3%	Green
Summit County, OH	39153	OH	5	541,013	Medium metro	7,058	1,305	3.8%	Green
Trumbull County, OH	39155	OH	5	197,974	Medium metro	2,271	1,147	1.7%	Green
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	392	426	2.6%	Green
Union County, OH	39159	OH	5	58,988	Large fringe metro	666	1,129	6.2%	Yellow
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	483	1,708	1.7%	Green
Vinton County, OH	39163	OH	5	13,085	Non-core	66	504	0.0%	Green
Warren County, OH	39165	OH	5	234,602	Large fringe metro	692	295	7.1%	Yellow
Washington County, OH	39167	OH	5	59,911	Micropolitan	647	1,080	2.6%	Green
Wayne County, OH	39169	OH	5	115,710	Micropolitan	1,514	1,308	1.9%	Green
Williams County, OH	39171	OH	5	36,692	Non-core	785	2,139	3.2%	Green
Wood County, OH	39173	OH	5	130,817	Medium metro	2,703	2,066	4.5%	Green
Wyandot County, OH	39175	OH	5	21,772	Non-core	283	1,300	2.1%	Green