CDC COVID Data Tracker

Explore and understand coronavirus disease (COVID-19)

Maps, charts, and data provided by the Centers for Disease Control and Prevention

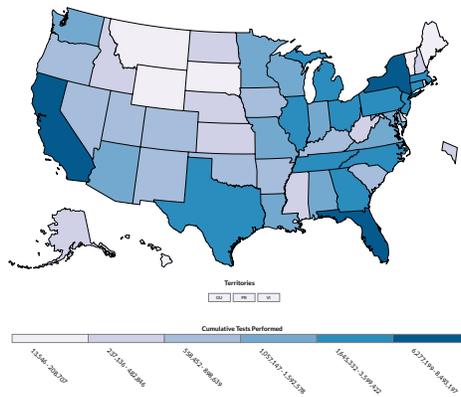# United States Laboratory Testing

Commercial and Reference, Public Health, and Hospital Laboratories

USA

71,529,715

TESTS REPORTED

CDC | Updated: Aug 11 2020 3:01PM

USA

6,390,904

POSITIVE TESTS

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USA

9%

OVERALL % POSITIVE

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COVID-19 Laboratory Tests Performed by State/Territory

Preliminary data: Reported by U.S. Laboratories including Commercial and Reference, Public Health, and Hospital
Totals may include antibody data from some states

Territories
GU | PR | VI

Cumulative Tests Performed

13,546-706,707 | 237,336-482,846 | 598,652-998,619 | 1,052,143-1,592,198 | 1,645,532-3,599,422 | 6,277,199-8,493,197

COVID-19 Tests Performed by State (Commercial and Reference, Public Health, and Hospital)

State	# Tests Performed	% Positive
California	8,493,197	6-10%
New York	6,609,446	6-10%
Florida	6,277,199	11-20%
Illinois	3,599,422	6-10%
Georgia	3,464,721	11-20%
Texas	3,455,429	11-20%
Michigan	2,289,118	6-10%
Tennessee	2,226,216	6-10%
Pennsylvania	1,926,533	6-10%
New Jersey	1,722,689	0-5%
Massachusetts	1,708,166	6-10%
Ohio	1,701,918	6-10%
North Carolina	1,647,048	6-10%

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Disclaimer: Data are provisional and subject to change. When launched on May 8, 2020, the data presented on this page were aggregate data reported to CDC from state health departments and territorial jurisdictions and represented all laboratory tests by state. Currently, there are two types of tests available—viral tests (tests for current infection) and antibody tests (tests for past infection). These tests often have different uses,

which can present challenges for interpretation. Although antibody tests only account for a small proportion of cumulative testing nationally at this time, it has recently become more widely available, and CDC is working to differentiate those tests from the viral tests. We will report this information, differentiated by test type in future updates to this website. States and CDC are rapidly moving to a more detailed reporting format, known technically as line level data (each line in the file is a single laboratory test), which will enable CDC to display viral test data and serologic test data separately on the COVID Data Tracker. Given that this map shows total tests by state, some states may have included antibody tests in recent submissions of their total test counts. At a minimum, the following states or jurisdictional health authorities have excluded antibody tests in their reports t CDC and the totals above represent only viral testing: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Minnesota, Michigan, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, USVI, Utah, Vermont, Virginia, Washington, Wisconsin, West Virginia, and Wyoming. The number of states that have excluded antibody testing from their total test counts will continue to increase, and CDC will update this list to provide clarity.

Electronic laboratory reporting will speed reporting time. Data presented here might not represent the most current counts for the most recent 3 days due the time it takes to report testing information. The data may also not include results from all potential testing sites within the jurisdiction (e.g., non-laboratory or point of care test sites) and therefore reflect the majority, but not all, of COVID-19 testing being conducted in the United States. If a state did not report laboratory data for a specific day, or if data reported by states are incomplete, data presented reflect what is reported on the state health department website or laboratory testing data reported to the Department of Health and Human Services.

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