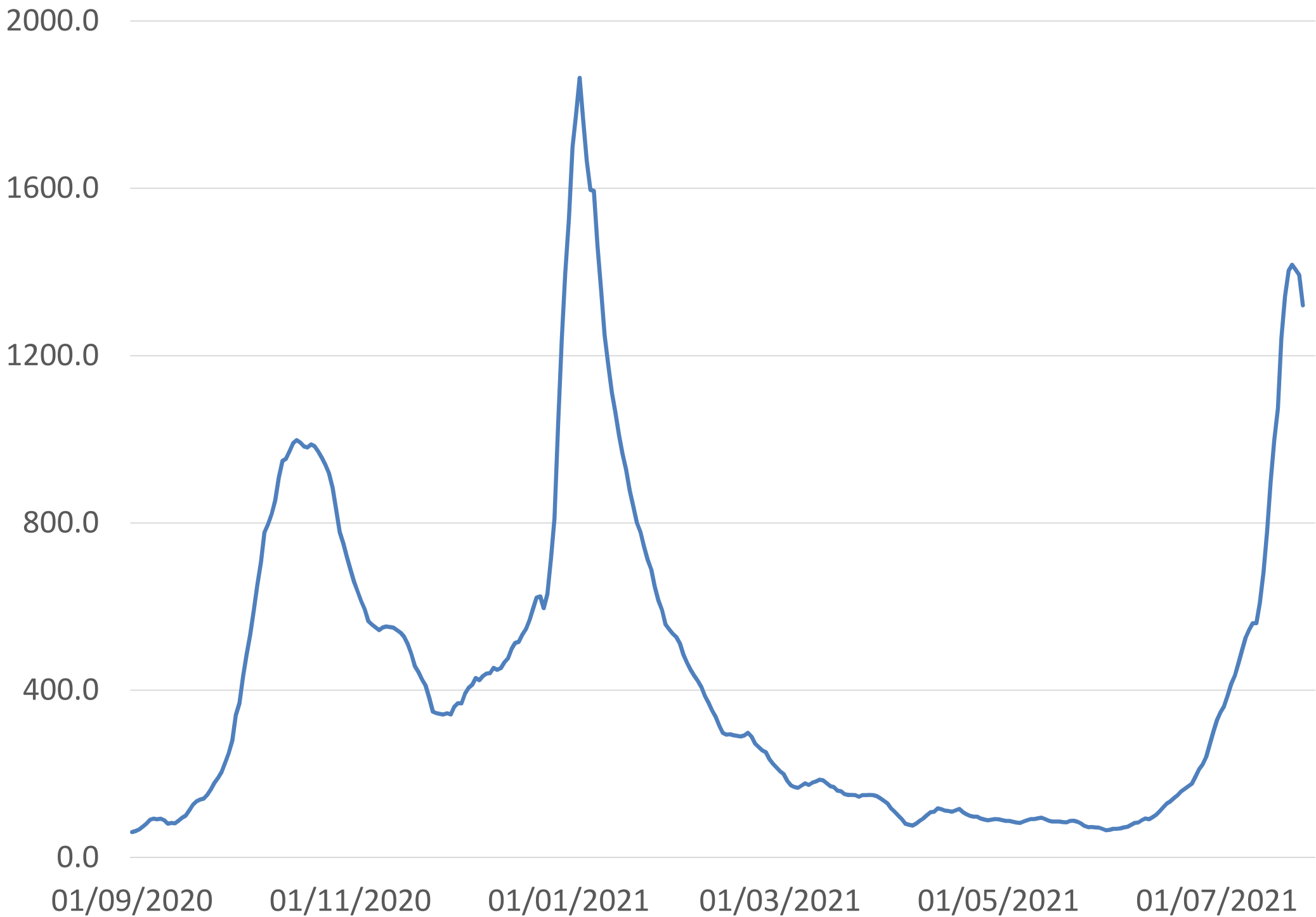
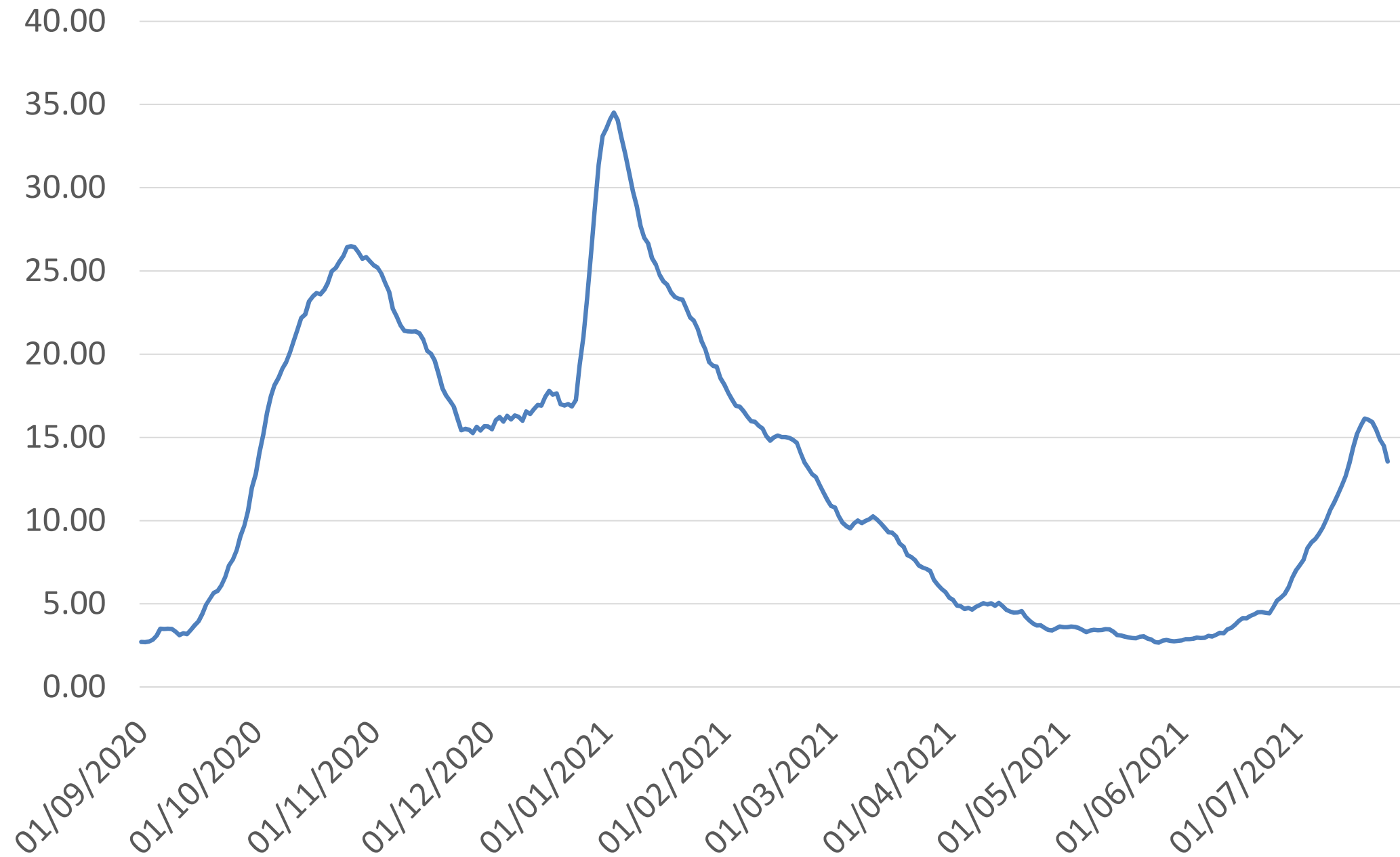


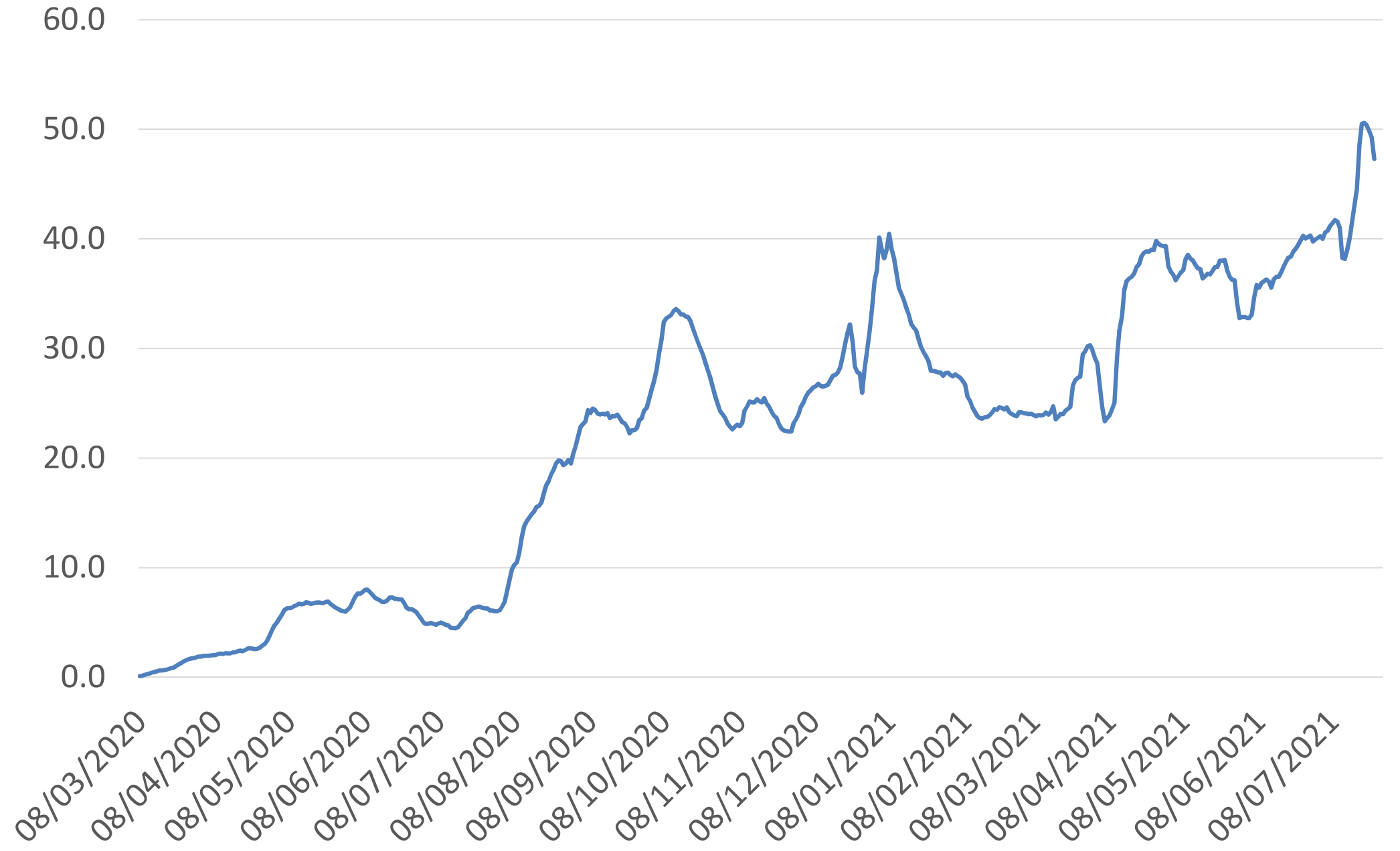
7 day rolling average new cases/day



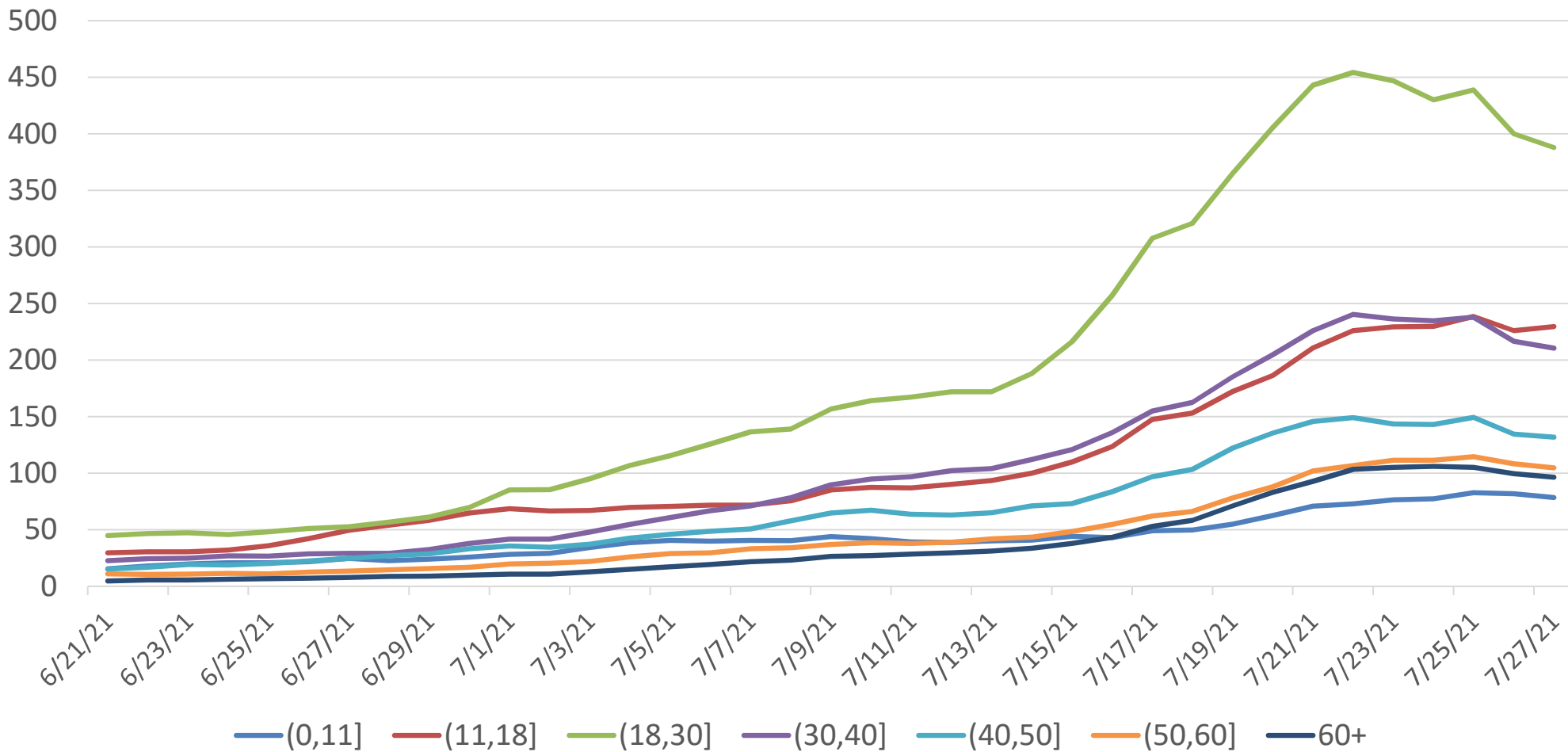
7 day rolling average test positivity (%)



7 day rolling average tests per 1000 population



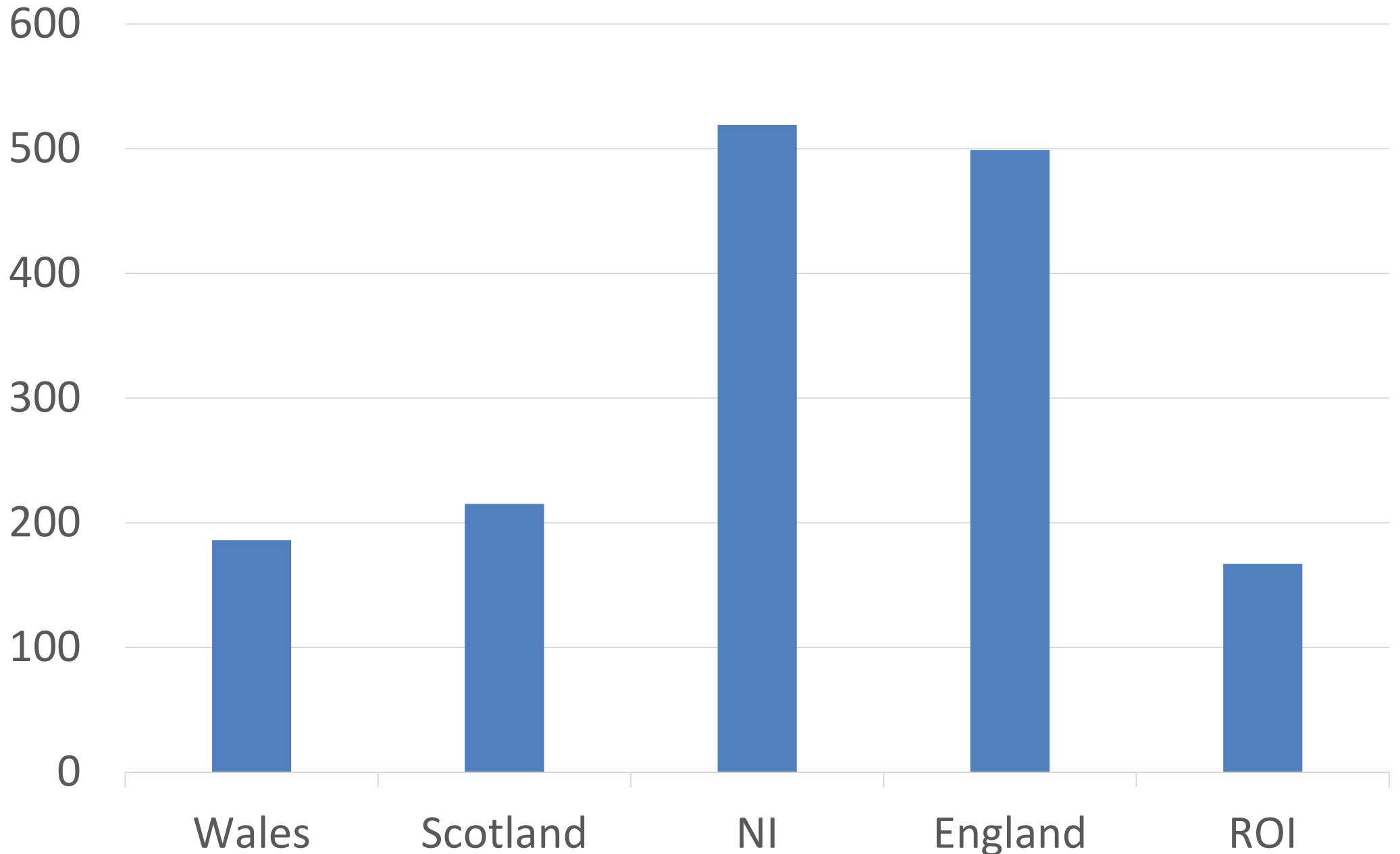
Daily Cases By Age Band
(7 day moving average)



7-day total cases / 100,000 population by LGD

17th July	18th July	19th July	20th July	21st July	22nd July	23rd July	24th July	LGD
356	437	468	514	512	491	486	453	Antrim and Newtownabbey
265	318	352	394	411	402	388	387	Ards and North Down
207	242	270	307	302	315	320	320	Armagh City, Banbridge and Craigavon
502	639	697	801	816	815	787	702	Belfast
260	331	358	414	435	457	460	463	Causeway Coast and Glens
408	477	481	541	569	535	572	557	Derry City and Strabane
151	170	196	212	222	210	239	278	Fermanagh and Omagh
273	334	349	398	406	419	418	402	Lisburn and Castlereagh
192	222	249	291	299	332	362	370	Mid and East Antrim
182	214	261	315	371	389	444	500	Mid Ulster
379	454	485	548	566	556	564	548	Newry, Mourne and Down

7 day cumulative total cases / 100k population



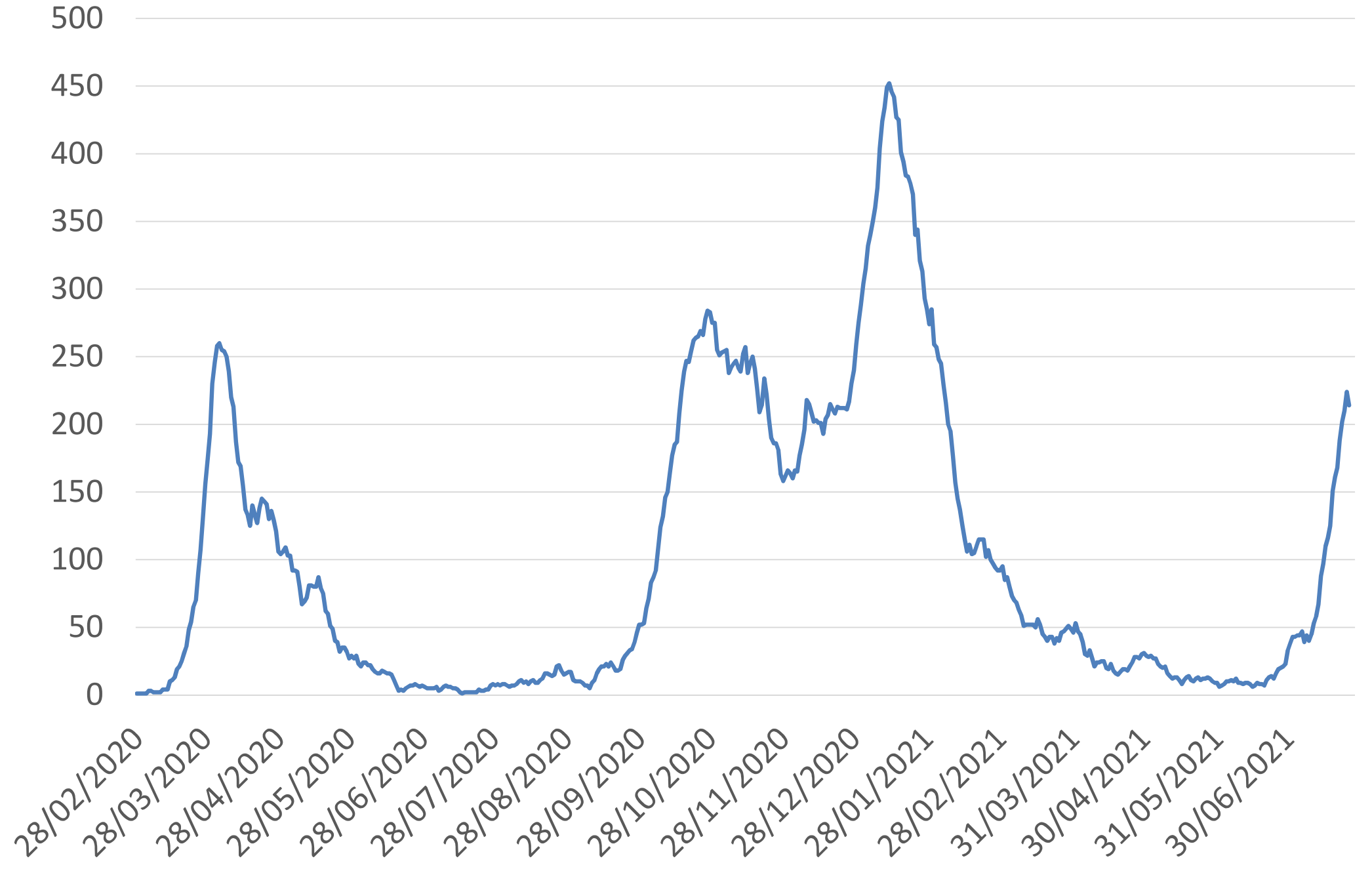
ROI are not currently publishing testing data so case comparison may be unreliable

ONS COVID-19 Infection Survey

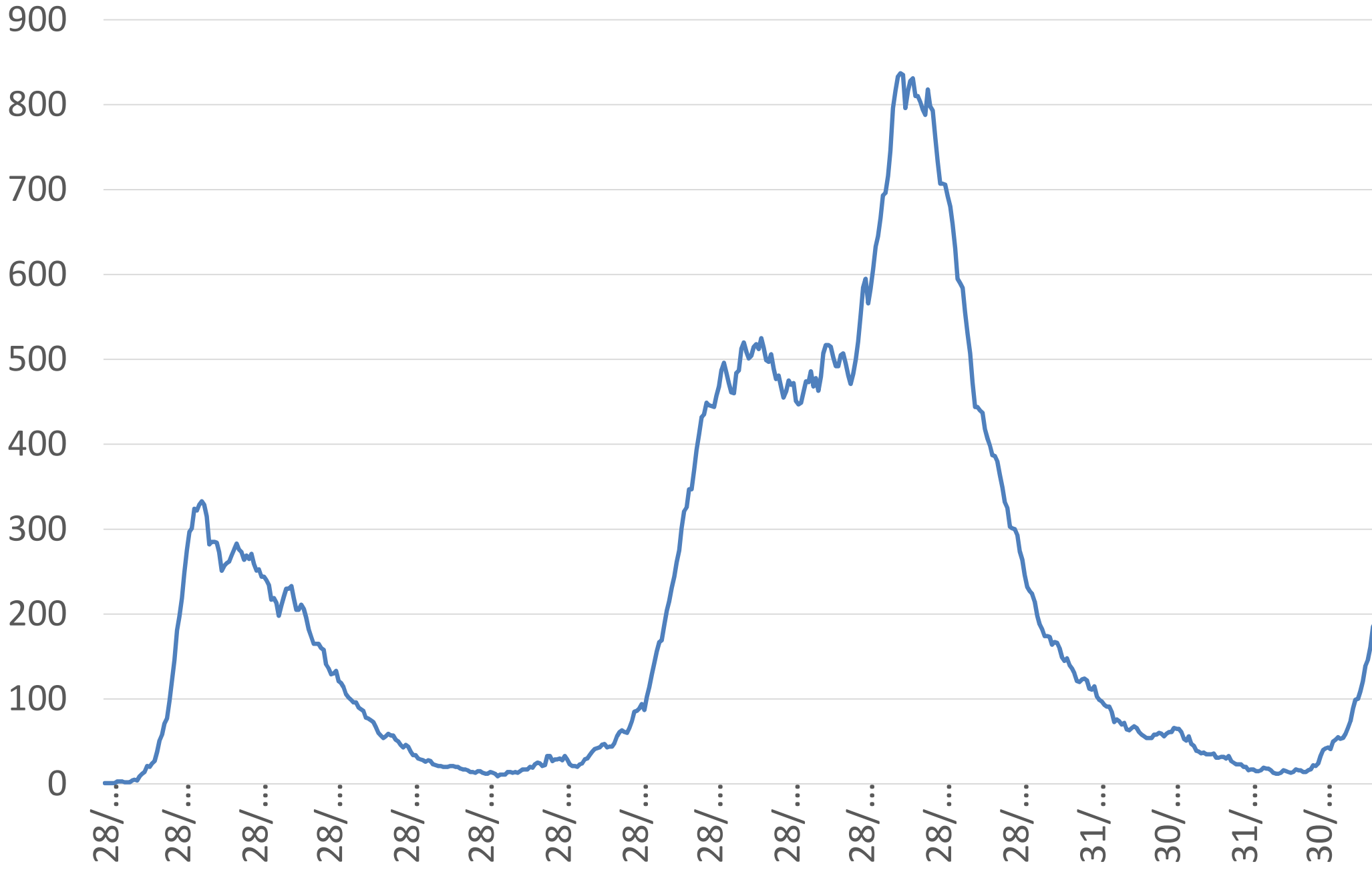
Week up to 17th July

Country	Estimated average % of the population that had COVID-19	95% credible interval		Estimated average number of people testing positive for COVID-19	95% credible interval		Estimated average ratio of the population that had COVID-19	95% credible interval	
		Lower	Upper		Lower	Upper		Lower	Upper
England	1.36	1.26	1.46	741,700	689,600	797,800	1 in 75	1 in 80	1 in 70
Wales	0.47	0.31	0.67	14,400	9,500	20,500	1 in 210	1 in 320	1 in 150
Northern Ireland	0.59	0.31	0.98	10,900	5,700	17,900	1 in 170	1 in 320	1 in 100
Scotland	1.24	0.98	1.53	65,100	51,600	80,500	1 in 80	1 in 100	1 in 65

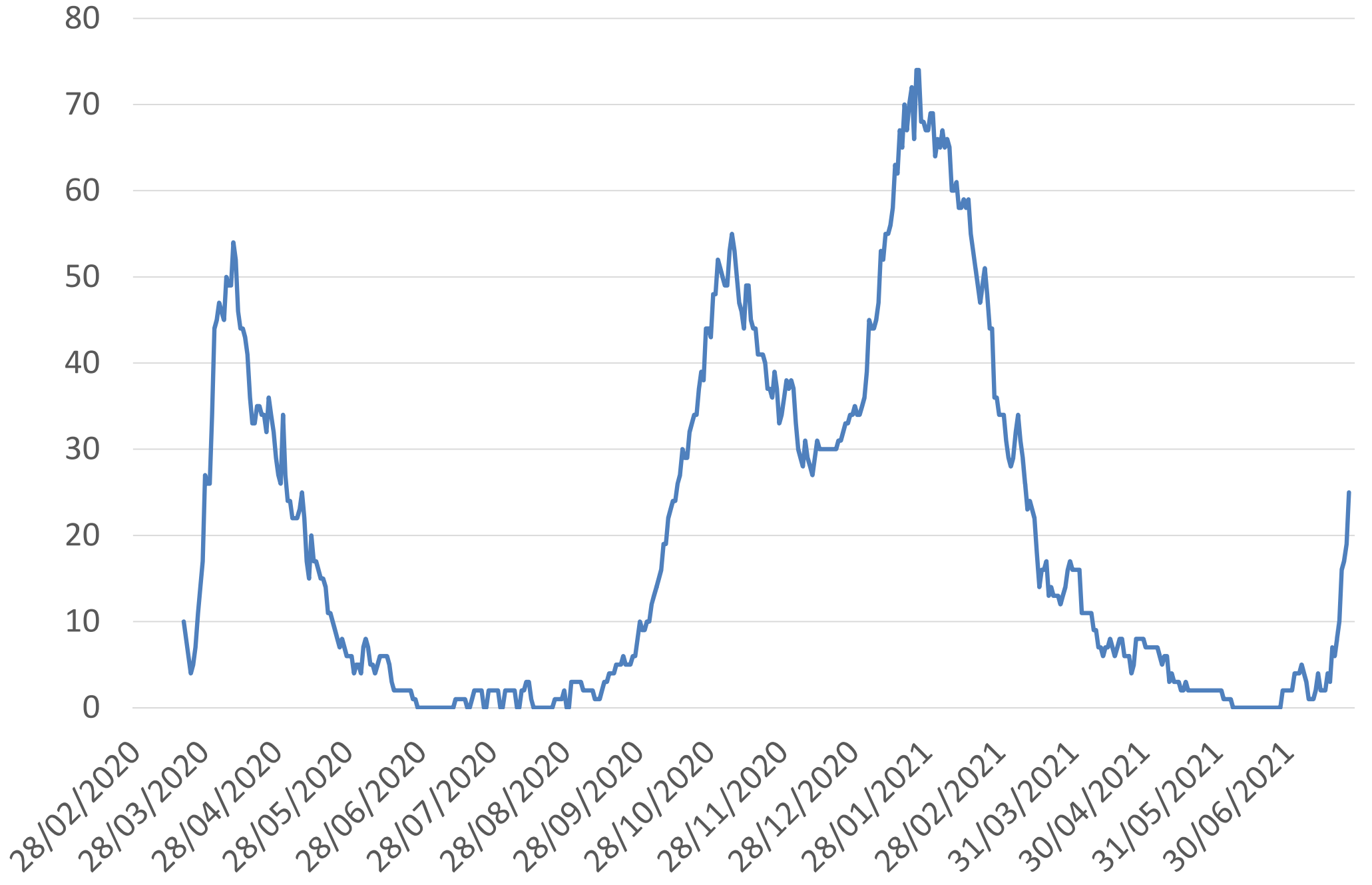
7 day rolling total first COVID +ve hospital admission



COVID +ve total inpatients



COVID +ve patients in ICU



Delta Variant impact reflecting most recent research

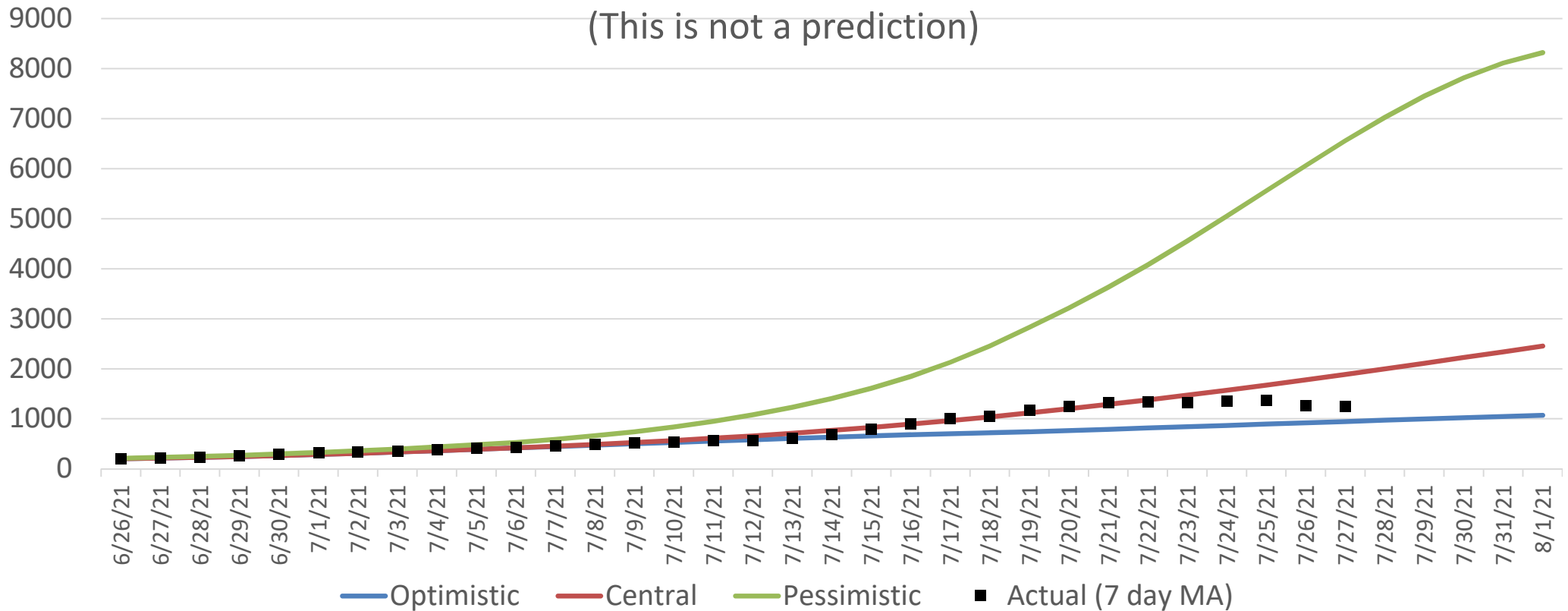
Assumptions

- Now 100% Delta
- Transmission increase factor (from KENT) to 1.3/1.45/1.60 (up from 1.1/1.25/1.4)
- Conversion from infection to hospitalization factor increase of 1.7
- **82% of first doses completed 31/07/21 & 85% completed 31/08/21**

NOTE: Waning immunity ignored

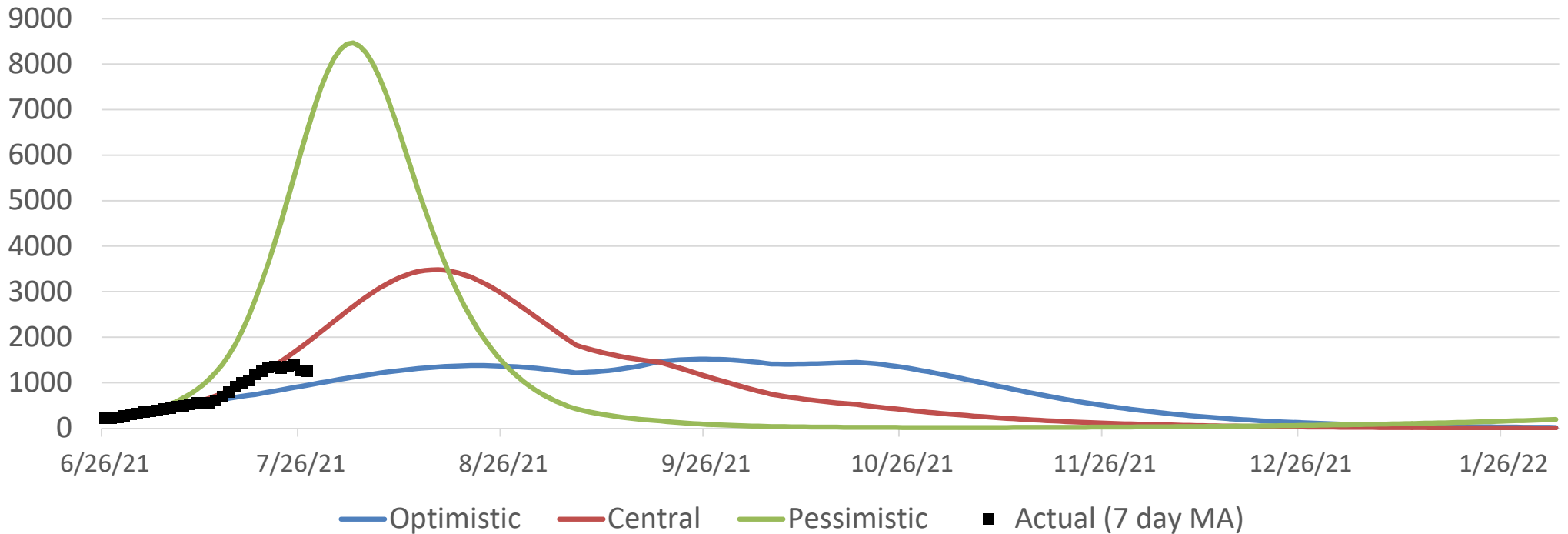
Daily Cases: Scenario Projection - Truncated at 31/07/21

(This is not a prediction)



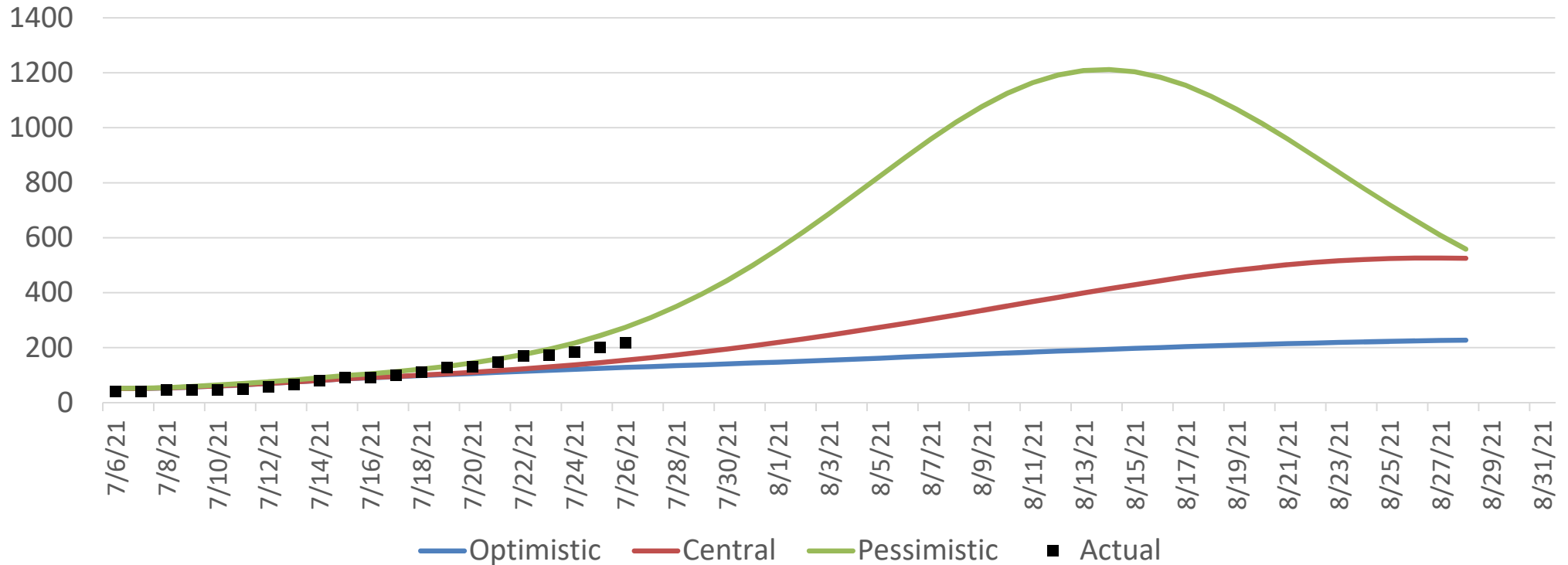
- Assumes **82%** of the adult population first dosed by **31/07/2021** & **85%** by **31/08/2021**
- Assumes **no further relaxations**

Daily Cases: Scenario Projection (This is not a prediction)



- Assumes **82%** of the adult population first dosed by **31/07/2021** & **85%** by **31/08/2021**
- Assumes **no further relaxations**

Community Occupancy: Scenario Projection - Truncated at 31/08/21 (This is not a prediction)



- Assumes **82%** of the adult population first dosed by **31/07/2021** & **85%** by **31/08/2021**
- Assumes **no further relaxations**