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 December 17-December 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	440	1,589	8.2%	Yellow
Allen County, OH	39003	OH	5	102,351	Small metro	1,552	1,516	25.5%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	267	499	18.4%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	1,101	1,132	9.4%	Yellow
Athens County, OH	39009	OH	5	65,327	Micropolitan	540	827	11.1%	Red
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	727	1,592	27.8%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	1,440	2,149	20.3%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	728	1,676	21.3%	Red
Butler County, OH	39017	OH	5	383,134	Large fringe metro	2,379	621	23.6%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	128	476	39.8%	Yellow

County	FIPS	State		Population	Category			%	Status
Champaign County, OH	39021	OH	5	38,885	Micropolitan	501	1,288	27.9%	Red
Clark County, OH	39023	OH	5	134,083	Small metro	2,543	1,897	11.8%	Red
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	2,098	1,016	22.2%	Red
Clinton County, OH	39027	OH	5	41,968	Micropolitan	483	1,151	22.8%	Yellow
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	2,896	2,842	15.6%	Red
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	851	2,325	19.0%	Red
Crawford County, OH	39033	OH	5	41,494	Micropolitan	1,055	2,543	21.8%	Red
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	21,128	1,711	17.9%	Red
Darke County, OH	39037	OH	5	51,113	Micropolitan	676	1,323	31.8%	Red
Defiance County, OH	39039	OH	5	38,087	Micropolitan	554	1,455	41.3%	Red
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	1,410	674	15.9%	Red
Erie County, OH	39043	OH	5	74,266	Micropolitan	2,376	3,199	11.3%	Red
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	1,324	840	12.0%	Red
Fayette County, OH	39047	OH	5	28,525	Micropolitan	723	2,535	29.0%	Red
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	44,026	3,344	14.4%	Red
Fulton County, OH	39051	OH	5	42,126	Medium metro	632	1,500	28.3%	Red
Gallia County, OH	39053	OH	5	29,898	Micropolitan	2,104	7,037	22.0%	Red
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	1,061	1,133	13.9%	Red
Greene County, OH	39057	OH	5	168,937	Medium metro	1,635	968	19.4%	Red
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	1,046	2,691	18.8%	Red
Hamilton County, OH	39061	OH	5	817,473	Large central metro	32,211	3,940	16.4%	Red
Hancock County, OH	39063	OH	5	75,783	Micropolitan	622	821	17.4%	Red
Hardin County, OH	39065	OH	5	31,365	Non-core	231	736	22.9%	Yellow
Harrison County, OH	39067	OH	5	15,040	Non-core	118	785	24.6%	Yellow
Henry County, OH	39069	OH	5	27,006	Non-core	369	1,366	27.4%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	442	1,024	25.1%	Yellow
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	151	534	21.2%	Yellow
Holmes County, OH	39075	OH	5	43,960	Non-core	192	437	18.2%	Yellow
Huron County, OH	39077	OH	5	58,266	Micropolitan	1,033	1,773	19.7%	Red
Jackson County, OH	39079	OH	5	32,413	Micropolitan	199	614	26.1%	Yellow
Jefferson County, OH	39081	OH	5	65,325	Small metro	2,299	3,519	31.9%	Red
Knox County, OH	39083	OH	5	62,322	Micropolitan	302	485	21.2%	Yellow
Lake County, OH	39085	OH	5	230,149	Large fringe metro	4,021	1,747	17.1%	Red
Lawrence County, OH	39087	OH	5	59,463	Medium metro	535	900	9.7%	Yellow
Licking County, OH	39089	OH	5	176,862	Large fringe metro	1,495	845	32.2%	Red
Logan County, OH	39091	OH	5	45,672	Micropolitan	361	790	25.2%	Yellow
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	3,331	1,075	16.6%	Red
Lucas County, OH	39095	OH	5	428,348	Medium metro	19,139	4,468	17.6%	Red
Madison County, OH	39097	OH	5	44,731	Large fringe metro	275	615	14.5%	Yellow
Mahoning County, OH	39099	OH	5	228,683	Medium metro	6,392	2,795	8.8%	Yellow
Marion County, OH	39101	OH	5	65,093	Micropolitan	739	1,135	16.9%	Red

County	FIPS	State	Region	Population	Metro Type	Col7	Col8	Percent	Flag
Medina County, OH	39103	OH	5	179,746	Large fringe metro	1,055	587	25.0%	Red
Meigs County, OH	39105	OH	5	22,907	Non-core	107	467	14.0%	Yellow
Mercer County, OH	39107	OH	5	41,172	Micropolitan	544	1,321	27.2%	Red
Miami County, OH	39109	OH	5	106,987	Medium metro	466	436	23.0%	Yellow
Monroe County, OH	39111	OH	5	13,654	Non-core	227	1,663	22.0%	Yellow
Montgomery County, OH	39113	OH	5	531,687	Medium metro	13,709	2,578	19.3%	Red
Morgan County, OH	39115	OH	5	14,508	Non-core	95	655	18.9%	Yellow
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	294	832	22.1%	Yellow
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	742	861	13.9%	Red
Noble County, OH	39121	OH	5	14,424	Non-core	191	1,324	31.9%	Yellow
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	555	1,370	27.2%	Red
Paulding County, OH	39125	OH	5	18,672	Non-core	209	1,119	26.3%	Yellow
Perry County, OH	39127	OH	5	36,134	Large fringe metro	209	578	21.1%	Yellow
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	784	1,341	20.2%	Red
Pike County, OH	39131	OH	5	27,772	Non-core	305	1,098	20.7%	Yellow
Portage County, OH	39133	OH	5	162,466	Medium metro	1,823	1,122	16.2%	Red
Preble County, OH	39135	OH	5	40,882	Non-core	320	783	30.3%	Yellow
Putnam County, OH	39137	OH	5	33,861	Non-core	281	830	23.8%	Yellow
Richland County, OH	39139	OH	5	121,154	Small metro	1,786	1,474	16.3%	Red
Ross County, OH	39141	OH	5	76,666	Micropolitan	1,907	2,487	21.3%	Red
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	850	1,453	12.6%	Red
Scioto County, OH	39145	OH	5	75,314	Micropolitan	4,054	5,383	15.8%	Red
Seneca County, OH	39147	OH	5	55,178	Micropolitan	1,160	2,102	9.8%	Yellow
Shelby County, OH	39149	OH	5	48,590	Micropolitan	157	323	31.2%	Yellow
Stark County, OH	39151	OH	5	370,606	Medium metro	2,377	641	23.6%	Red
Summit County, OH	39153	OH	5	541,013	Medium metro	9,088	1,680	23.4%	Red
Trumbull County, OH	39155	OH	5	197,974	Medium metro	3,589	1,813	14.0%	Red
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	414	450	19.3%	Yellow
Union County, OH	39159	OH	5	58,988	Large fringe metro	1,188	2,014	18.2%	Red
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	381	1,347	37.0%	Yellow
Vinton County, OH	39163	OH	5	13,085	Non-core	56	428	14.3%	Yellow
Warren County, OH	39165	OH	5	234,602	Large fringe metro	1,894	807	22.4%	Red
Washington County, OH	39167	OH	5	59,911	Micropolitan	2,398	4,003	23.0%	Red
Wayne County, OH	39169	OH	5	115,710	Micropolitan	846	731	21.7%	Red
Williams County, OH	39171	OH	5	36,692	Non-core	586	1,597	25.4%	Red
Wood County, OH	39173	OH	5	130,817	Medium metro	1,337	1,022	22.8%	Red
Wyandot County, OH	39175	OH	5	21,772	Non-core	174	799	28.2%	Yellow