

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 July 7-July 20

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	153	689	73.2%	Yellow
Alfalfa County, OK	40003	OK	6	5,702	Non-core	31	544	0.0%	Green
Atoka County, OK	40005	OK	6	13,758	Non-core	46	334	23.9%	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	65	297	21.5%	Yellow
Blaine County, OK	40011	OK	6	9,429	Non-core	109	1,156	5.5%	Yellow
Bryan County, OK	40013	OK	6	47,995	Micropolitan	217	452	50.2%	Yellow
Caddo County, OK	40015	OK	6	28,762	Non-core	179	622	5.6%	Yellow
Canadian County, OK	40017	OK	6	148,306	Large fringe metro	1,509	1,017	7.9%	Yellow
Carter County, OK	40019	OK	6	48,111	Micropolitan	601	1,249	16.0%	Red
Cherokee County, OK	40021	OK	6	48,657	Micropolitan	289	594	40.5%	Yellow
Choctaw County, OK	40023	OK	6	14,672	Non-core	28	191	57.1%	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	3,360	1,183	9.8%	Yellow
Coal County, OK	40029	OK	6	5,495	Non-core	23	419	30.4%	Yellow
Comanche County, OK	40031	OK	6	120,749	Small metro	1,154	956	15.8%	Red
Cotton County, OK	40033	OK	6	5,666	Small metro	41	724	12.2%	Yellow
Craig County, OK	40035	OK	6	14,142	Non-core	304	2,150	38.2%	Red
Creek County, OK	40037	OK	6	71,522	Medium metro	708	990	29.1%	Red
Custer County, OK	40039	OK	6	29,003	Micropolitan	139	479	8.6%	Yellow
Delaware County, OK	40041	OK	6	43,009	Non-core	587	1,365	34.1%	Red
Dewey County, OK	40043	OK	6	4,891	Non-core	22	450	9.1%	Yellow
Ellis County, OK	40045	OK	6	3,859	Non-core	32	829	9.4%	Yellow
Garfield County, OK	40047	OK	6	61,056	Micropolitan	350	573	6.6%	Yellow
Garvin County, OK	40049	OK	6	27,711	Non-core	293	1,057	15.4%	Yellow
Grady County, OK	40051	OK	6	55,834	Large fringe metro	279	500	11.5%	Yellow
Grant County, OK	40053	OK	6	4,333	Non-core	27	623	11.1%	Yellow
Greer County, OK	40055	OK	6	5,712	Non-core	<20 tests	<20 tests	<20 tests	Green
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	39	1,057	5.1%	Yellow
Haskell County, OK	40061	OK	6	12,627	Non-core	79	626	34.2%	Yellow
Hughes County, OK	40063	OK	6	13,279	Non-core	83	625	4.8%	Green
Jackson County, OK	40065	OK	6	24,530	Micropolitan	148	603	9.5%	Yellow
Jefferson County, OK	40067	OK	6	6,002	Non-core	22	367	9.1%	Yellow
Johnston County, OK	40069	OK	6	11,085	Non-core	107	965	34.6%	Yellow
Kay County, OK	40071	OK	6	43,538	Micropolitan	579	1,330	9.2%	Yellow
Kingfisher County, OK	40073	OK	6	15,765	Non-core	123	780	18.7%	Yellow
Kiowa County, OK	40075	OK	6	8,708	Non-core	31	356	9.7%	Yellow
Latimer County, OK	40077	OK	6	10,073	Non-core	29	288	31.0%	Yellow
Le Flore County, OK	40079	OK	6	49,853	Medium metro	288	578	41.0%	Yellow
Lincoln County, OK	40081	OK	6	34,877	Large fringe metro	283	811	9.5%	Yellow
Logan County, OK	40083	OK	6	48,011	Large fringe metro	341	710	12.0%	Yellow
Love County, OK	40085	OK	6	10,253	Non-core	94	917	16.0%	Yellow
Major County, OK	40093	OK	6	7,629	Non-core	41	537	9.8%	Yellow
Marshall County, OK	40095	OK	6	16,931	Non-core	58	343	19.0%	Yellow
Mayer County, OK	40097	OK	6	41,100	Non-core	534	1,299	32.0%	Red
McClain County, OK	40087	OK	6	40,474	Large fringe metro	578	1,428	18.0%	Red
McCurtain County, OK	40089	OK	6	32,832	Non-core	49	149	20.4%	Yellow
McIntosh County, OK	40091	OK	6	19,596	Non-core	158	806	22.2%	Yellow
Murray County, OK	40099	OK	6	14,073	Non-core	87	618	20.7%	Yellow
Muskogee County, OK	40101	OK	6	67,997	Micropolitan	724	1,065	25.0%	Red
Noble County, OK	40103	OK	6	11,131	Non-core	67	602	13.4%	Yellow
Nowata County, OK	40105	OK	6	10,076	Non-core	77	764	22.1%	Yellow
Okfuskee County, OK	40107	OK	6	11,993	Non-core	82	684	12.2%	Yellow
Oklahoma County, OK	40109	OK	6	797,434	Large central metro	11,404	1,430	9.5%	Yellow

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Okmulgee County, OK	40111	OK	6	38,465	Medium metro	359	933	14.8%	Yellow
Osage County, OK	40113	OK	6	46,963	Medium metro	329	701	25.8%	Yellow
Ottawa County, OK	40115	OK	6	31,127	Micropolitan	407	1,308	33.2%	Yellow
Pawnee County, OK	40117	OK	6	16,376	Medium metro	208	1,270	19.2%	Yellow
Payne County, OK	40119	OK	6	81,784	Micropolitan	359	439	16.2%	Yellow
Pittsburg County, OK	40121	OK	6	43,654	Micropolitan	188	431	16.5%	Yellow
Pontotoc County, OK	40123	OK	6	38,284	Micropolitan	352	919	9.4%	Yellow
Pottawatomie County, OK	40125	OK	6	72,592	Micropolitan	1,029	1,418	7.7%	Yellow
Pushmataha County, OK	40127	OK	6	11,096	Non-core	34	306	35.3%	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	1,459	1,578	26.0%	Red
Seminole County, OK	40133	OK	6	24,258	Non-core	185	763	7.6%	Yellow
Sequoyah County, OK	40135	OK	6	41,569	Medium metro	291	700	34.4%	Yellow
Stephens County, OK	40137	OK	6	43,143	Micropolitan	149	345	20.1%	Yellow
Texas County, OK	40139	OK	6	19,983	Micropolitan	34	170	8.8%	Yellow
Tillman County, OK	40141	OK	6	7,250	Non-core	43	593	9.3%	Yellow
Tulsa County, OK	40143	OK	6	651,552	Medium metro	10,791	1,656	20.9%	Red
Wagoner County, OK	40145	OK	6	81,289	Medium metro	852	1,048	21.7%	Red
Washington County, OK	40147	OK	6	51,527	Micropolitan	705	1,368	27.4%	Red
Washita County, OK	40149	OK	6	10,916	Non-core	65	595	29.2%	Yellow
Woods County, OK	40151	OK	6	8,793	Non-core	<20 tests	<20 tests	<20 tests	Green
Woodward County, OK	40153	OK	6	20,211	Micropolitan	81	401	3.7%	Green