



# Coronavirus Disease 2019 (COVID-19)

## Testing in the U.S.

Updated April 28, 2020

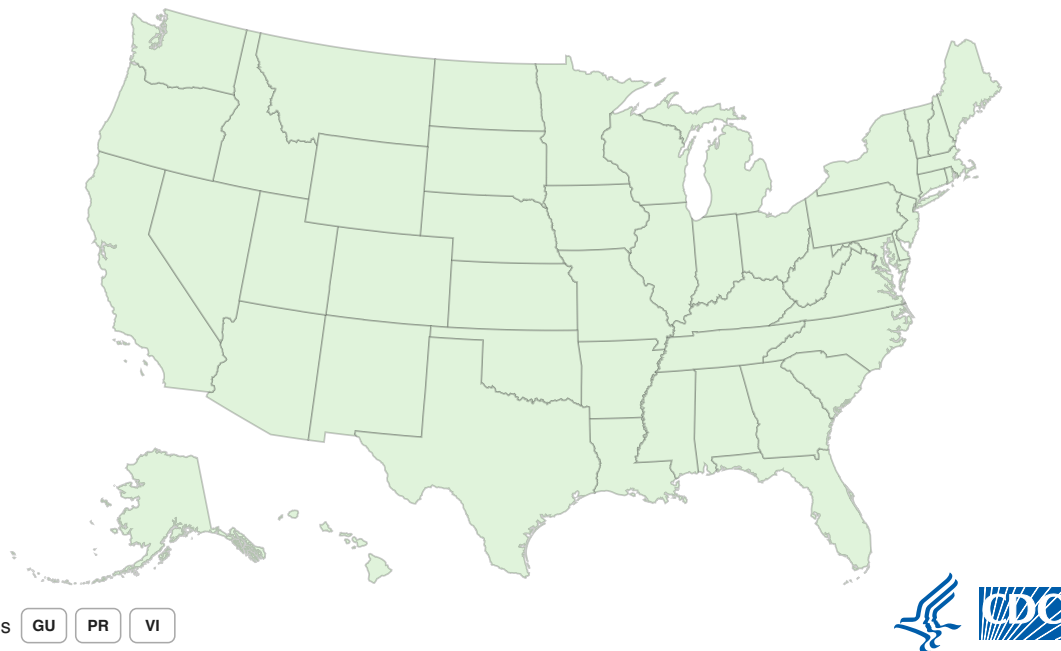
**This page will be updated daily at noon. Numbers close out at 4 p.m. the day before reporting.**

CDC is responding to an outbreak of respiratory illness caused by a novel (new) coronavirus. The outbreak first started in Wuhan, China, but cases have been identified in a growing number of other [locations internationally](#), including [the United States](#).

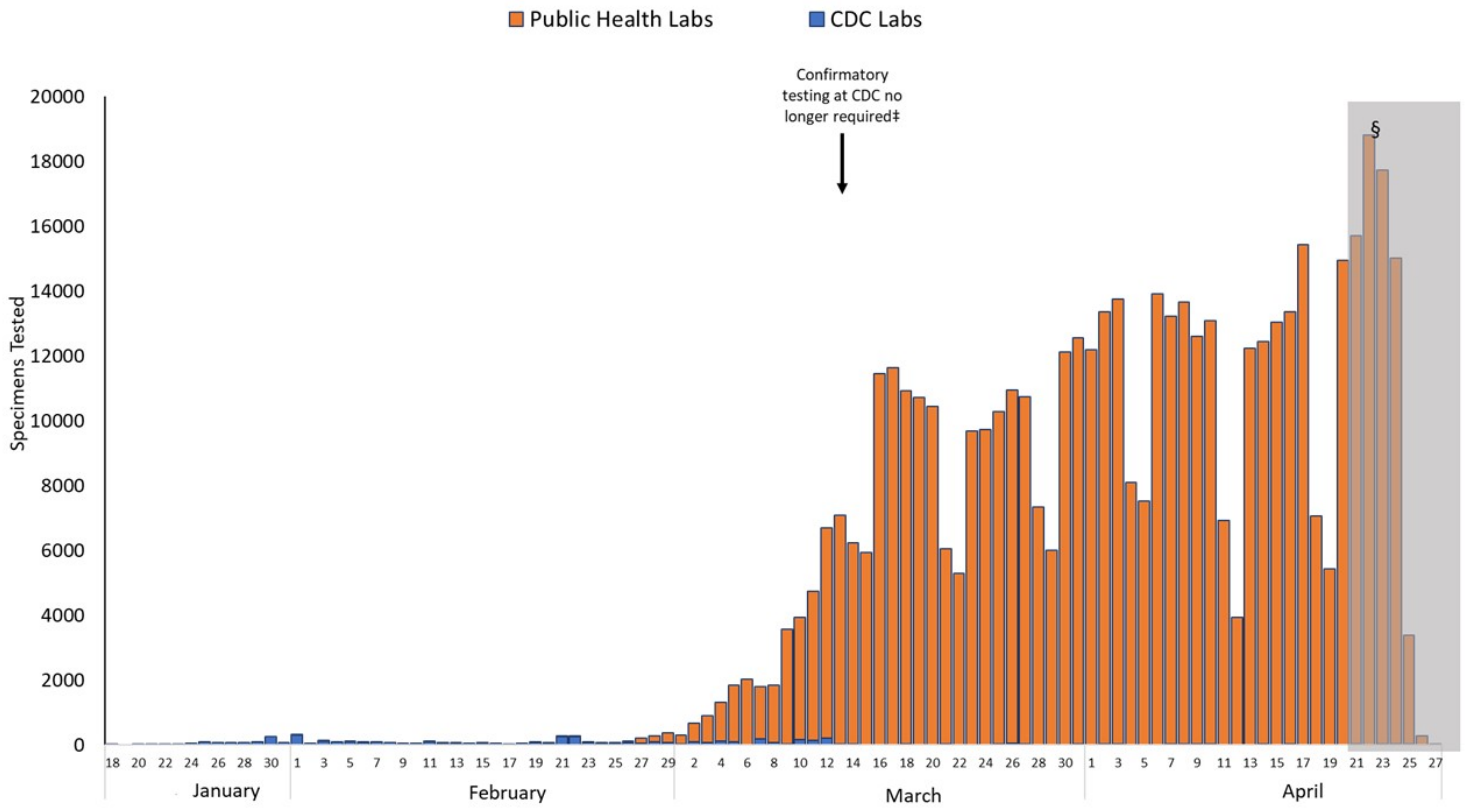
### Public Health Laboratory Testing for COVID-19

This map includes states and territories with one or more laboratories that have successfully verified and are currently using COVID-19 diagnostic tests. As of the evening of April 27, the total number of public health laboratories (PHL) that have completed verification and are offering testing is 97. This includes one or more PHL in 50 states plus DC, Guam, Puerto Rico, and the U.S. Virgin Islands.

This list is provided by the [Association of Public Health Laboratories \(APHL\)](#) [↗](#). Contact your [state health department](#) regarding questions about testing.



Number of specimens tested for SARS CoV-2 by CDC labs (N= 5,229) and U.S. public health laboratories\* (N= 500,688)†



**View Data by Date**

+

| Date Collected | CDC Labs | US Public Health Labs |
|----------------|----------|-----------------------|
| 1/18           | 4        | 0                     |
| 1/19           | 0        | 0                     |
| 1/20           | 7        | 0                     |
| 1/21           | 3        | 0                     |
| 1/22           | 10       | 0                     |
| 1/23           | 36       | 0                     |
| 1/24           | 53       | 0                     |
| 1/25           | 101      | 0                     |
| 1/26           | 79       | 0                     |
| 1/27           | 77       | 0                     |

|      |     |    |
|------|-----|----|
| 1/28 | 65  | 0  |
| 1/29 | 102 | 0  |
| 1/30 | 256 | 0  |
| 1/31 | 63  | 0  |
| 2/1  | 310 | 3  |
| 2/2  | 33  | 1  |
| 2/3  | 131 | 1  |
| 2/4  | 93  | 0  |
| 2/5  | 104 | 3  |
| 2/6  | 74  | 4  |
| 2/7  | 93  | 0  |
| 2/8  | 79  | 0  |
| 2/9  | 36  | 2  |
| 2/10 | 37  | 1  |
| 2/11 | 95  | 2  |
| 2/12 | 56  | 2  |
| 2/13 | 47  | 1  |
| 2/14 | 36  | 5  |
| 2/15 | 51  | 4  |
| 2/16 | 24  | 1  |
| 2/17 | 7   | 29 |
| 2/18 | 32  | 11 |
| 2/19 | 63  | 6  |
| 2/20 | 55  | 5  |
| 2/21 | 249 | 4  |

|      |                 |       |
|------|-----------------|-------|
| 2/22 | 254             | 4     |
| 2/23 | 67              | 4     |
| 2/24 | 50              | 21    |
| 2/25 | 50              | 15    |
| 2/26 | 80              | 31    |
| 2/27 | 62              | 142   |
| 2/28 | 86              | 188   |
| 2/29 | 80              | 289   |
| 3/1  | 31              | 264   |
| 3/2  | 94              | 578   |
| 3/3  | 73              | 826   |
| 3/4  | 111             | 1205  |
| 3/5  | 86              | 1762  |
| 3/6  | 5               | 2026  |
| 3/7  | 179             | 1609  |
| 3/8  | 82              | 1753  |
| 3/9  | 36              | 3535  |
| 3/10 | 172             | 3754  |
| 3/11 | 143             | 4602  |
| 3/12 | 205             | 6496  |
| 3/13 | 29              | 7053  |
| 3/14 | 20 <sup>†</sup> | 6213  |
| 3/15 | 1 <sup>†</sup>  | 5936  |
| 3/16 | 3 <sup>†</sup>  | 11443 |

|      |                 |       |
|------|-----------------|-------|
| 3/17 | 15 <sup>‡</sup> | 11620 |
| 3/18 | 31 <sup>‡</sup> | 10881 |
| 3/19 | 15 <sup>‡</sup> | 10707 |
| 3/20 | 11 <sup>‡</sup> | 10425 |
| 3/21 | 32 <sup>‡</sup> | 6015  |
| 3/22 | 1 <sup>‡</sup>  | 5294  |
| 3/23 | 2 <sup>‡</sup>  | 9690  |
| 3/24 | 4 <sup>‡</sup>  | 9713  |
| 3/25 | 29 <sup>‡</sup> | 10251 |
| 3/26 | 42 <sup>‡</sup> | 10894 |
| 3/27 | 26 <sup>‡</sup> | 10719 |
| 3/28 | 9 <sup>‡</sup>  | 7317  |
| 3/29 | 1 <sup>‡</sup>  | 6005  |
| 3/30 | 5 <sup>‡</sup>  | 12106 |
| 3/31 | 34 <sup>‡</sup> | 12521 |
| 4/1  | 10 <sup>‡</sup> | 12177 |
| 4/2  | 32 <sup>‡</sup> | 13336 |
| 4/3  | 33 <sup>‡</sup> | 13706 |
| 4/4  | 17 <sup>‡</sup> | 8089  |
| 4/5  | 5 <sup>‡</sup>  | 7515  |
| 4/6  | 11 <sup>‡</sup> | 13910 |
| 4/7  | 28 <sup>‡</sup> | 13203 |
| 4/8  | 31 <sup>‡</sup> | 13627 |
| 4/9  | 30 <sup>‡</sup> | 12565 |
| 4/10 | 24 <sup>‡</sup> | 13059 |

|      |                 |                    |
|------|-----------------|--------------------|
| 4/11 | 0 <sup>†</sup>  | 6916               |
| 4/12 | 0 <sup>†</sup>  | 3942               |
| 4/13 | 1 <sup>†</sup>  | 12232              |
| 4/14 | 21 <sup>†</sup> | 12413              |
| 4/15 | 0 <sup>†</sup>  | 13044              |
| 4/16 | 32 <sup>†</sup> | 13332              |
| 4/17 | 6 <sup>†</sup>  | 15411              |
| 4/18 | 17 <sup>†</sup> | 7053               |
| 4/19 | 1 <sup>†</sup>  | 5431               |
| 4/20 | 0 <sup>†</sup>  | 14948              |
| 4/21 | 39 <sup>†</sup> | 15669 <sup>§</sup> |
| 4/22 | 6 <sup>†</sup>  | 18796 <sup>§</sup> |
| 4/23 | 31 <sup>†</sup> | 17687 <sup>§</sup> |
| 4/24 | 19 <sup>†</sup> | 14984 <sup>§</sup> |
| 4/25 | 18 <sup>†</sup> | 3359 <sup>§</sup>  |
| 4/26 | 0 <sup>†</sup>  | 272 <sup>§</sup>   |
| 4/27 | 0 <sup>†</sup>  | 20 <sup>§</sup>    |

Note: As of March 12, the dates associated with the specimens tested by CDC Labs have been updated to reflect the date the specimen was received by CDC, instead of when they were collected from the patient. Use of the specimen received date better reflects when specimens became available for testing by the CDC Labs.

\* Reporting public health labs are all 50 state public health labs, the District of Columbia , New York City, Puerto Rico, USAF, and 16 California Counties.

† Non-respiratory specimens were excluded. For state public health labs, the date represents the date of sample collection, if available, or the date tested. For CDC labs, the date represents the date specimen was received at CDC. Results reported as of 4:00 pm ET on April 27 were included. All data are preliminary and may change as more reports are received.

‡ As of 14 March 2020, public health laboratories using the CDC assay are no longer required by FDA to submit samples to CDC for confirmation. CDC is maintaining surge capacity while focusing on other support to state public health and on improving options for diagnostics for use in the public health sector.

§ Data during this period are incomplete because of the lag in time between when specimens are accessioned, testing is performed, and results are reported. Range extended from 4 days to 7 days on March 26.

Page last reviewed: April 28, 2020

Content source: [National Center for Immunization and Respiratory Diseases \(NCIRD\), Division of Viral Diseases](#)