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 7 days:	Data from September 3-September 9
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. Additional information about calculating test positivity rates can be found here: https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/calculating-percent-positivity.html.
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).

County	FIPS	State	FEMA Region	Population	NCHS Urban Rural Classification	Tests in prior 14 days	14-day test rate per 100,000 population	Percent Positivity in prior 14 days	Test Positivity Classification - 14 days
Adams County, OH	39001	OH	5	27,698	Non-core	441	1592	0.5%	Green
Allen County, OH	39003	OH	5	102,351	Small metro	1895	1851	5.3%	Yellow
Ashland County, OH	39005	OH	5	53,484	Micropolitan	117	219	4.3%	Green
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	1325	1363	0.4%	Green
Athens County, OH	39009	OH	5	65,327	Micropolitan	314	481	7.3%	Yellow
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	563	1233	4.6%	Green
Belmont County, OH	39013	OH	5	67,006	Small metro	306	457	1.6%	Green
Brown County, OH	39015	OH	5	43,432	Large fringe metro	967	2226	1.9%	Green
Butler County, OH	39017	OH	5	383,134	Large fringe metro	1052	275	13.0%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	50	186	6.0%	Yellow
Champaign County, OH	39021	OH	5	38,885	Micropolitan	181	465	3.3%	Green
Clark County, OH	39023	OH	5	134,083	Small metro	1852	1381	4.5%	Green
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	1290	625	4.0%	Green
Clinton County, OH	39027	OH	5	41,968	Micropolitan	417	994	2.9%	Green
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	1615	1585	4.7%	Green
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	211	577	1.9%	Green

County	FIPS	State	Region	Population	Type	Col7	Col8	Percent	Status
Crawford County, OH	39033	OH	5	41,494	Micropolitan	584	1407	0.5%	Green
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	50222	4066	3.2%	Green
Darke County, OH	39037	OH	5	51,113	Micropolitan	450	880	13.1%	Yellow
Defiance County, OH	39039	OH	5	38,087	Micropolitan	694	1822	4.5%	Green
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	1102	527	7.8%	Yellow
Erie County, OH	39043	OH	5	74,266	Micropolitan	1748	2354	3.4%	Green
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	819	520	2.7%	Green
Fayette County, OH	39047	OH	5	28,525	Micropolitan	345	1209	2.0%	Green
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	30737	2334	5.2%	Yellow
Fulton County, OH	39051	OH	5	42,126	Medium metro	727	1726	2.6%	Green
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1404	4696	6.1%	Yellow
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	930	993	2.0%	Green
Greene County, OH	39057	OH	5	168,937	Medium metro	509	301	7.9%	Yellow
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	473	1217	2.5%	Green
Hamilton County, OH	39061	OH	5	817,473	Large central metro	23661	2894	3.9%	Green
Hancock County, OH	39063	OH	5	75,783	Micropolitan	1031	1360	5.6%	Yellow
Hardin County, OH	39065	OH	5	31,365	Non-core	145	462	0.0%	Green
Harrison County, OH	39067	OH	5	15,040	Non-core	<20 tests	<20 tests	<20 tests	Green
Henry County, OH	39069	OH	5	27,006	Non-core	581	2151	8.3%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	545	1263	1.8%	Green
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	205	725	2.4%	Green
Holmes County, OH	39075	OH	5	43,960	Non-core	67	152	3.0%	Green
Huron County, OH	39077	OH	5	58,266	Micropolitan	1034	1775	1.5%	Green
Jackson County, OH	39079	OH	5	32,413	Micropolitan	123	379	1.6%	Green
Jefferson County, OH	39081	OH	5	65,325	Small metro	236	361	2.1%	Green
Knox County, OH	39083	OH	5	62,322	Micropolitan	334	536	2.1%	Green
Lake County, OH	39085	OH	5	230,149	Large fringe metro	2869	1247	2.1%	Green
Lawrence County, OH	39087	OH	5	59,463	Medium metro	224	377	8.5%	Yellow
Licking County, OH	39089	OH	5	176,862	Large fringe metro	1114	630	5.1%	Yellow
Logan County, OH	39091	OH	5	45,672	Micropolitan	354	775	4.0%	Green
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	5242	1692	1.1%	Green
Lucas County, OH	39095	OH	5	428,348	Medium metro	12431	2902	6.0%	Yellow
Madison County, OH	39097	OH	5	44,731	Large fringe metro	251	561	5.2%	Yellow
Mahoning County, OH	39099	OH	5	228,683	Medium metro	4173	1825	1.3%	Green
Marion County, OH	39101	OH	5	65,093	Micropolitan	501	770	0.6%	Green
Medina County, OH	39103	OH	5	179,746	Large fringe metro	2010	1118	3.2%	Green
Meigs County, OH	39105	OH	5	22,907	Non-core	165	720	10.9%	Yellow
Mercer County, OH	39107	OH	5	41,172	Micropolitan	461	1120	4.8%	Green
Miami County, OH	39109	OH	5	106,987	Medium metro	201	188	12.4%	Yellow
Monroe County, OH	39111	OH	5	13,654	Non-core	148	1084	1.4%	Green
Montgomery County, OH	39113	OH	5	531,687	Medium metro	8721	1640	4.0%	Green
Morgan County, OH	39115	OH	5	14,508	Non-core	48	331	2.1%	Green
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	175	495	2.3%	Green
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	566	656	3.7%	Green
Noble County, OH	39121	OH	5	14,424	Non-core	103	714	1.0%	Green

County	FIPS	State	Region	Population	Type	Count1	Count2	Pct	Status
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	454	1120	2.4%	Green
Paulding County, OH	39125	OH	5	18,672	Non-core	278	1489	2.5%	Green
Perry County, OH	39127	OH	5	36,134	Large fringe metro	341	944	9.1%	Yellow
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	264	452	2.3%	Green
Pike County, OH	39131	OH	5	27,772	Non-core	238	857	2.5%	Green
Portage County, OH	39133	OH	5	162,466	Medium metro	1572	968	3.3%	Green
Preble County, OH	39135	OH	5	40,882	Non-core	134	328	9.7%	Yellow
Putnam County, OH	39137	OH	5	33,861	Non-core	609	1799	11.2%	Red
Richland County, OH	39139	OH	5	121,154	Small metro	645	532	1.9%	Green
Ross County, OH	39141	OH	5	76,666	Micropolitan	1387	1809	4.9%	Green
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	1203	2056	3.0%	Green
Scioto County, OH	39145	OH	5	75,314	Micropolitan	1604	2130	4.9%	Green
Seneca County, OH	39147	OH	5	55,178	Micropolitan	1313	2380	1.3%	Green
Shelby County, OH	39149	OH	5	48,590	Micropolitan	232	477	16.4%	Yellow
Stark County, OH	39151	OH	5	370,606	Medium metro	3009	812	3.1%	Green
Summit County, OH	39153	OH	5	541,013	Medium metro	7009	1296	4.8%	Green
Trumbull County, OH	39155	OH	5	197,974	Medium metro	2520	1273	1.2%	Green
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	259	282	1.2%	Green
Union County, OH	39159	OH	5	58,988	Large fringe metro	607	1029	3.1%	Green
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	450	1592	2.4%	Green
Vinton County, OH	39163	OH	5	13,085	Non-core	73	558	1.4%	Green
Warren County, OH	39165	OH	5	234,602	Large fringe metro	589	251	9.8%	Yellow
Washington County, OH	39167	OH	5	59,911	Micropolitan	450	751	3.1%	Green
Wayne County, OH	39169	OH	5	115,710	Micropolitan	932	805	8.0%	Yellow
Williams County, OH	39171	OH	5	36,692	Non-core	786	2142	1.4%	Green
Wood County, OH	39173	OH	5	130,817	Medium metro	1473	1126	5.1%	Yellow
Wyandot County, OH	39175	OH	5	21,772	Non-core	271	1245	1.5%	Green