

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 August 4-August 17

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 (CELRS) 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. 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
Adair County, OK	40001	OK	6	22,194	Non-core	335	1,509	74.6%	Yellow
Alfalfa County, OK	40003	OK	6	5,702	Non-core	45	789	24.4%	Yellow
Atoka County, OK	40005	OK	6	13,758	Non-core	104	756	39.4%	Yellow
Beaver County, OK	40007	OK	6	5,311	Non-core	<20 tests	<20 tests	<20 tests	Green
Beckham County, OK	40009	OK	6	21,859	Micropolitan	107	490	33.6%	Yellow
Blaine County, OK	40011	OK	6	9,429	Non-core	178	1,888	19.7%	Yellow
Bryan County, OK	40013	OK	6	47,995	Micropolitan	509	1,061	45.0%	Red
Caddo County, OK	40015	OK	6	28,762	Non-core	572	1,989	24.8%	Red
Canadian County, OK	40017	OK	6	148,306	Large fringe metro	2,630	1,773	25.1%	Red
Carter County, OK	40019	OK	6	48,111	Micropolitan	888	1,846	22.4%	Red
Cherokee County, OK	40021	OK	6	48,657	Micropolitan	1,117	2,296	51.5%	Red
Choctaw County, OK	40023	OK	6	14,672	Non-core	186	1,268	45.7%	Yellow
Cimarron County, OK	40025	OK	6	2,137	Non-core	<20 tests	<20 tests	<20 tests	Green
Cleveland County, OK	40027	OK	6	284,014	Large fringe metro	6,141	2,162	19.9%	Red
Coal County, OK	40029	OK	6	5,495	Non-core	34	619	26.5%	Yellow
Comanche County, OK	40031	OK	6	120,749	Small metro	2,402	1,989	29.2%	Red
Cotton County, OK	40033	OK	6	5,666	Small metro	96	1,694	17.7%	Yellow
Craig County, OK	40035	OK	6	14,142	Non-core	437	3,090	31.8%	Red
Creek County, OK	40037	OK	6	71,522	Medium metro	1,222	1,709	33.1%	Red
Custer County, OK	40039	OK	6	29,003	Micropolitan	282	972	20.9%	Yellow
Delaware County, OK	40041	OK	6	43,009	Non-core	676	1,572	46.2%	Red
Dewey County, OK	40043	OK	6	4,891	Non-core	29	593	13.8%	Yellow
Ellis County, OK	40045	OK	6	3,859	Non-core	28	726	3.6%	Green
Garfield County, OK	40047	OK	6	61,056	Micropolitan	592	970	27.2%	Red
Garvin County, OK	40049	OK	6	27,711	Non-core	413	1,490	17.9%	Yellow
Grady County, OK	40051	OK	6	55,834	Large fringe metro	455	815	30.8%	Yellow
Grant County, OK	40053	OK	6	4,333	Non-core	67	1,546	11.9%	Yellow
Greer County, OK	40055	OK	6	5,712	Non-core	37	648	10.8%	Yellow
Harmon County, OK	40057	OK	6	2,653	Non-core	<20 tests	<20 tests	<20 tests	Green
Harper County, OK	40059	OK	6	3,688	Non-core	21	569	0.0%	Green
Haskell County, OK	40061	OK	6	12,627	Non-core	149	1,180	41.6%	Yellow
Hughes County, OK	40063	OK	6	13,279	Non-core	177	1,333	23.7%	Yellow
Jackson County, OK	40065	OK	6	24,530	Micropolitan	175	713	33.7%	Yellow
Jefferson County, OK	40067	OK	6	6,002	Non-core	55	916	16.4%	Yellow
Johnston County, OK	40069	OK	6	11,085	Non-core	97	875	24.7%	Yellow
Kay County, OK	40071	OK	6	43,538	Micropolitan	836	1,920	14.8%	Red
Kingfisher County, OK	40073	OK	6	15,765	Non-core	294	1,865	15.6%	Yellow
Kiowa County, OK	40075	OK	6	8,708	Non-core	89	1,022	23.6%	Yellow
Latimer County, OK	40077	OK	6	10,073	Non-core	57	566	28.1%	Yellow
Le Flore County, OK	40079	OK	6	49,853	Medium metro	530	1,063	45.1%	Red
Lincoln County, OK	40081	OK	6	34,877	Large fringe metro	562	1,611	23.7%	Red
Logan County, OK	40083	OK	6	48,011	Large fringe metro	802	1,670	17.2%	Red
Love County, OK	40085	OK	6	10,253	Non-core	180	1,756	32.2%	Yellow
Major County, OK	40093	OK	6	7,629	Non-core	92	1,206	26.1%	Yellow
Marshall County, OK	40095	OK	6	16,931	Non-core	115	679	22.6%	Yellow
Mayes County, OK	40097	OK	6	41,100	Non-core	799	1,944	41.8%	Red
McClain County, OK	40087	OK	6	40,474	Large fringe metro	859	2,122	25.1%	Red
McCurtain County, OK	40089	OK	6	32,832	Non-core	224	682	35.7%	Yellow
McIntosh County, OK	40091	OK	6	19,596	Non-core	252	1,286	42.9%	Yellow
Murray County, OK	40099	OK	6	14,073	Non-core	175	1,244	32.0%	Yellow
Muskogee County, OK	40101	OK	6	67,997	Micropolitan	1,414	2,080	35.6%	Red
Noble County, OK	40103	OK	6	11,131	Non-core	118	1,060	28.8%	Yellow
Nowata County, OK	40105	OK	6	10,076	Non-core	181	1,796	54.1%	Yellow
Okfuskee County, OK	40107	OK	6	11,993	Non-core	94	784	23.4%	Yellow
Oklahoma County, OK	40109	OK	6	797,434	Large central metro	19,512	2,447	21.7%	Red

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
Okmulgee County, OK	40111	OK	6	38,465	Medium metro	548	1,425	29.2%	Red
Osage County, OK	40113	OK	6	46,963	Medium metro	622	1,324	29.9%	Red
Ottawa County, OK	40115	OK	6	31,127	Micropolitan	379	1,218	21.4%	Yellow
Pawnee County, OK	40117	OK	6	16,376	Medium metro	403	2,461	33.0%	Red
Payne County, OK	40119	OK	6	81,784	Micropolitan	772	944	26.8%	Red
Pittsburg County, OK	40121	OK	6	43,654	Micropolitan	449	1,029	34.3%	Yellow
Pontotoc County, OK	40123	OK	6	38,284	Micropolitan	438	1,144	14.4%	Yellow
Pottawatomie County, OK	40125	OK	6	72,592	Micropolitan	1,556	2,143	17.9%	Red
Pushmataha County, OK	40127	OK	6	11,096	Non-core	71	640	29.6%	Yellow
Roger Mills County, OK	40129	OK	6	3,583	Non-core	<20 tests	<20 tests	<20 tests	Green
Rogers County, OK	40131	OK	6	92,459	Medium metro	2,377	2,571	26.6%	Red
Seminole County, OK	40133	OK	6	24,258	Non-core	538	2,218	16.5%	Red
Sequoyah County, OK	40135	OK	6	41,569	Medium metro	773	1,860	53.4%	Red
Stephens County, OK	40137	OK	6	43,143	Micropolitan	402	932	28.6%	Yellow
Texas County, OK	40139	OK	6	19,983	Micropolitan	79	395	34.2%	Yellow
Tillman County, OK	40141	OK	6	7,250	Non-core	90	1,241	32.2%	Yellow
Tulsa County, OK	40143	OK	6	651,552	Medium metro	20,085	3,083	24.6%	Red
Wagoner County, OK	40145	OK	6	81,289	Medium metro	1,865	2,294	33.4%	Red
Washington County, OK	40147	OK	6	51,527	Micropolitan	1,349	2,618	33.8%	Red
Washita County, OK	40149	OK	6	10,916	Non-core	71	650	22.5%	Yellow
Woods County, OK	40151	OK	6	8,793	Non-core	40	455	40.0%	Yellow
Woodward County, OK	40153	OK	6	20,211	Micropolitan	283	1,400	6.7%	Yellow