

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 14-July 27

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	213	960	73.2%	Yellow
Alfalfa County, OK	40003	OK	6	5,702	Non-core	29	509	3.4%	Green
Atoka County, OK	40005	OK	6	13,758	Non-core	70	509	24.3%	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	67	307	22.4%	Yellow
Blaine County, OK	40011	OK	6	9,429	Non-core	91	965	5.5%	Yellow
Bryan County, OK	40013	OK	6	47,995	Micropolitan	310	646	66.1%	Yellow
Caddo County, OK	40015	OK	6	28,762	Non-core	253	880	14.2%	Yellow
Canadian County, OK	40017	OK	6	148,306	Large fringe metro	1,740	1,173	12.9%	Red
Carter County, OK	40019	OK	6	48,111	Micropolitan	732	1,521	20.6%	Red
Cherokee County, OK	40021	OK	6	48,657	Micropolitan	434	892	51.6%	Yellow
Choctaw County, OK	40023	OK	6	14,672	Non-core	97	661	40.2%	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	4,227	1,488	15.3%	Red
Coal County, OK	40029	OK	6	5,495	Non-core	20	364	5.0%	Yellow
Comanche County, OK	40031	OK	6	120,749	Small metro	1,438	1,191	21.3%	Red
Cotton County, OK	40033	OK	6	5,666	Small metro	38	671	7.9%	Yellow
Craig County, OK	40035	OK	6	14,142	Non-core	387	2,737	36.4%	Red
Creek County, OK	40037	OK	6	71,522	Medium metro	987	1,380	28.1%	Red
Custer County, OK	40039	OK	6	29,003	Micropolitan	142	490	8.5%	Yellow
Delaware County, OK	40041	OK	6	43,009	Non-core	590	1,372	37.3%	Red
Dewey County, OK	40043	OK	6	4,891	Non-core	<20 tests	<20 tests	<20 tests	Green
Ellis County, OK	40045	OK	6	3,859	Non-core	33	855	9.1%	Yellow
Garfield County, OK	40047	OK	6	61,056	Micropolitan	453	742	11.7%	Yellow
Garvin County, OK	40049	OK	6	27,711	Non-core	385	1,389	23.6%	Yellow
Grady County, OK	40051	OK	6	55,834	Large fringe metro	338	605	15.7%	Yellow
Grant County, OK	40053	OK	6	4,333	Non-core	36	831	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	38	1,030	10.5%	Yellow
Haskell County, OK	40061	OK	6	12,627	Non-core	97	768	50.5%	Yellow
Hughes County, OK	40063	OK	6	13,279	Non-core	106	798	10.4%	Yellow
Jackson County, OK	40065	OK	6	24,530	Micropolitan	149	607	11.4%	Yellow
Jefferson County, OK	40067	OK	6	6,002	Non-core	37	616	27.0%	Yellow
Johnston County, OK	40069	OK	6	11,085	Non-core	80	722	45.0%	Yellow
Kay County, OK	40071	OK	6	43,538	Micropolitan	671	1,541	9.1%	Yellow
Kingfisher County, OK	40073	OK	6	15,765	Non-core	141	894	14.9%	Yellow
Kiowa County, OK	40075	OK	6	8,708	Non-core	50	574	12.0%	Yellow
Latimer County, OK	40077	OK	6	10,073	Non-core	38	377	31.6%	Yellow
Le Flore County, OK	40079	OK	6	49,853	Medium metro	413	828	43.3%	Yellow
Lincoln County, OK	40081	OK	6	34,877	Large fringe metro	371	1,064	19.9%	Yellow
Logan County, OK	40083	OK	6	48,011	Large fringe metro	425	885	12.5%	Yellow
Love County, OK	40085	OK	6	10,253	Non-core	111	1,083	18.9%	Yellow
Major County, OK	40093	OK	6	7,629	Non-core	52	682	15.4%	Yellow
Marshall County, OK	40095	OK	6	16,931	Non-core	83	490	26.5%	Yellow
Mayes County, OK	40097	OK	6	41,100	Non-core	672	1,635	32.7%	Red
McClain County, OK	40087	OK	6	40,474	Large fringe metro	765	1,890	25.2%	Red
McCurtain County, OK	40089	OK	6	32,832	Non-core	78	238	33.3%	Yellow
McIntosh County, OK	40091	OK	6	19,596	Non-core	193	985	28.5%	Yellow
Murray County, OK	40099	OK	6	14,073	Non-core	96	682	20.8%	Yellow
Muskogee County, OK	40101	OK	6	67,997	Micropolitan	1,005	1,478	27.3%	Red
Noble County, OK	40103	OK	6	11,131	Non-core	96	862	28.1%	Yellow
Nowata County, OK	40105	OK	6	10,076	Non-core	111	1,102	30.6%	Yellow
Okfuskee County, OK	40107	OK	6	11,993	Non-core	62	517	12.9%	Yellow
Oklahoma County, OK	40109	OK	6	797,434	Large central metro	13,943	1,748	14.1%	Red

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Okmulgee County, OK	40111	OK	6	38,465	Medium metro	440	1,144	21.4%	Yellow
Osage County, OK	40113	OK	6	46,963	Medium metro	476	1,014	25.4%	Yellow
Ottawa County, OK	40115	OK	6	31,127	Micropolitan	367	1,179	32.4%	Yellow
Pawnee County, OK	40117	OK	6	16,376	Medium metro	302	1,844	29.8%	Yellow
Payne County, OK	40119	OK	6	81,784	Micropolitan	432	528	23.6%	Yellow
Pittsburg County, OK	40121	OK	6	43,654	Micropolitan	312	715	24.4%	Yellow
Pontotoc County, OK	40123	OK	6	38,284	Micropolitan	382	998	14.1%	Yellow
Pottawatomie County, OK	40125	OK	6	72,592	Micropolitan	1,227	1,690	10.5%	Red
Pushmataha County, OK	40127	OK	6	11,096	Non-core	43	388	51.2%	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	1,806	1,953	27.0%	Red
Seminole County, OK	40133	OK	6	24,258	Non-core	234	965	12.8%	Yellow
Sequoyah County, OK	40135	OK	6	41,569	Medium metro	395	950	39.5%	Yellow
Stephens County, OK	40137	OK	6	43,143	Micropolitan	203	471	30.0%	Yellow
Texas County, OK	40139	OK	6	19,983	Micropolitan	39	195	28.2%	Yellow
Tillman County, OK	40141	OK	6	7,250	Non-core	58	800	13.8%	Yellow
Tulsa County, OK	40143	OK	6	651,552	Medium metro	14,888	2,285	24.2%	Red
Wagoner County, OK	40145	OK	6	81,289	Medium metro	1,230	1,513	26.9%	Red
Washington County, OK	40147	OK	6	51,527	Micropolitan	969	1,881	30.9%	Red
Washita County, OK	40149	OK	6	10,916	Non-core	57	522	26.3%	Yellow
Woods County, OK	40151	OK	6	8,793	Non-core	30	341	23.3%	Yellow
Woodward County, OK	40153	OK	6	20,211	Micropolitan	66	327	6.1%	Yellow