COVID-19 Viral (NAAT) 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 August 4-August 17

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 (nucleic acid amplification test, NAAT) 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 (NAAT) 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 (NAAT) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (NAAT) 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

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	1,151	4,156	9.0%	Yellow
Allen County, OH	39003	OH	5	102,351	Small metro	1,729	1,689	15.6%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	1,555	2,907	7.8%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	1,969	2,025	5.6%	Yellow

County	FIPS	State		Population	Metro Category	Count 1	Count 2	Percent	Status
Athens County, OH	39009	OH	5	65,327	Micropolitan	2,725	4,171	4.1%	Green
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	740	1,621	13.2%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	1,008	1,504	14.4%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	1,116	2,570	13.2%	Red
Butler County, OH	39017	OH	5	383,134	Large fringe metro	9,195	2,400	9.3%	Yellow
Carroll County, OH	39019	OH	5	26,914	Medium metro	353	1,312	17.0%	Yellow
Champaign County, OH	39021	OH	5	38,885	Micropolitan	869	2,235	11.0%	Red
Clark County, OH	39023	OH	5	134,083	Small metro	4,156	3,100	11.4%	Red
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	6,989	3,386	10.2%	Red
Clinton County, OH	39027	OH	5	41,968	Micropolitan	725	1,728	11.9%	Red
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	2,797	2,745	9.4%	Yellow
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	785	2,145	12.9%	Red
Crawford County, OH	39033	OH	5	41,494	Micropolitan	916	2,208	18.8%	Red
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	47,294	3,829	5.3%	Yellow
Darke County, OH	39037	OH	5	51,113	Micropolitan	887	1,735	13.5%	Red
Defiance County, OH	39039	OH	5	38,087	Micropolitan	1,243	3,264	12.7%	Red
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	5,654	2,703	6.1%	Yellow
Erie County, OH	39043	OH	5	74,266	Micropolitan	1,833	2,468	10.1%	Red
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	3,600	2,285	8.6%	Yellow
Fayette County, OH	39047	OH	5	28,525	Micropolitan	786	2,755	8.7%	Yellow
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	44,454	3,376	6.5%	Yellow
Fulton County, OH	39051	OH	5	42,126	Medium metro	982	2,331	10.7%	Red
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1,064	3,559	7.0%	Yellow
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	2,669	2,850	5.8%	Yellow
Greene County, OH	39057	OH	5	168,937	Medium metro	4,976	2,945	14.3%	Red
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	1,013	2,606	9.2%	Yellow
Hamilton County, OH	39061	OH	5	817,473	Large central metro	29,008	3,548	8.8%	Yellow
Hancock County, OH	39063	OH	5	75,783	Micropolitan	1,225	1,616	6.9%	Yellow
Hardin County, OH	39065	OH	5	31,365	Non-core	526	1,677	10.6%	Red
Harrison County, OH	39067	OH	5	15,040	Non-core	276	1,835	15.2%	Yellow
Henry County, OH	39069	OH	5	27,006	Non-core	438	1,622	8.9%	Yellow
Highland County, OH	39071	OH	5	43,161	Non-core	906	2,099	16.1%	Red
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	473	1,674	5.9%	Yellow
Holmes County, OH	39075	OH	5	43,960	Non-core	475	1,081	13.7%	Yellow
Huron County, OH	39077	OH	5	58,266	Micropolitan	1,476	2,533	16.7%	Red
Jackson County, OH	39079	OH	5	32,413	Micropolitan	1,163	3,588	10.1%	Red

County	FIPS	State		Population	Type	Value 1	Value 2	Percent	Flag
Jefferson County, OH	39081	OH	5	65,325	Small metro	1,423	2,178	10.7%	Red
Knox County, OH	39083	OH	5	62,322	Micropolitan	1,405	2,254	19.6%	Red
Lake County, OH	39085	OH	5	230,149	Large fringe metro	6,905	3,000	7.1%	Yellow
Lawrence County, OH	39087	OH	5	59,463	Medium metro	1,189	2,000	27.6%	Red
Licking County, OH	39089	OH	5	176,862	Large fringe metro	3,250	1,838	8.0%	Yellow
Logan County, OH	39091	OH	5	45,672	Micropolitan	1,078	2,360	10.0%	Yellow
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	7,818	2,523	7.3%	Yellow
Lucas County, OH	39095	OH	5	428,348	Medium metro	9,945	2,322	8.4%	Yellow
Madison County, OH	39097	OH	5	44,731	Large fringe metro	1,087	2,430	8.6%	Yellow
Mahoning County, OH	39099	OH	5	228,683	Medium metro	7,147	3,125	6.3%	Yellow
Marion County, OH	39101	OH	5	65,093	Micropolitan	2,260	3,472	10.4%	Red
Medina County, OH	39103	OH	5	179,746	Large fringe metro	5,238	2,914	6.6%	Yellow
Meigs County, OH	39105	OH	5	22,907	Non-core	523	2,283	10.3%	Red
Mercer County, OH	39107	OH	5	41,172	Micropolitan	751	1,824	13.0%	Red
Miami County, OH	39109	OH	5	106,987	Medium metro	2,914	2,724	14.1%	Red
Monroe County, OH	39111	OH	5	13,654	Non-core	256	1,875	8.6%	Yellow
Montgomery County, OH	39113	OH	5	531,687	Medium metro	21,439	4,032	11.6%	Red
Morgan County, OH	39115	OH	5	14,508	Non-core	145	999	14.5%	Yellow
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	524	1,483	13.9%	Red
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	2,199	2,551	11.0%	Red
Noble County, OH	39121	OH	5	14,424	Non-core	264	1,830	5.3%	Yellow
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	703	1,735	9.2%	Yellow
Paulding County, OH	39125	OH	5	18,672	Non-core	592	3,171	17.7%	Red
Perry County, OH	39127	OH	5	36,134	Large fringe metro	932	2,579	8.4%	Yellow
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	2,748	4,701	7.3%	Yellow
Pike County, OH	39131	OH	5	27,772	Non-core	1,220	4,393	11.8%	Red
Portage County, OH	39133	OH	5	162,466	Medium metro	4,246	2,613	7.8%	Yellow
Preble County, OH	39135	OH	5	40,882	Non-core	938	2,294	12.2%	Red
Putnam County, OH	39137	OH	5	33,861	Non-core	376	1,110	13.3%	Yellow
Richland County, OH	39139	OH	5	121,154	Small metro	3,208	2,648	15.6%	Red
Ross County, OH	39141	OH	5	76,666	Micropolitan	2,241	2,923	11.3%	Red
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	1,651	2,821	8.5%	Yellow
Scioto County, OH	39145	OH	5	75,314	Micropolitan	4,449	5,907	14.0%	Red
Seneca County, OH	39147	OH	5	55,178	Micropolitan	1,004	1,820	7.0%	Yellow
Shelby County, OH	39149	OH	5	48,590	Micropolitan	1,227	2,525	10.8%	Red
Stark County, OH	39151	OH	5	370,606	Medium metro	11,186	3,018	8.1%	Yellow

County	FIPS	State		Population	Urban Class			%	Color
Summit County, OH	39153	OH	5	541,013	Medium metro	14,664	2,710	7.3%	Yellow
Trumbull County, OH	39155	OH	5	197,974	Medium metro	4,731	2,390	8.5%	Yellow
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	1,913	2,080	11.1%	Red
Union County, OH	39159	OH	5	58,988	Large fringe metro	1,711	2,901	6.4%	Yellow
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	695	2,458	12.2%	Red
Vinton County, OH	39163	OH	5	13,085	Non-core	267	2,041	11.6%	Red
Warren County, OH	39165	OH	5	234,602	Large fringe metro	7,234	3,084	8.2%	Yellow
Washington County, OH	39167	OH	5	59,911	Micropolitan	1,204	2,010	16.3%	Red
Wayne County, OH	39169	OH	5	115,710	Micropolitan	3,086	2,667	9.4%	Yellow
Williams County, OH	39171	OH	5	36,692	Non-core	1,175	3,202	7.7%	Yellow
Wood County, OH	39173	OH	5	130,817	Medium metro	2,360	1,804	8.7%	Yellow
Wyandot County, OH	39175	OH	5	21,772	Non-core	404	1,856	9.4%	Yellow