**COVID-19 Viral (RT-PCR) Laboratory 14-Day Test Positivity Rates, by US County**

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|---|---|
| **Test Positivity Classification:** | Counties with test percent positivity <5.0% or with <20 tests in past 14 days: Green; test percent positivity 5.0%-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. Test positivity is rounded to the nearest tenth of a percent before classifying. |
| **Percent Positive and Tests in prior 14 days:** | Data from September 17-September 30 |
| **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. |

| 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 | Ohio PHAS | Ohio Mismatch County |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Adams County, OH | 39001 | OH | 5 | 27,698 | Non-core | 444 | 1,603 | 0.9% | Green | Orange | no |
| Allen County, OH | 39003 | OH | 5 | 102,351 | Small metro | 1,745 | 1,705 | 4.1% | Green | Orange | no |
| Ashland County, OH | 39005 | OH | 5 | 53,484 | Micropolitan | 166 | 310 | 4.8% | Green | Red | YES |
| Ashtabula County, OH | 39007 | OH | 5 | 97,241 | Micropolitan | 1,403 | 1,443 | 0.6% | Green | Orange | no |
| Athens County, OH | 39009 | OH | 5 | 65,327 | Micropolitan | 468 | 716 | 11.1% | Yellow | Orange | no |
| Auglaize County, OH | 39011 | OH | 5 | 45,656 | Micropolitan | 854 | 1,871 | 1.9% | Green | Orange | no |
| Belmont County, OH | 39013 | OH | 5 | 67,006 | Small metro | 655 | 978 | 1.7% | Green | Yellow | no |
| Brown County, OH | 39015 | OH | 5 | 43,432 | Large fringe metro | 441 | 1,015 | 1.8% | Green | Yellow | no |
| Butler County, OH | 39017 | OH | 5 | 383,134 | Large fringe metro | 1,216 | 317 | 7.5% | Yellow | Red | no |
| Carroll County, OH | 39019 | OH | 5 | 26,914 | Medium metro | 57 | 212 | 1.8% | Green | Yellow | no |
| Champaign County, OH | 39021 | OH | 5 | 38,885 | Micropolitan | 337 | 867 | 2.7% | Green | Orange | no |
| Clark County, OH | 39023 | OH | 5 | 134,083 | Small metro | 1,576 | 1,175 | 2.9% | Green | Orange | no |
| Clermont County, OH | 39025 | OH | 5 | 206,428 | Large fringe metro | 972 | 471 | 2.3% | Green | Orange | no |
| Clinton County, OH | 39027 | OH | 5 | 41,968 | Micropolitan | 281 | 670 | 2.5% | Green | Orange | no |
| Columbiana County, OH | 39029 | OH | 5 | 101,883 | Micropolitan | 1,673 | 1,642 | 2.1% | Green | Orange | no |
| Coshocton County, OH | 39031 | OH | 5 | 36,600 | Micropolitan | 238 | 650 | 0.8% | Green | Yellow | no |
| Crawford County, OH | 39033 | OH | 5 | 41,494 | Micropolitan | 679 | 1,636 | 3.2% | Green | Orange | no |

| County | FIPS | State | Region | Population | Urbanization | Value1 | Value2 | Pct | Col1 | Col2 | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cuyahoga County, OH | 39035 | OH | 5 | 1,235,072 | Large central metro | 39,899 | 3,230 | 2.4% | Green | Orange | no |
| Darke County, OH | 39037 | OH | 5 | 51,113 | Micropolitan | 534 | 1,045 | 6.2% | Yellow | Orange | no |
| Defiance County, OH | 39039 | OH | 5 | 38,087 | Micropolitan | 765 | 2,009 | 3.3% | Green | Orange | no |
| Delaware County, OH | 39041 | OH | 5 | 209,177 | Large fringe metro | 1,332 | 637 | 6.8% | Yellow | Orange | no |
| Erie County, OH | 39043 | OH | 5 | 74,266 | Micropolitan | 1,851 | 2,492 | 2.5% | Green | Orange | no |
| Fairfield County, OH | 39045 | OH | 5 | 157,574 | Large fringe metro | 892 | 566 | 4.0% | Green | Orange | no |
| Fayette County, OH | 39047 | OH | 5 | 28,525 | Micropolitan | 298 | 1,045 | 2.3% | Green | Red | YES |
| Franklin County, OH | 39049 | OH | 5 | 1,316,756 | Large central metro | 32,434 | 2,463 | 4.2% | Green | Orange | no |
| Fulton County, OH | 39051 | OH | 5 | 42,126 | Medium metro | 1,307 | 3,103 | 5.0% | Yellow | Orange | no |
| Gallia County, OH | 39053 | OH | 5 | 29,898 | Micropolitan | 1,287 | 4,305 | 3.8% | Green | Orange | no |
| Geauga County, OH | 39055 | OH | 5 | 93,649 | Large fringe metro | 818 | 873 | 0.9% | Green | Orange | no |
| Greene County, OH | 39057 | OH | 5 | 168,937 | Medium metro | 477 | 282 | 7.3% | Yellow | Orange | no |
| Guernsey County, OH | 39059 | OH | 5 | 38,875 | Micropolitan | 627 | 1,613 | 2.2% | Green | Yellow | no |
| Hamilton County, OH | 39061 | OH | 5 | 817,473 | Large central metro | 29,123 | 3,563 | 2.8% | Green | Red | YES |
| Hancock County, OH | 39063 | OH | 5 | 75,783 | Micropolitan | 1,216 | 1,605 | 5.8% | Yellow | Orange | no |
| Hardin County, OH | 39065 | OH | 5 | 31,365 | Non-core | 206 | 657 | 3.4% | Green | Orange | no |
| Harrison County, OH | 39067 | OH | 5 | 15,040 | Non-core | 41 | 273 | 4.9% | Green | Yellow | no |
| Henry County, OH | 39069 | OH | 5 | 27,006 | Non-core | 510 | 1,888 | 5.1% | Yellow | Orange | no |
| Highland County, OH | 39071 | OH | 5 | 43,161 | Non-core | 626 | 1,450 | 0.6% | Green | Orange | no |
| Hocking County, OH | 39073 | OH | 5 | 28,264 | Large fringe metro | 156 | 552 | 3.8% | Green | Yellow | no |
| Holmes County, OH | 39075 | OH | 5 | 43,960 | Non-core | 127 | 289 | 10.2% | Yellow | Orange | no |
| Huron County, OH | 39077 | OH | 5 | 58,266 | Micropolitan | 951 | 1,632 | 1.9% | Green | Orange | no |
| Jackson County, OH | 39079 | OH | 5 | 32,413 | Micropolitan | 153 | 472 | 4.6% | Green | Orange | no |
| Jefferson County, OH | 39081 | OH | 5 | 65,325 | Small metro | 533 | 816 | 3.8% | Green | Orange | no |
| Knox County, OH | 39083 | OH | 5 | 62,322 | Micropolitan | 346 | 555 | 2.3% | Green | Orange | no |
| Lake County, OH | 39085 | OH | 5 | 230,149 | Large fringe metro | 2,808 | 1,220 | 2.4% | Green | Orange | no |
| Lawrence County, OH | 39087 | OH | 5 | 59,463 | Medium metro | 364 | 612 | 3.3% | Green | Red | YES |
| Licking County, OH | 39089 | OH | 5 | 176,862 | Large fringe metro | 1,479 | 836 | 3.7% | Green | Orange | no |
| Logan County, OH | 39091 | OH | 5 | 45,672 | Micropolitan | 665 | 1,456 | 1.5% | Green | Yellow | no |
| Lorain County, OH | 39093 | OH | 5 | 309,833 | Large fringe metro | 4,193 | 1,353 | 1.2% | Green | Orange | no |
| Lucas County, OH | 39095 | OH | 5 | 428,348 | Medium metro | 14,537 | 3,394 | 3.3% | Green | Orange | no |
| Madison County, OH | 39097 | OH | 5 | 44,731 | Large fringe metro | 333 | 744 | 6.3% | Yellow | Red | no |
| Mahoning County, OH | 39099 | OH | 5 | 228,683 | Medium metro | 3,462 | 1,514 | 2.2% | Green | Red | YES |
| Marion County, OH | 39101 | OH | 5 | 65,093 | Micropolitan | 968 | 1,487 | 3.5% | Green | Red | YES |
| Medina County, OH | 39103 | OH | 5 | 179,746 | Large fringe metro | 1,407 | 783 | 2.3% | Green | Orange | no |
| Meigs County, OH | 39105 | OH | 5 | 22,907 | Non-core | 184 | 803 | 1.1% | Green | Orange | no |
| Mercer County, OH | 39107 | OH | 5 | 41,172 | Micropolitan | 576 | 1,399 | 3.3% | Green | Red | YES |
| Miami County, OH | 39109 | OH | 5 | 106,987 | Medium metro | 229 | 214 | 10.9% | Yellow | Orange | no |
| Monroe County, OH | 39111 | OH | 5 | 13,654 | Non-core | 189 | 1,384 | 1.1% | Green | Yellow | no |
| Montgomery County, OH | 39113 | OH | 5 | 531,687 | Medium metro | 9,951 | 1,872 | 4.1% | Green | Red | YES |
| Morgan County, OH | 39115 | OH | 5 | 14,508 | Non-core | 60 | 414 | 1.7% | Green | Yellow | no |
| Morrow County, OH | 39117 | OH | 5 | 35,328 | Large fringe metro | 212 | 600 | 0.9% | Green | Yellow | no |
| Muskingum County, OH | 39119 | OH | 5 | 86,215 | Micropolitan | 1,156 | 1,341 | 6.6% | Yellow | Red | no |
| Noble County, OH | 39121 | OH | 5 | 14,424 | Non-core | 361 | 2,503 | 3.0% | Green | Orange | no |
| Ottawa County, OH | 39123 | OH | 5 | 40,525 | Micropolitan | 435 | 1,073 | 1.1% | Green | Orange | no |

| County | FIPS | State | | Population | Urban Classification | Col1 | Col2 | Pct | Level1 | Level2 | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paulding County, OH | 39125 | OH | 5 | 18,672 | Non-core | 230 | 1,232 | 3.9% | Green | Orange | no |
| Perry County, OH | 39127 | OH | 5 | 36,134 | Large fringe metro | 351 | 971 | 2.6% | Green | Yellow | no |
| Pickaway County, OH | 39129 | OH | 5 | 58,457 | Large fringe metro | 457 | 782 | 3.7% | Green | Orange | no |
| Pike County, OH | 39131 | OH | 5 | 27,772 | Non-core | 292 | 1,051 | 6.2% | Yellow | Red | no |
| Portage County, OH | 39133 | OH | 5 | 162,466 | Medium metro | 1,412 | 869 | 5.1% | Yellow | Red | no |
| Preble County, OH | 39135 | OH | 5 | 40,882 | Non-core | 114 | 279 | 7.0% | Yellow | Orange | no |
| Putnam County, OH | 39137 | OH | 5 | 33,861 | Non-core | 529 | 1,562 | 11.3% | Red | Red | no |
| Richland County, OH | 39139 | OH | 5 | 121,154 | Small metro | 851 | 702 | 11.8% | Red | Red | no |
| Ross County, OH | 39141 | OH | 5 | 76,666 | Micropolitan | 1,327 | 1,731 | 3.8% | Green | Red | YES |
| Sandusky County, OH | 39143 | OH | 5 | 58,518 | Micropolitan | 1,157 | 1,977 | 2.0% | Green | Orange | no |
| Scioto County, OH | 39145 | OH | 5 | 75,314 | Micropolitan | 1,926 | 2,557 | 6.6% | Yellow | Red | no |
| Seneca County, OH | 39147 | OH | 5 | 55,178 | Micropolitan | 1,489 | 2,699 | 1.9% | Green | Yellow | no |
| Shelby County, OH | 39149 | OH | 5 | 48,590 | Micropolitan | 126 | 259 | 4.8% | Green | Orange | no |
| Stark County, OH | 39151 | OH | 5 | 370,606 | Medium metro | 4,141 | 1,117 | 2.5% | Green | Orange | no |
| Summit County, OH | 39153 | OH | 5 | 541,013 | Medium metro | 6,229 | 1,151 | 4.3% | Green | Orange | no |
| Trumbull County, OH | 39155 | OH | 5 | 197,974 | Medium metro | 2,939 | 1,485 | 1.8% | Green | Red | YES |
| Tuscarawas County, OH | 39157 | OH | 5 | 91,987 | Micropolitan | 293 | 319 | 3.8% | Green | Orange | no |
| Union County, OH | 39159 | OH | 5 | 58,988 | Large fringe metro | 710 | 1,204 | 8.2% | Yellow | Orange | no |
| Van Wert County, OH | 39161 | OH | 5 | 28,275 | Micropolitan | 419 | 1,482 | 2.4% | Green | Orange | no |
| Vinton County, OH | 39163 | OH | 5 | 13,085 | Non-core | 62 | 474 | 0.0% | Green | Orange | no |
| Warren County, OH | 39165 | OH | 5 | 234,602 | Large fringe metro | 769 | 328 | 4.4% | Green | Orange | no |
| Washington County, OH | 39167 | OH | 5 | 59,911 | Micropolitan | 596 | 995 | 3.0% | Green | Orange | no |
| Wayne County, OH | 39169 | OH | 5 | 115,710 | Micropolitan | 1,696 | 1,466 | 2.7% | Green | Orange | no |
| Williams County, OH | 39171 | OH | 5 | 36,692 | Non-core | 771 | 2,101 | 2.9% | Green | Orange | no |
| Wood County, OH | 39173 | OH | 5 | 130,817 | Medium metro | 3,284 | 2,510 | 6.2% | Yellow | Orange | no |
| Wyandot County, OH | 39175 | OH | 5 | 21,772 | Non-core | 282 | 1,295 | 2.1% | Green | Orange | no |