

## 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 31-January 13

### 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	206	744	19.4%	Yellow
Allen County, OH	39003	OH	5	102,351	Small metro	1,585	1,549	26.6%	Red
Ashland County, OH	39005	OH	5	53,484	Micropolitan	217	406	22.1%	Yellow
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	923	949	15.0%	Red
Athens County, OH	39009	OH	5	65,327	Micropolitan	496	759	13.7%	Yellow
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	688	1,507	24.9%	Red
Belmont County, OH	39013	OH	5	67,006	Small metro	1,648	2,459	22.9%	Red
Brown County, OH	39015	OH	5	43,432	Large fringe metro	663	1,527	25.0%	Red
Butler County, OH	39017	OH	5	383,134	Large fringe metro	2,562	669	24.7%	Red
Carroll County, OH	39019	OH	5	26,914	Medium metro	228	847	27.2%	Yellow

Champaign County, OH	39021 OH	5	38,885	Micropolitan	675	1,736	30.1%	Red
Clark County, OH	39023 OH	5	134,083	Small metro	2,544	1,897	14.9%	Red
Clermont County, OH	39025 OH	5	206,428	Large fringe metro	2,138	1,036	26.7%	Red
Clinton County, OH	39027 OH	5	41,968	Micropolitan	421	1,003	23.8%	Yellow
Columbiana County, OH	39029 OH	5	101,883	Micropolitan	2,816	2,764	13.2%	Red
Coshocton County, OH	39031 OH	5	36,600	Micropolitan	801	2,189	15.5%	Red
Crawford County, OH	39033 OH	5	41,494	Micropolitan	1,071	2,581	24.1%	Red
Cuyahoga County, OH	39035 OH	5	1,235,072	Large central metro	18,300	1,482	19.3%	Red
Darke County, OH	39037 OH	5	51,113	Micropolitan	647	1,266	22.4%	Red
Defiance County, OH	39039 OH	5	38,087	Micropolitan	584	1,533	32.7%	Red
Delaware County, OH	39041 OH	5	209,177	Large fringe metro	925	442	22.9%	Red
Erie County, OH	39043 OH	5	74,266	Micropolitan	2,214	2,981	11.1%	Red
Fairfield County, OH	39045 OH	5	157,574	Large fringe metro	1,139	723	9.7%	Yellow
Fayette County, OH	39047 OH	5	28,525	Micropolitan	1,106	3,877	27.8%	Red
Franklin County, OH	39049 OH	5	1,316,756	Large central metro	36,153	2,746	15.1%	Red
Fulton County, OH	39051 OH	5	42,126	Medium metro	749	1,778	23.9%	Red
Gallia County, OH	39053 OH	5	29,898	Micropolitan	2,493	8,338	21.4%	Red
Geauga County, OH	39055 OH	5	93,649	Large fringe metro	809	864	21.9%	Red
Greene County, OH	39057 OH	5	168,937	Medium metro	1,273	754	25.4%	Red
Guernsey County, OH	39059 OH	5	38,875	Micropolitan	982	2,526	15.4%	Red
Hamilton County, OH	39061 OH	5	817,473	Large central metro	32,235	3,943	18.0%	Red
Hancock County, OH	39063 OH	5	75,783	Micropolitan	684	903	16.7%	Red
Hardin County, OH	39065 OH	5	31,365	Non-core	297	947	18.2%	Yellow
Harrison County, OH	39067 OH	5	15,040	Non-core	121	805	26.4%	Yellow
Henry County, OH	39069 OH	5	27,006	Non-core	425	1,574	24.2%	Yellow
Highland County, OH	39071 OH	5	43,161	Non-core	516	1,196	24.6%	Red
Hocking County, OH	39073 OH	5	28,264	Large fringe metro	175	619	20.0%	Yellow
Holmes County, OH	39075 OH	5	43,960	Non-core	182	414	19.2%	Yellow
Huron County, OH	39077 OH	5	58,266	Micropolitan	968	1,661	21.2%	Red
Jackson County, OH	39079 OH	5	32,413	Micropolitan	174	537	19.0%	Yellow
Jefferson County, OH	39081 OH	5	65,325	Small metro	2,355	3,605	26.4%	Red
Knox County, OH	39083 OH	5	62,322	Micropolitan	324	520	16.4%	Yellow
Lake County, OH	39085 OH	5	230,149	Large fringe metro	4,416	1,919	19.6%	Red
Lawrence County, OH	39087 OH	5	59,463	Medium metro	436	733	9.4%	Yellow
Licking County, OH	39089 OH	5	176,862	Large fringe metro	1,572	889	35.1%	Red
Logan County, OH	39091 OH	5	45,672	Micropolitan	570	1,248	29.6%	Red
Lorain County, OH	39093 OH	5	309,833	Large fringe metro	3,812	1,230	17.6%	Red
Lucas County, OH	39095 OH	5	428,348	Medium metro	18,881	4,408	16.3%	Red
Madison County, OH	39097 OH	5	44,731	Large fringe metro	265	592	18.5%	Yellow
Mahoning County, OH	39099 OH	5	228,683	Medium metro	5,464	2,389	7.3%	Yellow
Marion County, OH	39101 OH	5	65,093	Micropolitan	647	994	13.9%	Red

Medina County, OH	39103 OH	5	179,746 Large fringe metro	950	529	25.7%	Red
Meigs County, OH	39105 OH	5	22,907 Non-core	107	467	19.6%	Yellow
Mercer County, OH	39107 OH	5	41,172 Micropolitan	677	1,644	28.5%	Red
Miami County, OH	39109 OH	5	106,987 Medium metro	444	415	24.3%	Yellow
Monroe County, OH	39111 OH	5	13,654 Non-core	211	1,545	27.5%	Yellow
Montgomery County, OH	39113 OH	5	531,687 Medium metro	14,512	2,729	18.8%	Red
Morgan County, OH	39115 OH	5	14,508 Non-core	137	944	20.4%	Yellow
Morrow County, OH	39117 OH	5	35,328 Large fringe metro	251	710	21.1%	Yellow
Muskingum County, OH	39119 OH	5	86,215 Micropolitan	693	804	15.7%	Red
Noble County, OH	39121 OH	5	14,424 Non-core	266	1,844	26.3%	Yellow
Ottawa County, OH	39123 OH	5	40,525 Micropolitan	582	1,436	22.2%	Red
Paulding County, OH	39125 OH	5	18,672 Non-core	189	1,012	30.2%	Yellow
Perry County, OH	39127 OH	5	36,134 Large fringe metro	292	808	19.5%	Yellow
Pickaway County, OH	39129 OH	5	58,457 Large fringe metro	675	1,155	20.9%	Red
Pike County, OH	39131 OH	5	27,772 Non-core	316	1,138	20.9%	Yellow
Portage County, OH	39133 OH	5	162,466 Medium metro	1,852	1,140	20.3%	Red
Preble County, OH	39135 OH	5	40,882 Non-core	290	709	27.6%	Yellow
Putnam County, OH	39137 OH	5	33,861 Non-core	388	1,146	28.6%	Yellow
Richland County, OH	39139 OH	5	121,154 Small metro	1,377	1,137	17.7%	Red
Ross County, OH	39141 OH	5	76,666 Micropolitan	1,757	2,292	21.1%	Red
Sandusky County, OH	39143 OH	5	58,518 Micropolitan	966	1,651	13.5%	Red
Scioto County, OH	39145 OH	5	75,314 Micropolitan	4,349	5,774	14.7%	Red
Seneca County, OH	39147 OH	5	55,178 Micropolitan	1,229	2,227	11.8%	Red
Shelby County, OH	39149 OH	5	48,590 Micropolitan	204	420	29.4%	Yellow
Stark County, OH	39151 OH	5	370,606 Medium metro	1,819	491	29.1%	Red
Summit County, OH	39153 OH	5	541,013 Medium metro	8,801	1,627	24.1%	Red
Trumbull County, OH	39155 OH	5	197,974 Medium metro	3,014	1,522	14.9%	Red
Tuscarawas County, OH	39157 OH	5	91,987 Micropolitan	366	398	18.9%	Yellow
Union County, OH	39159 OH	5	58,988 Large fringe metro	1,464	2,482	17.0%	Red
Van Wert County, OH	39161 OH	5	28,275 Micropolitan	365	1,291	32.1%	Yellow
Vinton County, OH	39163 OH	5	13,085 Non-core	66	504	24.2%	Yellow
Warren County, OH	39165 OH	5	234,602 Large fringe metro	1,794	765	25.1%	Red
Washington County, OH	39167 OH	5	59,911 Micropolitan	2,404	4,013	20.9%	Red
Wayne County, OH	39169 OH	5	115,710 Micropolitan	880	761	27.8%	Red
Williams County, OH	39171 OH	5	36,692 Non-core	560	1,526	18.2%	Red
Wood County, OH	39173 OH	5	130,817 Medium metro	1,649	1,261	22.3%	Red
Wyandot County, OH	39175 OH	5	21,772 Non-core	146	671	19.9%	Yellow