

Almost everything is uncertain.

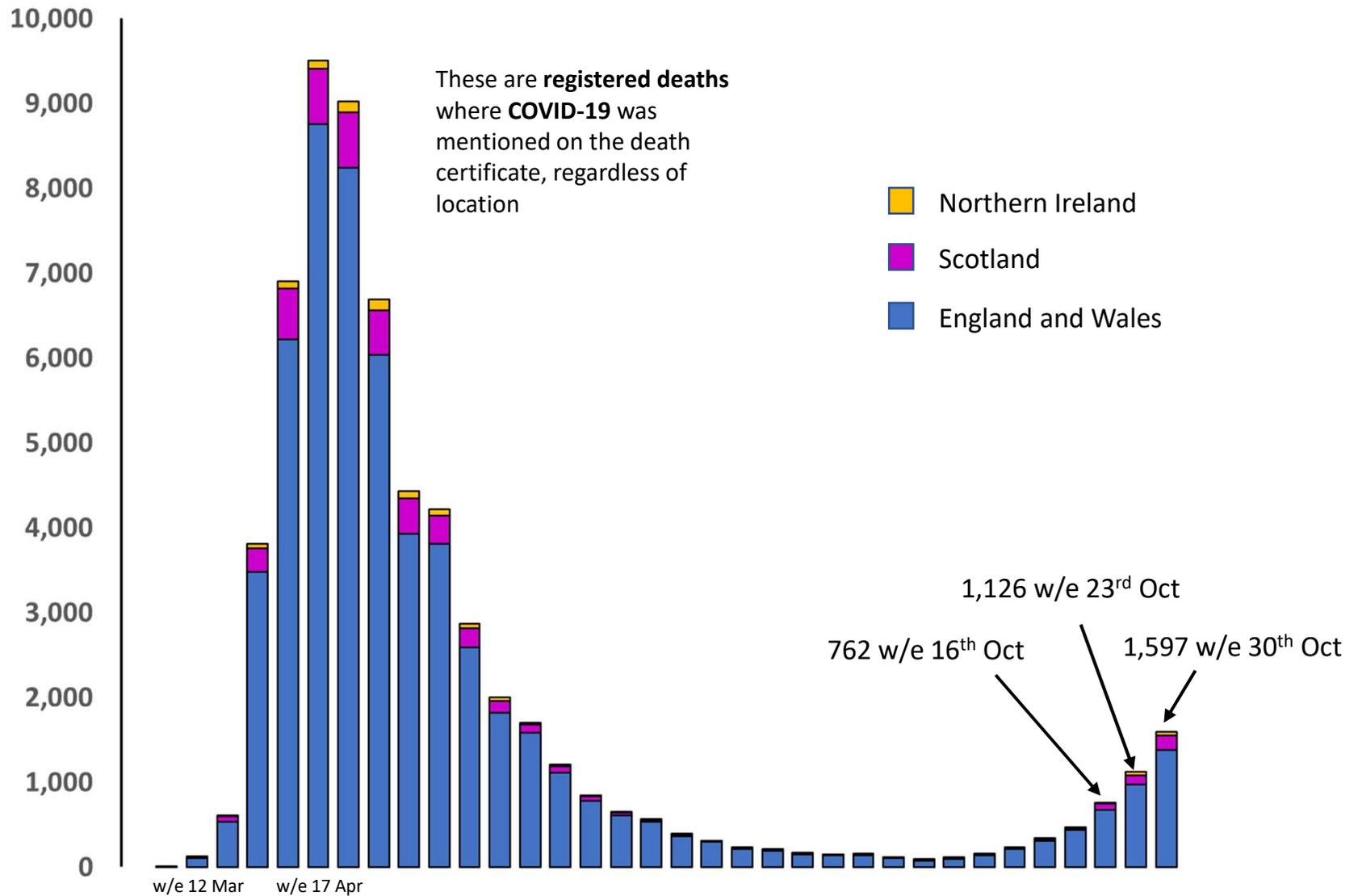
1. Deaths

2. Hospitalisations

3. Cases – where & who

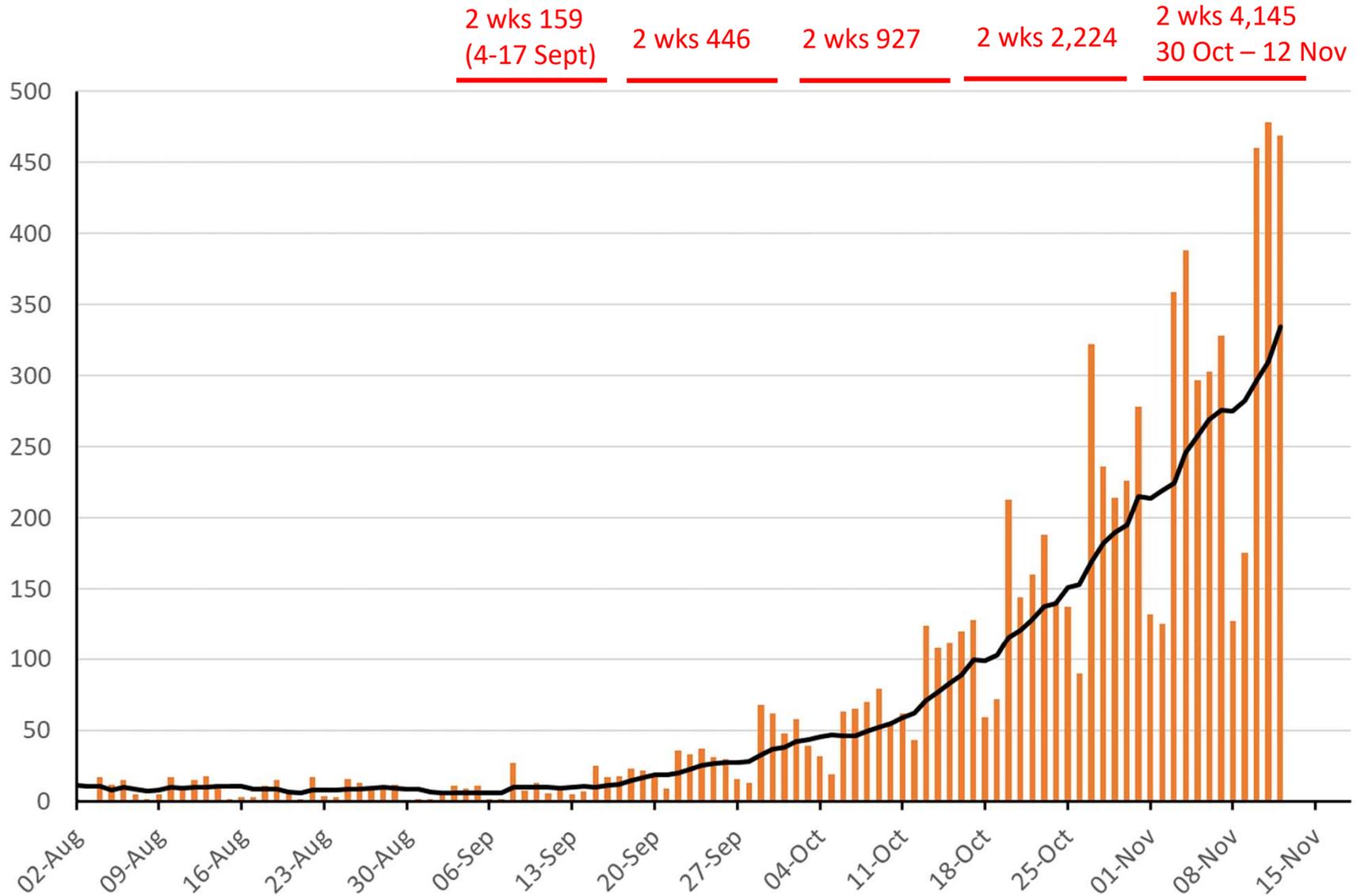
Deaths

Number of new UK deaths from COVID-19 per week



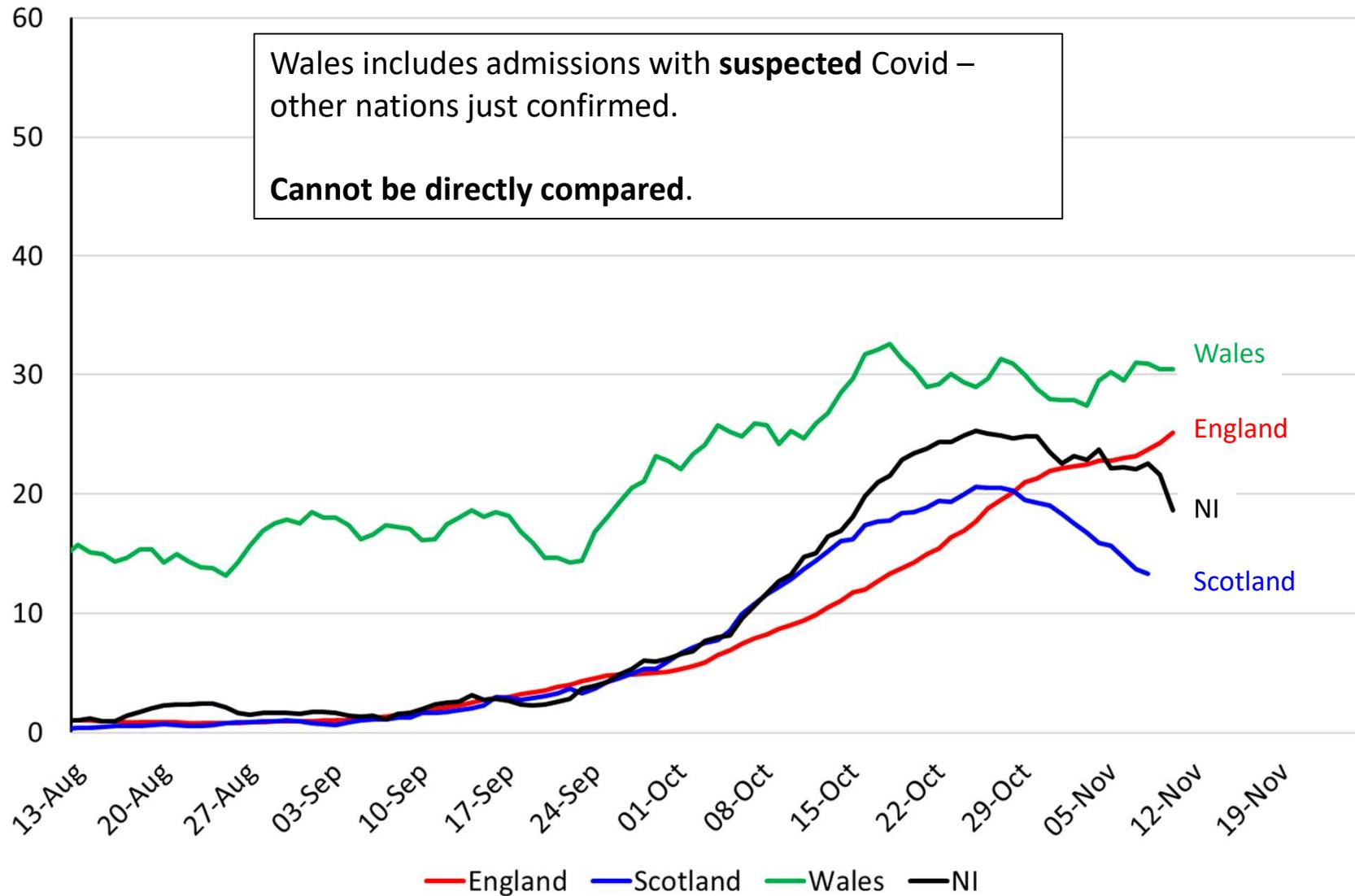
Data from :
 England and Wales: www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest
 Scotland: <https://data.gov.scot/coronavirus-covid-19/detail.html>
 Northern Ireland: www.nisra.gov.uk/publications/weekly-deaths

Number of deaths within 28 days of +ve COVID test reported per day in England

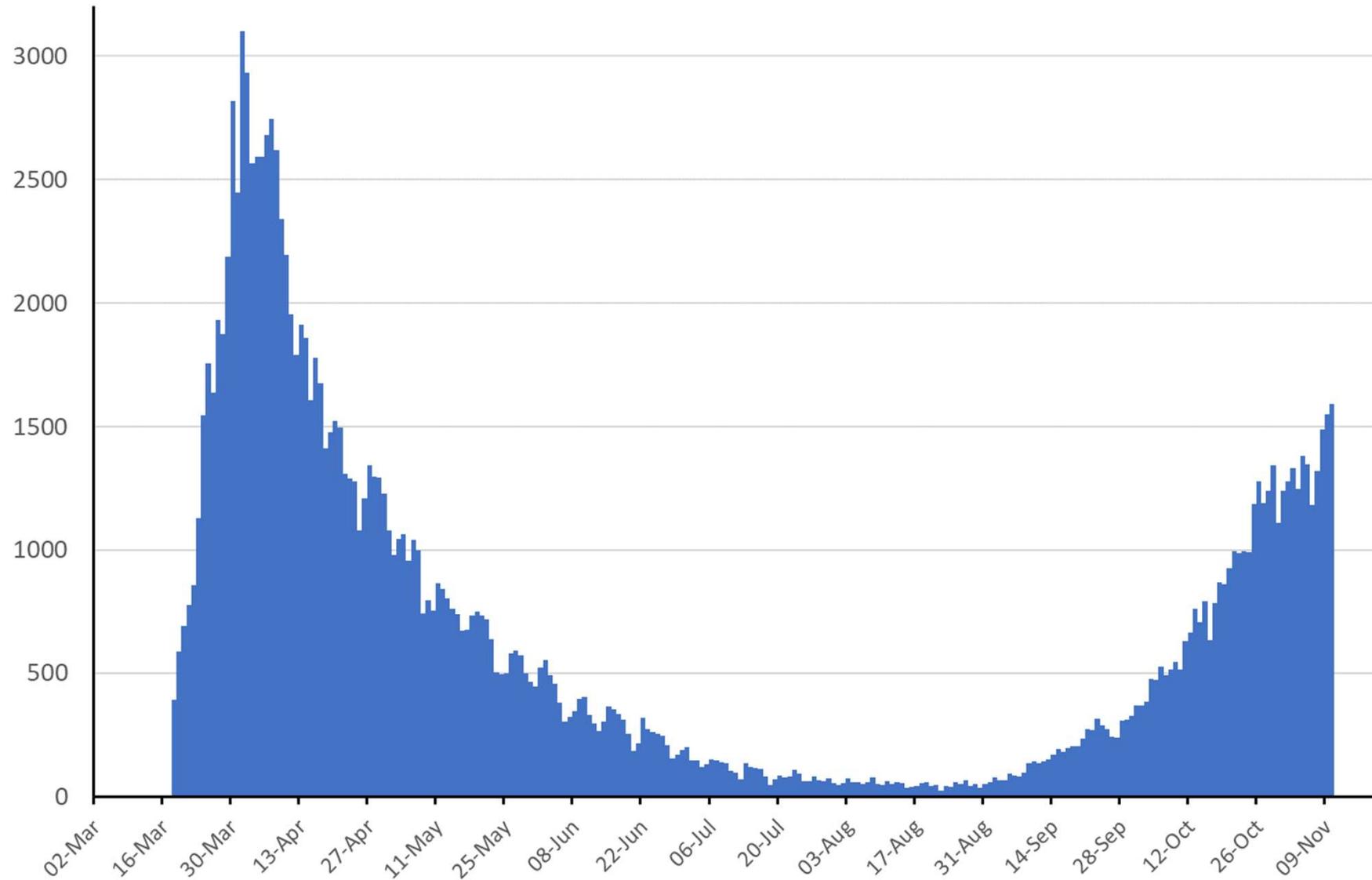


Hospitalisations

Number of new hospital admissions per million people – UK nations (daily 7 day average)

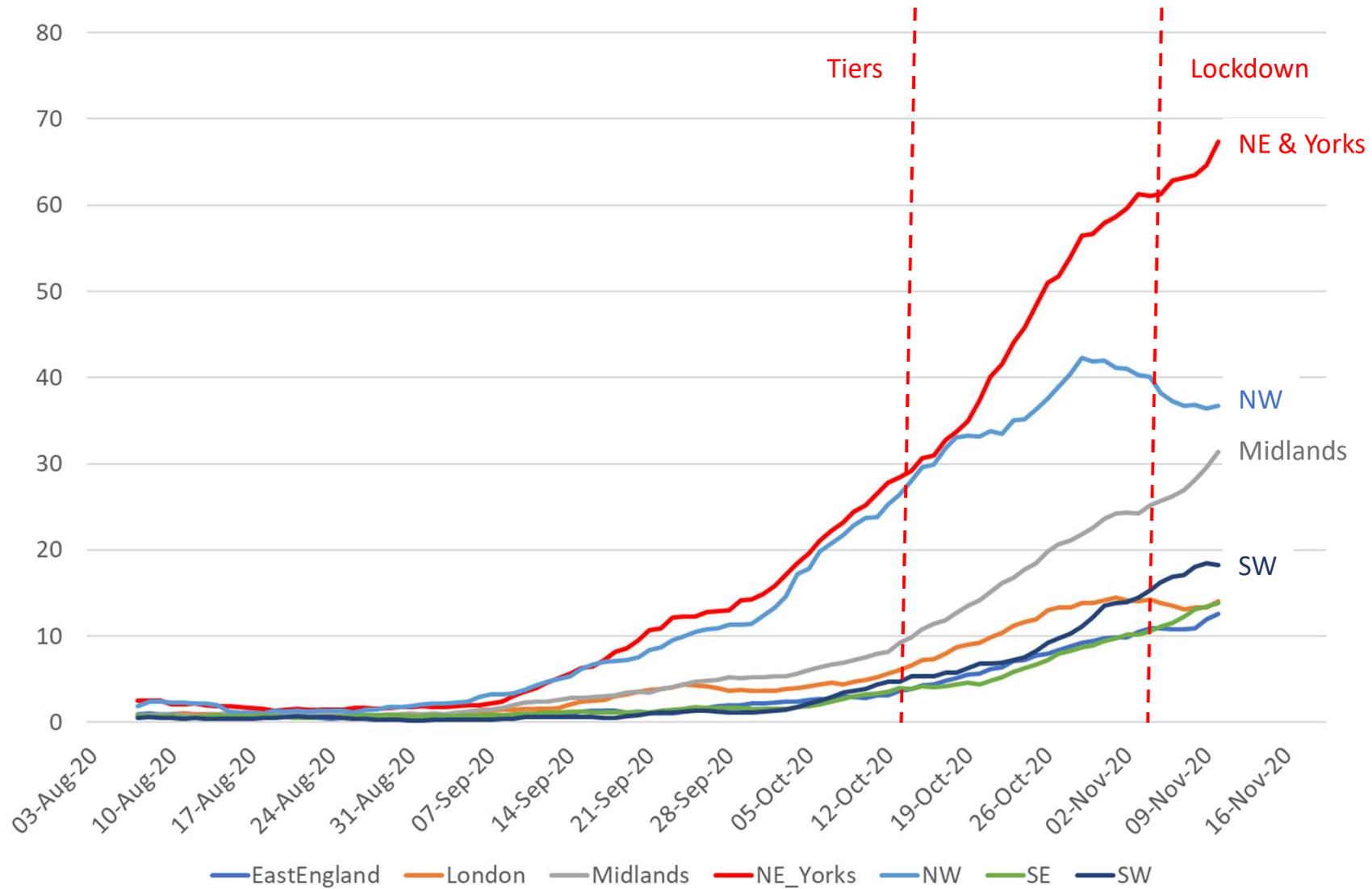


Number of new hospital admissions with COVID-19 per day in England



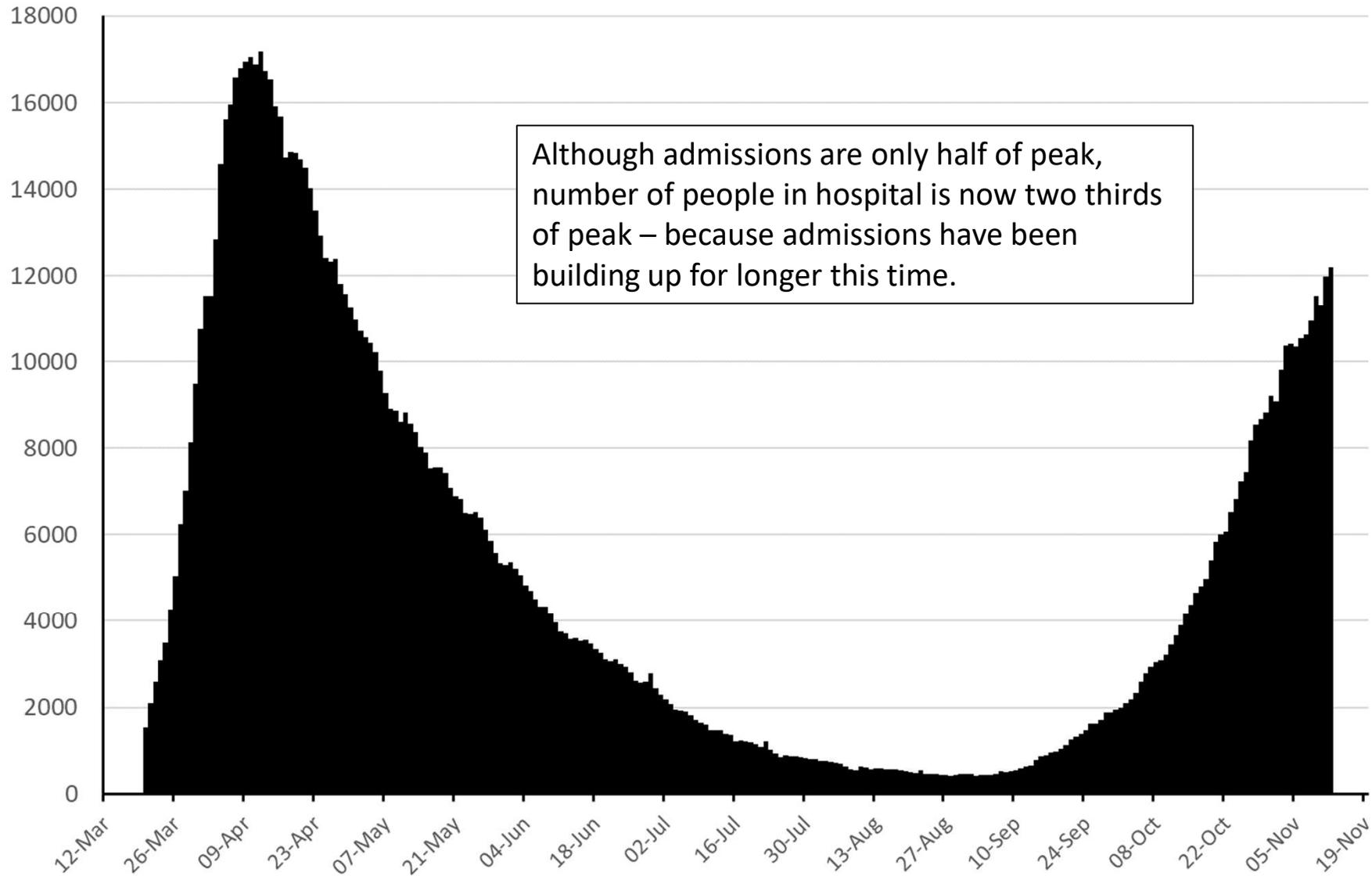
Data from <https://coronavirus.data.gov.uk/>

7-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/>

Number of people *in hospital* with COVID-19 per day in England

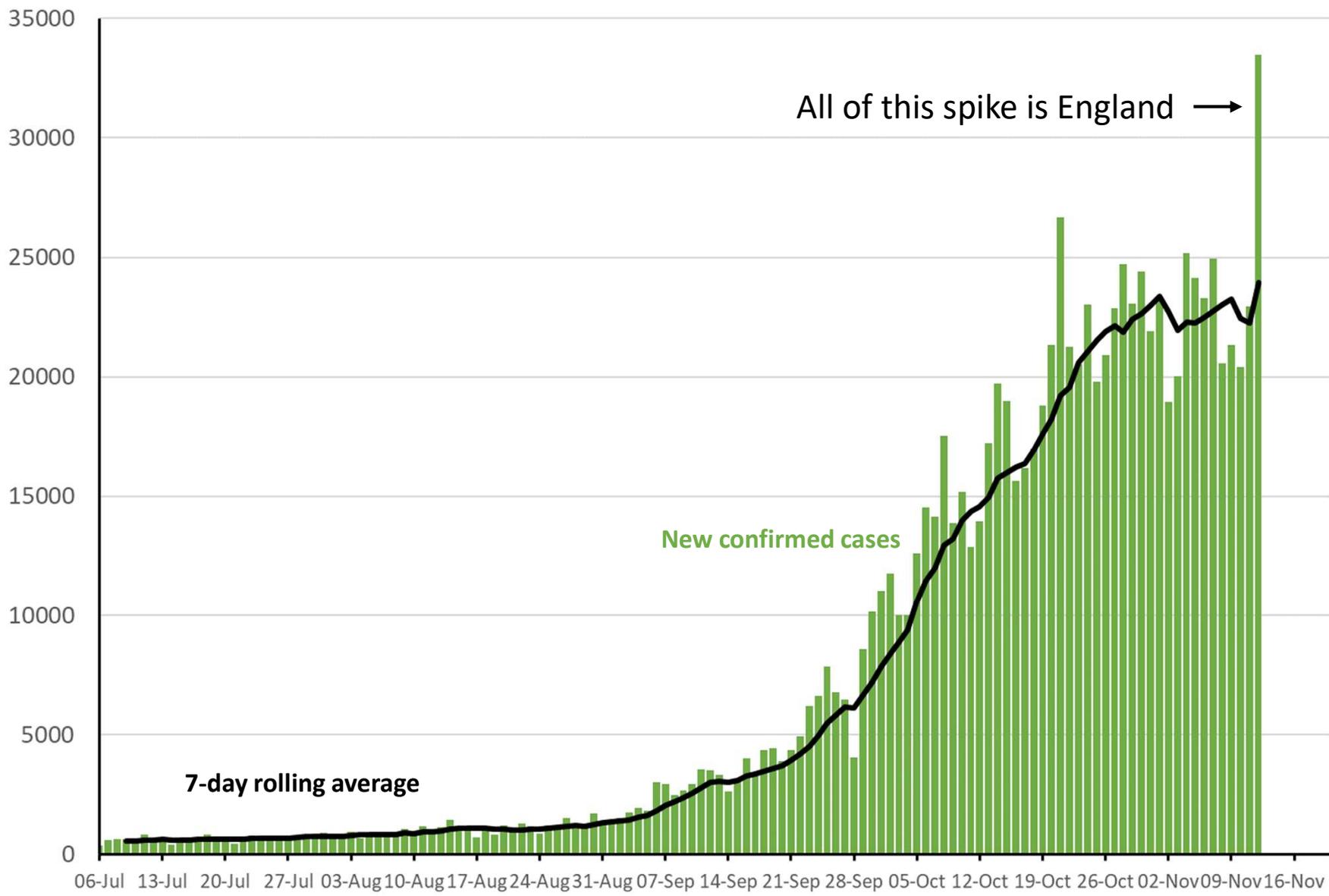


Number of people *in hospital* with COVID-19 per day in England



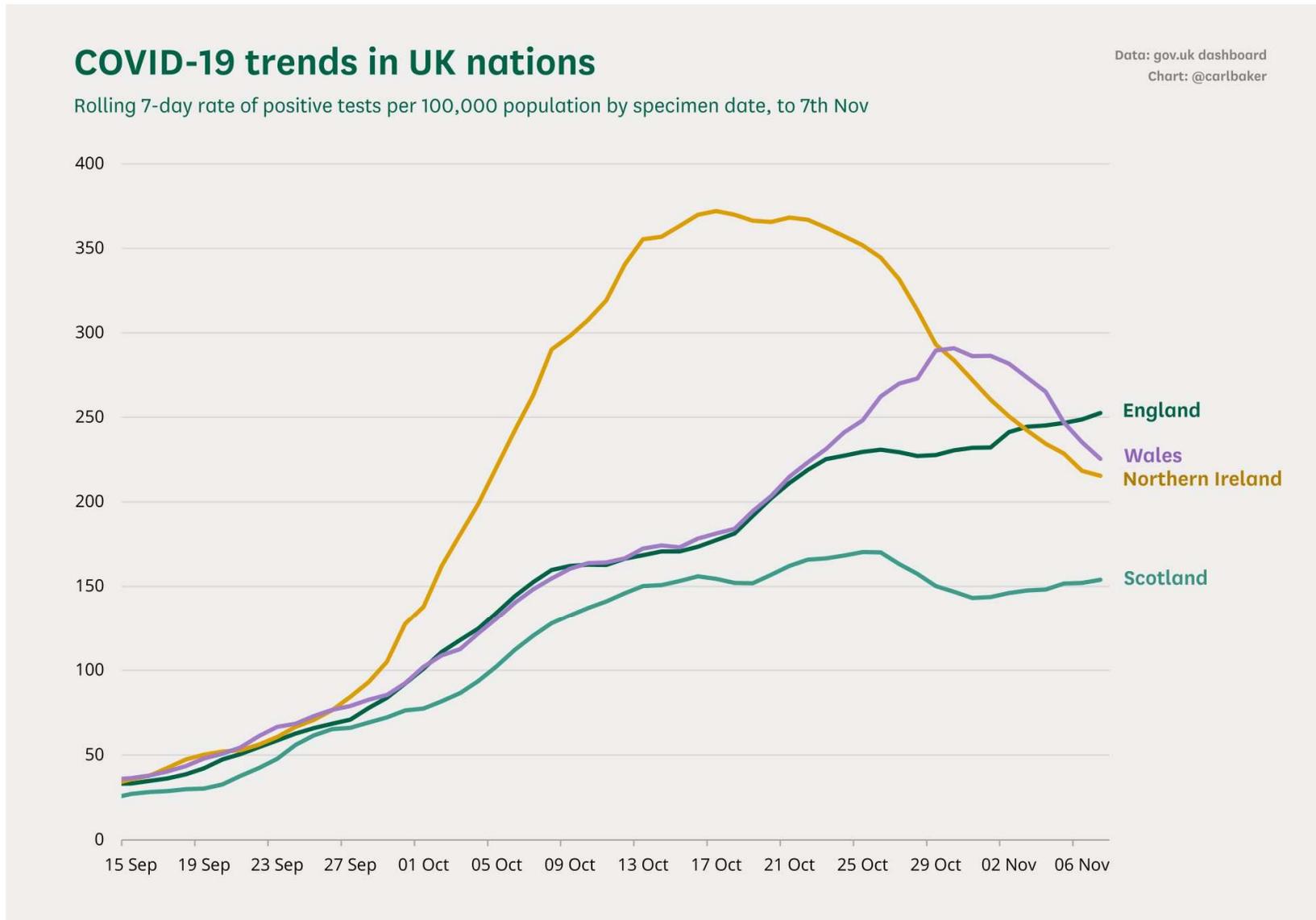
Cases

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



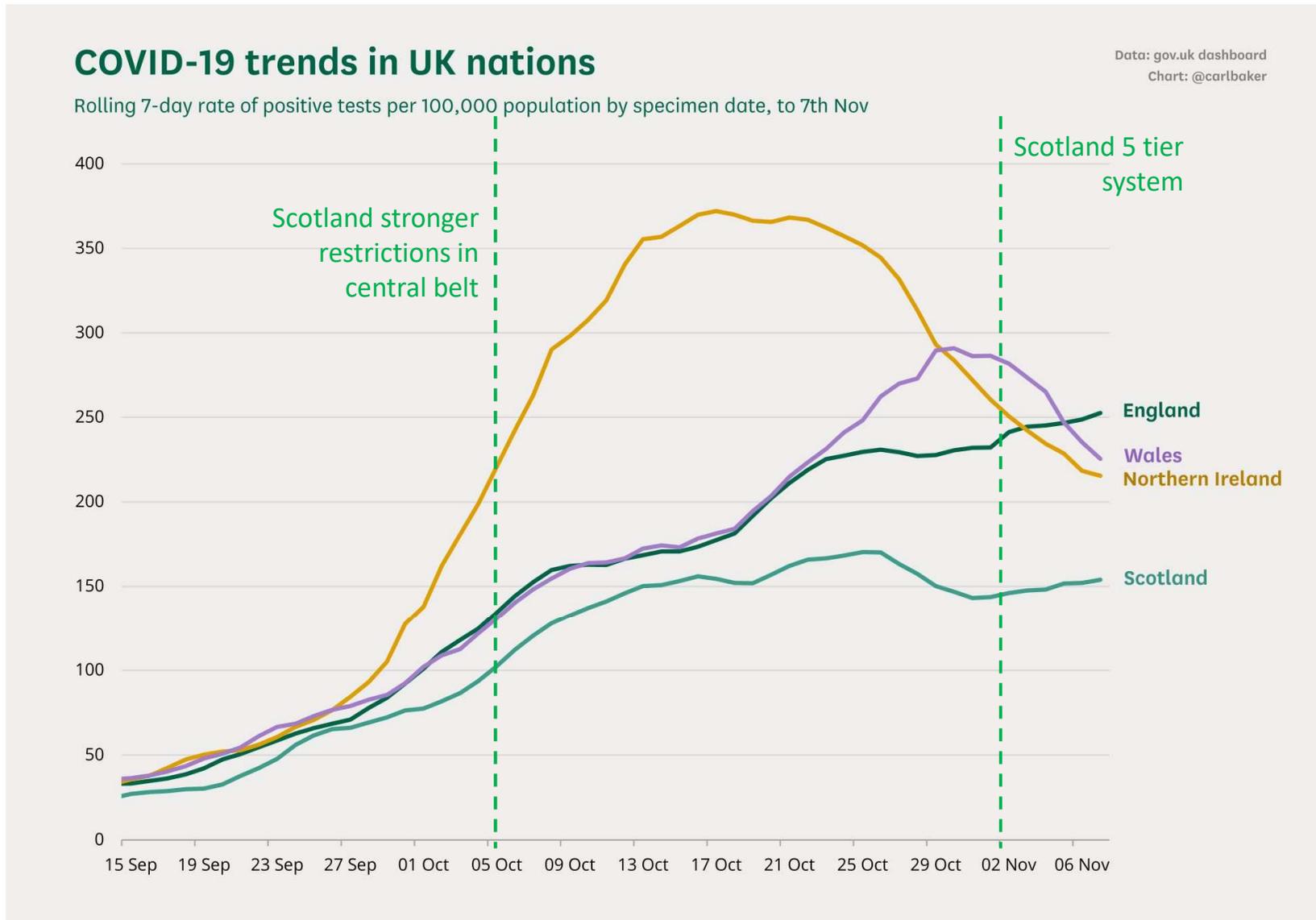
Data from <https://coronavirus.data.gov.uk>

Number of new confirmed COVID-19 cases / 100,000 people – UK nations – “specimen date”



Thank you to Carl Baker for the chart! @carlbaker

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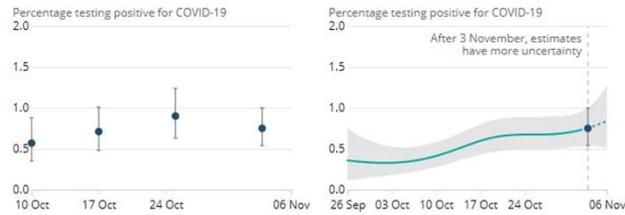
Weekly positivity rate (proportion of people tested who were positive) - Scotland

Figure 12: Positivity rates in Scotland have increased over the last six weeks, it is too early to say whether rates are levelling off

Estimated percentage of the population in Scotland testing positive for the coronavirus (COVID-19) on nose and throat swabs since 26 September 2020

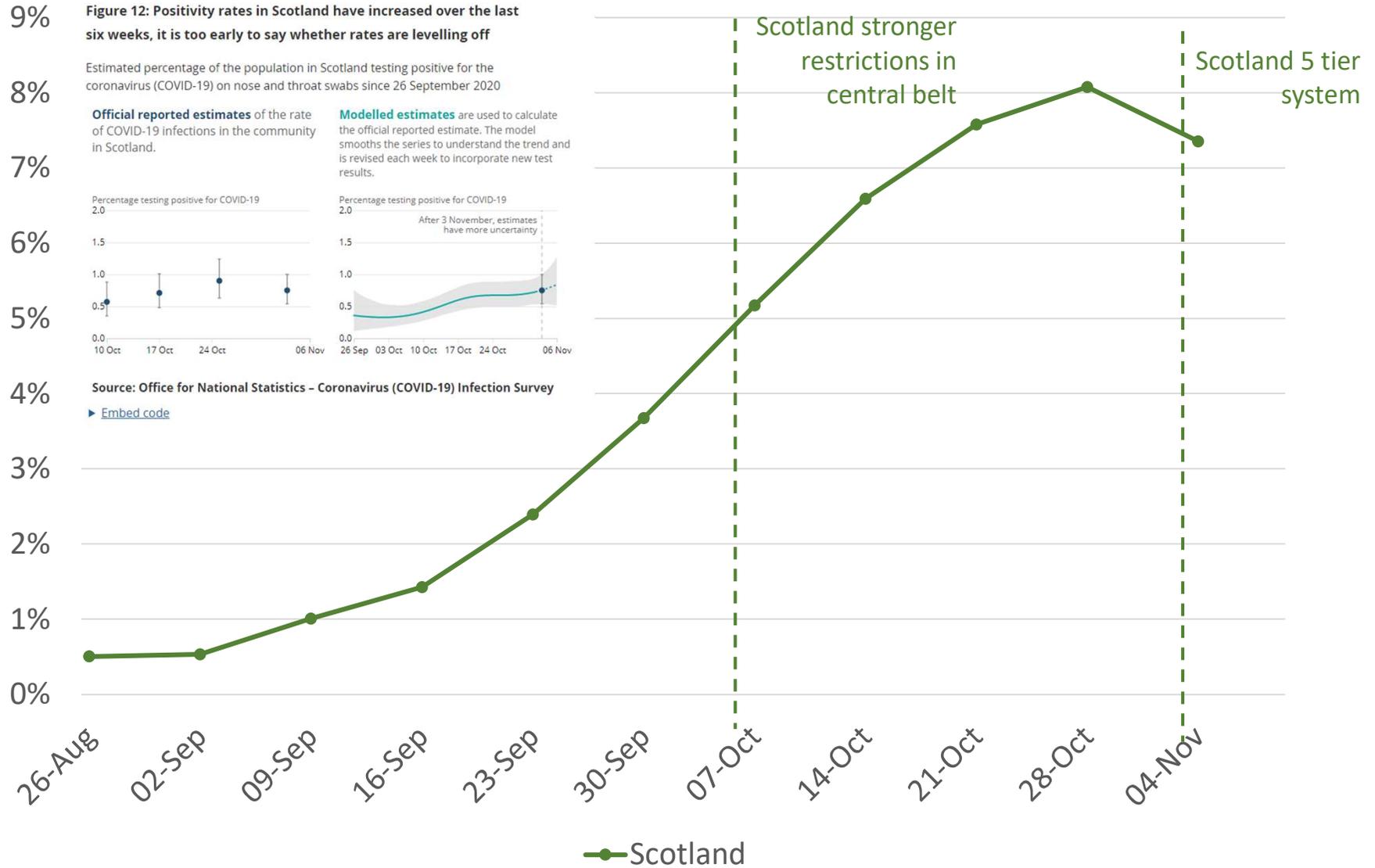
Official reported estimates of the rate of COVID-19 infections in the community in Scotland.

Modelled estimates are used to calculate the official reported estimate. The model smooths the series to understand the trend and is revised each week to incorporate new test results.



Source: Office for National Statistics - Coronavirus (COVID-19) Infection Survey

[Embed code](#)



Complicated tale of restrictions - Scotland

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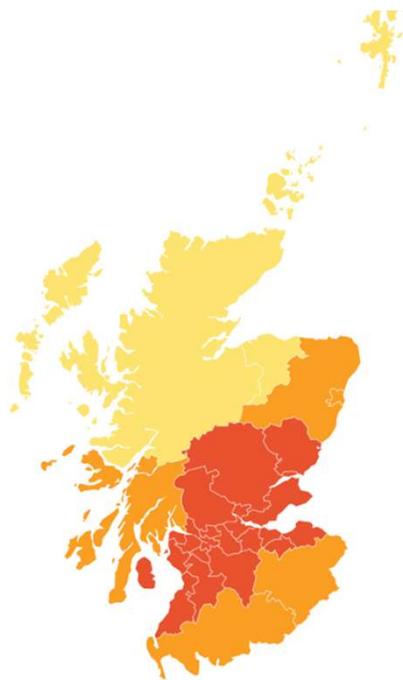
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Fife, Perth & Kinross and Angus move into level 3 restrictions

10 hours ago

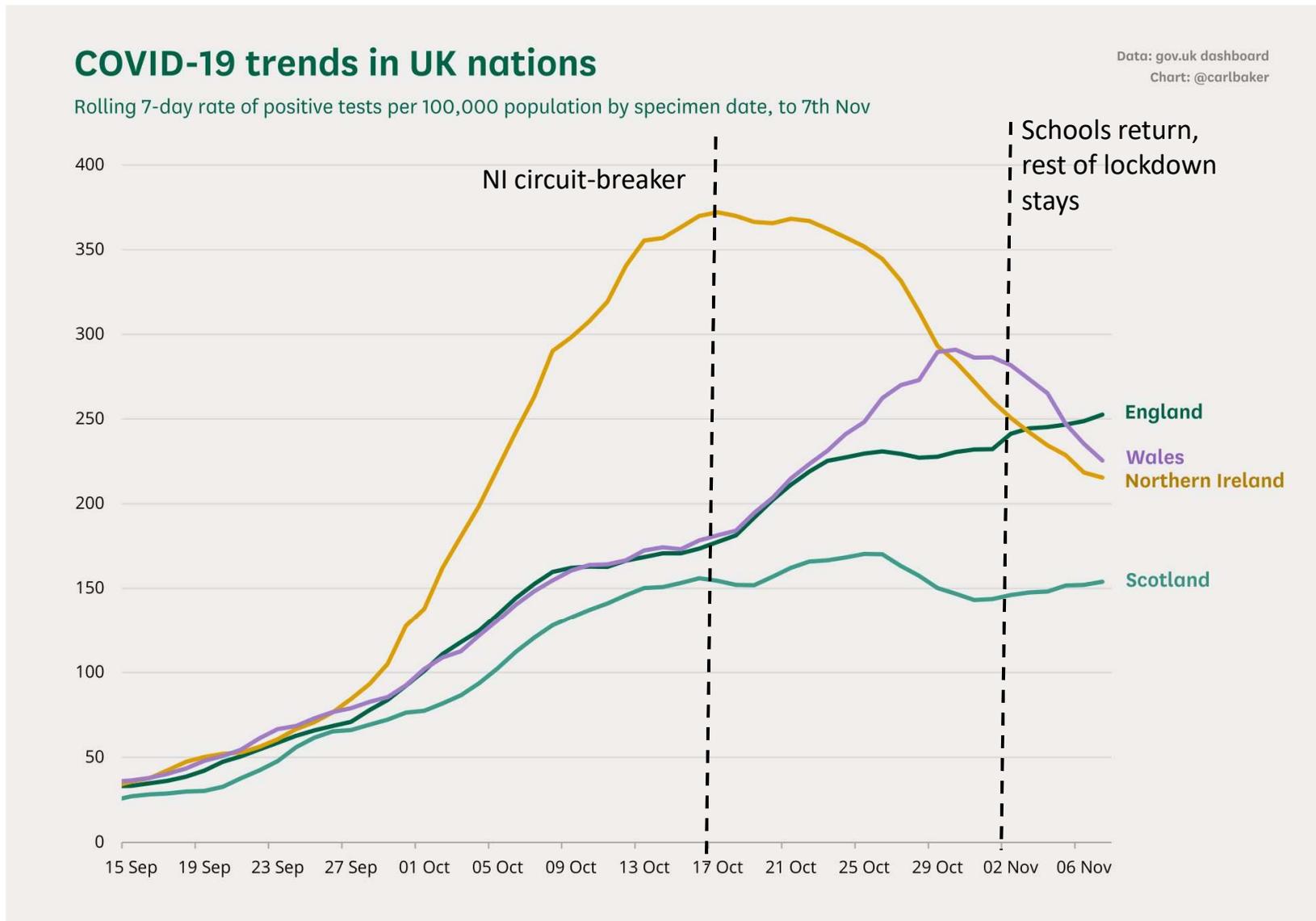


Local Authority	Oct 10	Oct 17	Oct 24	Oct 31	Nov 7	%	Cases	Alert Level
1 Glasgow City	283.2	286.0	327.6	283.7	317.9	+12.1	2013	1
2 Renfrewshire	228.9	245.1	223.9	220.5	293.7	+33.2	526	1
3 South Lanarkshire	276.4	356.6	395.9	292.0	289.8	-0.8	929	1
4 North Lanarkshire	226.4	335.4	351.5	268.3	271.6	+1.2	927	1
5 East Renfrewshire	128.8	174.8	265.9	199.9	234.5	+17.3	224	1
6 East Dunbartonshire	183.2	213.5	268.8	230.1	221.8	-3.6	241	1
7 West Dunbartonshire	185.5	227.1	179.9	219.3	200.2	-8.7	178	1
8 West Lothian	149.1	180.2	237.6	174.2	186.8	+7.2	342	1
9 East Ayrshire	203.3	222.9	231.1	193.4	179.5	-7.2	219	1
10 South Ayrshire	79.0	135.9	166.9	149.2	172.3	+15.5	194	2
11 North Ayrshire	126.2	178.1	240.5	161.8	170.7	+5.5	230	1
12 Stirling	80.7	78.5	95.5	77.5	158.2	+104.1	149	1
13 Inverclyde	57.8	77.1	72.0	84.8	156.8	+84.9	122	2
14 Dundee City	150.0	179.5	185.5	161.4	121.9	-24.5	182	1
15 Fife	57.3	61.0	85.4	76.6	112.7	+47.1	421	3
16 Perth and Kinross	29.6	29.0	67.8	70.4	100.7	+43.0	153	3
17 Midlothian	83.3	84.4	107.1	97.3	88.7	-8.8	82	1
18 Clackmannanshire	102.8	153.3	141.6	108.7	87.3	-19.7	45	1
19 Angus	34.4	55.1	54.2	49.9	81.8	+63.9	95	1
20 Edinburgh (City of)	149.9	116.6	90.5	85.0	73.0	-14.1	383	1
21 East Lothian	60.7	64.4	87.8	92.4	71.0	-23.2	76	1
22 Falkirk	98.8	86.4	107.5	110.6	65.9	-40.4	106	1
23 Dumfries and Galloway	74.6	90.0	71.2	64.5	65.2	+1.1	97	1
24 Scottish Borders	31.2	46.7	35.5	55.4	56.3	+1.6	65	1
25 Argyll and Bute	55.9	52.4	47.7	64.1	51.2	-20.1	44	1
26 Aberdeen City	103.2	74.8	43.3	42.0	36.3	-13.6	83	1
27 Aberdeenshire	18.0	21.4	30.6	21.4	31.4	+46.7	82	1
28 Highland	14.4	22.5	17.8	24.2	25.4	+5.0	60	1
29 Moray	19.8	16.7	18.8	9.4	24.0	+155.3	23	1
30 Shetland Islands	8.7	4.4	13.1	8.7	8.7	0	2	1
31 Orkney Islands	4.5	9.0	22.5	9.0	4.5	-50.0	1	1
32 Comhairle nan Eilean Siar	41.2	15.0	22.5	3.7	3.7	0	1	1

7-day rolling rate by specimen date - ending Nov 7. Alert level (1 = medium, 2 = high, 3 = very high)

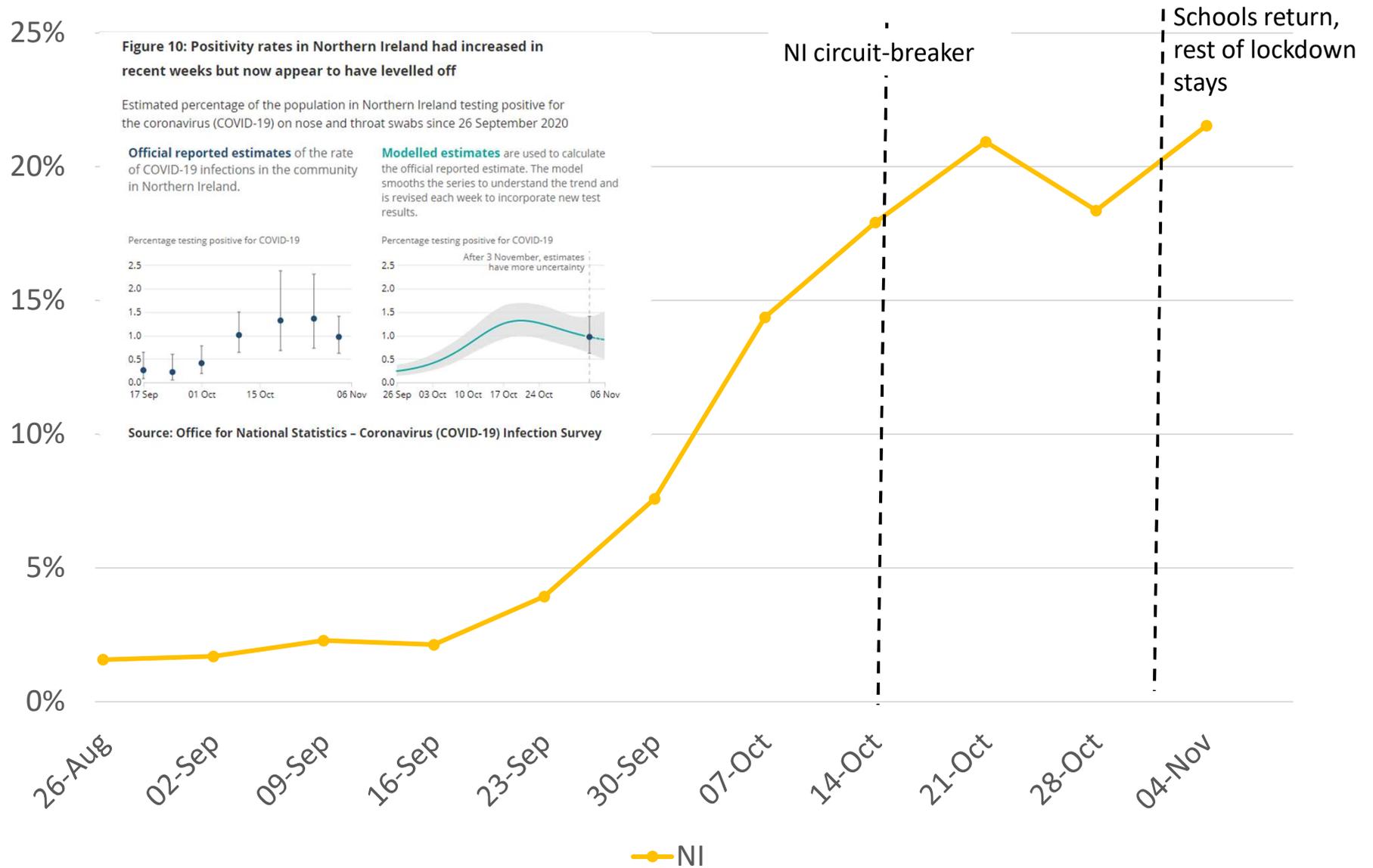
If you find this useful I'd appreciate a ❤️ or 🙏 thanks!

Number of new confirmed COVID-19 cases / 100,000 people – UK nations – “specimen date”

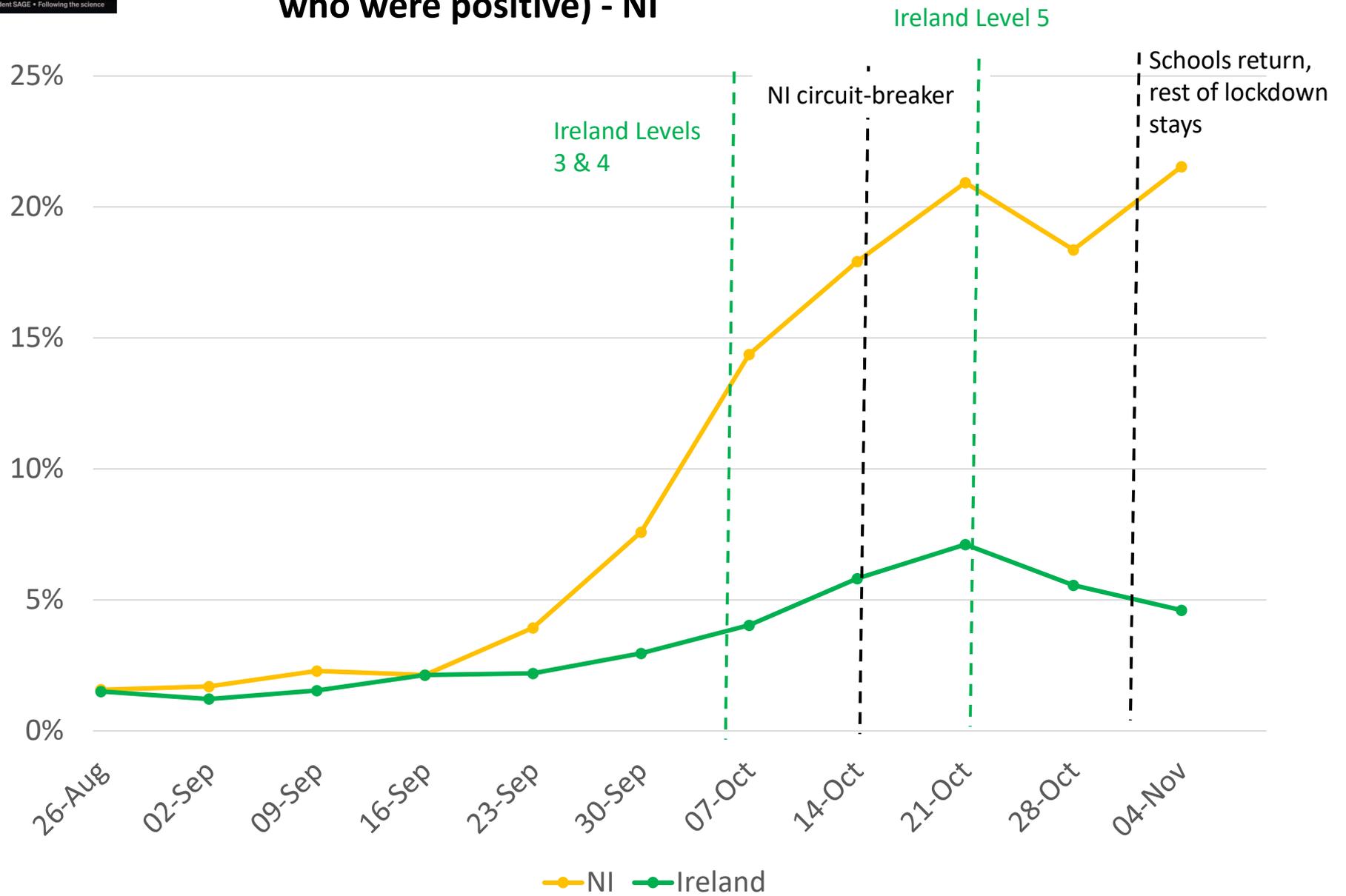


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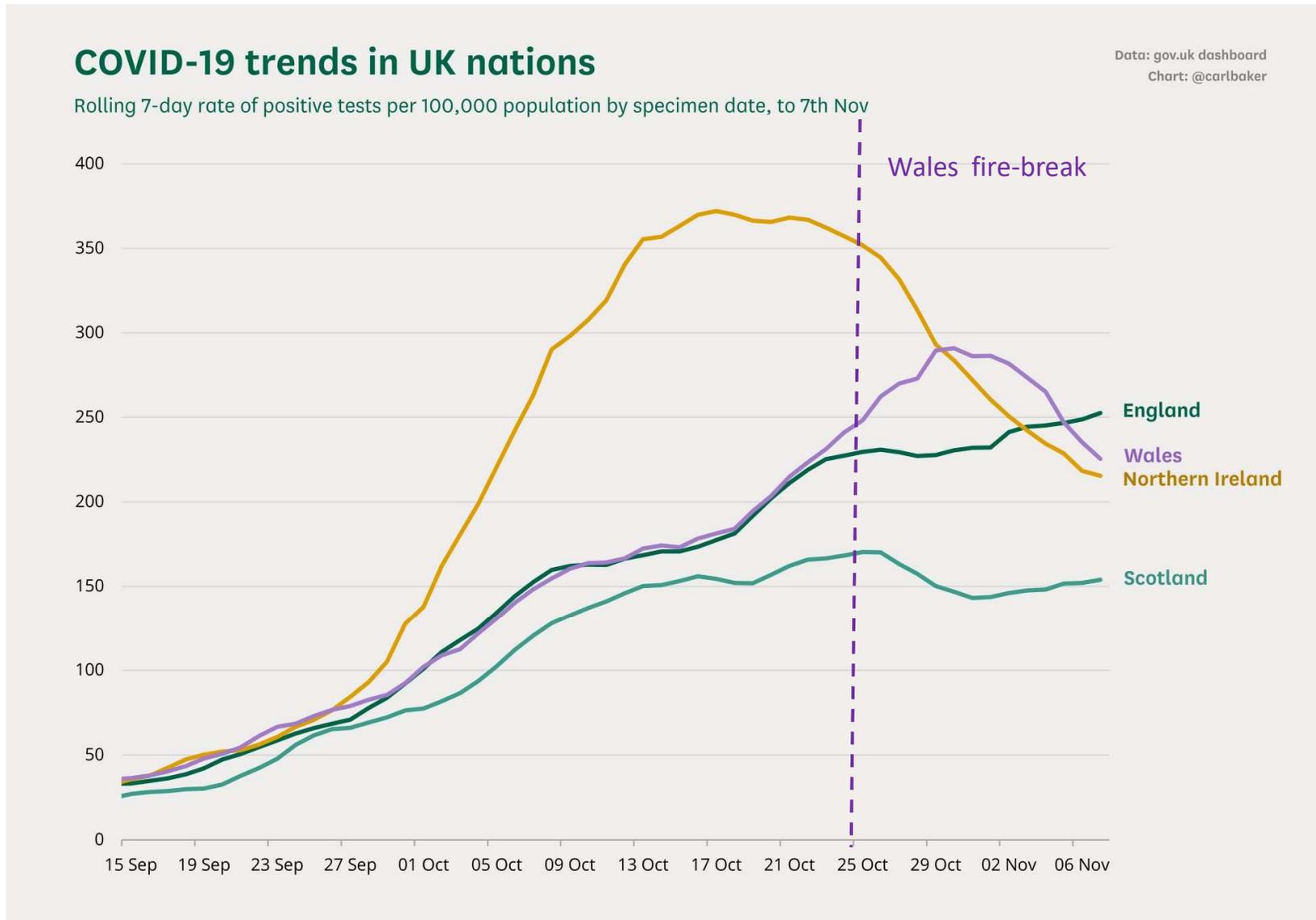
Weekly positivity rate (proportion of people tested who were positive) - NI



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Number of new confirmed COVID-19 cases / 100,000 people – UK nations – “specimen date”



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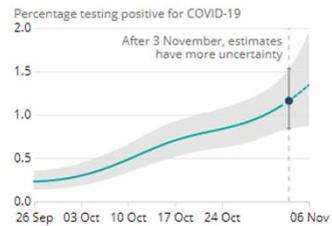
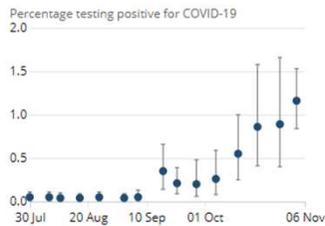
Weekly positivity rate (proportion of people tested who were positive) - Wales

Figure 8: Positivity rates in Wales have increased in recent weeks

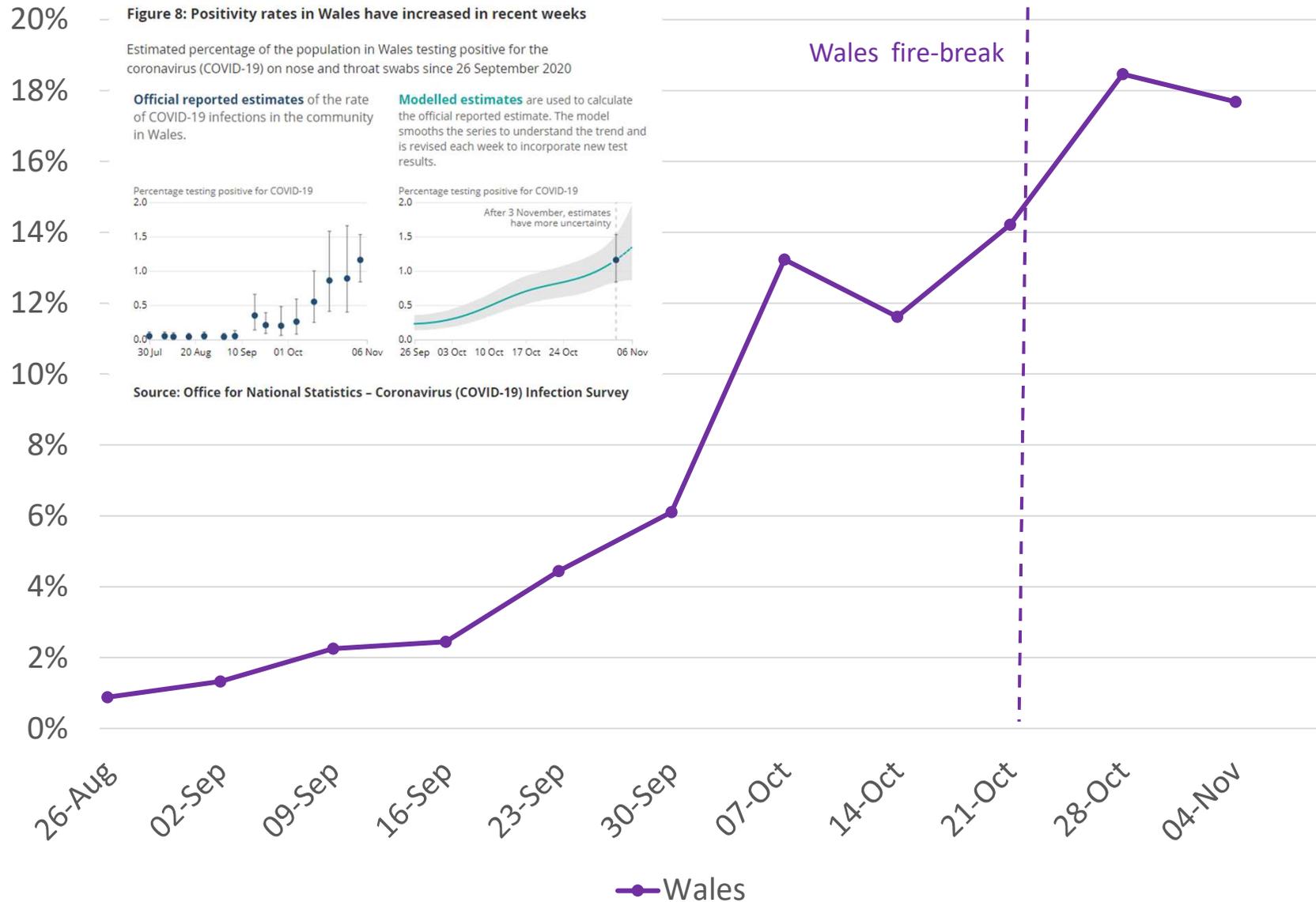
Estimated percentage of the population in Wales testing positive for the coronavirus (COVID-19) on nose and throat swabs since 26 September 2020

Official reported estimates of the rate of COVID-19 infections in the community in Wales.

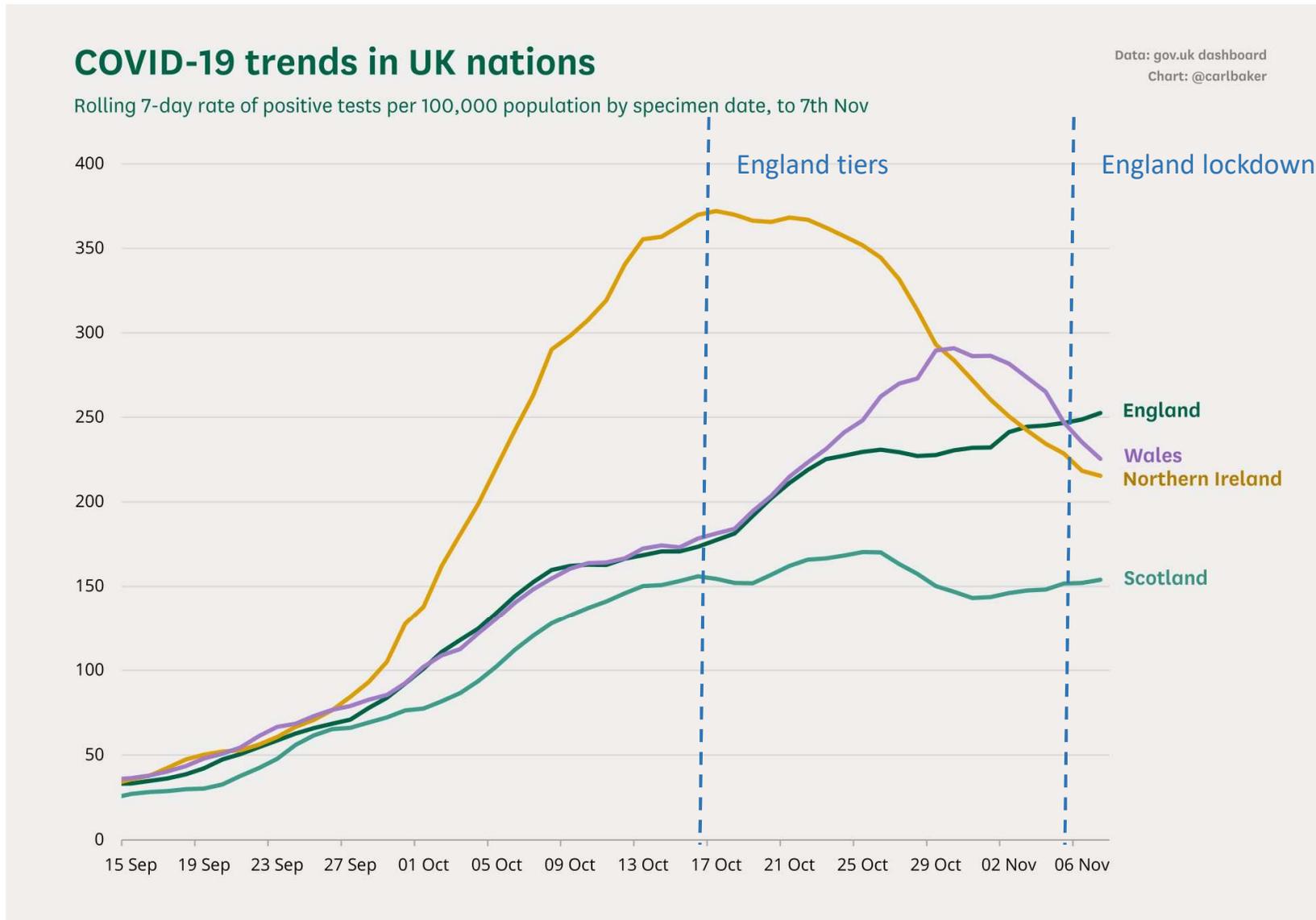
Modelled estimates are used to calculate the official reported estimate. The model smooths the series to understand the trend and is revised each week to incorporate new test results.



Source: Office for National Statistics - Coronavirus (COVID-19) Infection Survey

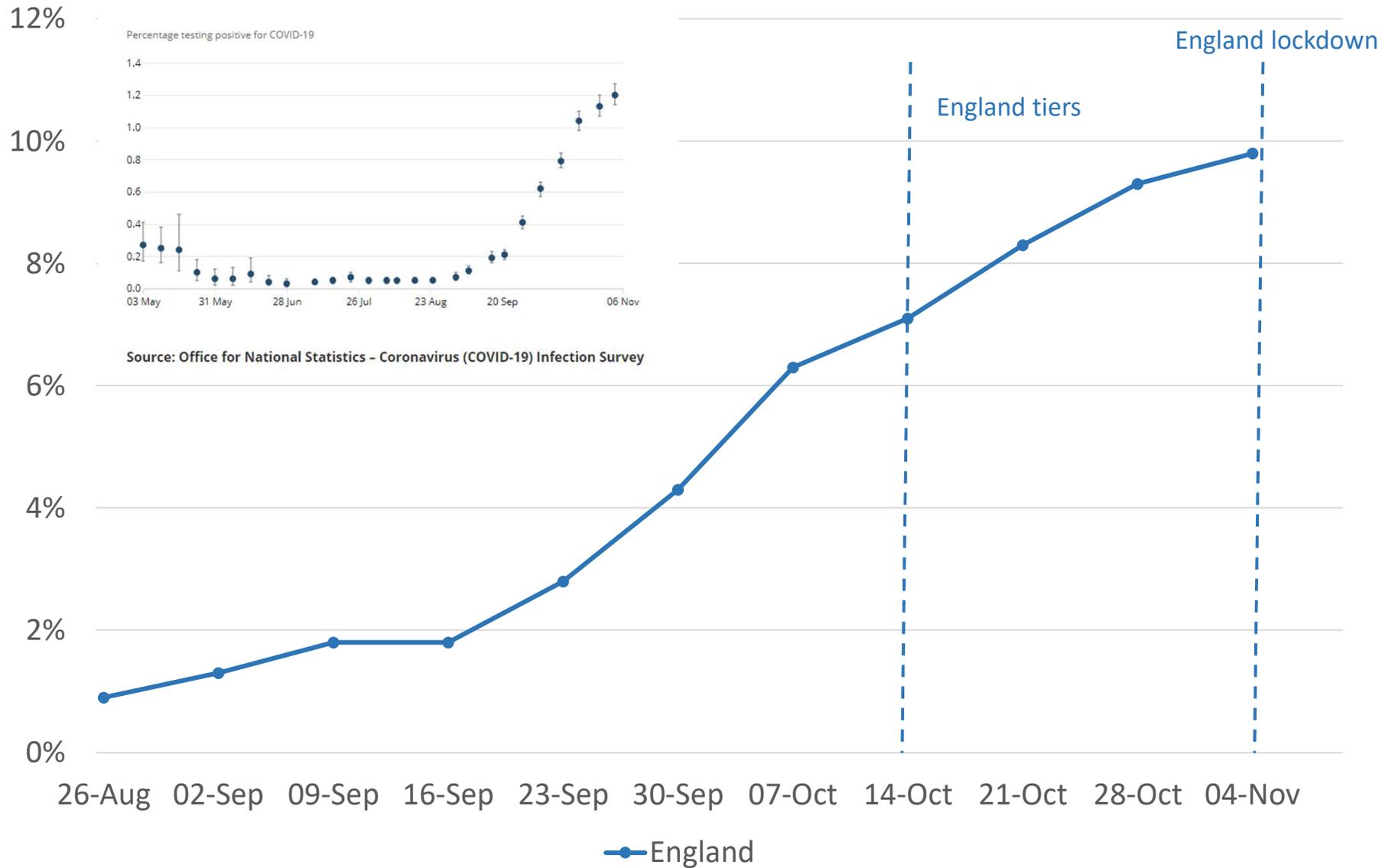


Number of new confirmed COVID-19 cases / 100,000 people – UK nations – “specimen date”

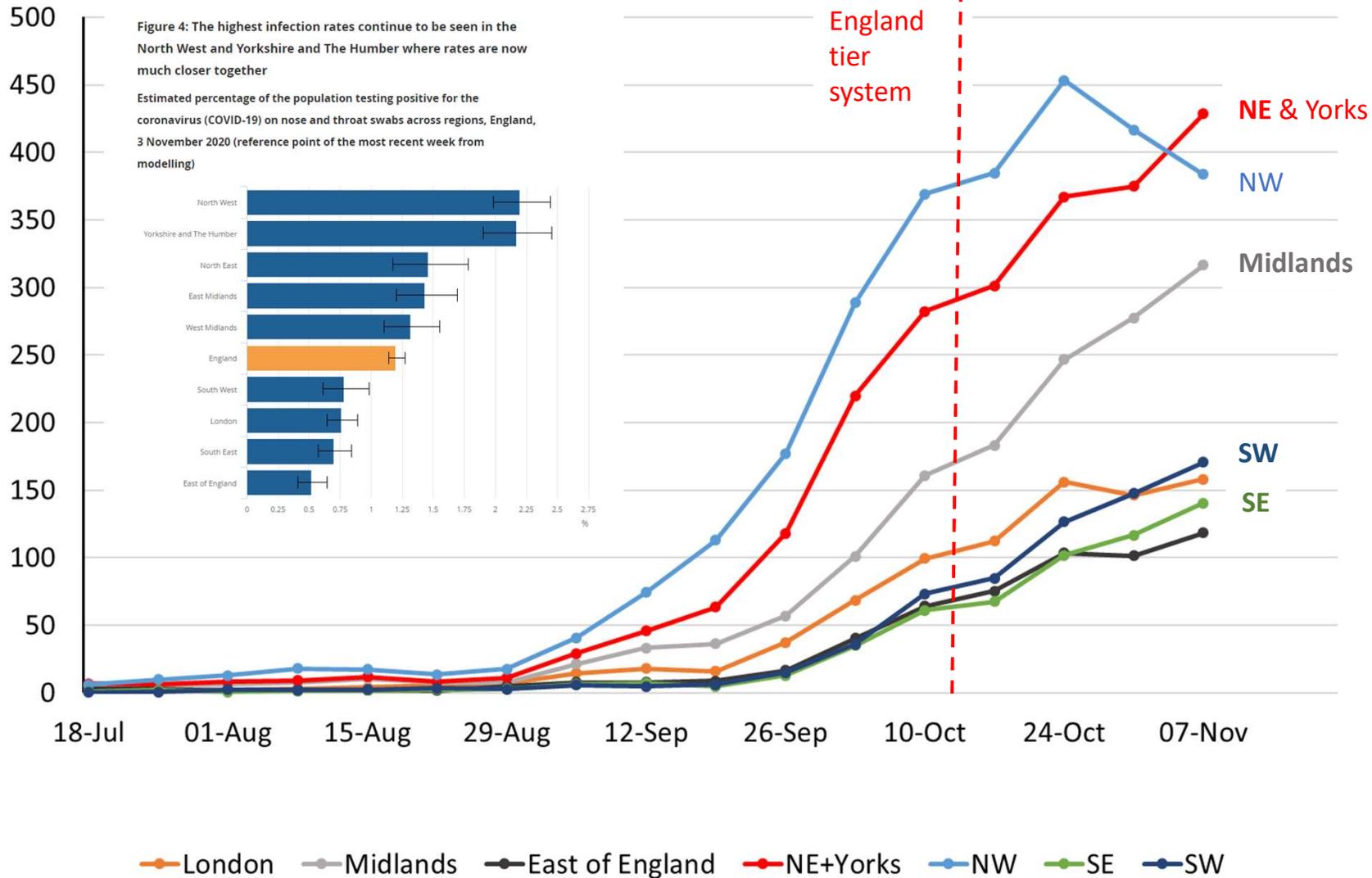


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Weekly positivity rate (proportion of people tested who were positive) - England

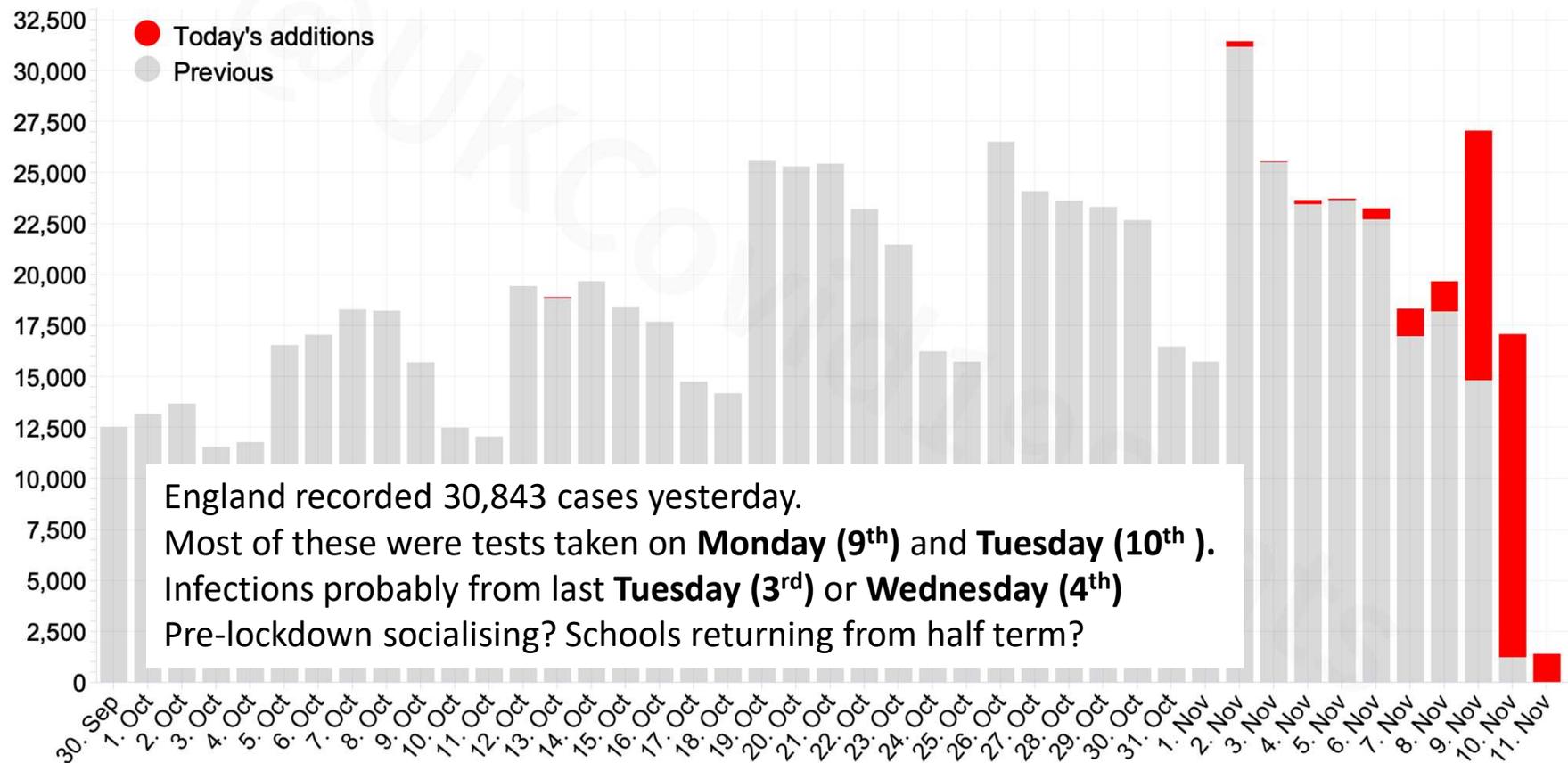


Weekly number of new confirmed COVID-19 cases / 100,000 people – England regions (specimen date)



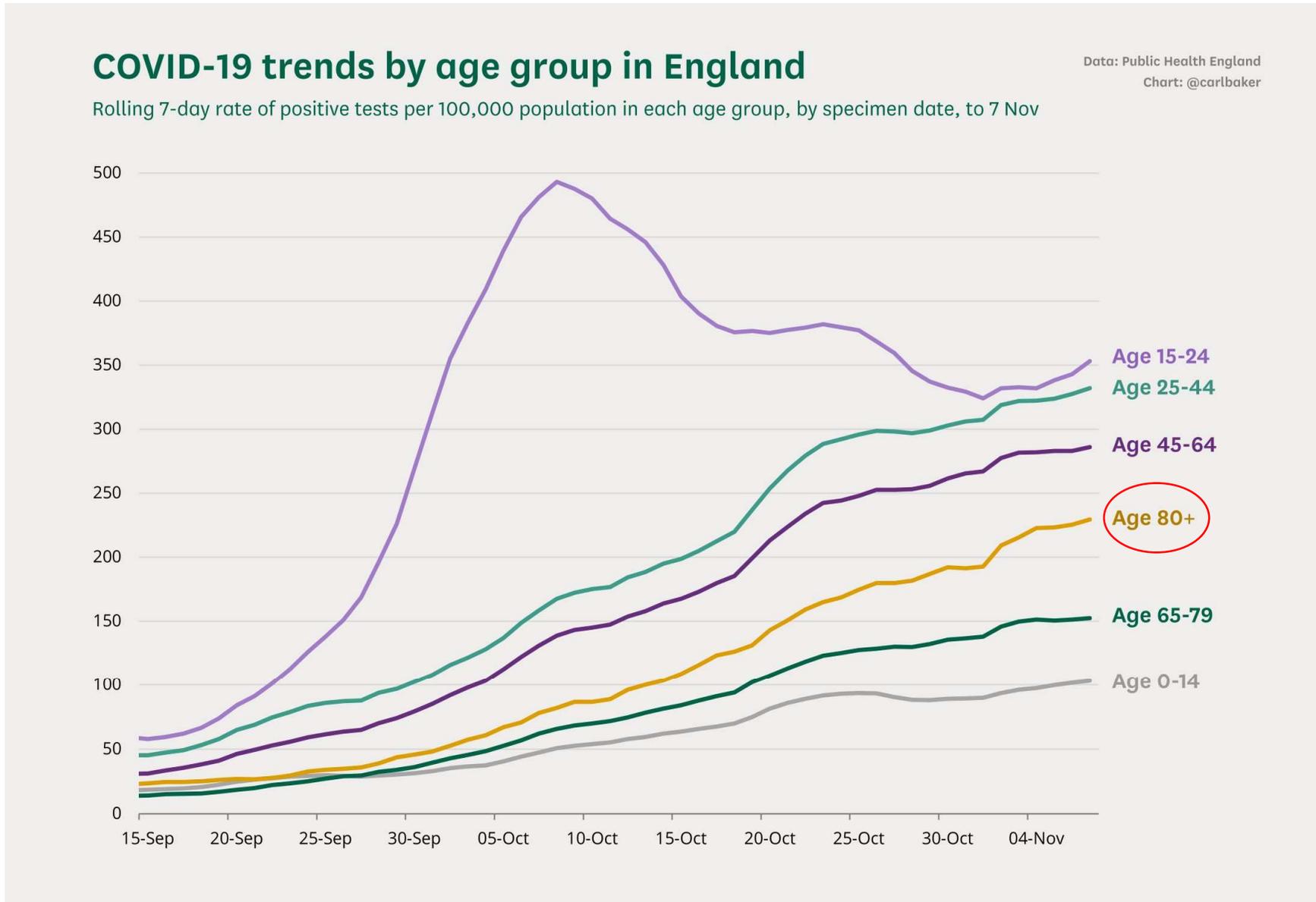
Number of new confirmed COVID-19 cases / 100,000 people – England – “specimen date”

United Kingdom · COVID-19 Positives by Specimen Date · Daily Additions



Thank you UK COVID-19 for the chart! @UKCovid19Stats

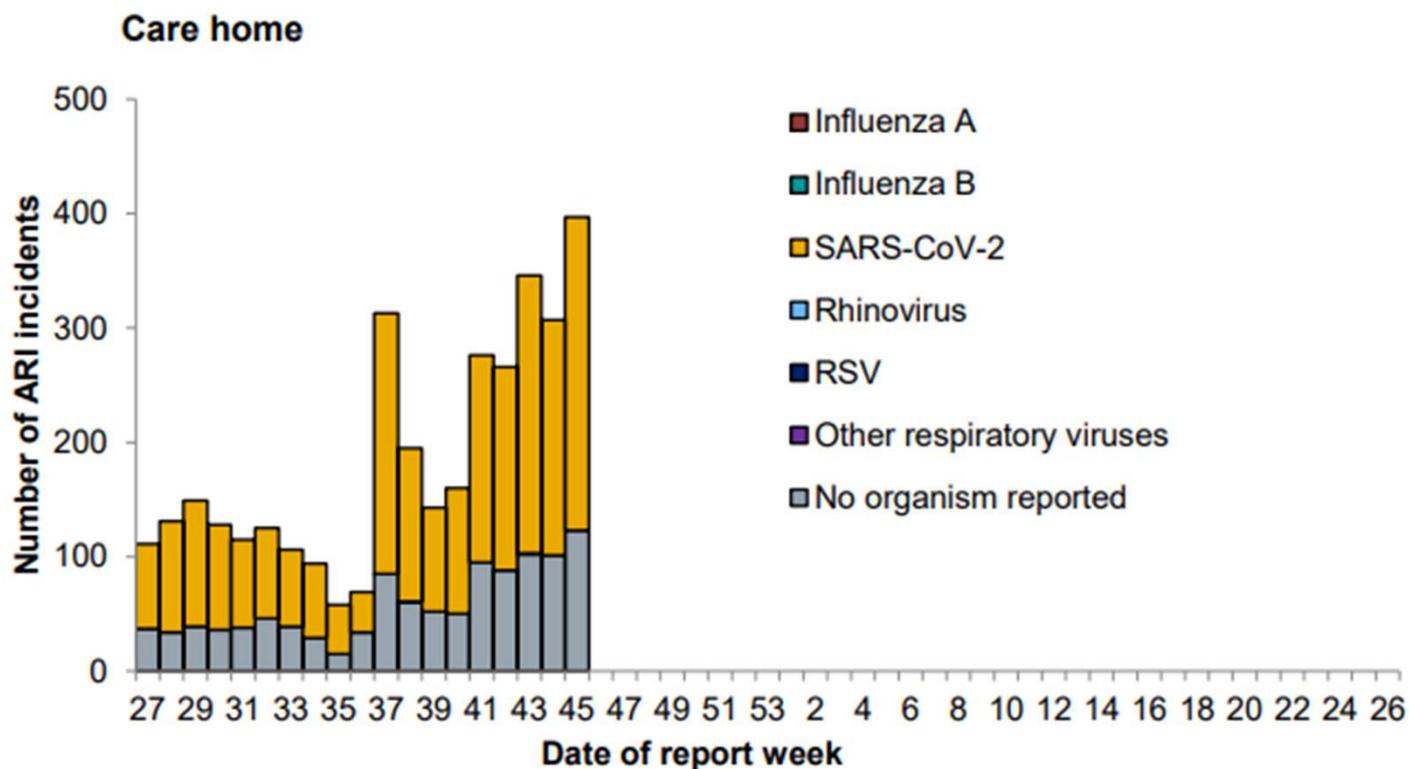
Age of people testing positive (specimen date)



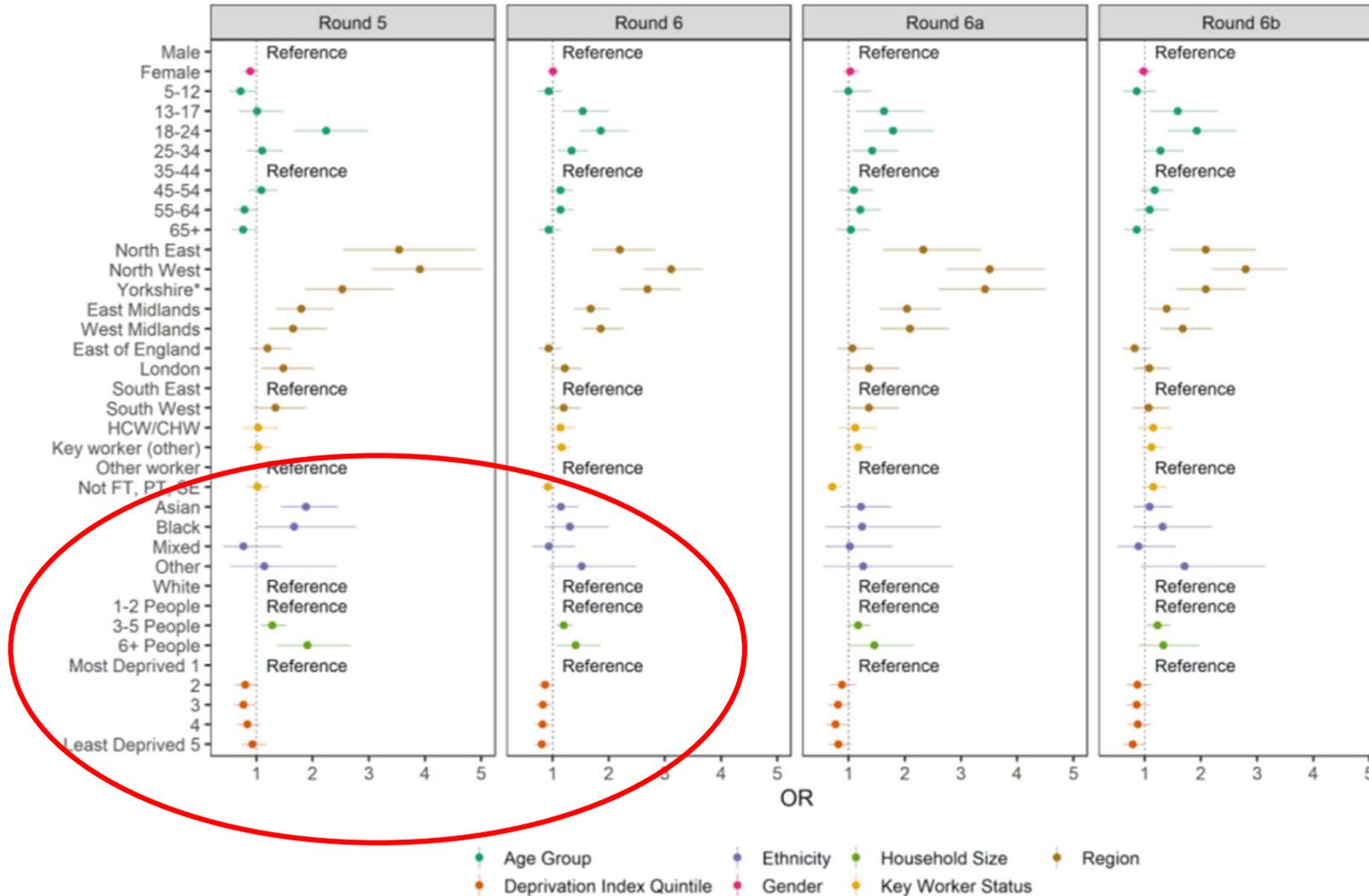
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Cases in care homes are rising – data to 8 November

Figure 16: Number of acute respiratory infection (ARI) incidents in care homes by virus type from week 27, England



Inequalities – Imperial REACT study



Summary

Certainly cases numbers are slowing down, but trajectories are unclear.

Hospitalisations going up again in England, deaths going up everywhere

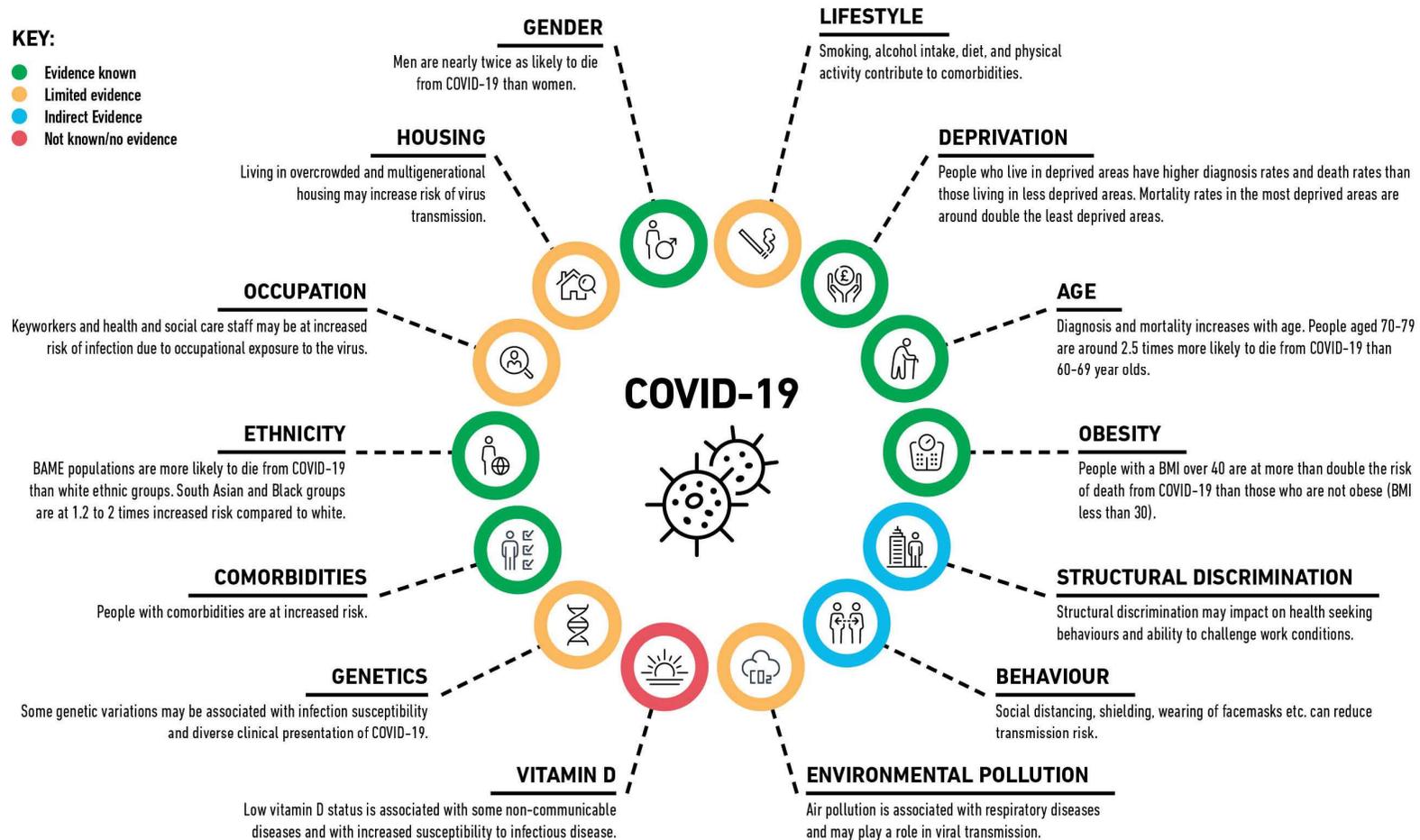
Restrictions at Tier 3 equivalent or greater do seem to have an effect – but not consistent.

We know there was a recent spike in cases in England – pre lockdown socialising?

Next two weeks crucial in determining direction of travel – and plans for coming out of restrictions.

Covid is once again impacting on the most vulnerable communities

Disparities in, and predictors of, COVID-19 risk



Khunti, K., Routen, A., Patel, K., Ali, S., Gill, P., Banerjee, A., Lad, A., Patel, V., Hanif, W. (2020). COVID-19 in Black, Asian and Minority Ethnic populations: An evidence review and recommendations from the South Asian Health Foundation. South Asian Health Foundation. ISBN: 978-0-9546712-3-5.