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% to ≤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. Gray represents no data reported. Test positivity is rounded to the nearest tenth of a percent before classifying.
Percent Positive and Tests in prior 14 days:	Data from March 17-March 30
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. Counties that are classified as gray have not submitted testing data for this time period. Please refer to the state COVID-19 website for data on gray counties.

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	78	282	6.4%	Yellow
Allen County, OH	39003	OH	5	102,351	Small metro	453	443	9.5%	Yellow
Ashland County, OH	39005	OH	5	53,484	Micropolitan	92	172	12.0%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	820	843	4.8%	Green
Athens County, OH	39009	OH	5	65,327	Micropolitan	144	220	11.8%	Yellow
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	305	668	10.5%	Yellow
Belmont County, OH	39013	OH	5	67,006	Small metro	608	907	12.0%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	133	306	6.0%	Yellow
Butler County, OH	39017	OH	5	383,134	Large fringe metro	1,293	337	10.9%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	<20 tests	<20 tests	<20 tests	Green

County	FIPS	State	Region	Population	Metro Type	Count 1	Count 2	Percent	Category
Champaign County, OH	39021	OH	5	38,885	Micropolitan	215	553	16.3%	Yellow
Clark County, OH	39023	OH	5	134,083	Small metro	1,462	1,090	4.3%	Green
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	549	266	12.2%	Red
Clinton County, OH	39027	OH	5	41,968	Micropolitan	115	274	5.2%	Yellow
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	1,383	1,357	3.3%	Green
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	295	806	4.7%	Green
Crawford County, OH	39033	OH	5	41,494	Micropolitan	914	2,203	6.6%	Yellow
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	9,247	749	8.6%	Yellow
Darke County, OH	39037	OH	5	51,113	Micropolitan	219	428	5.9%	Yellow
Defiance County, OH	39039	OH	5	38,087	Micropolitan	99	260	29.3%	Yellow
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	408	195	5.1%	Yellow
Erie County, OH	39043	OH	5	74,266	Micropolitan	463	623	14.0%	Yellow
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	581	369	1.4%	Green
Fayette County, OH	39047	OH	5	28,525	Micropolitan	479	1,679	2.3%	Green
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	29,886	2,270	4.2%	Green
Fulton County, OH	39051	OH	5	42,126	Medium metro	313	743	16.6%	Yellow
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1,363	4,559	5.8%	Yellow
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	411	439	8.3%	Yellow
Greene County, OH	39057	OH	5	168,937	Medium metro	814	482	7.7%	Yellow
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	301	774	8.0%	Yellow
Hamilton County, OH	39061	OH	5	817,473	Large central metro	20,684	2,530	4.1%	Green
Hancock County, OH	39063	OH	5	75,783	Micropolitan	206	272	18.9%	Yellow
Hardin County, OH	39065	OH	5	31,365	Non-core	85	271	16.5%	Yellow
Harrison County, OH	39067	OH	5	15,040	Non-core	46	306	8.7%	Yellow
Henry County, OH	39069	OH	5	27,006	Non-core	52	193	21.2%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	197	456	3.6%	Green
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	98	347	1.0%	Green
Holmes County, OH	39075	OH	5	43,960	Non-core	148	337	3.4%	Green
Huron County, OH	39077	OH	5	58,266	Micropolitan	301	517	20.9%	Yellow
Jackson County, OH	39079	OH	5	32,413	Micropolitan	87	268	1.1%	Green
Jefferson County, OH	39081	OH	5	65,325	Small metro	981	1,502	10.2%	Red
Knox County, OH	39083	OH	5	62,322	Micropolitan	310	497	6.1%	Yellow
Lake County, OH	39085	OH	5	230,149	Large fringe metro	2,624	1,140	6.6%	Yellow
Lawrence County, OH	39087	OH	5	59,463	Medium metro	142	239	4.9%	Green
Licking County, OH	39089	OH	5	176,862	Large fringe metro	515	291	10.7%	Red
Logan County, OH	39091	OH	5	45,672	Micropolitan	238	521	5.5%	Yellow
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	2,464	795	7.1%	Yellow
Lucas County, OH	39095	OH	5	428,348	Medium metro	17,174	4,009	8.4%	Yellow
Madison County, OH	39097	OH	5	44,731	Large fringe metro	1,658	3,707	0.5%	Green
Mahoning County, OH	39099	OH	5	228,683	Medium metro	3,230	1,412	1.9%	Green
Marion County, OH	39101	OH	5	65,093	Micropolitan	225	346	6.2%	Yellow

County	FIPS	State	Region	Population	Urban Type	Value 1	Value 2	Percent	Status
Medina County, OH	39103	OH	5	179,746	Large fringe metro	436	243	20.4%	Yellow
Meigs County, OH	39105	OH	5	22,907	Non-core	56	244	1.8%	Green
Mercer County, OH	39107	OH	5	41,172	Micropolitan	248	602	6.5%	Yellow
Miami County, OH	39109	OH	5	106,987	Medium metro	117	109	8.5%	Yellow
Monroe County, OH	39111	OH	5	13,654	Non-core	89	652	13.5%	Yellow
Montgomery County, OH	39113	OH	5	531,687	Medium metro	10,764	2,024	4.8%	Green
Morgan County, OH	39115	OH	5	14,508	Non-core	29	200	13.8%	Yellow
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	174	493	2.9%	Green
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	202	234	7.4%	Yellow
Noble County, OH	39121	OH	5	14,424	Non-core	106	735	4.7%	Green
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	219	540	12.3%	Yellow
Paulding County, OH	39125	OH	5	18,672	Non-core	34	182	20.6%	Yellow
Perry County, OH	39127	OH	5	36,134	Large fringe metro	111	307	4.5%	Green
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	299	511	1.7%	Green
Pike County, OH	39131	OH	5	27,772	Non-core	146	526	4.8%	Green
Portage County, OH	39133	OH	5	162,466	Medium metro	763	470	15.1%	Red
Preble County, OH	39135	OH	5	40,882	Non-core	91	223	22.0%	Yellow
Putnam County, OH	39137	OH	5	33,861	Non-core	85	251	16.5%	Yellow
Richland County, OH	39139	OH	5	121,154	Small metro	925	763	2.6%	Green
Ross County, OH	39141	OH	5	76,666	Micropolitan	653	852	2.0%	Green
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	136	232	18.4%	Yellow
Scioto County, OH	39145	OH	5	75,314	Micropolitan	3,047	4,046	3.0%	Green
Seneca County, OH	39147	OH	5	55,178	Micropolitan	865	1,568	2.1%	Green
Shelby County, OH	39149	OH	5	48,590	Micropolitan	66	136	13.6%	Yellow
Stark County, OH	39151	OH	5	370,606	Medium metro	704	190	16.3%	Red
Summit County, OH	39153	OH	5	541,013	Medium metro	4,215	779	16.0%	Red
Trumbull County, OH	39155	OH	5	197,974	Medium metro	1,791	905	5.1%	Yellow
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	191	208	15.2%	Yellow
Union County, OH	39159	OH	5	58,988	Large fringe metro	550	932	2.9%	Green
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	203	718	10.3%	Yellow
Vinton County, OH	39163	OH	5	13,085	Non-core	46	352	0.0%	Green
Warren County, OH	39165	OH	5	234,602	Large fringe metro	713	304	8.1%	Yellow
Washington County, OH	39167	OH	5	59,911	Micropolitan	1,610	2,687	4.6%	Green
Wayne County, OH	39169	OH	5	115,710	Micropolitan	226	195	15.9%	Yellow
Williams County, OH	39171	OH	5	36,692	Non-core	333	908	2.4%	Green
Wood County, OH	39173	OH	5	130,817	Medium metro	855	654	8.2%	Yellow
Wyandot County, OH	39175	OH	5	21,772	Non-core	54	248	11.1%	Yellow