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 October 15-October 28
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	322	1,163	2.8%	Green
Allen County, OH	39003	OH	5	102,351	Small metro	1,918	1,874	14.5%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	266	497	8.6%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	950	977	2.7%	Green
Athens County, OH	39009	OH	5	65,327	Micropolitan	608	931	10.0%	Red
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	546	1,196	17.8%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	828	1,236	5.7%	Yellow
Brown County, OH	39015	OH	5	43,432	Large fringe metro	684	1,575	5.1%	Yellow
Butler County, OH	39017	OH	5	383,134	Large fringe metro	1,984	518	13.9%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	164	609	15.2%	Yellow

County	FIPS	State		Population	Category	Value 1	Value 2	Percent	Color
Champaign County, OH	39021	OH	5	38,885	Micropolitan	485	1,247	5.8%	Yellow
Clark County, OH	39023	OH	5	134,083	Small metro	2,011	1,500	6.1%	Yellow
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	1,096	531	8.6%	Yellow
Clinton County, OH	39027	OH	5	41,968	Micropolitan	409	975	10.8%	Yellow
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	2,100	2,061	5.7%	Yellow
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	446	1,219	11.4%	Yellow
Crawford County, OH	39033	OH	5	41,494	Micropolitan	1,192	2,873	8.9%	Yellow
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	32,719	2,649	5.8%	Yellow
Darke County, OH	39037	OH	5	51,113	Micropolitan	824	1,612	15.3%	Red
Defiance County, OH	39039	OH	5	38,087	Micropolitan	668	1,754	13.5%	Red
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	1,870	894	7.1%	Yellow
Erie County, OH	39043	OH	5	74,266	Micropolitan	2,286	3,078	5.1%	Yellow
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	1,792	1,137	7.5%	Yellow
Fayette County, OH	39047	OH	5	28,525	Micropolitan	1,170	4,102	8.5%	Yellow
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	40,361	3,065	6.4%	Yellow
Fulton County, OH	39051	OH	5	42,126	Medium metro	895	2,125	13.2%	Red
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1,810	6,054	7.3%	Yellow
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	844	901	8.5%	Yellow
Greene County, OH	39057	OH	5	168,937	Medium metro	1,201	711	12.0%	Red
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	975	2,508	12.0%	Red
Hamilton County, OH	39061	OH	5	817,473	Large central metro	31,599	3,865	7.6%	Yellow
Hancock County, OH	39063	OH	5	75,783	Micropolitan	1,339	1,767	12.5%	Red
Hardin County, OH	39065	OH	5	31,365	Non-core	268	854	14.2%	Yellow
Harrison County, OH	39067	OH	5	15,040	Non-core	47	312	8.5%	Yellow
Henry County, OH	39069	OH	5	27,006	Non-core	405	1,500	15.3%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	603	1,397	9.6%	Yellow
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	236	835	3.8%	Green
Holmes County, OH	39075	OH	5	43,960	Non-core	316	719	49.4%	Yellow
Huron County, OH	39077	OH	5	58,266	Micropolitan	1,329	2,281	3.4%	Green
Jackson County, OH	39079	OH	5	32,413	Micropolitan	101	312	10.9%	Yellow
Jefferson County, OH	39081	OH	5	65,325	Small metro	343	525	4.4%	Green
Knox County, OH	39083	OH	5	62,322	Micropolitan	358	574	8.4%	Yellow
Lake County, OH	39085	OH	5	230,149	Large fringe metro	2,615	1,136	7.7%	Yellow
Lawrence County, OH	39087	OH	5	59,463	Medium metro	434	730	6.9%	Yellow
Licking County, OH	39089	OH	5	176,862	Large fringe metro	1,982	1,121	10.6%	Red
Logan County, OH	39091	OH	5	45,672	Micropolitan	348	762	12.1%	Yellow
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	3,410	1,101	4.3%	Green
Lucas County, OH	39095	OH	5	428,348	Medium metro	16,480	3,847	6.7%	Yellow
Madison County, OH	39097	OH	5	44,731	Large fringe metro	278	621	5.8%	Yellow
Mahoning County, OH	39099	OH	5	228,683	Medium metro	5,056	2,211	3.6%	Green
Marion County, OH	39101	OH	5	65,093	Micropolitan	636	977	13.5%	Red

County	FIPS	State	Col	Population	Category	Value1	Value2	Percent	Status
Medina County, OH	39103	OH	5	179,746	Large fringe metro	2,158	1,201	4.5%	Green
Meigs County, OH	39105	OH	5	22,907	Non-core	87	380	9.2%	Yellow
Mercer County, OH	39107	OH	5	41,172	Micropolitan	170	413	15.3%	Yellow
Miami County, OH	39109	OH	5	106,987	Medium metro	369	345	11.7%	Yellow
Monroe County, OH	39111	OH	5	13,654	Non-core	183	1,340	9.3%	Yellow
Montgomery County, OH	39113	OH	5	531,687	Medium metro	12,520	2,355	8.8%	Yellow
Morgan County, OH	39115	OH	5	14,508	Non-core	86	593	8.1%	Yellow
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	242	685	14.5%	Yellow
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	762	884	7.0%	Yellow
Noble County, OH	39121	OH	5	14,424	Non-core	500	3,466	7.6%	Yellow
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	642	1,584	8.1%	Yellow
Paulding County, OH	39125	OH	5	18,672	Non-core	246	1,317	19.9%	Yellow
Perry County, OH	39127	OH	5	36,134	Large fringe metro	359	994	4.7%	Green
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	417	713	8.9%	Yellow
Pike County, OH	39131	OH	5	27,772	Non-core	128	461	1.6%	Green
Portage County, OH	39133	OH	5	162,466	Medium metro	1,888	1,162	9.0%	Yellow
Preble County, OH	39135	OH	5	40,882	Non-core	301	736	17.6%	Yellow
Putnam County, OH	39137	OH	5	33,861	Non-core	610	1,801	24.3%	Red
Richland County, OH	39139	OH	5	121,154	Small metro	1,922	1,586	7.5%	Yellow
Ross County, OH	39141	OH	5	76,666	Micropolitan	1,179	1,538	6.4%	Yellow
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	1,507	2,575	5.7%	Yellow
Scioto County, OH	39145	OH	5	75,314	Micropolitan	3,793	5,036	6.0%	Yellow
Seneca County, OH	39147	OH	5	55,178	Micropolitan	1,340	2,429	4.7%	Green
Shelby County, OH	39149	OH	5	48,590	Micropolitan	106	218	19.8%	Yellow
Stark County, OH	39151	OH	5	370,606	Medium metro	4,129	1,114	6.4%	Yellow
Summit County, OH	39153	OH	5	541,013	Medium metro	8,686	1,606	9.5%	Yellow
Trumbull County, OH	39155	OH	5	197,974	Medium metro	3,753	1,896	5.5%	Yellow
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	243	264	14.4%	Yellow
Union County, OH	39159	OH	5	58,988	Large fringe metro	1,011	1,714	7.0%	Yellow
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	365	1,291	18.9%	Yellow
Vinton County, OH	39163	OH	5	13,085	Non-core	46	352	2.2%	Green
Warren County, OH	39165	OH	5	234,602	Large fringe metro	1,435	612	12.2%	Red
Washington County, OH	39167	OH	5	59,911	Micropolitan	1,222	2,040	6.7%	Yellow
Wayne County, OH	39169	OH	5	115,710	Micropolitan	2,159	1,866	14.8%	Red
Williams County, OH	39171	OH	5	36,692	Non-core	570	1,553	10.7%	Red
Wood County, OH	39173	OH	5	130,817	Medium metro	2,874	2,197	5.8%	Yellow
Wyandot County, OH	39175	OH	5	21,772	Non-core	112	514	8.0%	Yellow