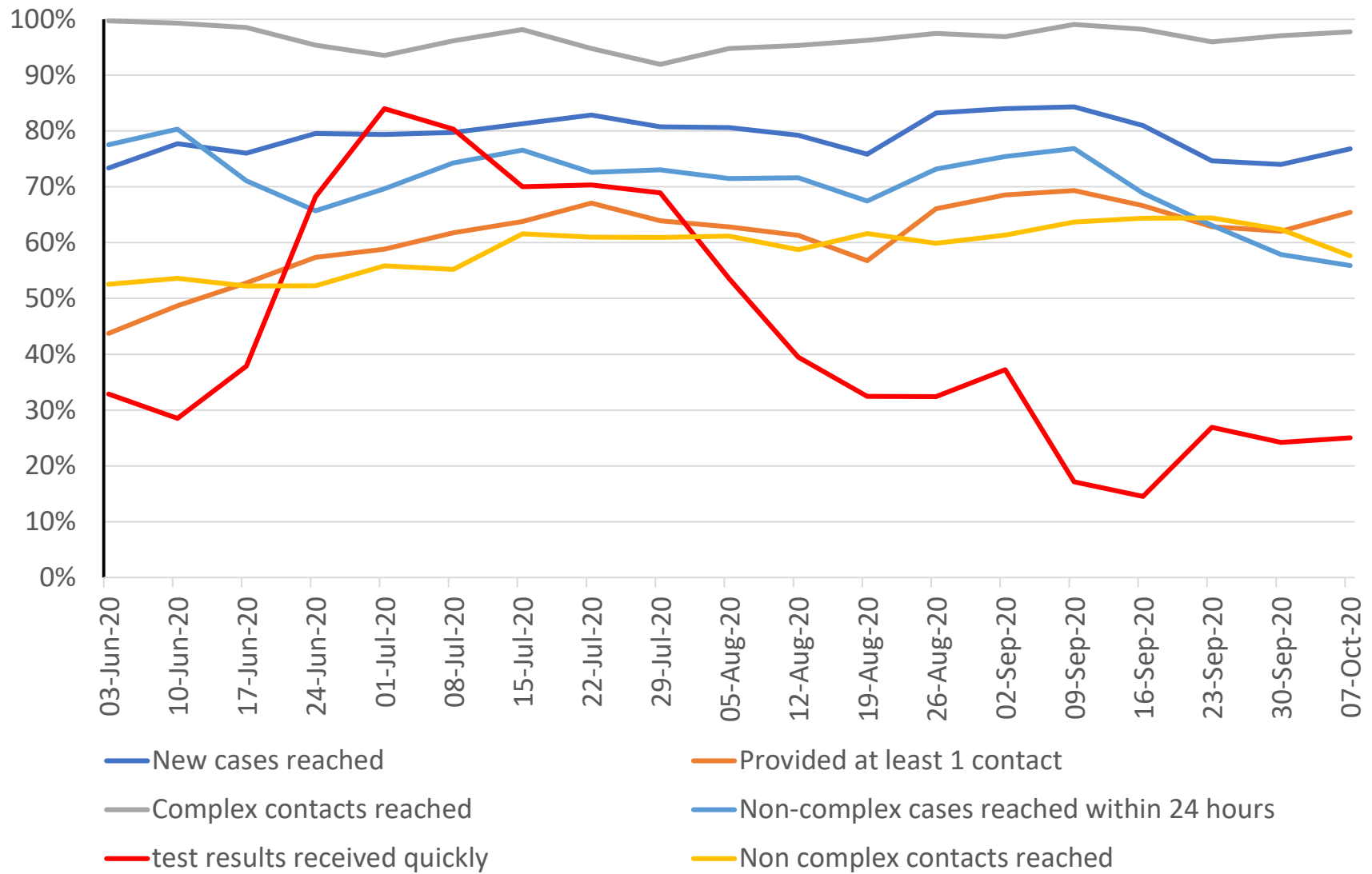


Another bad news week

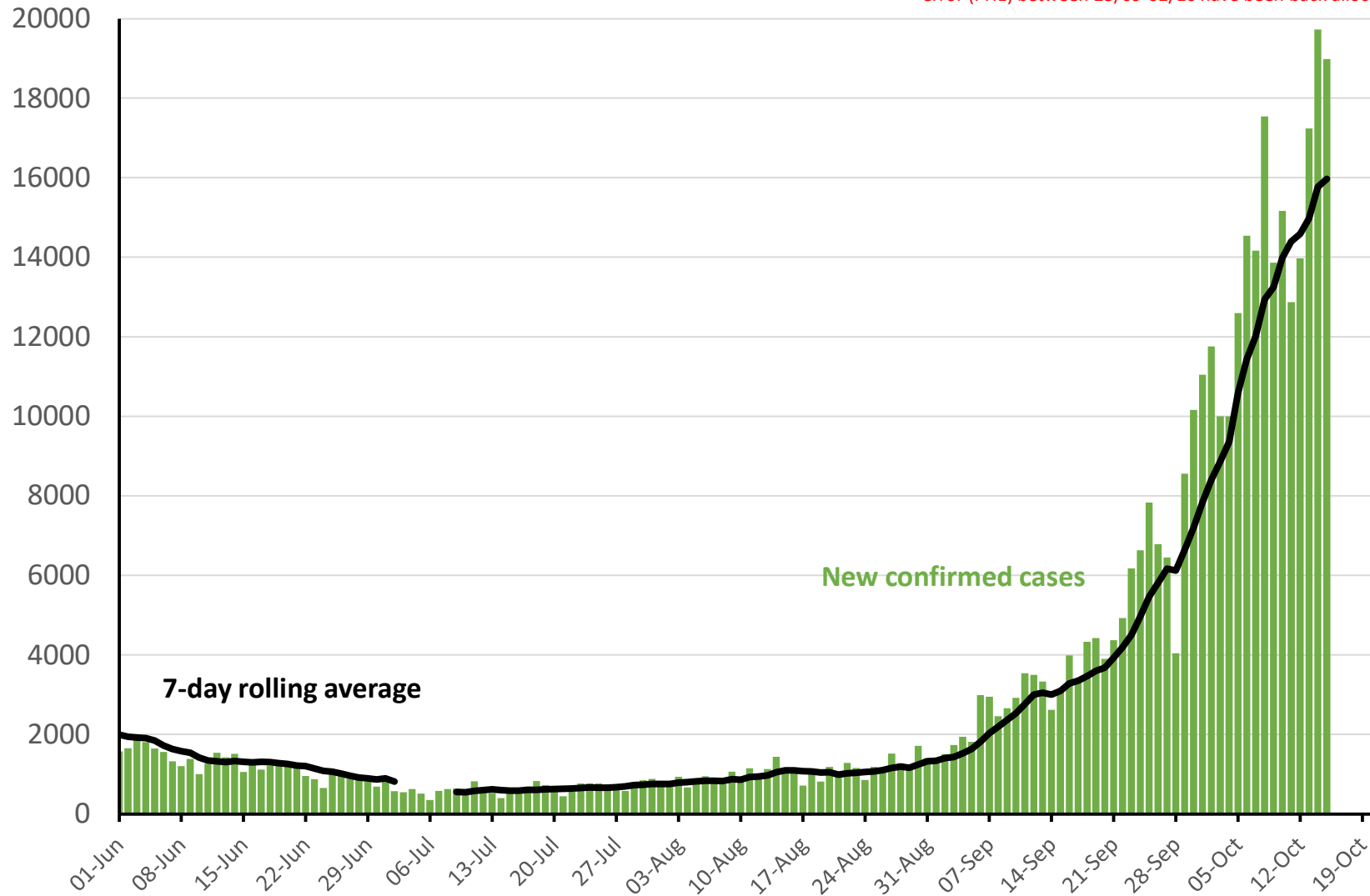
1. Testing
2. Cases
3. Hospitalisations/Deaths
4. International comparison
5. Summary

## Trends in Test, Trace and Isolate (England)

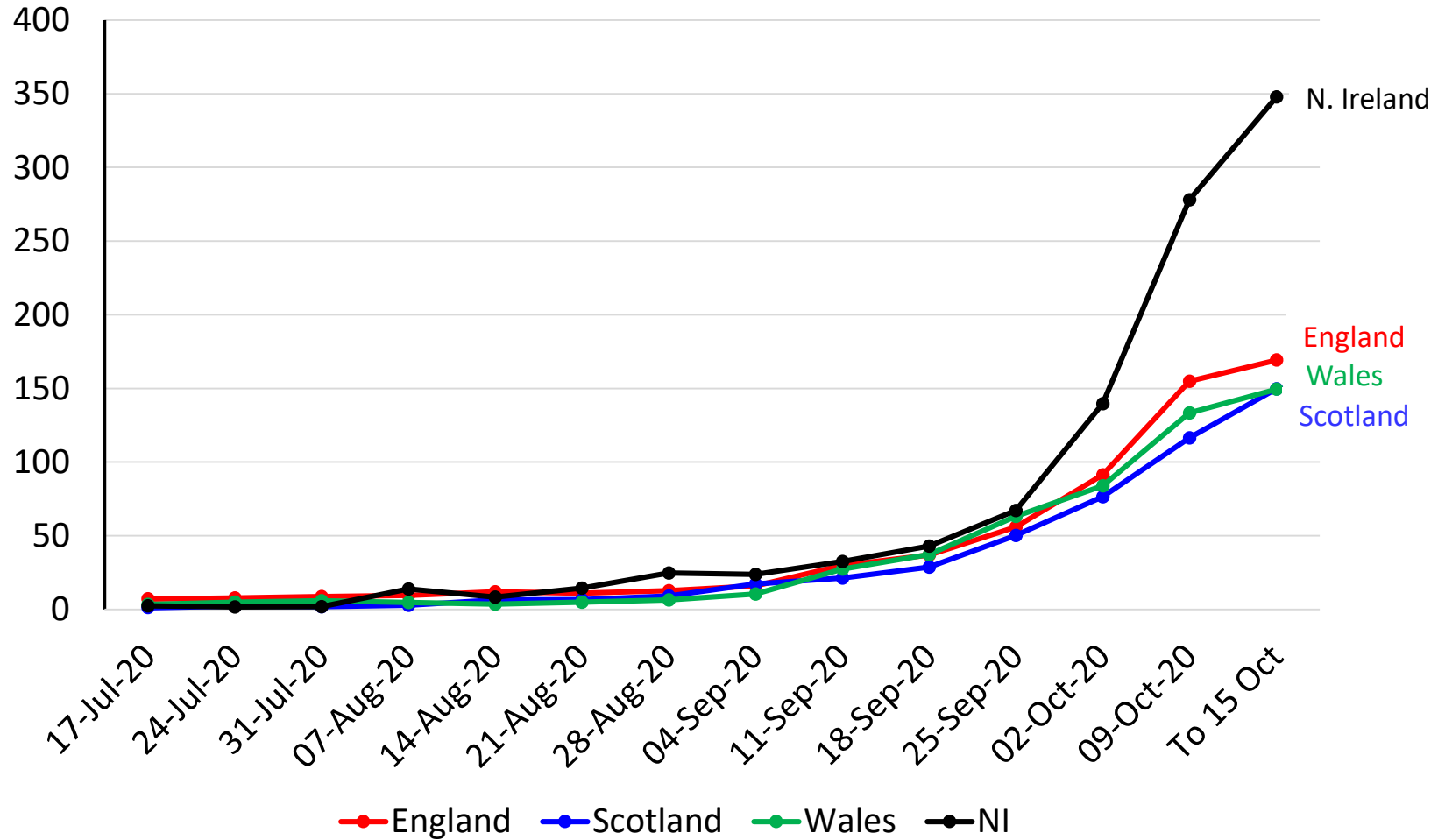


# Number of new UK confirmed COVID-19 cases (people who have had a positive test)

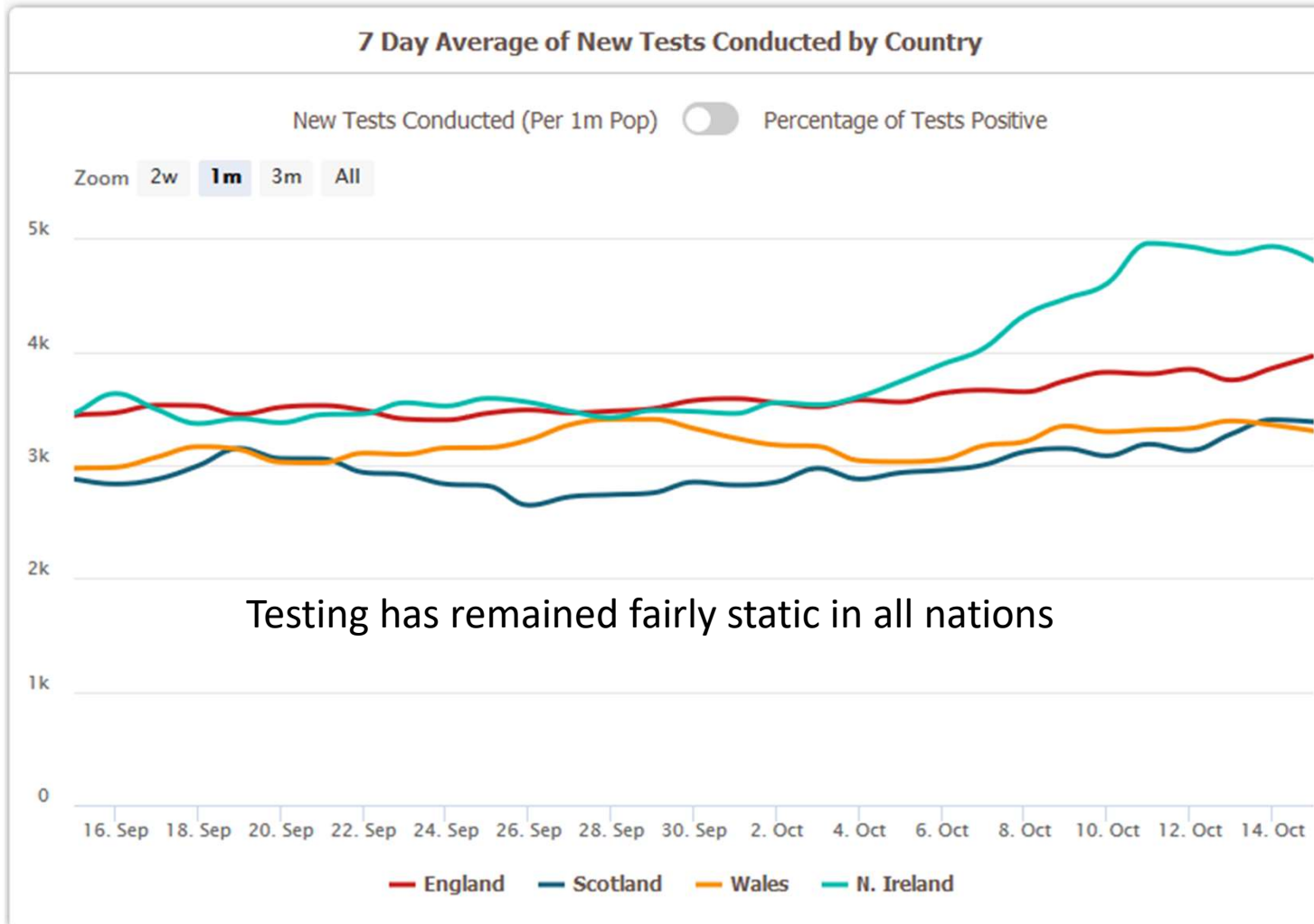
The extra 15,481 cases that appeared late due to a reporting error (PHE) between 25/09-02/10 have been back allocated.



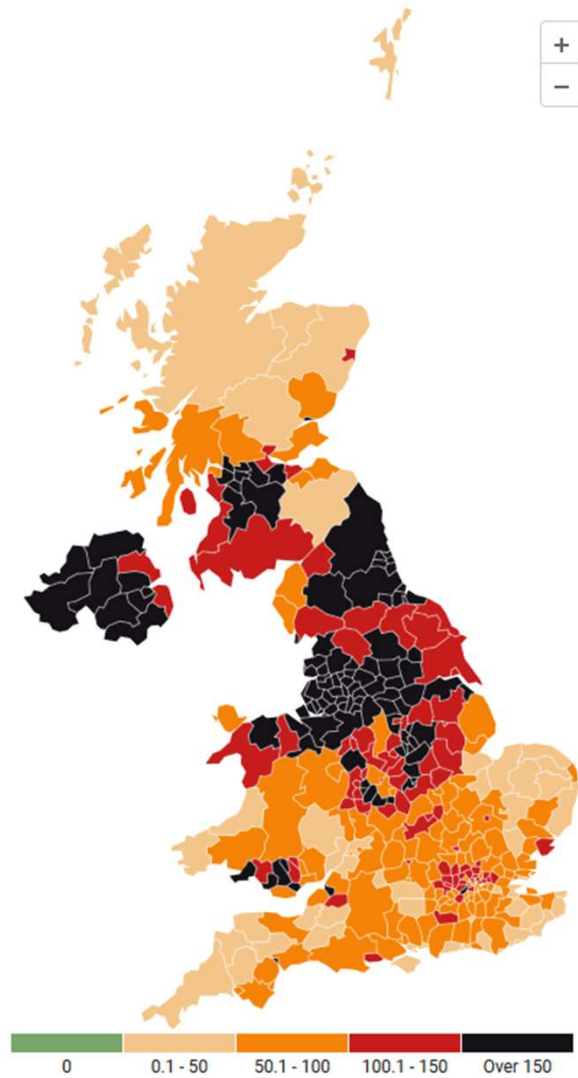
# Number of new confirmed COVID-19 cases / 100,000 people – UK nations



# Number of new tests by nation per million population

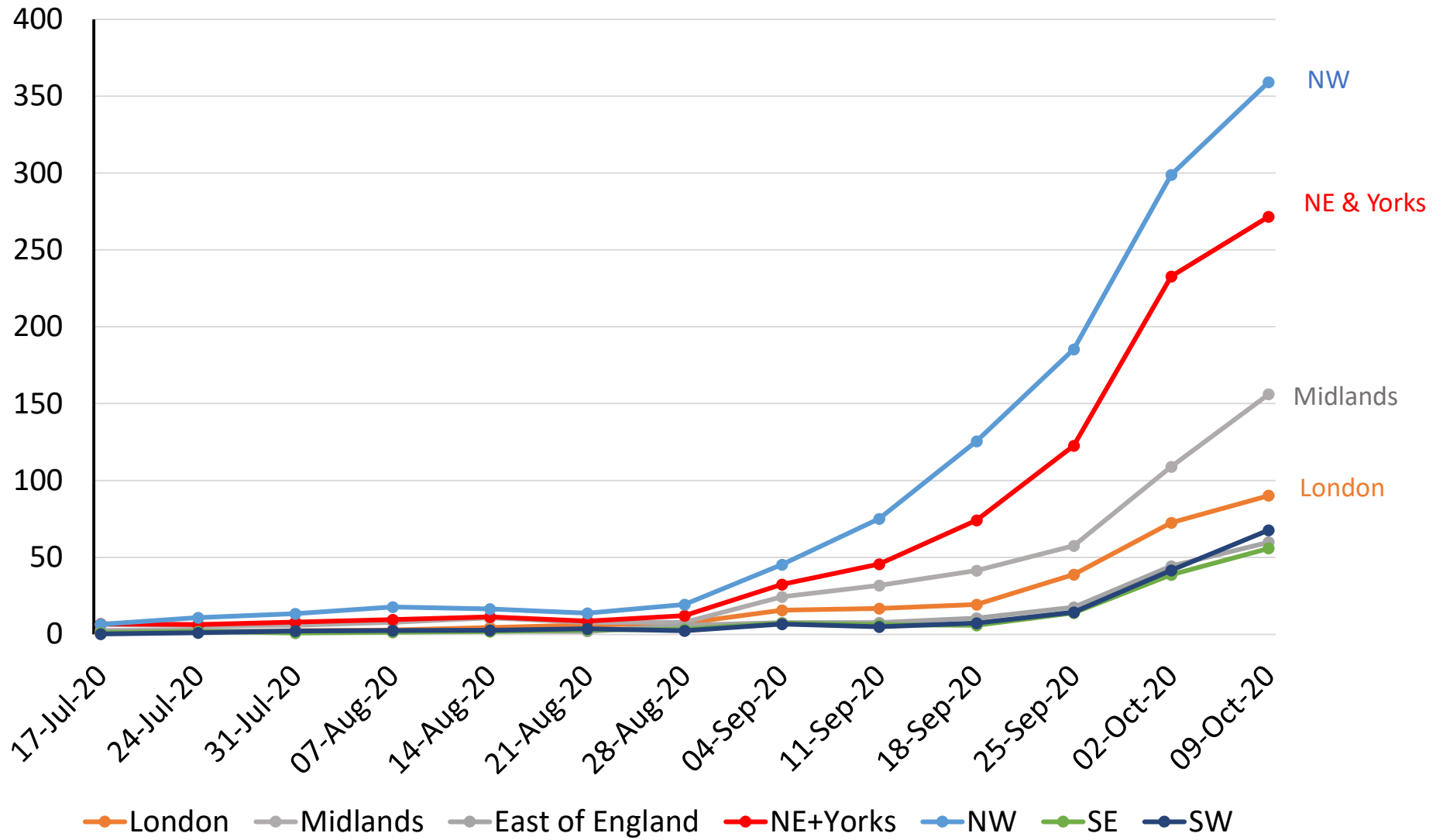


# Map of cases over previous seven days broken down by local authority (per 100k of population)



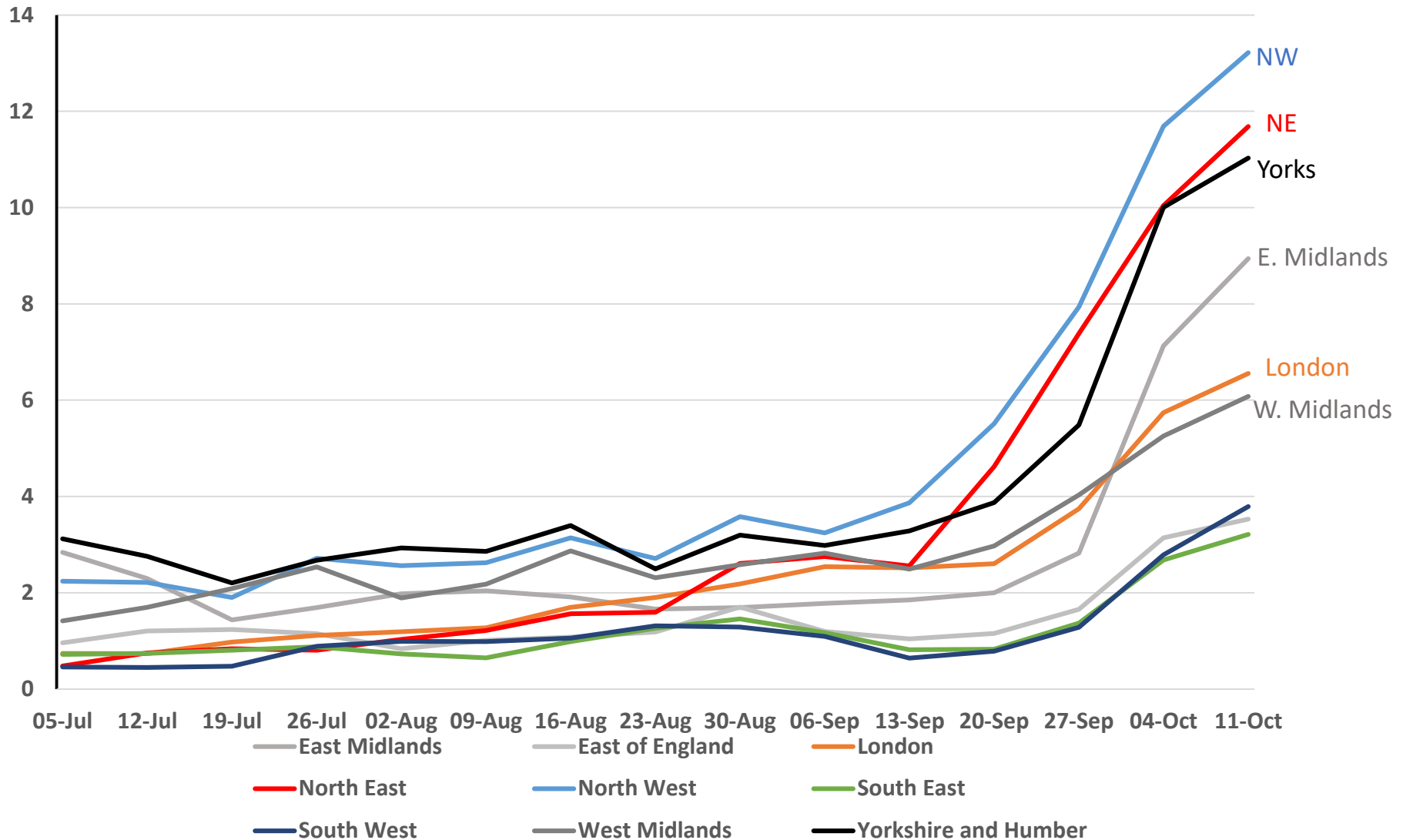
Data is rounded up to the nearest .1

# Number of new confirmed COVID-19 cases / 100,000 people – England regions



# Proportion of people who test positive - England regions – Pillar 2

% of people

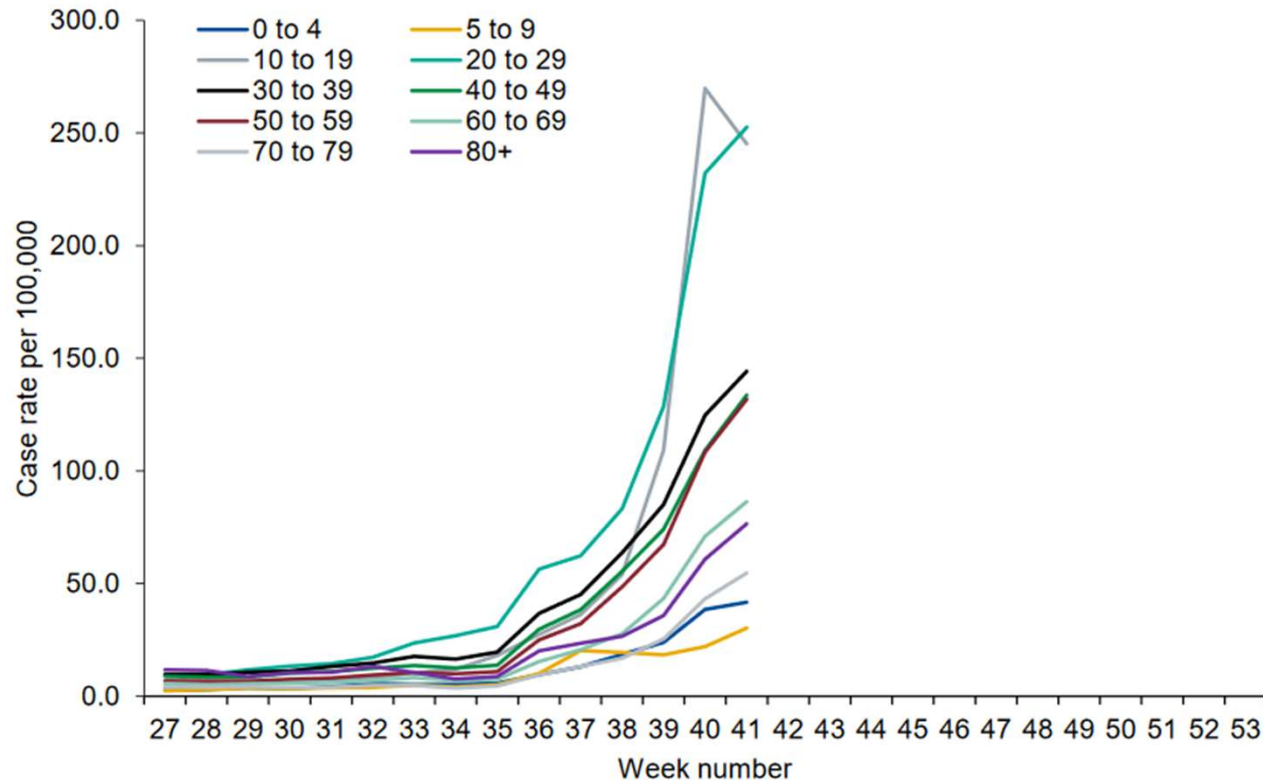


Data from [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/925324/Weekly\\_Flu\\_and\\_COVID-19\\_report\\_W41\\_FINAL.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/925324/Weekly_Flu_and_COVID-19_report_W41_FINAL.pdf)



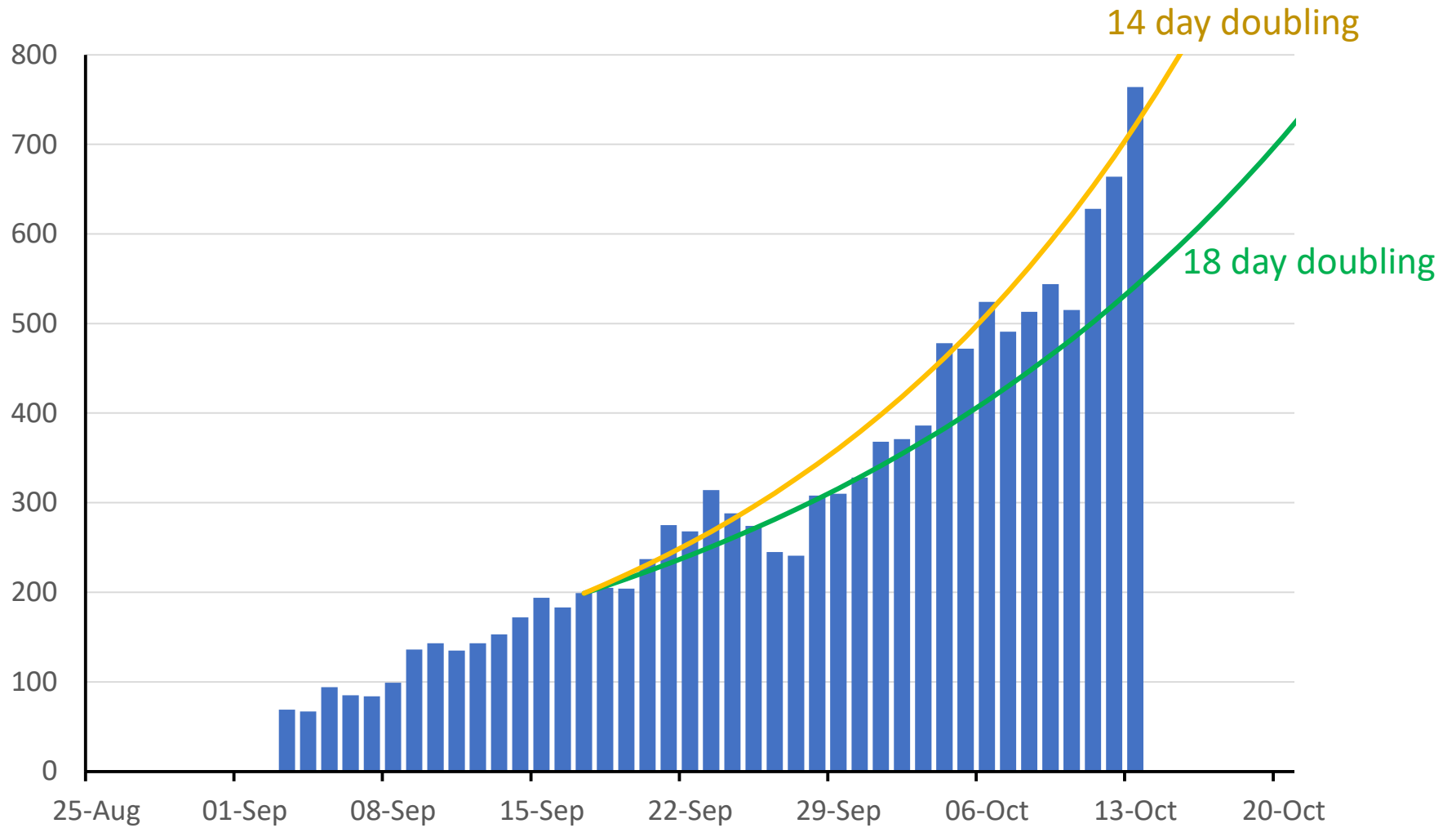
## New case rates per 100,000 by age group to w/e 11<sup>th</sup> October (England)

**Figure 4: Weekly laboratory confirmed COVID-19 case rates per 100,000, tested under Pillar 1 and Pillar 2 , by age group**



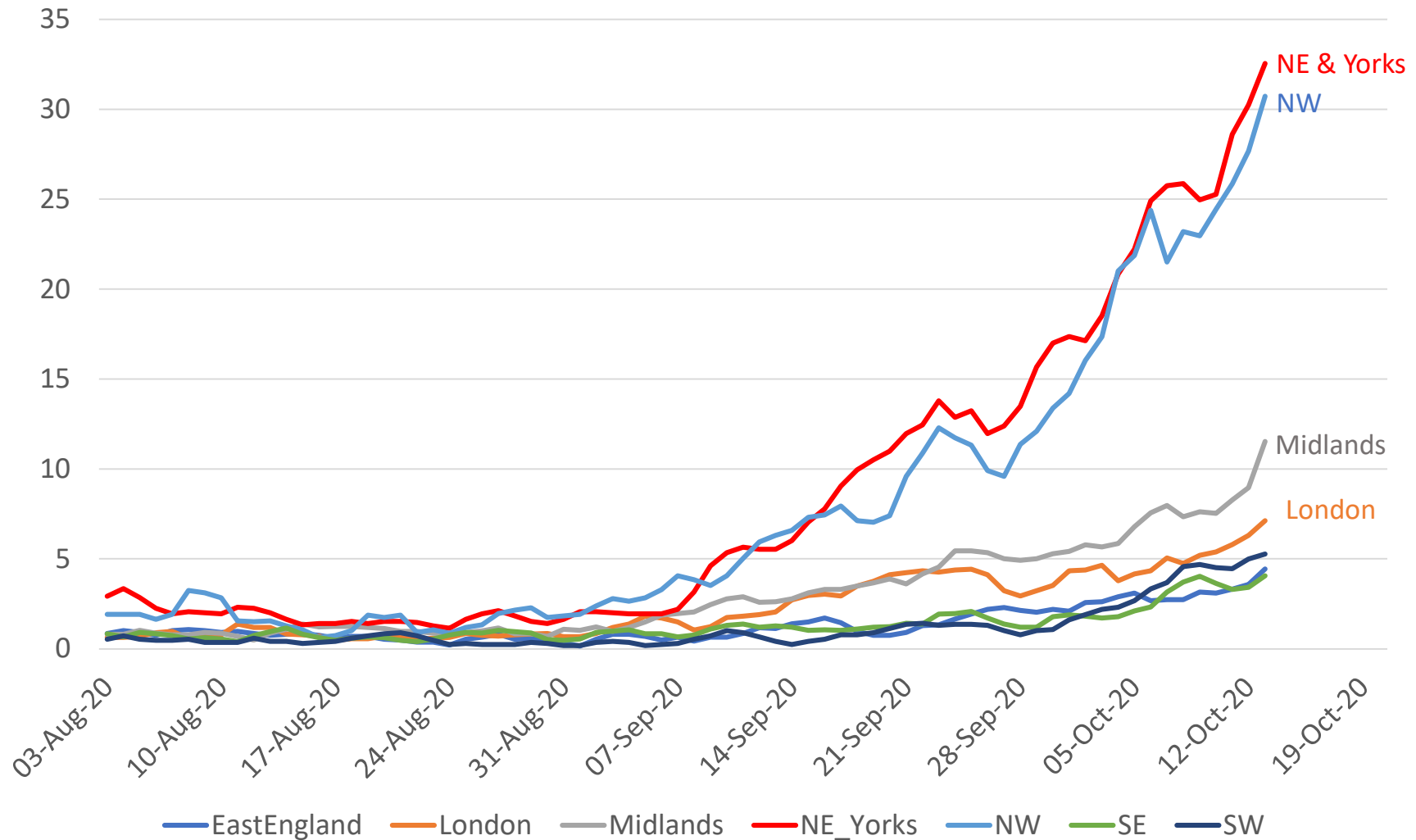
Slight decrease in numbers of 10-19 year-olds testing positive. Overtaken by the 20-29 year-olds

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

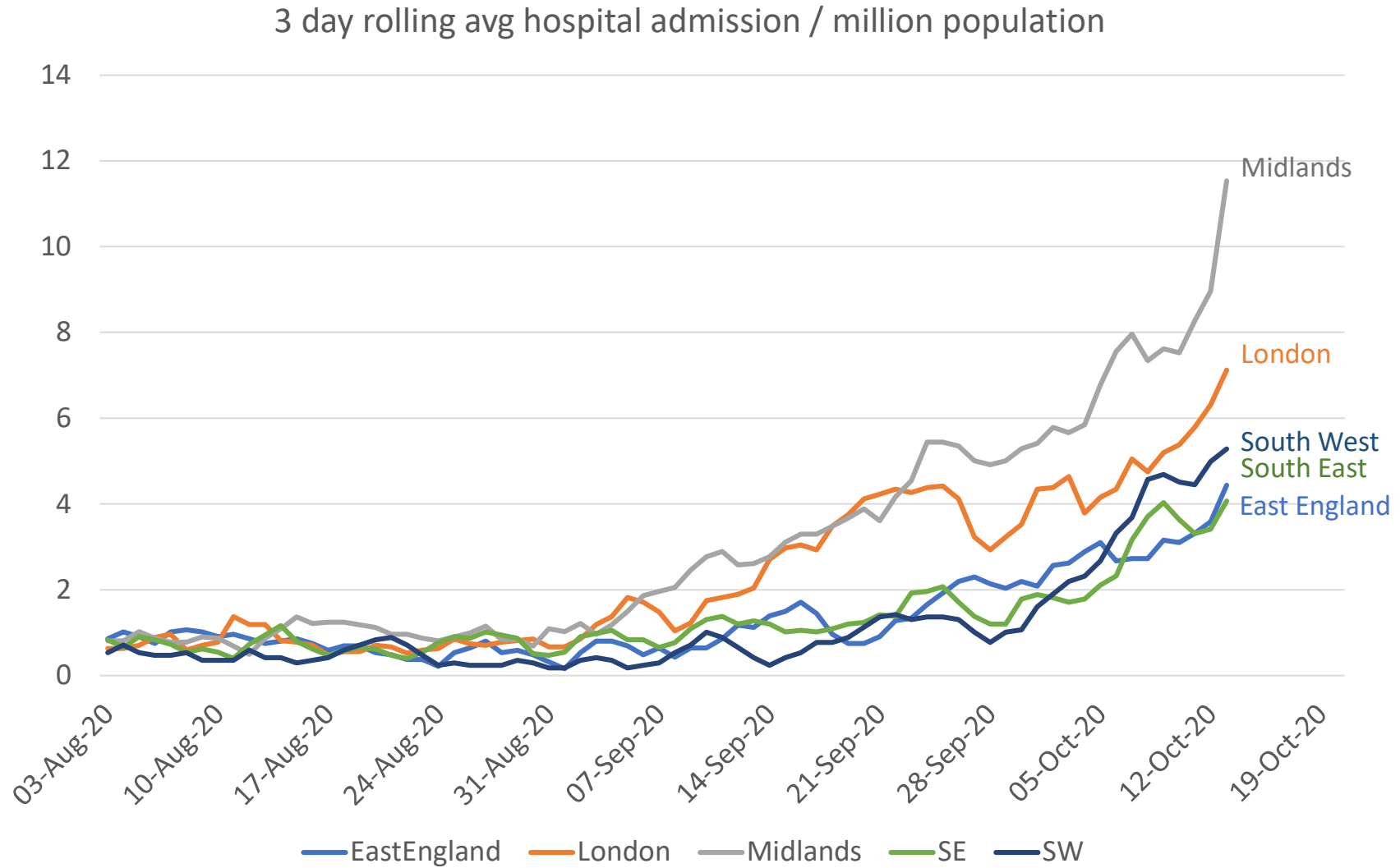


# 3-day average of daily number of new hospital admissions with COVID-19 per day / million people across different regions in England

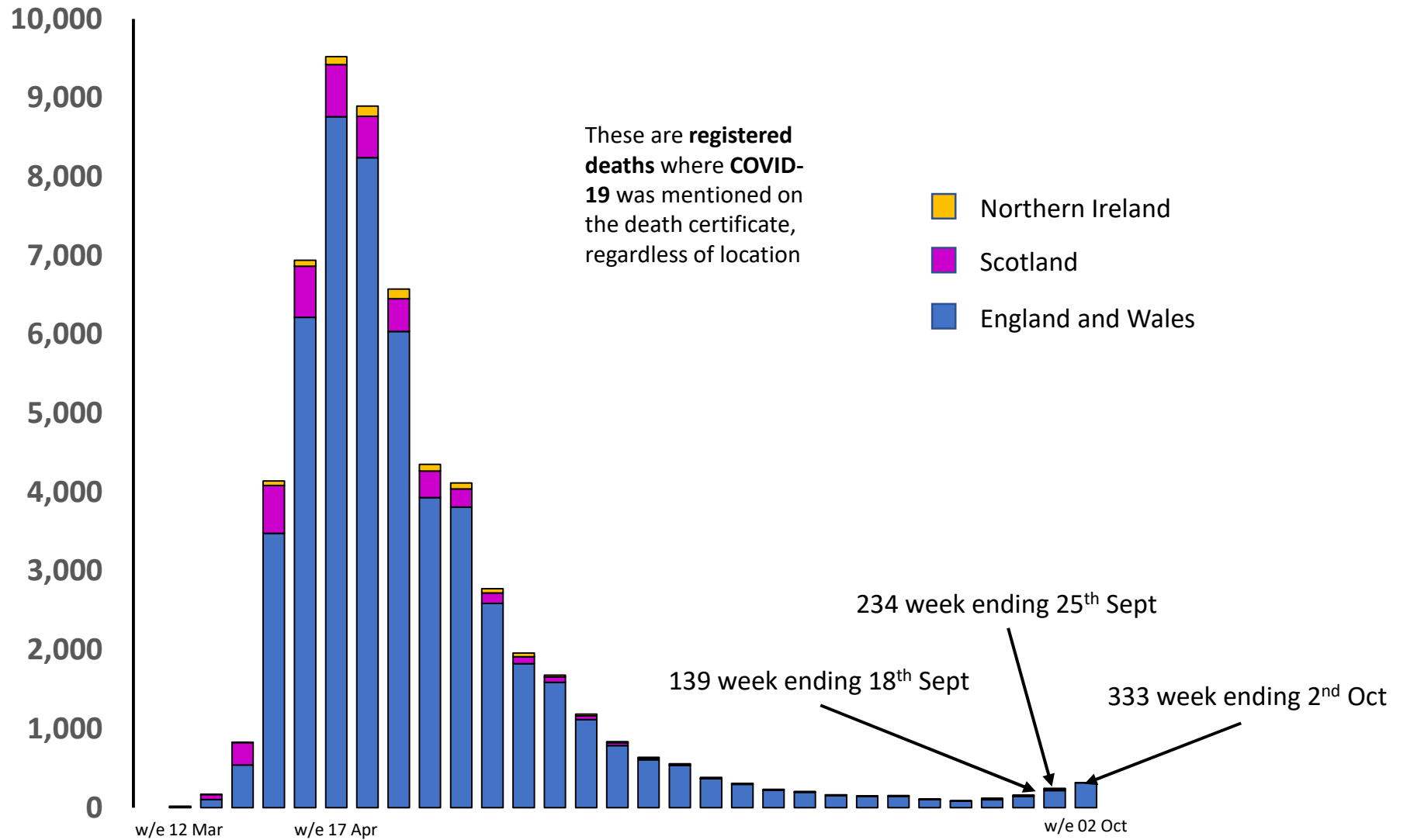
3 day rolling avg hospital admission / million population



# 3-day average of daily number of new hospital admissions with COVID-19 per day / million people across different regions (without NW, NE+Yorks)



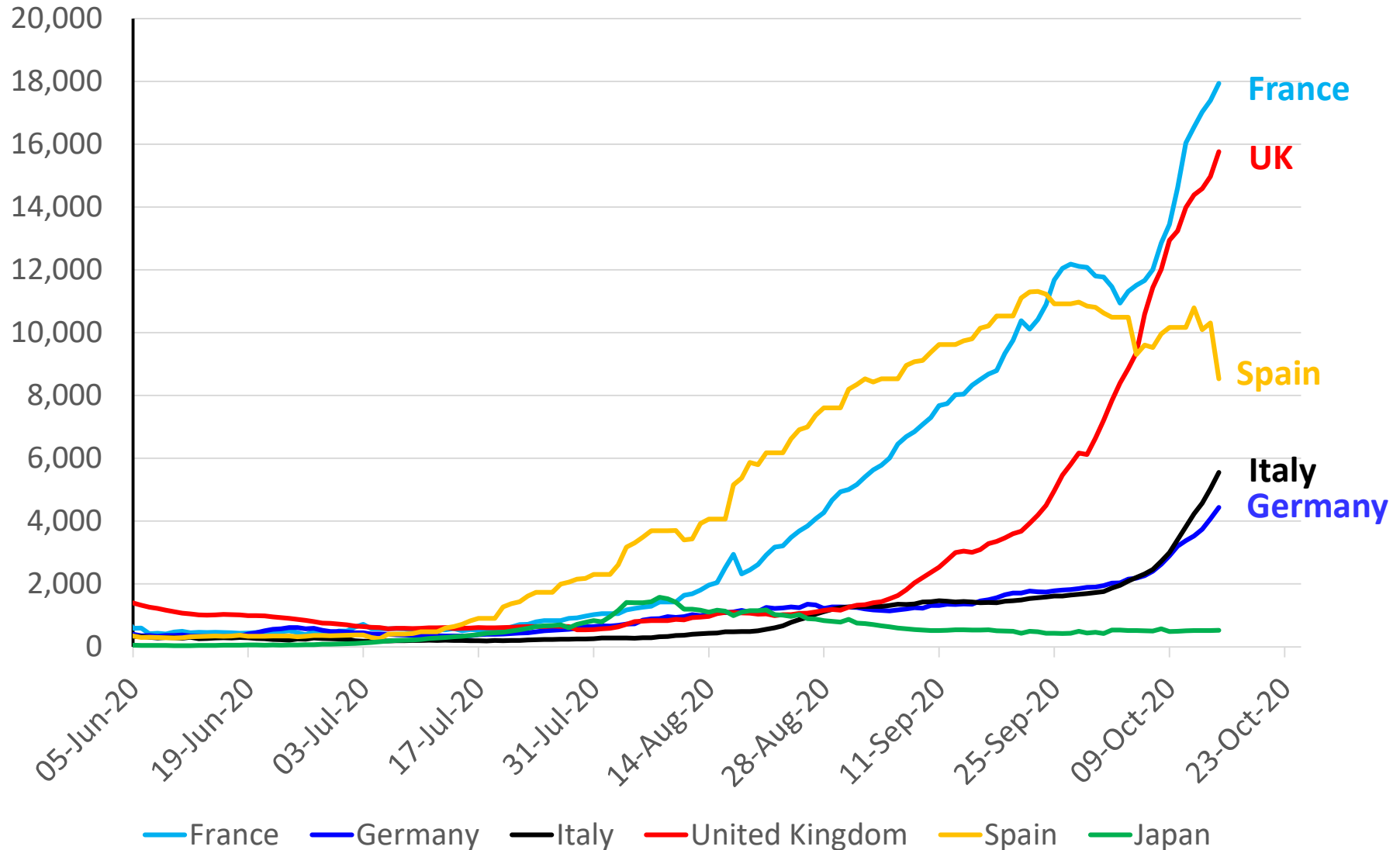
# Number of new UK deaths from COVID-19 per week



Data from :  
 England and Wales: [www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest](https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest)  
 Scotland: <https://data.gov.scot/coronavirus-covid-19/detail.html>  
 Northern Ireland: [www.nisra.gov.uk/publications/weekly-deaths](https://www.nisra.gov.uk/publications/weekly-deaths)

# Comparison to other countries: cases

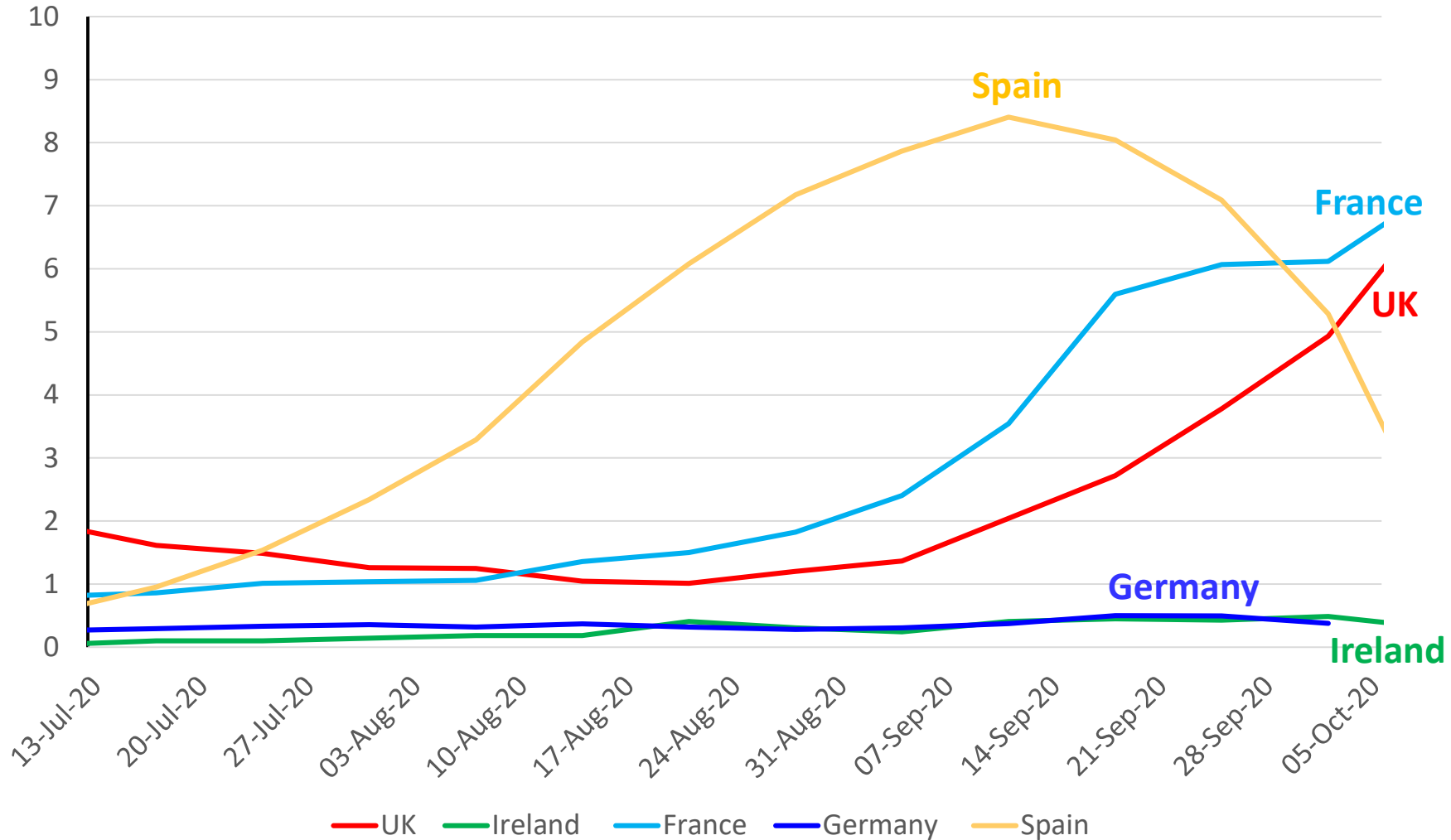
Average daily reported cases



Data from <https://www.ecdc.europa.eu/en/publications-data/download-todays-data-geographic-distribution-covid-19-cases-worldwide>

# Comparison to other countries: hospitalisations

Weekly hospital admissions /  
100,000 people



## Summary

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.