

## 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 September 8-September 21

### 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 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. Counties in WA have also be classified as gray due to incomplete reporting such that percent positivity cannot be calculated. 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	2,174	7,849	18.2%	Red
Allen County, OH	39003	OH	5	102,351	Small metro	4,007	3,915	21.2%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	2,912	5,445	15.6%	Red
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	3,707	3,812	12.3%	Red
Athens County, OH	39009	OH	5	65,327	Micropolitan	8,042	12,310	7.7%	Yellow
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	1,419	3,108	17.4%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	2,103	3,139	23.1%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	2,248	5,176	23.8%	Red
Butler County, OH	39017	OH	5	383,134	Large fringe metro	17,335	4,525	13.3%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	706	2,623	25.9%	Red
Champaign County, OH	39021	OH	5	38,885	Micropolitan	1,986	5,107	15.5%	Red
Clark County, OH	39023	OH	5	134,083	Small metro	9,816	7,321	14.7%	Red
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	13,170	6,380	12.4%	Red
Clinton County, OH	39027	OH	5	41,968	Micropolitan	1,360	3,241	10.4%	Red
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	6,484	6,364	14.0%	Red
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	1,865	5,096	23.5%	Red
Crawford County, OH	39033	OH	5	41,494	Micropolitan	2,087	5,030	22.6%	Red
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metrc	76,110	6,162	9.3%	Yellow
Darke County, OH	39037	OH	5	51,113	Micropolitan	2,167	4,240	17.1%	Red
Defiance County, OH	39039	OH	5	38,087	Micropolitan	2,203	5,784	12.7%	Red
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	8,245	3,942	10.1%	Red
Erie County, OH	39043	OH	5	74,266	Micropolitan	2,952	3,975	13.2%	Red
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	7,070	4,487	13.8%	Red
Fayette County, OH	39047	OH	5	28,525	Micropolitan	1,543	5,409	19.5%	Red
Franklin County, OH	39049	OH	5	1,316,756	Large central metrc	68,551	5,206	10.4%	Red
Fulton County, OH	39051	OH	5	42,126	Medium metro	1,536	3,646	15.0%	Red
Gallia County, OH	39053	OH	5	29,898	Micropolitan	2,457	8,218	10.9%	Red
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	3,811	4,069	10.4%	Red
Greene County, OH	39057	OH	5	168,937	Medium metro	8,192	4,849	17.4%	Red
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	2,715	6,984	14.4%	Red
Hamilton County, OH	39061	OH	5	817,473	Large central metrc	49,516	6,057	11.2%	Red

Hancock County, OH	39063 OH	5	75,783 Micropolitan	2,537	3,348	13.7%	Red
Hardin County, OH	39065 OH	5	31,365 Non-core	1,598	5,095	21.4%	Red
Harrison County, OH	39067 OH	5	15,040 Non-core	757	5,033	25.6%	Red
Henry County, OH	39069 OH	5	27,006 Non-core	739	2,736	19.5%	Red
Highland County, OH	39071 OH	5	43,161 Non-core	1,883	4,363	23.6%	Red
Hocking County, OH	39073 OH	5	28,264 Large fringe metro	1,135	4,016	20.5%	Red
Holmes County, OH	39075 OH	5	43,960 Non-core	999	2,273	19.5%	Red
Huron County, OH	39077 OH	5	58,266 Micropolitan	3,312	5,684	19.5%	Red
Jackson County, OH	39079 OH	5	32,413 Micropolitan	2,793	8,617	16.5%	Red
Jefferson County, OH	39081 OH	5	65,325 Small metro	3,433	5,255	20.4%	Red
Knox County, OH	39083 OH	5	62,322 Micropolitan	4,170	6,691	13.9%	Red
Lake County, OH	39085 OH	5	230,149 Large fringe metro	10,274	4,464	10.2%	Red
Lawrence County, OH	39087 OH	5	59,463 Medium metro	3,501	5,888	23.9%	Red
Licking County, OH	39089 OH	5	176,862 Large fringe metro	5,207	2,944	13.7%	Red
Logan County, OH	39091 OH	5	45,672 Micropolitan	2,117	4,635	15.9%	Red
Lorain County, OH	39093 OH	5	309,833 Large fringe metro	14,609	4,715	13.5%	Red
Lucas County, OH	39095 OH	5	428,348 Medium metro	17,664	4,124	14.7%	Red
Madison County, OH	39097 OH	5	44,731 Large fringe metro	2,046	4,574	14.4%	Red
Mahoning County, OH	39099 OH	5	228,683 Medium metro	14,895	6,513	11.6%	Red
Marion County, OH	39101 OH	5	65,093 Micropolitan	4,648	7,141	14.8%	Red
Medina County, OH	39103 OH	5	179,746 Large fringe metro	8,442	4,697	11.9%	Red
Meigs County, OH	39105 OH	5	22,907 Non-core	1,459	6,369	19.9%	Red
Mercer County, OH	39107 OH	5	41,172 Micropolitan	1,375	3,340	16.5%	Red
Miami County, OH	39109 OH	5	106,987 Medium metro	5,886	5,502	18.8%	Red
Monroe County, OH	39111 OH	5	13,654 Non-core	389	2,849	17.7%	Red
Montgomery County, OH	39113 OH	5	531,687 Medium metro	35,436	6,665	16.2%	Red
Morgan County, OH	39115 OH	5	14,508 Non-core	778	5,363	26.3%	Red
Morrow County, OH	39117 OH	5	35,328 Large fringe metro	1,128	3,193	28.1%	Red
Muskingum County, OH	39119 OH	5	86,215 Micropolitan	7,628	8,848	21.2%	Red
Noble County, OH	39121 OH	5	14,424 Non-core	657	4,555	14.9%	Red
Ottawa County, OH	39123 OH	5	40,525 Micropolitan	1,187	2,929	16.8%	Red
Paulding County, OH	39125 OH	5	18,672 Non-core	588	3,149	31.0%	Red
Perry County, OH	39127 OH	5	36,134 Large fringe metro	2,702	7,478	23.6%	Red
Pickaway County, OH	39129 OH	5	58,457 Large fringe metro	4,372	7,479	12.6%	Red
Pike County, OH	39131 OH	5	27,772 Non-core	2,452	8,829	20.8%	Red
Portage County, OH	39133 OH	5	162,466 Medium metro	8,895	5,475	12.2%	Red
Preble County, OH	39135 OH	5	40,882 Non-core	1,914	4,682	17.1%	Red

<b>Putnam County, OH</b>	39137 OH	5	33,861 Non-core	733	2,165	19.4%	Red
<b>Richland County, OH</b>	39139 OH	5	121,154 Small metro	5,848	4,827	22.4%	Red
<b>Ross County, OH</b>	39141 OH	5	76,666 Micropolitan	5,116	6,673	16.3%	Red
<b>Sandusky County, OH</b>	39143 OH	5	58,518 Micropolitan	3,104	5,304	12.6%	Red
<b>Scioto County, OH</b>	39145 OH	5	75,314 Micropolitan	7,282	9,669	19.0%	Red
<b>Seneca County, OH</b>	39147 OH	5	55,178 Micropolitan	2,261	4,098	12.7%	Red
<b>Shelby County, OH</b>	39149 OH	5	48,590 Micropolitan	2,275	4,682	14.3%	Red
<b>Stark County, OH</b>	39151 OH	5	370,606 Medium metro	22,255	6,005	14.7%	Red
<b>Summit County, OH</b>	39153 OH	5	541,013 Medium metro	23,971	4,431	11.6%	Red
<b>Trumbull County, OH</b>	39155 OH	5	197,974 Medium metro	9,307	4,701	13.9%	Red
<b>Tuscarawas County, OH</b>	39157 OH	5	91,987 Micropolitan	4,602	5,003	22.0%	Red
<b>Union County, OH</b>	39159 OH	5	58,988 Large fringe metro	2,831	4,799	11.8%	Red
<b>Van Wert County, OH</b>	39161 OH	5	28,275 Micropolitan	1,125	3,979	16.9%	Red
<b>Vinton County, OH</b>	39163 OH	5	13,085 Non-core	651	4,975	20.4%	Red
<b>Warren County, OH</b>	39165 OH	5	234,602 Large fringe metro	11,683	4,980	12.6%	Red
<b>Washington County, OH</b>	39167 OH	5	59,911 Micropolitan	2,372	3,959	31.0%	Red
<b>Wayne County, OH</b>	39169 OH	5	115,710 Micropolitan	5,430	4,693	17.1%	Red
<b>Williams County, OH</b>	39171 OH	5	36,692 Non-core	1,595	4,347	16.0%	Red
<b>Wood County, OH</b>	39173 OH	5	130,817 Medium metro	5,063	3,870	14.2%	Red
<b>Wyandot County, OH</b>	39175 OH	5	21,772 Non-core	908	4,170	18.8%	Red