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 **Coronavirus (COVID-19):
what you need to do**

Stay at home

- Only go outside for food, health reasons or work (but only if you cannot work from home)
- If you go out, stay 2 metres (6ft) away from other people at all times
- Wash your hands as soon as you get home

Do not meet others, even friends or family.

You can spread the virus even if you don't have symptoms.

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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 30 April 2020 — [see all updates](#)

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

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Stay at home to stop coronavirus spreading.

[Read more about what you need to do](#)

[Video: How to wash your hands properly](#)

Number of cases and deaths

As of 9am on 30 April, there have been 901,905 tests, with 81,611 tests on 29 April.

687,369 people have been tested, of whom 171,253 have tested positive.

As of 5pm on 29 April, of those who tested positive for coronavirus in the UK, 26,771 have died. This new figure includes deaths in all settings, not just in hospitals. The equivalent figure under the old measure would have been 22,791.

	Tests	People tested	Positive	Deaths
Daily	81,611	54,575	6,032	674
Total	901,905	687,369	171,253	26,771

Breakdown of testing by 3 of the testing strategy 'pillars'

Daily

	Pillar 1	Pillar 2	Pillar 4	Total
People tested	21,082	33,493	-	54,575
Tests	32,150	48,311	1,150	81,611
Positive	3,059	2,973	-	6,032

Cumulative

	Pillar 1	Pillar 2	Pillar 4	Total
People tested	529,143	158,226	-	687,369
Tests	681,371	210,835	9,699	901,905
Positive	143,044	28,209	-	171,253

Pillar 2 breakdown of test types

	In-person routes	Delivery routes	Total tests
Daily (reported 29 April)	30,166	18,145	48,311
Cumulative	146,042	64,793	210,835

- Pillar 1: swab testing in PHE labs and NHS hospitals for those with a clinical need, and health and care workers
- Pillar 2: swab testing for health, social care and other essential workers and their households
- Pillar 4: serology and swab testing: a national surveillance programme supported by PHE, ONS and Biobank to learn more about the prevalence and spread of the virus

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

30 April notes

Historic data revisions to number of tests means that the difference in cumulative totals for today and yesterday do not add up to the daily total. There is a difference of 1,755 tests, which is down to 2 revisions:

- Scotland revised historic cumulative tests up by 2,137

- test data on kits dispatched to care homes and number of home test kits processed through the labs has been revised down by 382

Due to technical issues in the reporting of people tested for pillar 1 on 29 April, which have now been resolved through a batch submission, the daily total reported is larger than the daily total reported in previous days.

General notes

Data on UK positive and negative tests and data on 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.

For clinical reasons some people are tested more than once. Therefore the number of tests completed will be higher than the number of people tested. For serology testing (pillar 4), some protocols allow for samples to be tested repeatedly. Samples are anonymised prior to sending to the lab for testing, therefore the identification of individuals tested is not possible in the current reporting process, and so the number of people tested is not reported.

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.

The number of tests includes:

- tests processed through our labs
- tests sent to individuals at home or to satellite testing locations

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.

In rare instances, the daily count under the new measure may be lower than the old measure because some hospital deaths in the hospital-only data will include individuals who have already been included in the composite count. Individual deaths have already been reported in the PHE series on previous days.

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 has been raised to high.

Published 24 January 2020

Last updated 30 April 2020 [+ show all updates](#)

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