Latest numbers on COVID-19 in the UK – 31 July 2020

We have combined data from the government’s daily figures\(^1\) and the government’s report on NHS Test and Trace\(^2\) and each nation’s official death registries.

1. Number of new deaths from COVID-19 in the UK.
2. Number of new hospital admissions for COVID-19 in the UK.
3. Number and location of new infections in the UK.

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1. [https://coronavirus-staging.data.gov.uk/](https://coronavirus-staging.data.gov.uk/)
These are **registered deaths** where COVID-19 was mentioned on the death certificate, regardless of location.

Data from:
- Northern Ireland: [www.nisra.gov.uk/publications/weekly-deaths](www.nisra.gov.uk/publications/weekly-deaths)
Number of new UK hospital admissions with COVID-19 per day

Scotland
Northern Ireland
Wales
England

70 on 28th July
128 on 21st July
70 on 28th July

Note: hospital admissions reflect people infected about 2 weeks earlier

The 7-day daily average this last week has stayed flat (130 yesterday compared to 131 a week before) ending the steady 10-20% decline we’ve been seeing week on week since 10 April.

Data from https://coronavirus-staging.data.gov.uk/
Number of new UK confirmed COVID-19 cases (people who have had a positive test)

Note: new confirmed cases reflect people infected about 1 week earlier

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The rolling 7-day daily average has increased for 13 out of last 14 days. Yesterday’s 7-day daily average was 12% higher than a week ago (737 vs 656) and 21% higher than 2 weeks ago (609).

The last time this was true was 11th April.

Data from https://coronavirus-staging.data.gov.uk/
Testing cannot explain all of the increase

Data covering 28 May – 22 July

Week 9-15 July compared to week 2-8 July.
Very slight increase in daily average (5%) of new cases but number of tests increased too. Proportion of people testing +ve in community went down to 1.3% (good).

Week 16-22 July compared to week 9-15 July.
Increase in daily average (10%) of new cases – and daily average went up every day. Number of community tests went up a bit and hospital tests went down but proportion of people testing +ve in community went up to 1.5% (bad).

Week 23-30 July compared to week 16-22 July
We don’t know number of people tested yet but the number of community tests processed this week has gone down compared to last week. Previously it has been going up. So not good news that number of cases has continued to go up.

Graph from https://www.gov.uk/government/collections/nhs-test-and-trace-statistics-england-weekly-reports
Where are the cases (England)?

22 July

Increases in London, North West

Data from https://www.fil.ion.ucl.ac.uk/spm/covid-19/dashboard/local/.
Towards zero COVID?

New daily confirmed cases per million people (average over last week)