

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 January 14-January 27

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	213	769	16.9%	Yellow
Allen County, OH	39003	OH	5	102,351	Small metro	1,406	1,374	21.3%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	274	512	11.7%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	774	796	10.5%	Red
Athens County, OH	39009	OH	5	65,327	Micropolitan	334	511	14.1%	Yellow
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	586	1,284	17.4%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	1,305	1,948	16.3%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	609	1,402	17.9%	Red
Butler County, OH	39017	OH	5	383,134	Large fringe metro	2,234	583	20.9%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	126	468	35.7%	Yellow

Champaign County, OH	39021 OH	5	38,885	Micropolitan	550	1,414	14.7%	Red
Clark County, OH	39023 OH	5	134,083	Small metro	2,034	1,517	10.6%	Red
Clermont County, OH	39025 OH	5	206,428	Large fringe metro	2,074	1,005	24.6%	Red
Clinton County, OH	39027 OH	5	41,968	Micropolitan	385	917	14.0%	Yellow
Columbiana County, OH	39029 OH	5	101,883	Micropolitan	2,104	2,065	11.3%	Red
Coshocton County, OH	39031 OH	5	36,600	Micropolitan	548	1,497	13.5%	Red
Crawford County, OH	39033 OH	5	41,494	Micropolitan	941	2,268	11.4%	Red
Cuyahoga County, OH	39035 OH	5	1,235,072	Large central metro	15,804	1,280	16.3%	Red
Darke County, OH	39037 OH	5	51,113	Micropolitan	485	949	19.6%	Yellow
Defiance County, OH	39039 OH	5	38,087	Micropolitan	560	1,470	23.2%	Red
Delaware County, OH	39041 OH	5	209,177	Large fringe metro	648	310	13.3%	Red
Erie County, OH	39043 OH	5	74,266	Micropolitan	1,404	1,891	12.5%	Red
Fairfield County, OH	39045 OH	5	157,574	Large fringe metro	1,032	655	4.8%	Green
Fayette County, OH	39047 OH	5	28,525	Micropolitan	989	3,467	19.7%	Red
Franklin County, OH	39049 OH	5	1,316,756	Large central metro	37,392	2,840	9.6%	Yellow
Fulton County, OH	39051 OH	5	42,126	Medium metro	533	1,265	17.1%	Red
Gallia County, OH	39053 OH	5	29,898	Micropolitan	1,805	6,037	15.4%	Red
Geauga County, OH	39055 OH	5	93,649	Large fringe metro	845	902	20.4%	Red
Greene County, OH	39057 OH	5	168,937	Medium metro	1,295	767	17.8%	Red
Guernsey County, OH	39059 OH	5	38,875	Micropolitan	749	1,927	14.3%	Red
Hamilton County, OH	39061 OH	5	817,473	Large central metro	31,283	3,827	13.5%	Red
Hancock County, OH	39063 OH	5	75,783	Micropolitan	539	711	12.6%	Red
Hardin County, OH	39065 OH	5	31,365	Non-core	225	717	13.8%	Yellow
Harrison County, OH	39067 OH	5	15,040	Non-core	88	585	12.5%	Yellow
Henry County, OH	39069 OH	5	27,006	Non-core	328	1,215	20.1%	Yellow
Highland County, OH	39071 OH	5	43,161	Non-core	459	1,063	18.3%	Yellow
Hocking County, OH	39073 OH	5	28,264	Large fringe metro	128	453	17.2%	Yellow
Holmes County, OH	39075 OH	5	43,960	Non-core	183	416	17.5%	Yellow
Huron County, OH	39077 OH	5	58,266	Micropolitan	977	1,677	17.9%	Red
Jackson County, OH	39079 OH	5	32,413	Micropolitan	184	568	14.1%	Yellow
Jefferson County, OH	39081 OH	5	65,325	Small metro	2,065	3,161	17.1%	Red
Knox County, OH	39083 OH	5	62,322	Micropolitan	225	361	16.9%	Yellow
Lake County, OH	39085 OH	5	230,149	Large fringe metro	4,160	1,808	14.2%	Red
Lawrence County, OH	39087 OH	5	59,463	Medium metro	395	664	7.6%	Yellow
Licking County, OH	39089 OH	5	176,862	Large fringe metro	1,121	634	22.8%	Red
Logan County, OH	39091 OH	5	45,672	Micropolitan	414	906	15.7%	Yellow
Lorain County, OH	39093 OH	5	309,833	Large fringe metro	4,150	1,339	13.1%	Red
Lucas County, OH	39095 OH	5	428,348	Medium metro	18,100	4,226	12.3%	Red
Madison County, OH	39097 OH	5	44,731	Large fringe metro	181	405	12.2%	Yellow
Mahoning County, OH	39099 OH	5	228,683	Medium metro	4,916	2,150	4.7%	Green
Marion County, OH	39101 OH	5	65,093	Micropolitan	355	545	8.2%	Yellow

Medina County, OH	39103 OH	5	179,746 Large fringe metro	931	518	23.7%	Red
Meigs County, OH	39105 OH	5	22,907 Non-core	96	419	8.3%	Yellow
Mercer County, OH	39107 OH	5	41,172 Micropolitan	565	1,372	22.1%	Red
Miami County, OH	39109 OH	5	106,987 Medium metro	286	267	17.1%	Yellow
Monroe County, OH	39111 OH	5	13,654 Non-core	168	1,230	16.7%	Yellow
Montgomery County, OH	39113 OH	5	531,687 Medium metro	13,053	2,455	12.8%	Red
Morgan County, OH	39115 OH	5	14,508 Non-core	134	924	21.6%	Yellow
Morrow County, OH	39117 OH	5	35,328 Large fringe metro	189	535	13.2%	Yellow
Muskingum County, OH	39119 OH	5	86,215 Micropolitan	662	768	17.5%	Red
Noble County, OH	39121 OH	5	14,424 Non-core	162	1,123	17.9%	Yellow
Ottawa County, OH	39123 OH	5	40,525 Micropolitan	427	1,054	14.8%	Yellow
Paulding County, OH	39125 OH	5	18,672 Non-core	155	830	16.1%	Yellow
Perry County, OH	39127 OH	5	36,134 Large fringe metro	202	559	11.4%	Yellow
Pickaway County, OH	39129 OH	5	58,457 Large fringe metro	609	1,042	17.2%	Red
Pike County, OH	39131 OH	5	27,772 Non-core	348	1,253	22.1%	Yellow
Portage County, OH	39133 OH	5	162,466 Medium metro	1,872	1,152	19.1%	Red
Preble County, OH	39135 OH	5	40,882 Non-core	259	634	19.7%	Yellow
Putnam County, OH	39137 OH	5	33,861 Non-core	308	910	19.5%	Yellow
Richland County, OH	39139 OH	5	121,154 Small metro	1,568	1,294	10.1%	Red
Ross County, OH	39141 OH	5	76,666 Micropolitan	1,637	2,135	12.8%	Red
Sandusky County, OH	39143 OH	5	58,518 Micropolitan	681	1,164	10.9%	Red
Scioto County, OH	39145 OH	5	75,314 Micropolitan	4,101	5,445	10.3%	Red
Seneca County, OH	39147 OH	5	55,178 Micropolitan	1,072	1,943	9.9%	Yellow
Shelby County, OH	39149 OH	5	48,590 Micropolitan	125	257	22.4%	Yellow
Stark County, OH	39151 OH	5	370,606 Medium metro	1,685	455	23.4%	Red
Summit County, OH	39153 OH	5	541,013 Medium metro	7,843	1,450	21.6%	Red
Trumbull County, OH	39155 OH	5	197,974 Medium metro	2,723	1,375	10.4%	Red
Tuscarawas County, OH	39157 OH	5	91,987 Micropolitan	303	329	18.8%	Yellow
Union County, OH	39159 OH	5	58,988 Large fringe metro	797	1,351	15.3%	Red
Van Wert County, OH	39161 OH	5	28,275 Micropolitan	320	1,132	20.9%	Yellow
Vinton County, OH	39163 OH	5	13,085 Non-core	65	497	16.9%	Yellow
Warren County, OH	39165 OH	5	234,602 Large fringe metro	1,475	629	20.8%	Red
Washington County, OH	39167 OH	5	59,911 Micropolitan	1,837	3,066	11.9%	Red
Wayne County, OH	39169 OH	5	115,710 Micropolitan	780	674	20.5%	Red
Williams County, OH	39171 OH	5	36,692 Non-core	468	1,275	15.6%	Yellow
Wood County, OH	39173 OH	5	130,817 Medium metro	1,351	1,033	12.1%	Red
Wyandot County, OH	39175 OH	5	21,772 Non-core	97	446	9.3%	Yellow