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 March 31-April 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. Counties in OH and ME 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	67	242	6.0%	Gray
Allen County, OH	39003	OH	5	102,351	Small metro	430	420	15.3%	Gray
Ashland County, OH	39005	OH	5	53,484	Micropolitan	70	131	4.3%	Gray
Ashtabula County, OH	39007	OH	5	97,241	Micropolitan	850	874	7.6%	Gray
Athens County, OH	39009	OH	5	65,327	Micropolitan	203	311	15.8%	Gray
Auglaize County, OH	39011	OH	5	45,656	Micropolitan	329	721	14.6%	Gray
Belmont County, OH	39013	OH	5	67,006	Small metro	532	794	12.2%	Gray
Brown County, OH	39015	OH	5	43,432	Large fringe metro	99	228	3.0%	Gray
Butler County, OH	39017	OH	5	383,134	Large fringe metro	1,140	298	11.6%	Gray
Carroll County, OH	39019	OH	5	26,914	Medium metro	<20 tests	<20 tests	<20 tests	Gray

County	FIPS	State	Code	Population	Urbanization	Col1	Col2	Percent	Color
Champaign County, OH	39021	OH	5	38,885	Micropolitan	157	404	9.6%	Gray
Clark County, OH	39023	OH	5	134,083	Small metro	1,317	982	3.1%	Gray
Clermont County, OH	39025	OH	5	206,428	Large fringe metro	494	239	9.3%	Gray
Clinton County, OH	39027	OH	5	41,968	Micropolitan	107	255	13.1%	Gray
Columbiana County, OH	39029	OH	5	101,883	Micropolitan	1,268	1,245	5.7%	Gray
Coshocton County, OH	39031	OH	5	36,600	Micropolitan	273	746	7.7%	Gray
Crawford County, OH	39033	OH	5	41,494	Micropolitan	949	2,287	10.3%	Gray
Cuyahoga County, OH	39035	OH	5	1,235,072	Large central metro	8,268	669	12.8%	Gray
Darke County, OH	39037	OH	5	51,113	Micropolitan	195	382	12.3%	Gray
Defiance County, OH	39039	OH	5	38,087	Micropolitan	79	207	34.2%	Gray
Delaware County, OH	39041	OH	5	209,177	Large fringe metro	309	148	10.7%	Gray
Erie County, OH	39043	OH	5	74,266	Micropolitan	394	531	20.6%	Gray
Fairfield County, OH	39045	OH	5	157,574	Large fringe metro	461	293	2.2%	Gray
Fayette County, OH	39047	OH	5	28,525	Micropolitan	451	1,581	3.3%	Gray
Franklin County, OH	39049	OH	5	1,316,756	Large central metro	26,549	2,016	5.7%	Gray
Fulton County, OH	39051	OH	5	42,126	Medium metro	291	691	17.2%	Gray
Gallia County, OH	39053	OH	5	29,898	Micropolitan	1,447	4,840	5.9%	Gray
Geauga County, OH	39055	OH	5	93,649	Large fringe metro	362	387	14.9%	Gray
Greene County, OH	39057	OH	5	168,937	Medium metro	731	433	11.8%	Gray
Guernsey County, OH	39059	OH	5	38,875	Micropolitan	328	844	5.2%	Gray
Hamilton County, OH	39061	OH	5	817,473	Large central metro	20,804	2,545	4.4%	Gray
Hancock County, OH	39063	OH	5	75,783	Micropolitan	260	343	24.6%	Gray
Hardin County, OH	39065	OH	5	31,365	Non-core	58	185	22.4%	Gray
Harrison County, OH	39067	OH	5	15,040	Non-core	34	226	5.9%	Gray
Henry County, OH	39069	OH	5	27,006	Non-core	54	200	31.5%	Gray
Highland County, OH	39071	OH	5	43,161	Non-core	182	422	3.8%	Gray
Hocking County, OH	39073	OH	5	28,264	Large fringe metro	83	294	0.0%	Gray
Holmes County, OH	39075	OH	5	43,960	Non-core	167	380	14.4%	Gray
Huron County, OH	39077	OH	5	58,266	Micropolitan	164	281	19.5%	Gray
Jackson County, OH	39079	OH	5	32,413	Micropolitan	73	225	5.5%	Gray
Jefferson County, OH	39081	OH	5	65,325	Small metro	1,300	1,990	13.1%	Gray
Knox County, OH	39083	OH	5	62,322	Micropolitan	151	242	4.6%	Gray
Lake County, OH	39085	OH	5	230,149	Large fringe metro	2,828	1,229	11.2%	Gray
Lawrence County, OH	39087	OH	5	59,463	Medium metro	117	197	3.4%	Gray
Licking County, OH	39089	OH	5	176,862	Large fringe metro	426	241	12.7%	Gray
Logan County, OH	39091	OH	5	45,672	Micropolitan	223	488	5.4%	Gray
Lorain County, OH	39093	OH	5	309,833	Large fringe metro	1,767	570	10.9%	Gray
Lucas County, OH	39095	OH	5	428,348	Medium metro	18,210	4,251	11.5%	Gray
Madison County, OH	39097	OH	5	44,731	Large fringe metro	1,674	3,742	0.7%	Gray
Mahoning County, OH	39099	OH	5	228,683	Medium metro	3,317	1,450	2.1%	Gray
Marion County, OH	39101	OH	5	65,093	Micropolitan	250	384	6.0%	Gray
Medina County, OH	39103	OH	5	179,746	Large fringe metro	409	228	22.2%	Gray

County	FIPS	State	Code	Population	Urban Classification	Value1	Value2	Pct	Color
Meigs County, OH	39105	OH	5	22,907	Non-core	60	262	3.3%	Gray
Mercer County, OH	39107	OH	5	41,172	Micropolitan	184	447	14.7%	Gray
Miami County, OH	39109	OH	5	106,987	Medium metro	113	106	9.7%	Gray
Monroe County, OH	39111	OH	5	13,654	Non-core	51	374	5.9%	Gray
Montgomery County, OH	39113	OH	5	531,687	Medium metro	10,711	2,015	6.2%	Gray
Morgan County, OH	39115	OH	5	14,508	Non-core	28	193	0.0%	Gray
Morrow County, OH	39117	OH	5	35,328	Large fringe metro	147	416	15.0%	Gray
Muskingum County, OH	39119	OH	5	86,215	Micropolitan	218	253	8.7%	Gray
Noble County, OH	39121	OH	5	14,424	Non-core	92	638	1.1%	Gray
Ottawa County, OH	39123	OH	5	40,525	Micropolitan	228	563	17.1%	Gray
Paulding County, OH	39125	OH	5	18,672	Non-core	27	145	11.1%	Gray
Perry County, OH	39127	OH	5	36,134	Large fringe metro	94	260	5.3%	Gray
Pickaway County, OH	39129	OH	5	58,457	Large fringe metro	782	1,338	1.4%	Gray
Pike County, OH	39131	OH	5	27,772	Non-core	127	457	10.2%	Gray
Portage County, OH	39133	OH	5	162,466	Medium metro	786	484	18.7%	Gray
Preble County, OH	39135	OH	5	40,882	Non-core	87	213	10.3%	Gray
Putnam County, OH	39137	OH	5	33,861	Non-core	104	307	33.7%	Gray
Richland County, OH	39139	OH	5	121,154	Small metro	751	620	4.4%	Gray
Ross County, OH	39141	OH	5	76,666	Micropolitan	609	794	3.8%	Gray
Sandusky County, OH	39143	OH	5	58,518	Micropolitan	146	249	24.7%	Gray
Scioto County, OH	39145	OH	5	75,314	Micropolitan	3,132	4,159	3.0%	Gray
Seneca County, OH	39147	OH	5	55,178	Micropolitan	844	1,530	3.2%	Gray
Shelby County, OH	39149	OH	5	48,590	Micropolitan	47	97	14.9%	Gray
Stark County, OH	39151	OH	5	370,606	Medium metro	662	179	21.8%	Gray
Summit County, OH	39153	OH	5	541,013	Medium metro	4,429	819	21.2%	Gray
Trumbull County, OH	39155	OH	5	197,974	Medium metro	1,986	1,003	7.0%	Gray
Tuscarawas County, OH	39157	OH	5	91,987	Micropolitan	211	229	11.4%	Gray
Union County, OH	39159	OH	5	58,988	Large fringe metro	615	1,043	2.9%	Gray
Van Wert County, OH	39161	OH	5	28,275	Micropolitan	217	767	19.8%	Gray
Vinton County, OH	39163	OH	5	13,085	Non-core	32	245	0.0%	Gray
Warren County, OH	39165	OH	5	234,602	Large fringe metro	635	271	9.6%	Gray
Washington County, OH	39167	OH	5	59,911	Micropolitan	1,198	2,000	3.8%	Gray
Wayne County, OH	39169	OH	5	115,710	Micropolitan	180	156	23.9%	Gray
Williams County, OH	39171	OH	5	36,692	Non-core	315	858	5.7%	Gray
Wood County, OH	39173	OH	5	130,817	Medium metro	528	404	17.8%	Gray
Wyandot County, OH	39175	OH	5	21,772	Non-core	46	211	4.3%	Gray