Another bad news week

1. Testing
2. Cases
3. Hospitalisations/Deaths
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With many thanks to Catherine Finnecy for help in collating and understanding the data
Trends in Test, Trace and Isolate (England)

Number of new UK confirmed COVID-19 cases (people who have had a positive test)

Data from https://coronavirus.data.gov.uk

The extra 15,481 cases that appeared late due to a reporting error (PHE) between 25/09-02/10 have been back allocated.
Number of new confirmed COVID-19 cases / 100,000 people – UK nations

Data from [https://coronavirus.data.gov.uk](https://coronavirus.data.gov.uk), last week adjusted for missing cases.
Number of new tests by nation per million population

Testing has remained fairly static in all nations

Data from https://www.travellingtabby.com/uk-coronavirus-tracker/
Map of cases over previous seven days broken down by local authority (per 100k of population)

Data from https://www.travellingtabby.com/uk-coronavirus-tracker/
Number of new confirmed COVID-19 cases / 100,000 people – England regions

Data from https://coronavirus.data.gov.uk
Proportion of people who test positive - England regions – Pillar 2

% of people

New case rates per 100,000 by age group to w/e 11\textsuperscript{th} October (England)

Slight decrease in numbers of 10-19 year-olds testing positive. Overtaken by the 20-29 year-olds

Number of new hospital admissions with COVID-19 per day in England

Data from https://coronavirus.data.gov.uk/
3-day average of daily number of new hospital admissions with COVID-19 per day / million people across different regions in England

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/
3-day average of daily number of new hospital admissions with COVID-19 per day / million people across different regions (without NW, NE+Yorks)

Number of new UK deaths from COVID-19 per week

These are **registered deaths** where COVID-19 was mentioned on the death certificate, regardless of location.

- **Northern Ireland**
- **Scotland**
- **England and Wales**

Data from:
- Northern Ireland: [www.nisra.gov.uk/publications/weekly-deaths](https://www.nisra.gov.uk/publications/weekly-deaths)
Comparison to other countries: cases

Average daily reported cases

Comparison to other countries: hospitalisations

Weekly hospital admissions / 100,000 people

COVID continues to spread quickly across the whole of the UK, particularly N Ireland and the North of England.

Hospital admissions in the North of England continue to increase rapidly doubling roughly every two weeks. Admissions per head of population are almost at levels seen in London on 23 March.

Test and trace is still performing poorly – and as case numbers continue to increase, this is only likely to continue.

The new restrictions we have seen brought in this week have made little practical difference to restrictions faced by most people. Cases will continue to rise in the majority of areas.

Waiting to discover the impact of the new three tier system, is allowing time for the virus to spread further.

Cases and hospitalisations are on the rise everywhere and are already at high levels. Even regions with lower levels of cases need to be protected, as cases, hospitalisations and Deaths will continue to rise under the current measures.

The government urgently needs to halt and reverse growth – today we propose a new emergency plan and a detailed blueprint for how to rebuild a find, test, trace, isolate, and support system.