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Guidance

## Number of coronavirus (COVID-19) cases and risk in the UK

The latest number of coronavirus (COVID-19) cases and risk level in the UK.

Published 24 January 2020

Last updated 17 June 2020 — [see all updates](#)

From: [Department of Health and Social Care](#) and [Public Health England](#)

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### Number of cases and deaths

As of 9am on 17 June, there have been 7,121,976 tests, with 140,359 tests on 16 June.

299,251 people have tested positive.

As of 5pm on 16 June, of those who tested positive for coronavirus in the UK, across all settings, 42,153 have died.

	Tests	People tested	Positive	Deaths in all settings
Daily	140,359	Unavailable	1,115	184
Total	7,121,976	Unavailable	299,251	42,153

## Breakdown of testing by testing strategy ‘pillars’

- Pillar 1: swab testing in Public Health England (PHE) labs and NHS hospitals for those with a clinical need, and health and care workers
- Pillar 2: swab testing for the wider population, as set out in government guidance
- Pillar 3: serology testing to show if people have antibodies from having had COVID-19
- Pillar 4: serology and swab testing for national surveillance supported by PHE, ONS, Biobank, universities and other partners to learn more about the prevalence and spread of the virus and for other testing research purposes, for example on the accuracy and ease of use of home testing

See the government’s [national testing strategy](#) for more information on the different pillars.

Read our [testing methodology document](#) about reporting statistics on testing.

### Daily

	Pillar 1	Pillar 2	Pillar 3	Pillar 4	Total
People tested	20,399	Unavailable	-	-	Unavailable
Tests	42,540	53,795	39,895	4,129	140,359
Positive	328	787	-	-	1,115

### Cumulative

	Pillar 1	Pillar 2	Pillar 3	Pillar 4	Total
People tested	1,575,151	Unavailable	-	-	Unavailable
Tests	2,305,284	3,842,418	632,146	342,128	7,121,976
Positive	193,293	105,958	-	-	299,251

### Pillar 2 breakdown of test types

	In-person (tests processed)	Delivery (tests sent out)	Total tests
Daily	22,761	31,034	53,795
Cumulative	1,726,800	2,115,618	3,842,418

### Pillar 4 breakdown of test types

	In-person (tests processed)	Delivery (tests sent out)	Total tests
Daily	2,849	1,280	4,129
Cumulative	143,360	198,768	342,128

### 17 June notes

To ensure consistent reporting across all pillars we have paused reporting the number of people tested due to an issue with the data for pillar 2. There are a small percentage of cases in pillar 2 where a person has been tested more than once or tested positive for coronavirus more than once. Any incorrect figures identified will be corrected.

The total number of tests has been revised since yesterday’s total after the following changes to the historical data:

- 77 tests added to the pillar 2 cumulative total

- 47 tests added to the pillar 3 cumulative total

The daily tests reported today have been added to this revised total rather than the total reported yesterday, so the cumulative total today is 124 higher than if you added the daily tests to yesterday's total.

For pillar 2, the cumulative number of in-person tests today is 196 lower than if you added the daily tests to yesterday's total, and the cumulative number of delivery route tests is 273 higher.

## Testing capacity

At 9am on 15 June, testing capacity was 241,540.

	Pillar 1	Pillar 2	Pillar 3	Pillar 4	Total
Lab capacity	65,120	135,000	40,000	1,420	241,540

Coronavirus tests are processed in several separate labs. Projected lab capacity is an estimate of each lab's constrained capacity each day based on the staff, chemical reagents and other resources it has available. These estimates are made locally by the labs themselves.

Further information on the methodology of how capacity is reported is available in the [testing methodology document](#).

## Time series

- [See a time series of testing statistics: 17 June 2020](#) (CSV, 55.5KB)
- [See a time series of capacity statistics: 16 June 2020](#) (CSV, 12.4KB) (updated every Tuesday at 9:30am)
- [See a time series of daily deaths: 17 June 2020](#) (CSV, 4.11KB)

## Correspondence with the Statistics Regulator about testing data

The Chair of the Office for Statistics Regulation wrote to us about presentation of statistics about testing.

[Read the letter from the regulator.](#)

[Read our response, published on 27 May.](#)

## General notes

Data on UK tests, positive cases and deaths is updated on this page daily at 2pm or shortly after. The figures for test results and for deaths are compiled from different sources. This is why the figures for deaths are reported from an earlier point in time than the figures for test results.

Daily totals reflect actual counts reported for the previous day. Each day there may be corrections to previous reported figures. This means that previously published daily counts will not necessarily sum to the latest cumulative figure. It also means that today's cumulative count may not match the previous day's cumulative count plus today's daily count.

## Notes on deaths figures

From 29 April, figures for deaths include all cases where there is a positive confirmed test for coronavirus. The figures include deaths with lab-confirmed COVID-19 in all settings, not just those in hospital, and this provides us with a single figure on an equivalent basis for the whole of the UK.

These UK figures are compiled from validated data provided by each of the four nations of the UK. Figures from Health Protection Scotland, Public Health Wales and the Public Health Agency (Northern Ireland) have always included tested cases outside hospital. Figures for England from 29 April onwards are provided by Public Health England and draw together several different data sources, including data from NHS England and Improvement, to produce this broader measure.

This approach allows us to compile deaths data on a daily basis using up-to-date figures across all settings. The data includes deaths with lab-confirmed COVID-19 reported as at 5pm the previous day. The amount of time between occurrence of death and reporting in these figures may vary slightly and in some cases could be a few days, so figures at 5pm may not include all deaths for that day.

The PHE method draws on data from 3 data sources and individual records of deaths are included in the figures as soon as they are available in any of these 3 sources.

As announced previously, from 1 June we have stopped publishing a separate count of deaths in hospital as our daily count now provides a count of deaths in all settings. [Figures for deaths in hospital in England continue to be published by NHS England.](#)

In addition to these figures, the Office for National Statistics (ONS) publishes weekly counts of deaths in which COVID-19 was mentioned on the death certificate. This publication is issued every Tuesday, starting on 31 March 2020. The ONS series includes cases in all settings, and also includes some cases where COVID-19 is suspected but no test has taken place. ONS detailed data covers England and Wales only, but from 28 April their publication includes a headline summary of registered deaths in the whole of the UK. Their report each Tuesday covers deaths registered up to 11 days before publication.

[Joint DHSC and ONS transparency statement about COVID deaths figures](#)

## Material published by PHE

PHE updates a [daily dashboard](#) to show trends in UK data on positive tests and deaths and to provide confirmed cases in each local authority and NHS region in England.

## Risk level

The risk to the UK is high.

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Published 24 January 2020

Last updated 17 June 2020

**17 June 2020**

Updated figures.

**16 June 2020**

Updated figures.

**16 June 2020**

Updated testing capacity figures.

**15 June 2020**

Updated figures.

**14 June 2020**

Updated figures.

**13 June 2020**

Updated figures.

**12 June 2020**

Updated figures.

**11 June 2020**

Updated figures.

**10 June 2020**

Updated figures.

**9 June 2020**

Updated figures.

**9 June 2020**

Updated with weekly testing capacity figures.

**8 June 2020**

Updated figures.

**7 June 2020**

Updated figures.

**6 June 2020**

Updated figures.

**5 June 2020**

Updated figures.

**4 June 2020**

Updated figures.

**3 June 2020**

Updated figures.

**2 June 2020**

Corrections have been made to the table 'Pillar 4 breakdown of test types'.

**2 June 2020**

Updated figures and added new table: 'Pillar 4 breakdown of test types'.

**2 June 2020**

Notes about testing data sources and methodology have been moved to a new page: 'Coronavirus (COVID-19): testing data methodology'. Figures will be updated later today.

**1 June 2020**

Updated figures.

**31 May 2020**

Updated figures

**30 May 2020**

Updated figures and added pillar 3 definition under testing capacity

**29 May 2020**

Updated figures.

**28 May 2020**

Updated figures.

**27 May 2020**

Added new information about testing and capacity times series

**27 May 2020**

Updated figures.

**26 May 2020**

Updated figures.

**25 May 2020**

Updated figures.

**24 May 2020**

Updated figures.

**23 May 2020**

Updated the daily figures for number of cases and deaths. Due to technical difficulties with data collection we cannot provide people tested figures today.

**22 May 2020**

Updated figures.

**21 May 2020**

Updated figures.

**20 May 2020**

Updated figures.

**19 May 2020**

Updated figures.

**18 May 2020**

Updated figures.

**17 May 2020**

Updated figures.

**16 May 2020**

Updated figures.

**15 May 2020**

Updated figures.

**14 May 2020**

Updated figures.

**13 May 2020**

Updated figures.

**12 May 2020**

Updated figures.

**11 May 2020**

Updated figures.

**10 May 2020**

Updated figures.

**9 May 2020**

Updated figures

**8 May 2020**

Figures updated.

**7 May 2020**

Updated figures.

**6 May 2020**

Updated figures.

**5 May 2020**

Updated figures.

**4 May 2020**

Updated figures.

**3 May 2020**

Updated figures.

**2 May 2020**

Updated on 2 May with daily figures

**1 May 2020**

Updated figures.

**30 April 2020**

Updated figures.

**30 April 2020**

Updated with figures reported on 29 April, including deaths in all settings, and updated notes on reporting of deaths figures. Figures for 30 April will follow later today.

**28 April 2020**

Updated figures.

**27 April 2020**

Updated figures.

**26 April 2020**

Updated figures.

**25 April 2020**

Updated figures.

**24 April 2020**

Updated figures.

**23 April 2020**

Updated figures.

**22 April 2020**

Updated figures.

**21 April 2020**

Updated figures.

**20 April 2020**

Updated figures.

**19 April 2020**

Updated figures

**19 April 2020**

Updated figures

**18 April 2020**

Updated figures

**17 April 2020**

Updated figures.

**16 April 2020**

Updated figures.

**15 April 2020**

Updated figures.

**14 April 2020**

Updated figures.

**13 April 2020**

Updated figures

**12 April 2020**

Changed the total number of tests concluded from 352,974 to 350,575. The updated figure only includes tests carried out under pillars 1 and 2 of the government's national testing strategy

**12 April 2020**

In breakdown by pillar section, corrected total people tested figure in cumulative table

**12 April 2020**

Updated figures

**11 April 2020**

Updated figures.

**10 April 2020**

Updated figures and included breakdown of people tested under pillars 1 and 2 of the government's national testing strategy.

**9 April 2020**

Updated figures.

**8 April 2020**

Updated figures and added figures table.

**7 April 2020**

Updated figures.

**6 April 2020**

Updated figures to include cumulative tests.

**5 April 2020**

Updated figures

**4 April 2020**

Updated figures

**3 April 2020**

Updated daily figures

**2 April 2020**

Updates figures for testing

**1 April 2020**

Updated figures.

**1 April 2020**

Added information on how figures for deaths are compiled and reported.

**31 March 2020**

Updated figures.

**30 March 2020**

Updated figures.

**29 March 2020**

Updated figures.

**28 March 2020**

Updated figures.

**27 March 2020**

Updated figures.

**26 March 2020**

Updated figures. From today, 26 March 2020, recorded deaths will be as of 5pm the previous day.

**25 March 2020**

Update to the figures for testing in UK

**24 March 2020**

Updated figures.

**23 March 2020**

Updated test result figures.

**22 March 2020**

updated figures.

**22 March 2020**

updated figures.

**21 March 2020**

Updated figures on test results.

**20 March 2020**

Added updated figures.

**19 March 2020**

Updated figures and time

**19 March 2020**

Updated test figures

**18 March 2020**

Updated figures.

**18 March 2020**

Updated figures on test results.

**17 March 2020**

Updated figures.

**16 March 2020**

Updated test result figures.

**15 March 2020**

Update on case numbers, those who have tested positive and those who have sadly died.

**14 March 2020**

Updated numbers.

**13 March 2020**

Updated test result figures.

**12 March 2020**

The UK risk level has been raised to high.

**12 March 2020**

Added new guidance for people with symptoms of coronavirus (COVID-19).

**12 March 2020**

Updated test result figures.

**11 March 2020**

Update to figures.

**10 March 2020**

Updated figures.

**9 March 2020**

Updated Italy advice.

**9 March 2020**

Updated figures.

**8 March 2020**

"to be determined" figures corrected - from 22 to 20.

**8 March 2020**

Updated lockdown areas.

**8 March 2020**



Regions updated.

**8 March 2020**

updated figures.

**7 March 2020**

Now with regional breakdown

**7 March 2020**

Update on stats and switch to 7am to improve reporting. Regionalised data to be published later today

**6 March 2020**

Updated test result figures.

**5 March 2020**

Updated returning traveller advice for Italy.

**5 March 2020**

Added updated figures for test results, including number of cases in each NHS England region.

**4 March 2020**

Updated test result figures.

**3 March 2020**

Updated figures for tests

**2 March 2020**

Added updated figures on UK test results.

**1 March 2020**

Updated figures.

**29 February 2020**

Updated stats and also made clear from now on stats will be accurate as of 0900 that day for consistency and accuracy.

**28 February 2020**

Updated figures.

**27 February 2020**

Updated figures.

**26 February 2020**

Updated figures.

**25 February 2020**

Updated test result figures.

**25 February 2020**

Updated advice for returning travellers.

**24 February 2020**

Updated test result figures.

**23 February 2020**

Updated figures.

**22 February 2020**

Updated numbers.

**21 February 2020**

Update to test figures

**20 February 2020**

Updated test figures.

**19 February 2020**

Updated daily figures on test results.

**18 February 2020**

Updated daily figures on test results.

**17 February 2020**

Updated figures.

**16 February 2020**

Daily update to testing numbers.

**15 February 2020**

Updated figures.

**14 February 2020**

Updated test result figures.

**13 February 2020**

Updated test result figures.

**12 February 2020**

Updated figures.

**11 February 2020**

Updated figures for those tested in the UK.

**10 February 2020**

Updated figures for those tested in UK

**9 February 2020**

Updated statistics on coronavirus tests.

**9 February 2020**

Fourth case of coronavirus in England

**8 February 2020**

Updated test figures

**7 February 2020**

Updated figures for coronavirus checks and removal figures of passengers returned from Wuhan as all are outside the incubation period.

**6 February 2020**

Updated advice from the Chief Medical Officer.

**6 February 2020**

Updated figures

**5 February 2020**

Updated figures - no new cases

**4 February 2020**

Updated advice for travellers

**4 February 2020**

Added link to FCO travel advice for British nationals.

**4 February 2020**

Updated test figures – no further positive cases.

**3 February 2020**

Added Northern Ireland contact number for those who have returned from Wuhan or Hubei Province in the last 14 days, or from elsewhere in China and have developed symptoms.

**3 February 2020**

updated figures - no new cases

**2 February 2020**

Updated figures - no new cases.

**1 February 2020**

Updated test figures – no further positive cases.

**31 January 2020**

Added coronavirus public information video.

**31 January 2020**

Updated the advice for travellers from China.

**31 January 2020**

Updated test figures.

**31 January 2020**

Update regarding first confirmed cases of coronavirus in England.

**30 January 2020**

Addition of CMO statement

**30 January 2020**

Updated information on risk level

**30 January 2020**

Updated figures – no confirmed cases

**29 January 2020**

Updated figures - no confirmed cases.

**28 January 2020**

Updated figures - no confirmed cases

**28 January 2020**

Updated advice for travellers from Wuhan.

**27 January 2020**

Updated advice for travellers from Wuhan.

**27 January 2020**

Updated test figures - no confirmed cases

**26 January 2020**

Updated figures - no confirmed cases.

**25 January 2020**

Tests figure update - no confirmed cases.

**25 January 2020**

Updated advice

**24 January 2020**

First published.

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