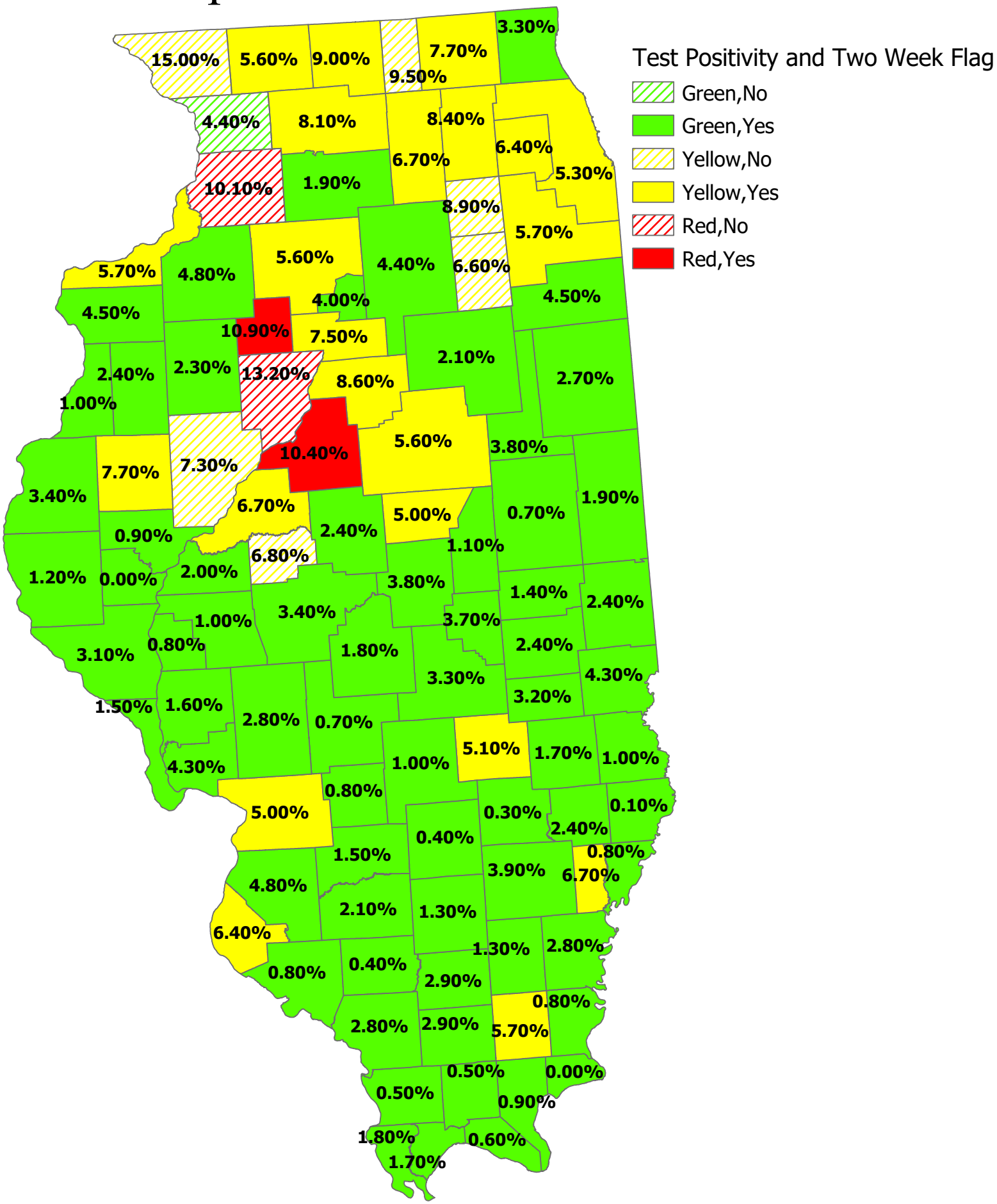
COVID Test Positivity By County From March 31th to April 13th



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 <10 tests in past 7 days: Green; 5.0%-10.0%: Yellow; >10.0%: Red. Test positivity is rounded to the nearest tenth of a percent before classifying.

Percent Positive and Tests in prior 7 **Data from March 31-April 13**

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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).

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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	2 Week Flag	Percent Positivity in prior 14 days	Test Positivity Classification - 14 days
Adams County, IL	17001	IL	5	65,435	Micropolitan	3,429	5,240	1.2%	Green	Yes	1.2%	Green
Alexander County, IL	17003	IL	5	5,761	Small metro	109	1,892	1.8%	Green	Yes	3.8%	Green
Bond County, IL	17005	IL	5	16,426	Large fringe metro	2,233	13,594	0.8%	Green	Yes	0.8%	Green
Boone County, IL	17007	IL	5	53,544	Medium metro	2,073	3,872	9.5%	Yellow	Yes	7.4%	Yellow
Brown County, IL	17009	IL	5	6,578	Non-core	668	10,155	0.0%	Green	Yes	0.0%	Green
Bureau County, IL	17011	IL	5	32,628	Micropolitan	1,006	3,083	5.6%	Yellow	No	3.8%	Green
Calhoun County, IL	17013	IL	5	4,739	Large fringe metro	68	1,435	1.5%	Green	Yes	2.8%	Green
Carroll County, IL	17015	IL	5	14,305	Non-core	611	4,271	4.4%	Green	No	5.7%	Yellow
Cass County, IL	17017	IL	5	12,147	Non-core	454	3,738	2.0%	Green	Yes	1.8%	Green
Champaign County, IL	17019	IL	5	209,689	Small metro	118,533	56,528	0.7%	Green	Yes	0.6%	Green
Christian County, IL	17021	IL	5	32,304	Micropolitan	1,415	4,380	1.8%	Green	Yes	1.8%	Green
Clark County, IL	17023	IL	5	15,441	Non-core	562	3,640	4.3%	Green	Yes	2.0%	Green
Clay County, IL	17025	IL	5	13,184	Non-core	350	2,655	0.3%	Green	Yes	0.6%	Green
Clinton County, IL	17027	IL	5	37,562	Large fringe metro	1,401	3,730	1.5%	Green	Yes	1.3%	Green
Coles County, IL	17029	IL	5	50,621	Micropolitan	2,609	5,154	2.4%	Green	Yes	2.3%	Green
Cook County, IL	17031	IL	5	5,150,233	Large central metro	323,091	6,273	5.3%	Yellow	Yes	5.1%	Yellow
Crawford County, IL	17033	IL	5	18,667	Non-core	1,245	6,670	1.0%	Green	Yes	1.8%	Green
Cumberland County, IL	17035	IL	5	10,766	Micropolitan	340	3,158	3.2%	Green	No	5.0%	Yellow
De Witt County, IL	17039	IL	5	15,638	Small metro	837	5,352	5.0%	Yellow	No	3.5%	Green
DeKalb County, IL	17037	IL	5	104,897	Large fringe metro	6,441	6,140	6.7%	Yellow	Yes	5.4%	Yellow
Douglas County, IL	17041	IL	5	19,465	Non-core	736	3,781	1.4%	Green	Yes	2.1%	Green
DuPage County, IL	17043	IL	5	922,921	Large fringe metro	48,879	5,296	6.4%	Yellow	Yes	6.3%	Yellow
Edgar County, IL	17045	IL	5	17,161	Non-core	333	1,940	2.4%	Green	Yes	3.1%	Green
Edwards County, IL	17047	IL	5	6,395	Non-core	89	1,392	6.7%	Yellow	No	4.6%	Green
Effingham County, IL	17049	IL	5	34,008	Micropolitan	1,046	3,076	5.1%	Yellow	Yes	5.2%	Yellow
Fayette County, IL	17051	IL	5	21,336	Non-core	1,155	5,413	1.0%	Green	Yes	1.5%	Green
Ford County, IL	17053	IL	5	12,961	Small metro	502	3,873	3.8%	Green	Yes	1.4%	Green
Franklin County, IL	17055	IL	5	38,469	Non-core	1,540	4,003	2.9%	Green	Yes	3.3%	Green
Fulton County, IL	17057	IL	5	34,340	Micropolitan	3,657	10,649	7.3%	Yellow	Yes	7.2%	Yellow
Gallatin County, IL	17059	IL	5	4,828	Non-core	119	2,465	0.8%	Green	Yes	1.9%	Green
Greene County, IL	17061	IL	5	12,969	Non-core	246	1,897	1.6%	Green	Yes	0.8%	Green
Grundy County, IL	17063	IL	5	51,054	Large fringe metro	2,400	4,701	6.6%	Yellow	Yes	5.1%	Yellow
Hamilton County, IL	17065	IL	5	8,116	Non-core	543	6,690	1.3%	Green	Yes	2.6%	Green
Hancock County, IL	17067	IL	5	17,708	Micropolitan	325	1,835	3.4%	Green	Yes	3.6%	Green
Hardin County, IL	17069	IL	5	3,821	Non-core	129	3,376	0.0%	Green	Yes	0.7%	Green
Henderson County, IL	17071	IL	5	6,646	Micropolitan	104	1,565	1.0%	Green	Yes	4.3%	Green
Henry County, IL	17073	IL	5	48,913	Medium metro	1,680	3,435	4.8%	Green	Yes	4.1%	Green
Iroquois County, IL	17075	IL	5	27,114	Non-core	1,353	4,990	2.7%	Green	Yes	2.7%	Green
Jackson County, IL	17077	IL	5	56,750	Small metro	3,198	5,635	2.8%	Green	Yes	3.5%	Green
Jasper County, IL	17079	IL	5	9,610	Non-core	238	2,477	1.7%	Green	Yes	2.4%	Green
Jefferson County, IL	17081	IL	5	37,684	Micropolitan	1,212	3,216	1.3%	Green	Yes	1.8%	Green
Jersey County, IL	17083	IL	5	21,773	Large fringe metro	300	1,378	4.3%	Green	Yes	4.7%	Green
Jo Daviess County, IL	17085	IL	5	21,235	Non-core	334	1,573	15.0%	Yellow	Yes	14.9%	Yellow
Johnson County, IL	17087	IL	5	12,417	Non-core	1,264	10,180	0.5%	Green	Yes	0.3%	Green

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COVID-19 Viral (RT-PCR) Laboratory 14-Day Test Positivity Rates, by US County

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Percent Positive and Tests in prior 7 **Data from March 31-April 13**

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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	2 Week Flag	Percent Positivity in prior 14 days	Test Positivity Classification - 14 days
Kane County, IL	17089	IL	5	532,403	Large fringe metro	18,981	3,565	8.4%	Yellow	Yes	8.0%	Yellow
Kankakee County, IL	17091	IL	5	109,862	Small metro	7,656	6,969	4.5%	Green	Yes	4.3%	Green
Kendall County, IL	17093	IL	5	128,990	Large fringe metro	4,875	3,779	8.9%	Yellow	Yes	8.1%	Yellow
Knox County, IL	17095	IL	5	49,699	Micropolitan	3,657	7,358	2.3%	Green	Yes	1.1%	Green
LaSalle County, IL	17099	IL	5	108,669	Micropolitan	5,967	5,491	4.4%	Green	Yes	3.1%	Green
Lake County, IL	17097	IL	5	696,535	Large fringe metro	47,730	6,852	3.3%	Green	Yes	3.7%	Green
Lawrence County, IL	17101	IL	5	15,678	Non-core	6,175	39,386	0.1%	Green	Yes	0.2%	Green
Lee County, IL	17103	IL	5	34,096	Micropolitan	5,607	16,445	1.9%	Green	Yes	1.8%	Green
Livingston County, IL	17105	IL	5	35,648	Micropolitan	3,865	10,842	2.1%	Green	Yes	1.3%	Green
Logan County, IL	17107	IL	5	28,618	Micropolitan	3,977	13,897	2.4%	Green	Yes	2.4%	Green
Macon County, IL	17115	IL	5	104,009	Small metro	6,021	5,789	3.8%	Green	Yes	3.2%	Green
Macoupin County, IL	17117	IL	5	44,926	Large fringe metro	1,628	3,624	2.8%	Green	Yes	2.4%	Green
Madison County, IL	17119	IL	5	262,966	Large fringe metro	7,386	2,809	5.0%	Yellow	Yes	5.9%	Yellow
Marion County, IL	17121	IL	5	37,205	Micropolitan	3,564	9,579	0.4%	Green	Yes	0.3%	Green
Marshall County, IL	17123	IL	5	11,438	Medium metro	678	5,928	7.5%	Yellow	Yes	6.4%	Yellow
Mason County, IL	17125	IL	5	13,359	Non-core	774	5,794	6.7%	Yellow	Yes	6.6%	Yellow
Massac County, IL	17127	IL	5	13,772	Micropolitan	336	2,440	0.6%	Green	Yes	1.1%	Green
McDonough County, IL	17109	IL	5	29,682	Micropolitan	1,121	3,777	7.7%	Yellow	Yes	7.7%	Yellow
McHenry County, IL	17111	IL	5	307,774	Large fringe metro	10,499	3,411	7.7%	Yellow	Yes	5.7%	Yellow
McLean County, IL	17113	IL	5	171,517	Small metro	13,545	7,897	5.6%	Yellow	Yes	5.3%	Yellow
Menard County, IL	17129	IL	5	12,196	Small metro	516	4,231	6.8%	Yellow	Yes	7.6%	Yellow
Mercer County, IL	17131	IL	5	15,437	Medium metro	355	2,300	4.5%	Green	Yes	3.2%	Green
Monroe County, IL	17133	IL	5	34,637	Large fringe metro	912	2,633	6.4%	Yellow	Yes	6.5%	Yellow
Montgomery County, I	17135	IL	5	28,414	Non-core	2,730	9,608	0.7%	Green	Yes	0.9%	Green
Morgan County, IL	17137	IL	5	33,658	Micropolitan	1,965	5,838	1.0%	Green	Yes	1.5%	Green
Moultrie County, IL	17139	IL	5	14,501	Non-core	838	5,779	3.7%	Green	No	5.5%	Yellow
Ogle County, IL	17141	IL	5	50,643	Micropolitan	2,037	4,022	8.1%	Yellow	Yes	9.2%	Yellow
Peoria County, IL	17143	IL	5	179,179	Medium metro	14,553	8,122	13.2%	Red	No	12.3%	Red
Perry County, IL	17145	IL	5	20,916	Non-core	2,877	13,755	0.4%	Green	Yes	0.6%	Green
Piatt County, IL	17147	IL	5	16,344	Small metro	946	5,788	1.1%	Green	Yes	0.9%	Green
Pike County, IL	17149	IL	5	15,561	Non-core	550	3,534	3.1%	Green	Yes	0.7%	Green
Pope County, IL	17151	IL	5	4,177	Non-core	108	2,586	0.9%	Green	Yes	0.9%	Green
Pulaski County, IL	17153	IL	5	5,335	Non-core	172	3,224	1.7%	Green	Yes	1.7%	Green
Putnam County, IL	17155	IL	5	5,739	Micropolitan	126	2,196	4.0%	Green	Yes	1.6%	Green
Randolph County, IL	17157	IL	5	31,782	Non-core	6,752	21,245	0.8%	Green	Yes	0.6%	Green
Richland County, IL	17159	IL	5	15,513	Non-core	780	5,028	2.4%	Green	Yes	3.5%	Green
Rock Island County, IL	17161	IL	5	141,879	Medium metro	7,462	5,259	5.7%	Yellow	Yes	5.4%	Yellow
Saline County, IL	17165	IL	5	23,491	Non-core	1,012	4,308	5.7%	Yellow	No	4.6%	Green
Sangamon County, IL	17167	IL	5	194,672	Small metro	11,084	5,694	3.4%	Green	Yes	3.0%	Green
Schuyler County, IL	17169	IL	5	6,768	Non-core	451	6,664	0.9%	Green	Yes	0.8%	Green
Scott County, IL	17171	IL	5	4,951	Micropolitan	133	2,686	0.8%	Green	Yes	0.7%	Green
Shelby County, IL	17173	IL	5	21,634	Non-core	734	3,393	3.3%	Green	Yes	2.0%	Green
St. Clair County, IL	17163	IL	5	259,686	Large fringe metro	8,830	3,400	4.8%	Green	Yes	4.7%	Green
Stark County, IL	17175	IL	5	5,342	Medium metro	304	5,691	10.9%	Red	No	10.5%	Red

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Stephenson County, IL	17177	IL	5	44,498	Micropolitan	2,541	5,710	5.6%	Yellow	Yes	6.7%	Yellow
Tazewell County, IL	17179	IL	5	131,803	Medium metro	8,702	6,602	10.4%	Red	No	9.3%	Yellow
Union County, IL	17181	IL	5	16,653	Non-core	864	5,188	0.5%	Green	Yes	0.7%	Green
Vermilion County, IL	17183	IL	5	75,758	Small metro	6,467	8,536	1.9%	Green	Yes	1.3%	Green
Wabash County, IL	17185	IL	5	11,520	Non-core	258	2,240	0.8%	Green	Yes	3.1%	Green
Warren County, IL	17187	IL	5	16,844	Non-core	1,021	6,062	2.4%	Green	Yes	2.4%	Green
Washington County, IL	17189	IL	5	13,887	Non-core	331	2,384	2.1%	Green	Yes	1.8%	Green
Wayne County, IL	17191	IL	5	16,215	Non-core	460	2,837	3.9%	Green	Yes	2.3%	Green
White County, IL	17193	IL	5	13,537	Non-core	320	2,364	2.8%	Green	Yes	0.7%	Green
Whiteside County, IL	17195	IL	5	55,175	Micropolitan	3,149	5,707	10.1%	Red	No	10.0%	Yellow
Will County, IL	17197	IL	5	690,743	Large fringe metro	38,980	5,643	5.7%	Yellow	No	4.9%	Green
Williamson County, IL	17199	IL	5	66,597	Small metro	3,226	4,844	2.9%	Green	Yes	2.2%	Green
Winnebago County, IL	17201	IL	5	282,572	Medium metro	14,752	5,221	9.0%	Yellow	Yes	7.6%	Yellow
Woodford County, IL	17203	IL	5	38,459	Medium metro	2,367	6,155	8.6%	Yellow	Yes	7.8%	Yellow

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Documentation:

The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) 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 (RT-PCR) 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 (RT-PCR) laboratory tests are the number of tests performed, not the number of individuals tested. Viral (RT-PCR) 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. Additional information about calculating test positivity rates can be found here: https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/calculating-percent-positivity.html.

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