

COVID-19 Viral (NAAT) 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 $\geq 5.0\%$ to $\leq 10.0\%$ 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 February 2-February 15

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
Adams County, MS	28001	MS	4	30,693	Micropolitan	279	909	36.6%	Yellow
Alcorn County, MS	28003	MS	4	36,953	Micropolitan	878	2,376	32.5%	Red
Amite County, MS	28005	MS	4	12,297	Micropolitan	189	1,537	18.5%	Yellow
Attala County, MS	28007	MS	4	18,174	Non-core	394	2,168	17.0%	Red
Benton County, MS	28009	MS	4	8,259	Large fringe metro	137	1,659	29.9%	Yellow
Bolivar County, MS	28011	MS	4	30,628	Micropolitan	426	1,391	23.0%	Yellow
Calhoun County, MS	28013	MS	4	14,361	Non-core	305	2,124	25.2%	Red
Carroll County, MS	28015	MS	4	9,947	Micropolitan	130	1,307	32.3%	Yellow
Chickasaw County, MS	28017	MS	4	17,103	Non-core	215	1,257	19.1%	Yellow
Choctaw County, MS	28019	MS	4	8,210	Non-core	109	1,328	37.6%	Yellow
Claiborne County, MS	28021	MS	4	8,988	Micropolitan	221	2,459	15.8%	Red
Clarke County, MS	28023	MS	4	15,541	Micropolitan	212	1,364	28.8%	Yellow
Clay County, MS	28025	MS	4	19,316	Non-core	152	787	21.1%	Yellow
Coahoma County, MS	28027	MS	4	22,124	Micropolitan	534	2,414	11.4%	Red
Copiah County, MS	28029	MS	4	28,065	Medium metro	465	1,657	31.6%	Yellow
Covington County, MS	28031	MS	4	18,636	Non-core	499	2,678	21.8%	Red
DeSoto County, MS	28033	MS	4	184,945	Large fringe metro	4,598	2,486	24.1%	Red
Forrest County, MS	28035	MS	4	74,897	Small metro	1,759	2,349	28.3%	Red
Franklin County, MS	28037	MS	4	7,713	Non-core	162	2,100	35.2%	Red
George County, MS	28039	MS	4	24,500	Non-core	93	380	45.2%	Yellow
Greene County, MS	28041	MS	4	13,586	Non-core	88	648	21.6%	Yellow
Grenada County, MS	28043	MS	4	20,758	Micropolitan	303	1,460	25.7%	Yellow
Hancock County, MS	28045	MS	4	47,632	Medium metro	623	1,308	27.9%	Red
Harrison County, MS	28047	MS	4	208,080	Medium metro	3,106	1,493	34.3%	Red
Hinds County, MS	28049	MS	4	231,840	Medium metro	4,700	2,027	23.8%	Red
Holmes County, MS	28051	MS	4	17,010	Non-core	272	1,599	28.3%	Yellow
Humphreys County, MS	28053	MS	4	8,064	Non-core	145	1,798	38.6%	Yellow
Issaquena County, MS	28055	MS	4	1,327	Non-core	<20	<20 tests	<20 tests	Green
Itawamba County, MS	28057	MS	4	23,390	Micropolitan	154	658	32.5%	Yellow

Jackson County, MS	28059	MS	4	143,617	Medium metro	1,308	911	45.0%	Red
Jasper County, MS	28061	MS	4	16,383	Micropolitan	204	1,245	24.0%	Yellow
Jefferson County, MS	28063	MS	4	6,990	Non-core	93	1,330	25.8%	Yellow
Jefferson Davis County, MS	28065	MS	4	11,128	Non-core	164	1,474	25.6%	Yellow
Jones County, MS	28067	MS	4	68,098	Micropolitan	1,195	1,755	30.0%	Red
Kemper County, MS	28069	MS	4	9,742	Micropolitan	132	1,355	25.0%	Yellow
Lafayette County, MS	28071	MS	4	54,019	Micropolitan	1,180	2,184	20.7%	Red
Lamar County, MS	28073	MS	4	63,343	Small metro	1,822	2,876	27.6%	Red
Lauderdale County, MS	28075	MS	4	74,125	Micropolitan	1,611	2,173	27.3%	Red
Lawrence County, MS	28077	MS	4	12,586	Non-core	401	3,186	38.7%	Red
Leake County, MS	28079	MS	4	22,786	Non-core	411	1,804	21.2%	Yellow
Lee County, MS	28081	MS	4	85,436	Micropolitan	1,073	1,256	37.1%	Red
Leflore County, MS	28083	MS	4	28,183	Micropolitan	600	2,129	24.8%	Red
Lincoln County, MS	28085	MS	4	34,153	Micropolitan	421	1,233	25.4%	Yellow
Lowndes County, MS	28087	MS	4	58,595	Micropolitan	1,605	2,739	25.0%	Red
Madison County, MS	28089	MS	4	106,272	Medium metro	1,725	1,623	24.1%	Red
Marion County, MS	28091	MS	4	24,573	Non-core	689	2,804	28.0%	Red
Marshall County, MS	28093	MS	4	35,294	Large fringe metro	626	1,774	21.7%	Red
Monroe County, MS	28095	MS	4	35,252	Non-core	336	953	35.1%	Yellow
Montgomery County, MS	28097	MS	4	9,775	Non-core	200	2,046	24.0%	Red
Neshoba County, MS	28099	MS	4	29,118	Non-core	647	2,222	29.1%	Red
Newton County, MS	28101	MS	4	21,018	Non-core	302	1,437	29.8%	Yellow
Noxubee County, MS	28103	MS	4	10,417	Non-core	210	2,016	22.4%	Red
Oktibbeha County, MS	28105	MS	4	49,587	Micropolitan	689	1,389	29.3%	Red
Panola County, MS	28107	MS	4	34,192	Non-core	439	1,284	28.0%	Yellow
Pearl River County, MS	28109	MS	4	55,535	Micropolitan	1,137	2,047	30.8%	Red
Perry County, MS	28111	MS	4	11,973	Small metro	186	1,553	31.2%	Yellow
Pike County, MS	28113	MS	4	39,288	Micropolitan	591	1,504	21.8%	Red
Pontotoc County, MS	28115	MS	4	32,174	Micropolitan	273	849	25.3%	Yellow
Prentiss County, MS	28117	MS	4	25,126	Non-core	412	1,640	37.4%	Yellow
Quitman County, MS	28119	MS	4	6,792	Non-core	74	1,090	20.3%	Yellow
Rankin County, MS	28121	MS	4	155,271	Medium metro	2,781	1,791	27.9%	Red
Scott County, MS	28123	MS	4	28,124	Non-core	374	1,330	22.5%	Yellow
Sharkey County, MS	28125	MS	4	4,321	Non-core	44	1,018	31.8%	Yellow

Simpson County, MS	28127	MS	4	26,658	Medium metro	306	1,148	29.7%	Yellow
Smith County, MS	28129	MS	4	15,916	Non-core	212	1,332	15.1%	Yellow
Stone County, MS	28131	MS	4	18,336	Non-core	378	2,062	30.2%	Red
Sunflower County, MS	28133	MS	4	25,110	Micropolitan	206	820	22.8%	Yellow
Tallahatchie County, MS	28135	MS	4	13,809	Non-core	273	1,977	15.8%	Yellow
Tate County, MS	28137	MS	4	28,321	Large fringe metro	435	1,536	31.5%	Yellow
Tippah County, MS	28139	MS	4	22,015	Non-core	559	2,539	37.6%	Red
Tishomingo County, MS	28141	MS	4	19,383	Non-core	111	573	29.7%	Yellow
Tunica County, MS	28143	MS	4	9,632	Large fringe metro	120	1,246	14.2%	Yellow
Union County, MS	28145	MS	4	28,815	Non-core	454	1,576	26.9%	Yellow
Walthall County, MS	28147	MS	4	14,286	Non-core	309	2,163	30.1%	Red
Warren County, MS	28149	MS	4	45,381	Micropolitan	530	1,168	37.4%	Red
Washington County, MS	28151	MS	4	43,909	Micropolitan	351	799	37.3%	Yellow
Wayne County, MS	28153	MS	4	20,183	Non-core	151	748	22.5%	Yellow
Webster County, MS	28155	MS	4	9,689	Non-core	105	1,084	28.6%	Yellow
Wilkinson County, MS	28157	MS	4	8,630	Non-core	161	1,866	23.0%	Yellow
Winston County, MS	28159	MS	4	17,955	Non-core	624	3,475	30.3%	Red
Yalobusha County, MS	28161	MS	4	12,108	Non-core	213	1,759	26.8%	Yellow
Yazoo County, MS	28163	MS	4	29,690	Medium metro	703	2,368	20.9%	Red