

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 18-August 31

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. 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	877	3,952	27.1%	Red
Alfalfa County, OK	40003	OK	6	5,702	Non-core	47	824	21.3%	Yellow
Atoka County, OK	40005	OK	6	13,758	Non-core	144	1,047	27.1%	Yellow
Beaver County, OK	40007	OK	6	5,311	Non-core	37	697	29.7%	Yellow
Beckham County, OK	40009	OK	6	21,859	Micropolitan	155	709	26.5%	Yellow
Blaine County, OK	40011	OK	6	9,429	Non-core	311	3,298	17.0%	Red
Bryan County, OK	40013	OK	6	47,995	Micropolitan	489	1,019	46.4%	Yellow
Caddo County, OK	40015	OK	6	28,762	Non-core	488	1,697	17.8%	Yellow
Canadian County, OK	40017	OK	6	148,306	Large fringe metro	3,546	2,391	16.6%	Red
Carter County, OK	40019	OK	6	48,111	Micropolitan	2,190	4,552	15.0%	Red
Cherokee County, OK	40021	OK	6	48,657	Micropolitan	2,398	4,928	26.7%	Red
Choctaw County, OK	40023	OK	6	14,672	Non-core	166	1,131	39.2%	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	7,816	2,752	16.3%	Red
Coal County, OK	40029	OK	6	5,495	Non-core	155	2,821	16.8%	Red
Comanche County, OK	40031	OK	6	120,749	Small metro	3,522	2,917	24.1%	Red
Cotton County, OK	40033	OK	6	5,666	Small metro	119	2,100	22.7%	Red
Craig County, OK	40035	OK	6	14,142	Non-core	421	2,977	20.4%	Red
Creek County, OK	40037	OK	6	71,522	Medium metro	1,131	1,581	24.8%	Red
Custer County, OK	40039	OK	6	29,003	Micropolitan	374	1,290	15.0%	Yellow
Delaware County, OK	40041	OK	6	43,009	Non-core	817	1,900	23.6%	Red
Dewey County, OK	40043	OK	6	4,891	Non-core	105	2,147	6.7%	Yellow
Ellis County, OK	40045	OK	6	3,859	Non-core	44	1,140	6.8%	Yellow
Garfield County, OK	40047	OK	6	61,056	Micropolitan	840	1,376	23.6%	Red
Garvin County, OK	40049	OK	6	27,711	Non-core	893	3,223	16.3%	Red
Grady County, OK	40051	OK	6	55,834	Large fringe metro	533	955	20.5%	Red
Grant County, OK	40053	OK	6	4,333	Non-core	74	1,708	24.3%	Yellow
Greer County, OK	40055	OK	6	5,712	Non-core	65	1,138	23.1%	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	23	624	8.7%	Yellow
Haskell County, OK	40061	OK	6	12,627	Non-core	187	1,481	31.6%	Yellow
Hughes County, OK	40063	OK	6	13,279	Non-core	337	2,538	17.2%	Red
Jackson County, OK	40065	OK	6	24,530	Micropolitan	300	1,223	24.0%	Yellow
Jefferson County, OK	40067	OK	6	6,002	Non-core	149	2,483	20.8%	Red
Johnston County, OK	40069	OK	6	11,085	Non-core	416	3,753	14.2%	Red
Kay County, OK	40071	OK	6	43,538	Micropolitan	973	2,235	11.5%	Red
Kingfisher County, OK	40073	OK	6	15,765	Non-core	392	2,487	15.6%	Red
Kiowa County, OK	40075	OK	6	8,708	Non-core	128	1,470	25.8%	Yellow
Latimer County, OK	40077	OK	6	10,073	Non-core	130	1,291	33.8%	Yellow
Le Flore County, OK	40079	OK	6	49,853	Medium metro	561	1,125	35.3%	Red
Lincoln County, OK	40081	OK	6	34,877	Large fringe metro	684	1,961	18.7%	Red
Logan County, OK	40083	OK	6	48,011	Large fringe metro	995	2,072	18.6%	Red
Love County, OK	40085	OK	6	10,253	Non-core	351	3,423	23.4%	Red
Major County, OK	40093	OK	6	7,629	Non-core	177	2,320	16.9%	Red
Marshall County, OK	40095	OK	6	16,931	Non-core	408	2,410	20.1%	Red
Mayes County, OK	40097	OK	6	41,100	Non-core	1,102	2,681	28.2%	Red
McClain County, OK	40087	OK	6	40,474	Large fringe metro	1,531	3,783	19.6%	Red
McCurtain County, OK	40089	OK	6	32,832	Non-core	415	1,264	36.9%	Yellow
McIntosh County, OK	40091	OK	6	19,596	Non-core	313	1,597	27.2%	Yellow
Murray County, OK	40099	OK	6	14,073	Non-core	347	2,466	17.6%	Red
Muskogee County, OK	40101	OK	6	67,997	Micropolitan	1,786	2,627	27.6%	Red
Noble County, OK	40103	OK	6	11,131	Non-core	255	2,291	31.8%	Red
Nowata County, OK	40105	OK	6	10,076	Non-core	177	1,757	27.7%	Yellow

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Okfuskee County, OK	40107	OK	6	11,993	Non-core	134	1,117	30.6%	Yellow
Oklahoma County, OK	40109	OK	6	797,434	Large central metro	25,061	3,143	18.7%	Red
Okmulgee County, OK	40111	OK	6	38,465	Medium metro	500	1,300	26.4%	Red
Osage County, OK	40113	OK	6	46,963	Medium metro	558	1,188	24.7%	Red
Ottawa County, OK	40115	OK	6	31,127	Micropolitan	336	1,079	18.5%	Yellow
Pawnee County, OK	40117	OK	6	16,376	Medium metro	442	2,699	29.6%	Red
Payne County, OK	40119	OK	6	81,784	Micropolitan	1,190	1,455	24.5%	Red
Pittsburg County, OK	40121	OK	6	43,654	Micropolitan	880	2,016	23.3%	Red
Pontotoc County, OK	40123	OK	6	38,284	Micropolitan	2,087	5,451	10.6%	Red
Pottawatomie County, OK	40125	OK	6	72,592	Micropolitan	2,316	3,190	12.9%	Red
Pushmataha County, OK	40127	OK	6	11,096	Non-core	119	1,072	32.8%	Yellow
Roger Mills County, OK	40129	OK	6	3,583	Non-core	28	781	25.0%	Yellow
Rogers County, OK	40131	OK	6	92,459	Medium metro	2,301	2,489	21.8%	Red
Seminole County, OK	40133	OK	6	24,258	Non-core	770	3,174	11.2%	Red
Sequoyah County, OK	40135	OK	6	41,569	Medium metro	1,308	3,147	25.7%	Red
Stephens County, OK	40137	OK	6	43,143	Micropolitan	711	1,648	32.8%	Red
Texas County, OK	40139	OK	6	19,983	Micropolitan	164	821	34.1%	Yellow
Tillman County, OK	40141	OK	6	7,250	Non-core	132	1,821	12.1%	Yellow
Tulsa County, OK	40143	OK	6	651,552	Medium metro	19,226	2,951	22.3%	Red
Wagoner County, OK	40145	OK	6	81,289	Medium metro	1,815	2,233	28.3%	Red
Washington County, OK	40147	OK	6	51,527	Micropolitan	1,387	2,692	27.0%	Red
Washita County, OK	40149	OK	6	10,916	Non-core	129	1,182	16.3%	Yellow
Woods County, OK	40151	OK	6	8,793	Non-core	53	603	20.8%	Yellow
Woodward County, OK	40153	OK	6	20,211	Micropolitan	151	747	7.3%	Yellow