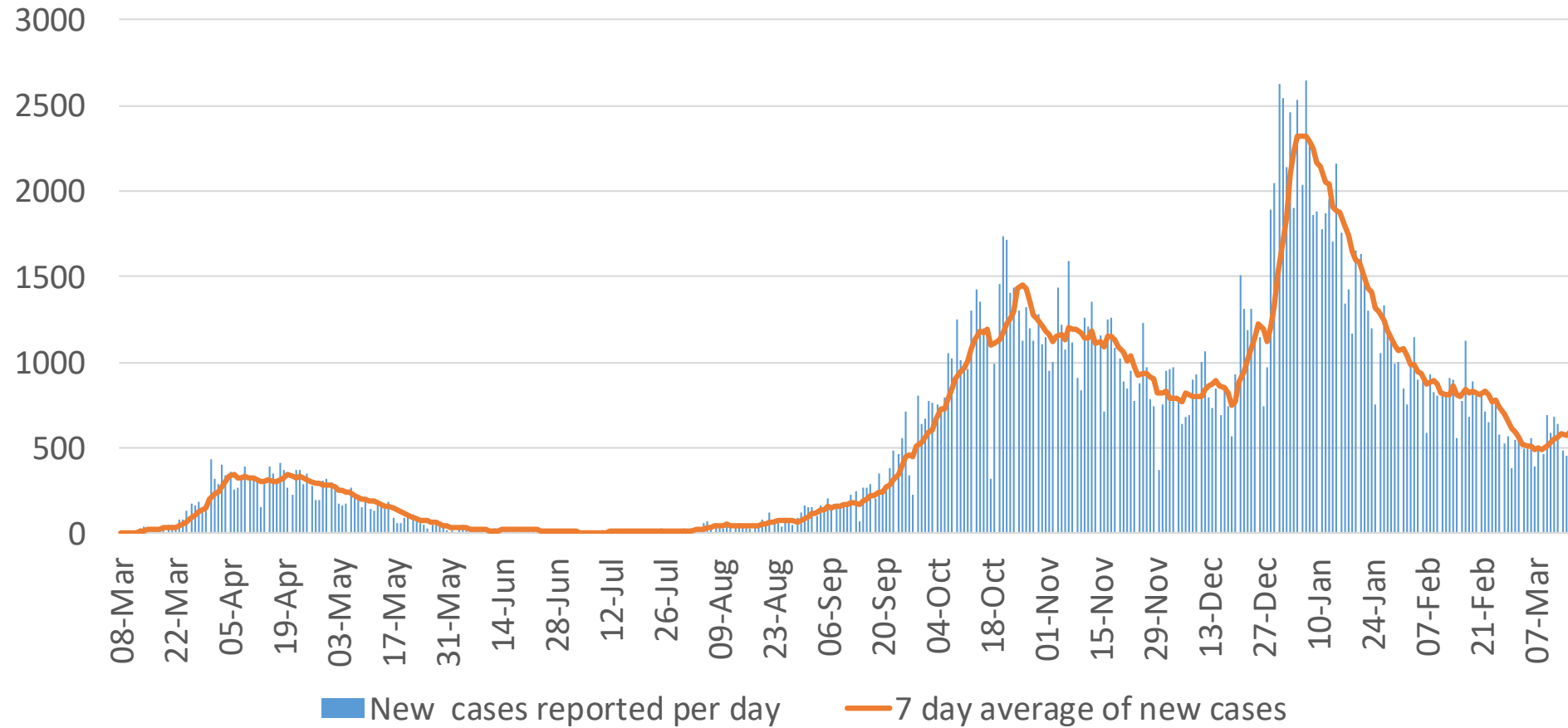


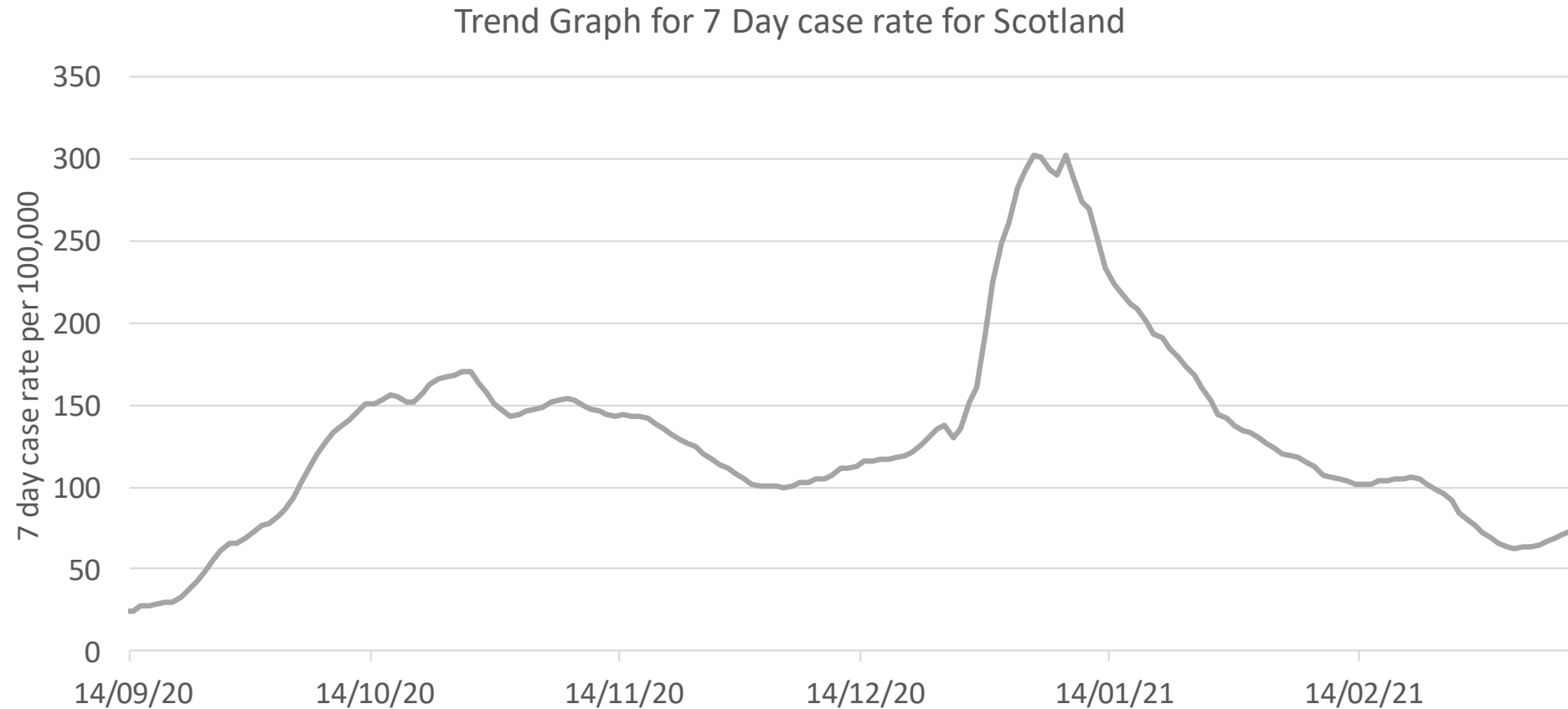
Covid: State of the epidemic

Wednesday 17th March

Number of confirmed Covid cases per day in Scotland March 2020 – March 2021

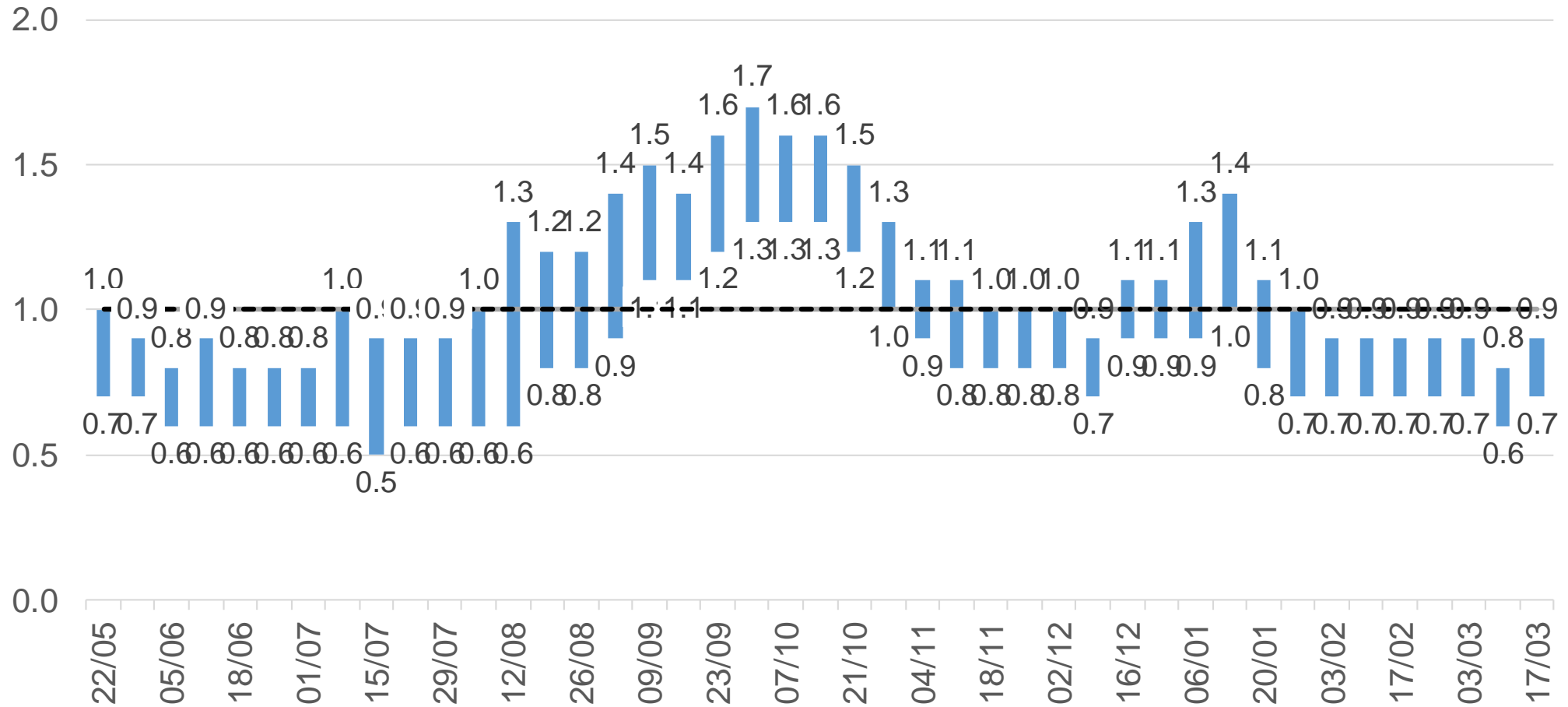


Seven day incidence rate for Scotland per 100,000 population by specimen date

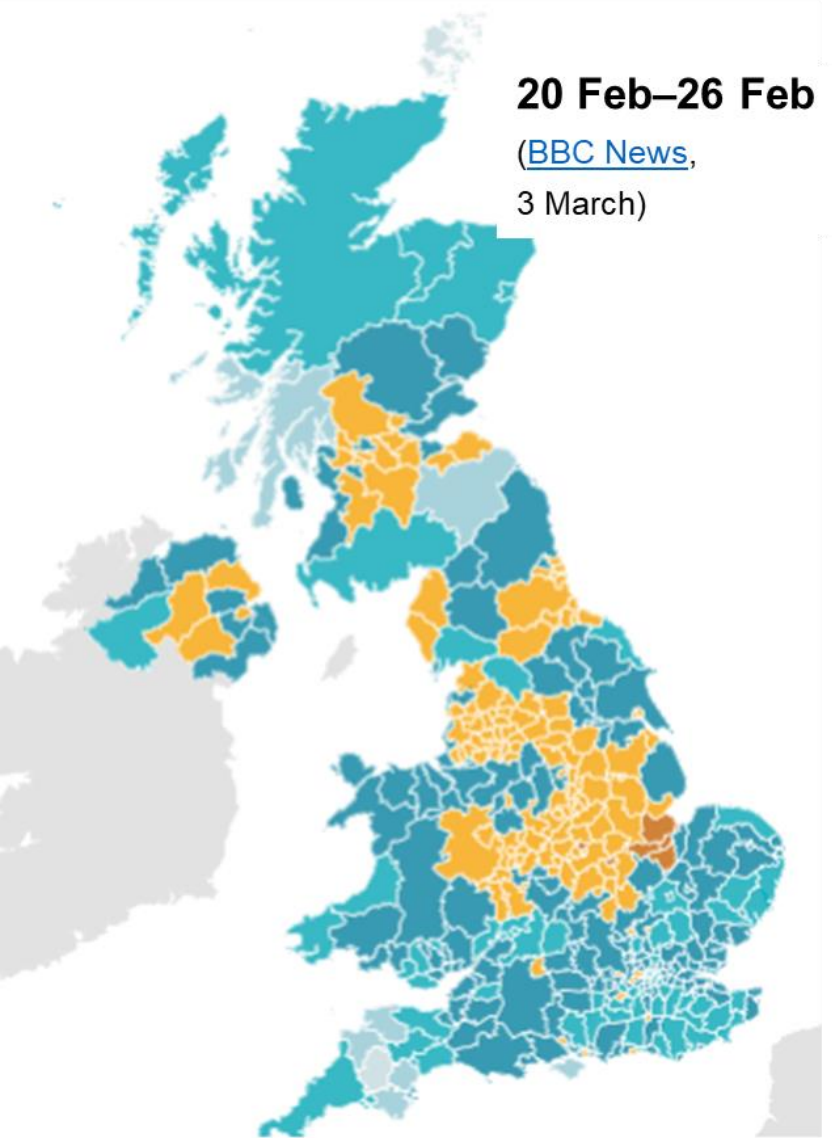


Provisional R-rate in Scotland

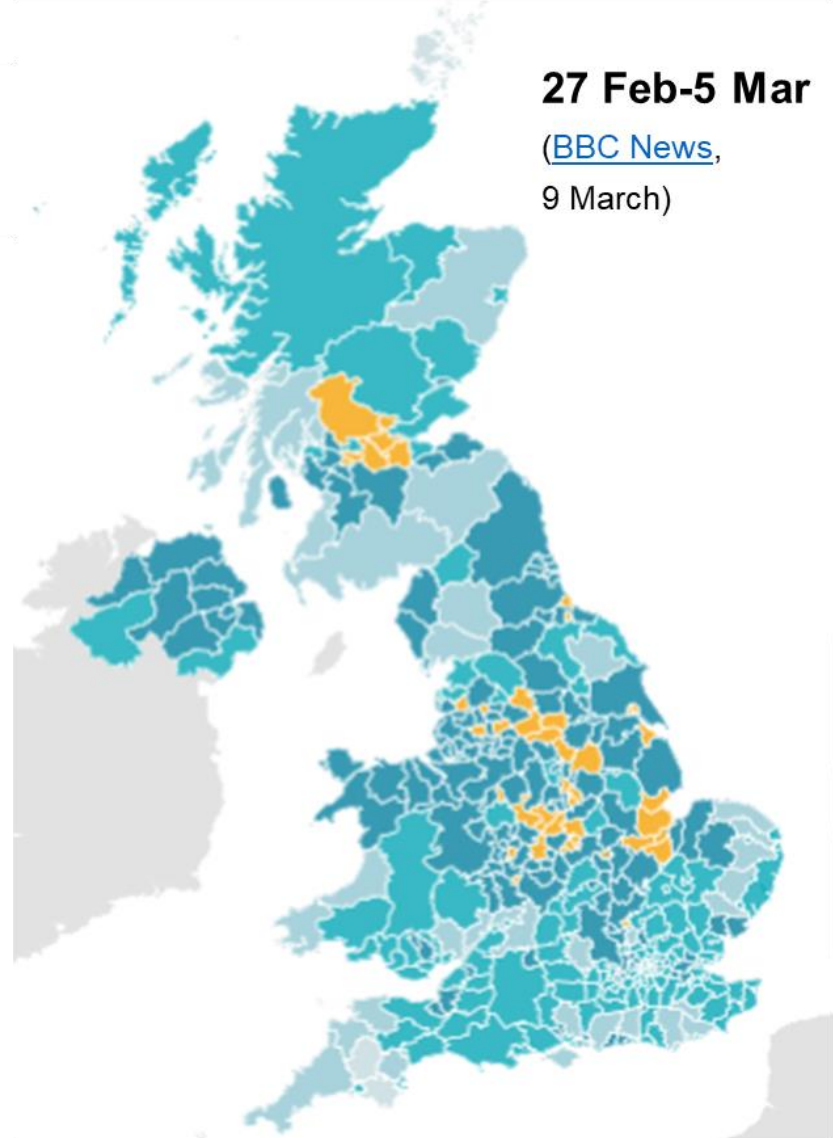
OFFICIAL
SENSITIVE



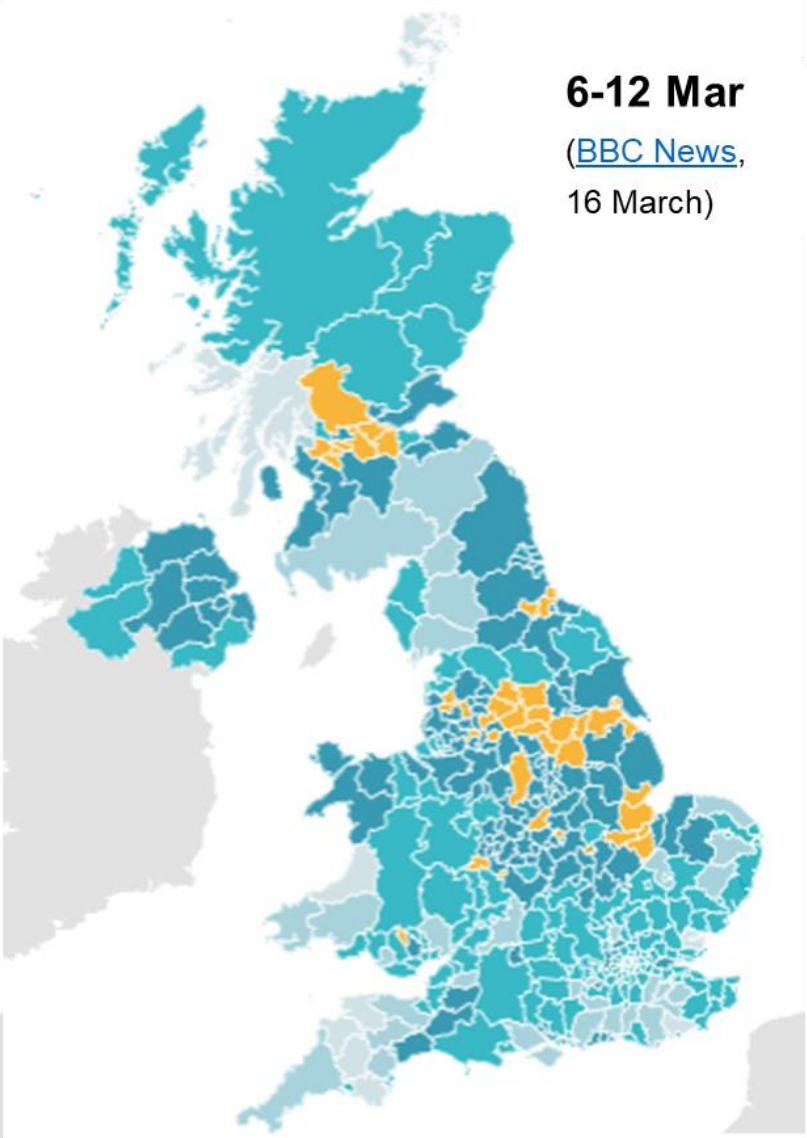
20 Feb–26 Feb
([BBC News](#),
3 March)



27 Feb-5 Mar
([BBC News](#),
9 March)



6-12 Mar
([BBC News](#),
16 March)



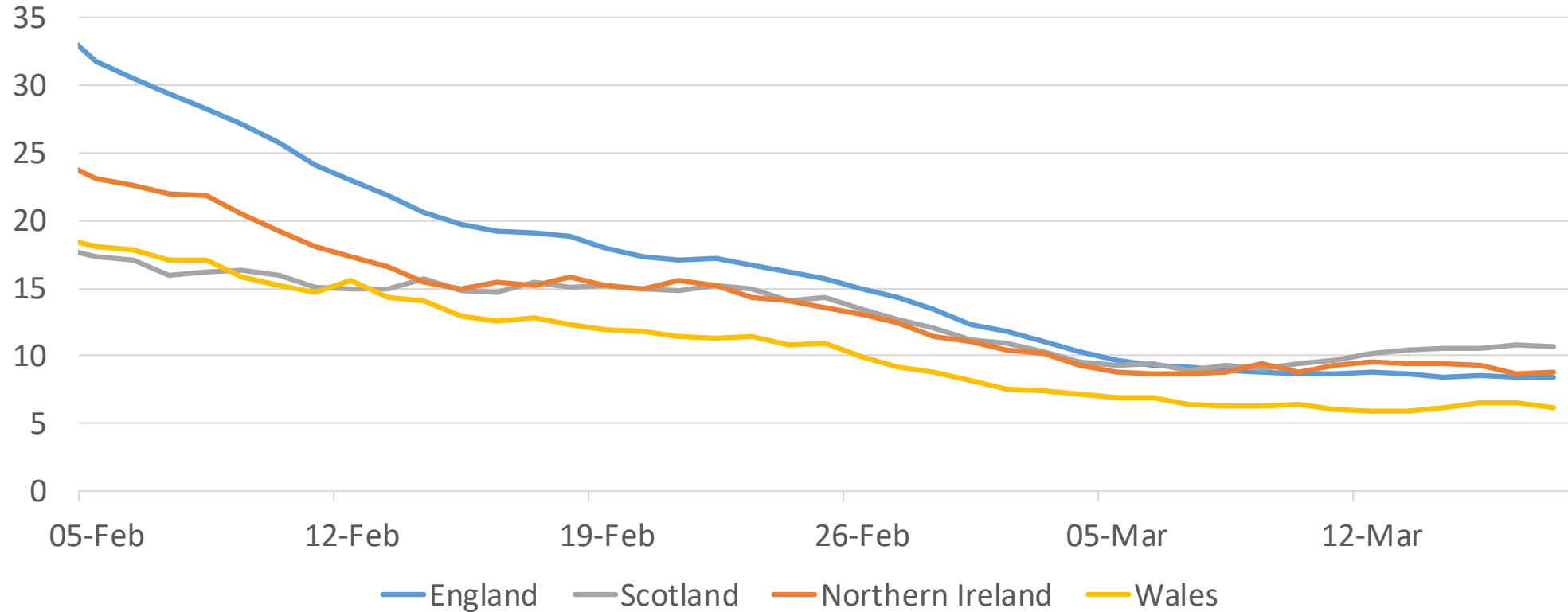
Variants of concern or under investigation

OFFICIAL
SENSITIVE

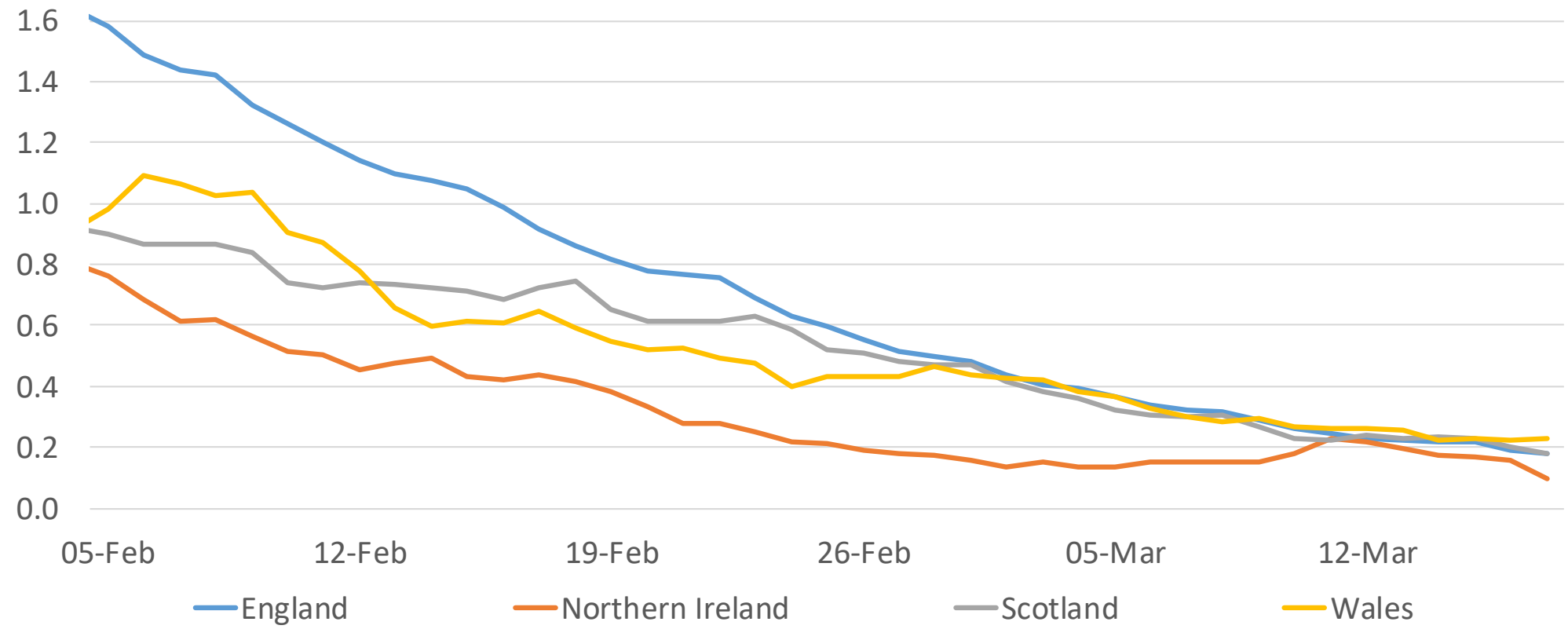
	VOC-20DEC-01 (UK 'Kent' VOC)	VOC-20DEC-02 (S. African VOC)		VUI-21JAN-01	VOC-21JAN-02 (Brazilian/Japan P1)		VUI-21FEB-01	VOC-21FEB-02	VUI-21FEB-03	VUI-21FEB-04	VUI-21MAR-01	VUI-21MAR-02			
	total cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically confirmed cases
England	119,174	208	81	49	7	2	59	19	38	100	33	22	0	2	2
Scotland	5202	21	4	5	2	1	0	0	0	0	2	2	0	0	0
Wales	5,623	20	5	0	0	0	0	0	0	3	0	0	0	0	0
Northern Ireland	1216	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Total cases	131,215	254	90	54	9	3	59	19	38	103	35	24	0	2	2

- Two new VUI's, but no cases sequenced in Scotland
- Now four VOCs and six VUI's
- No new P1 (Japan/Brazil) variant cases sequenced from Scotland this week –total remains at 3)

7 Day Average of New Daily Cases by country for UK nations per 100,000 population

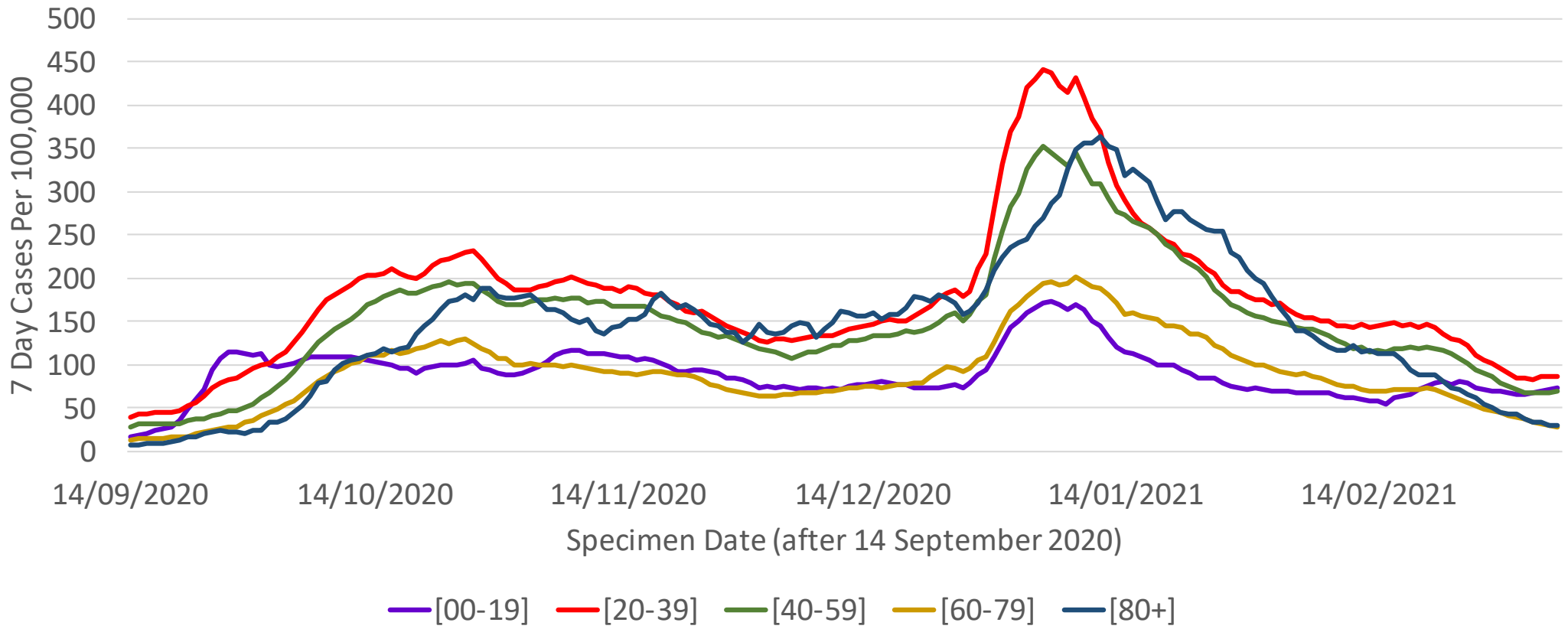


7 Day Average of New Daily Deaths by country for UK nations per 100,000 population

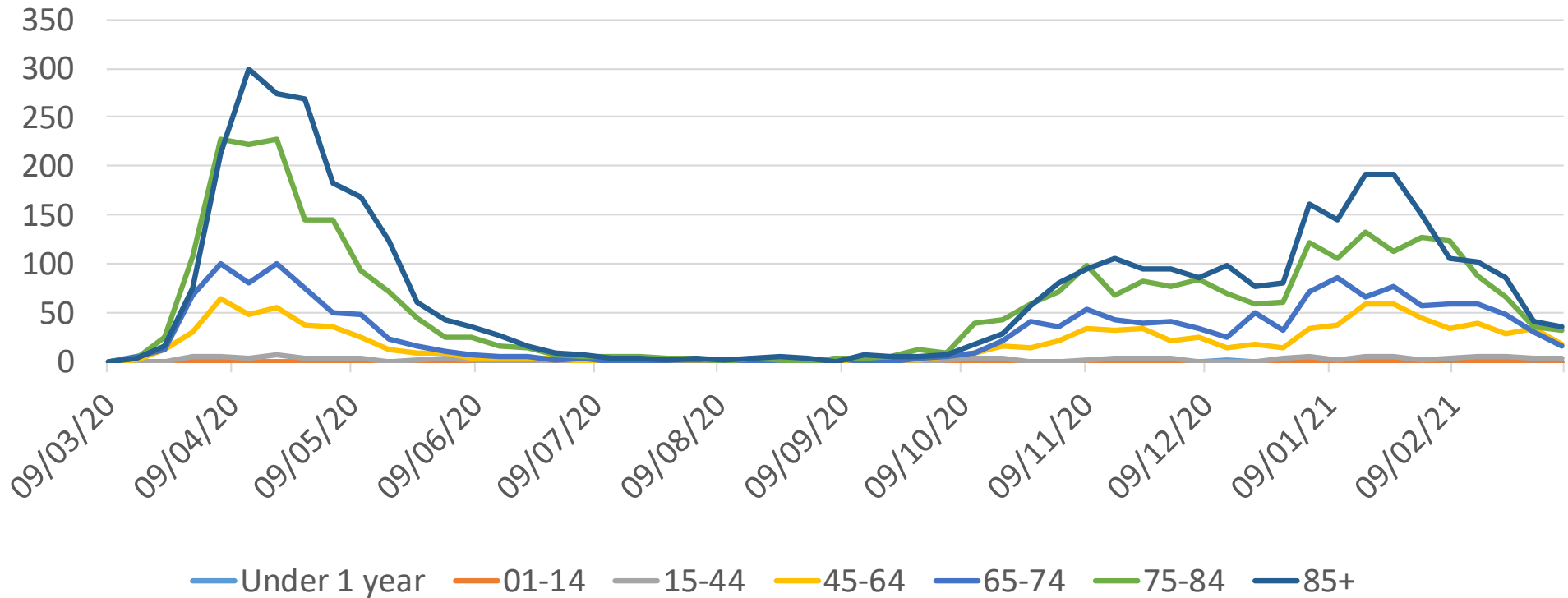


7 day cases per 100,000 population by age group, data up to 8 Mar

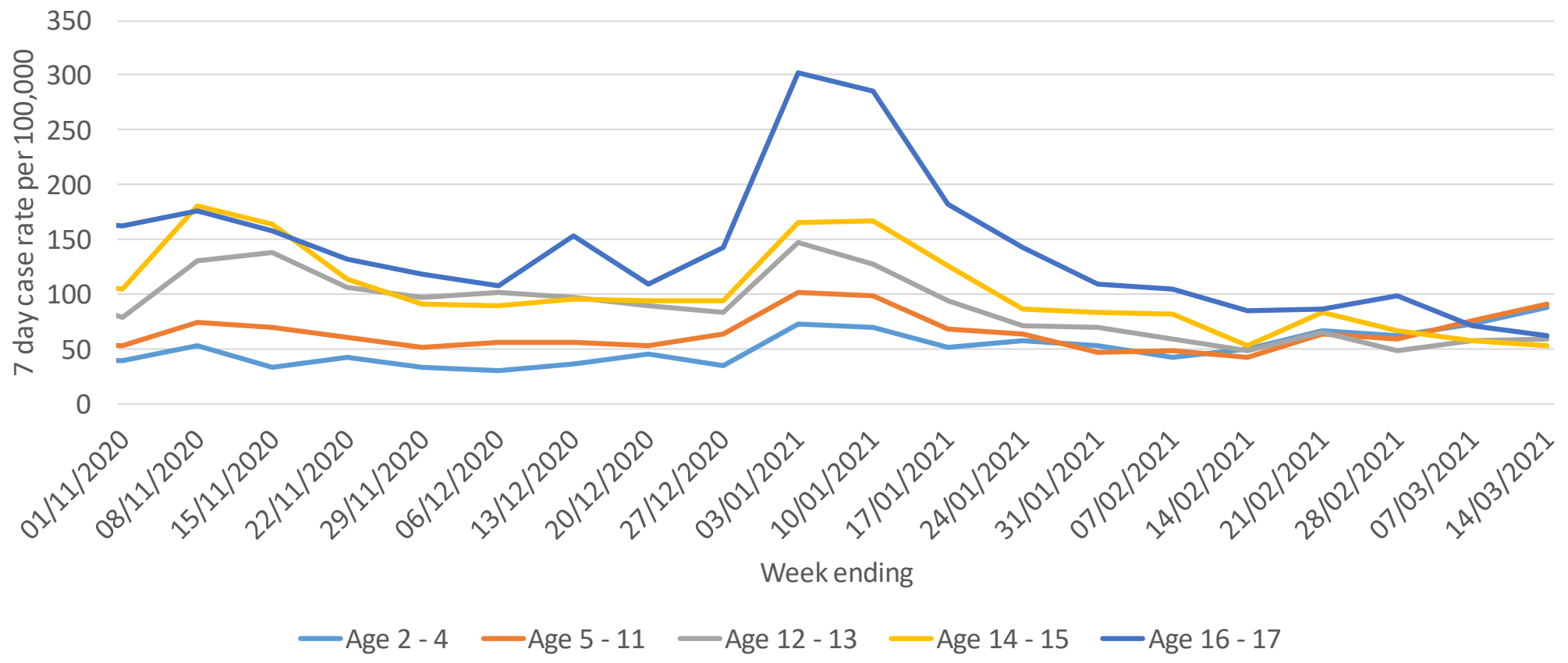
7 Day Cases (Positive PCR Testing Results) in Scotland by Age Band



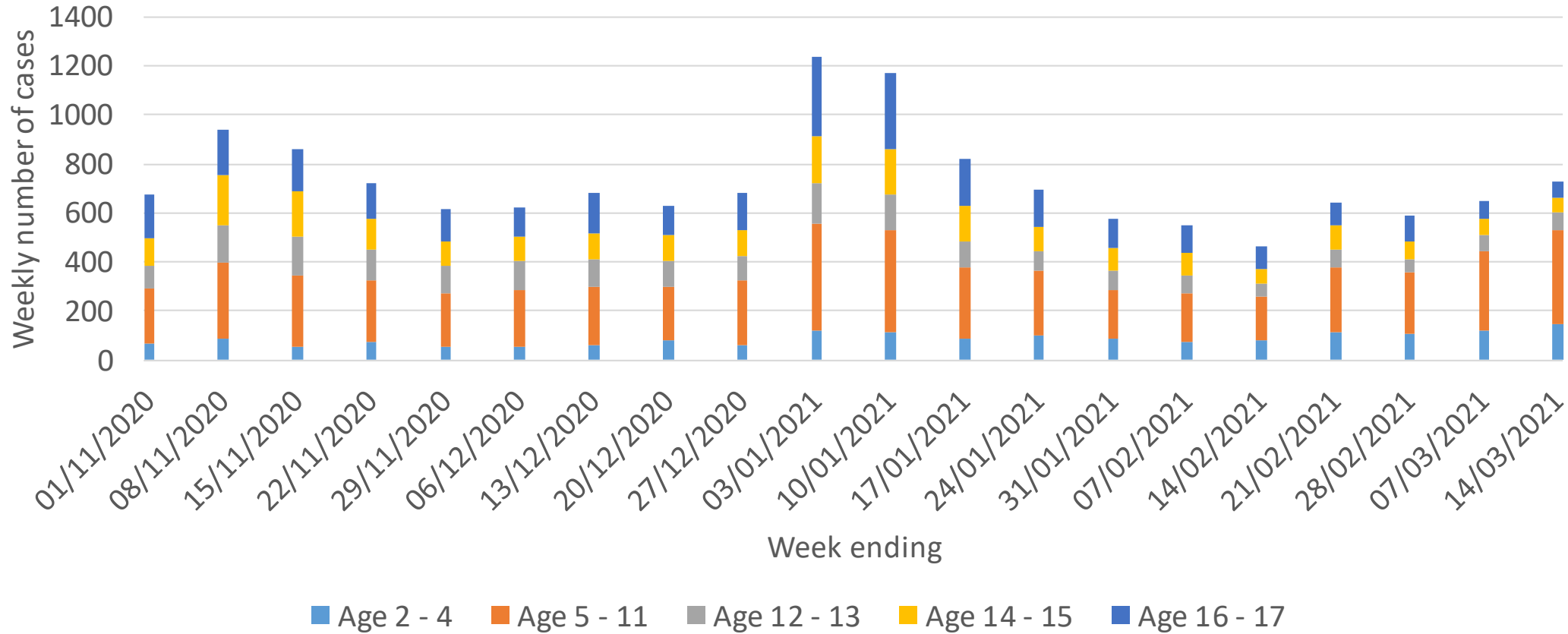
Deaths by age group (weekly total by week beginning, NRS)



7-day case rate of children and young people per 100,000 (PHS)



Weekly number of COVID-19 cases over time, by age group (PHS)

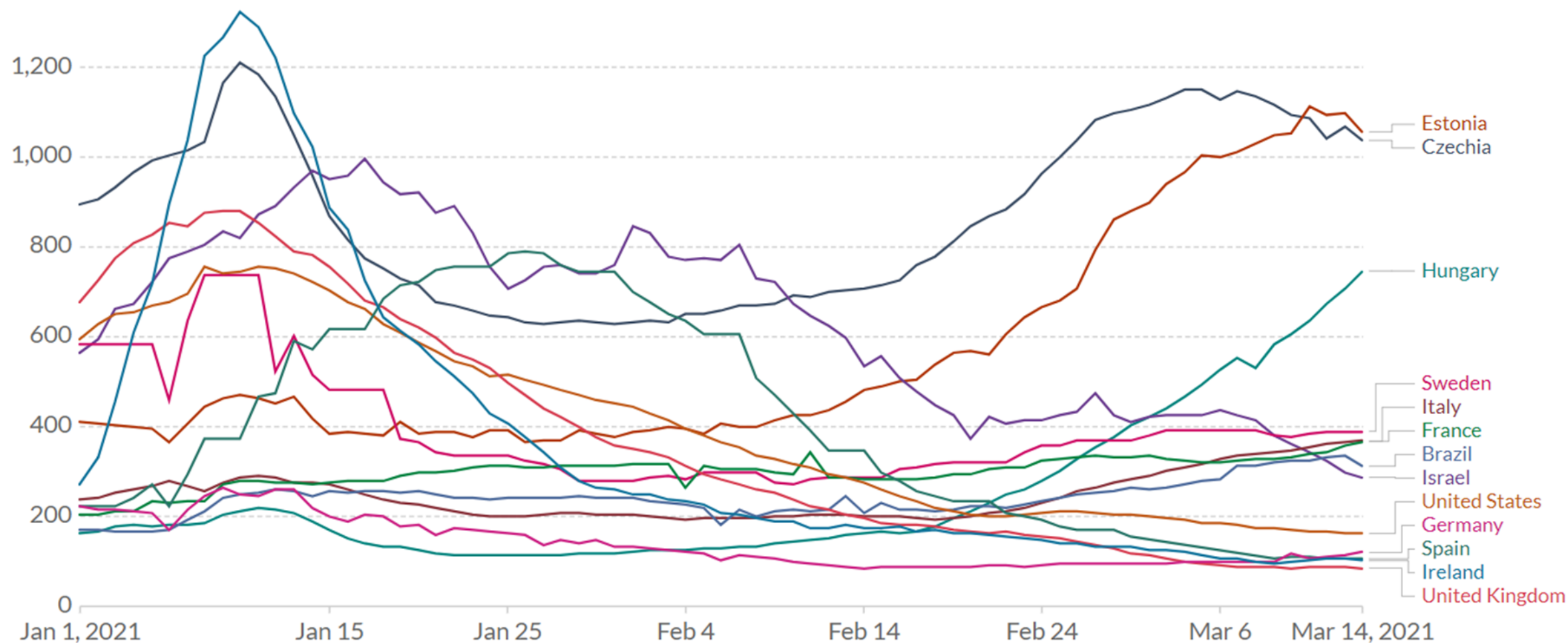




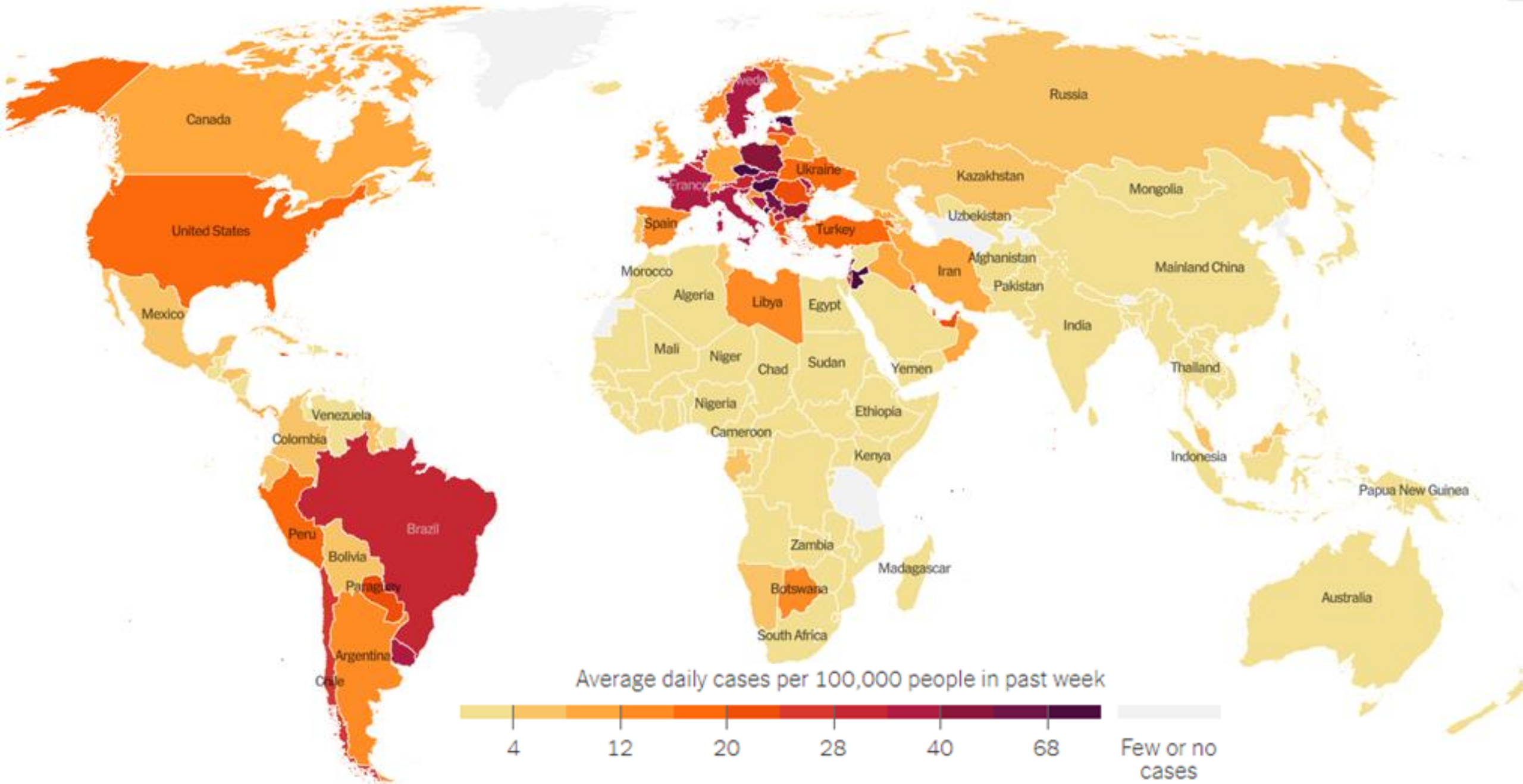
Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.

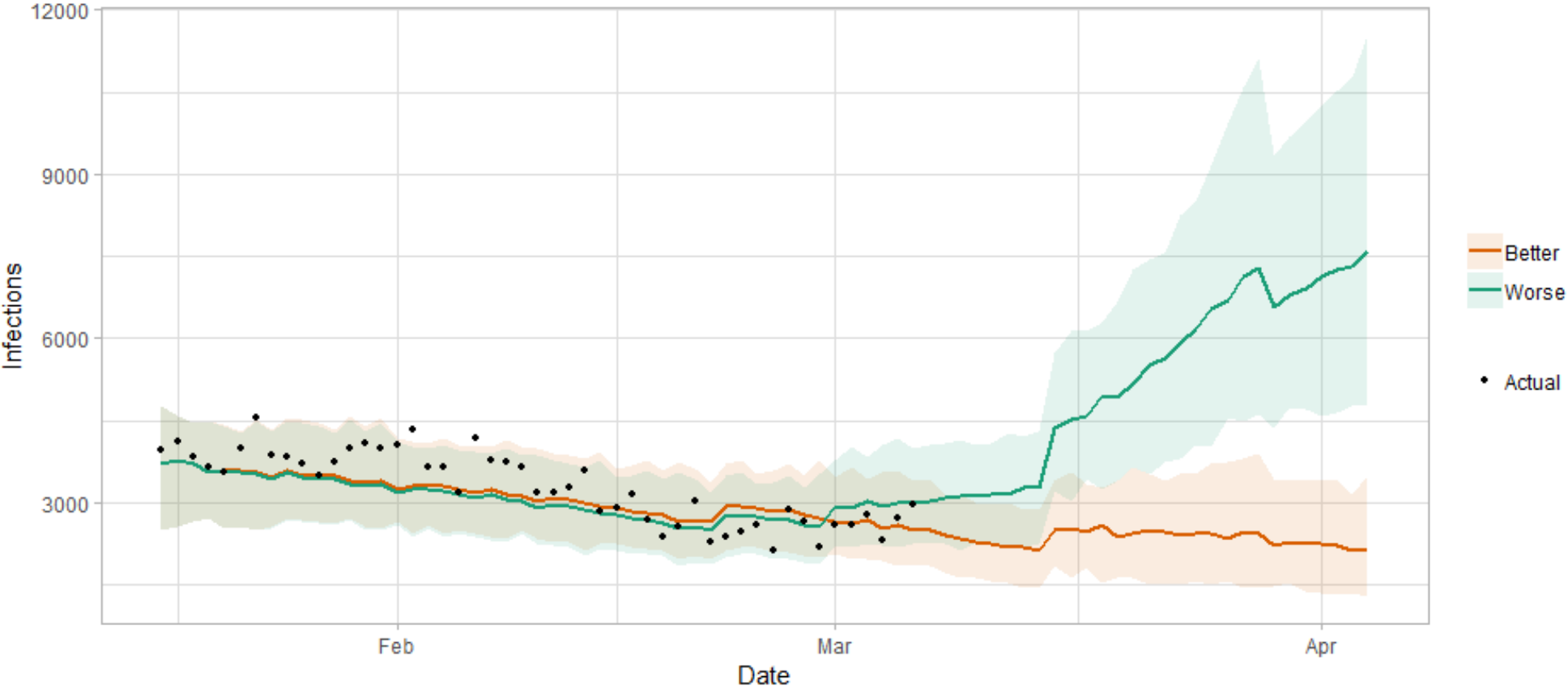
LINER LOG



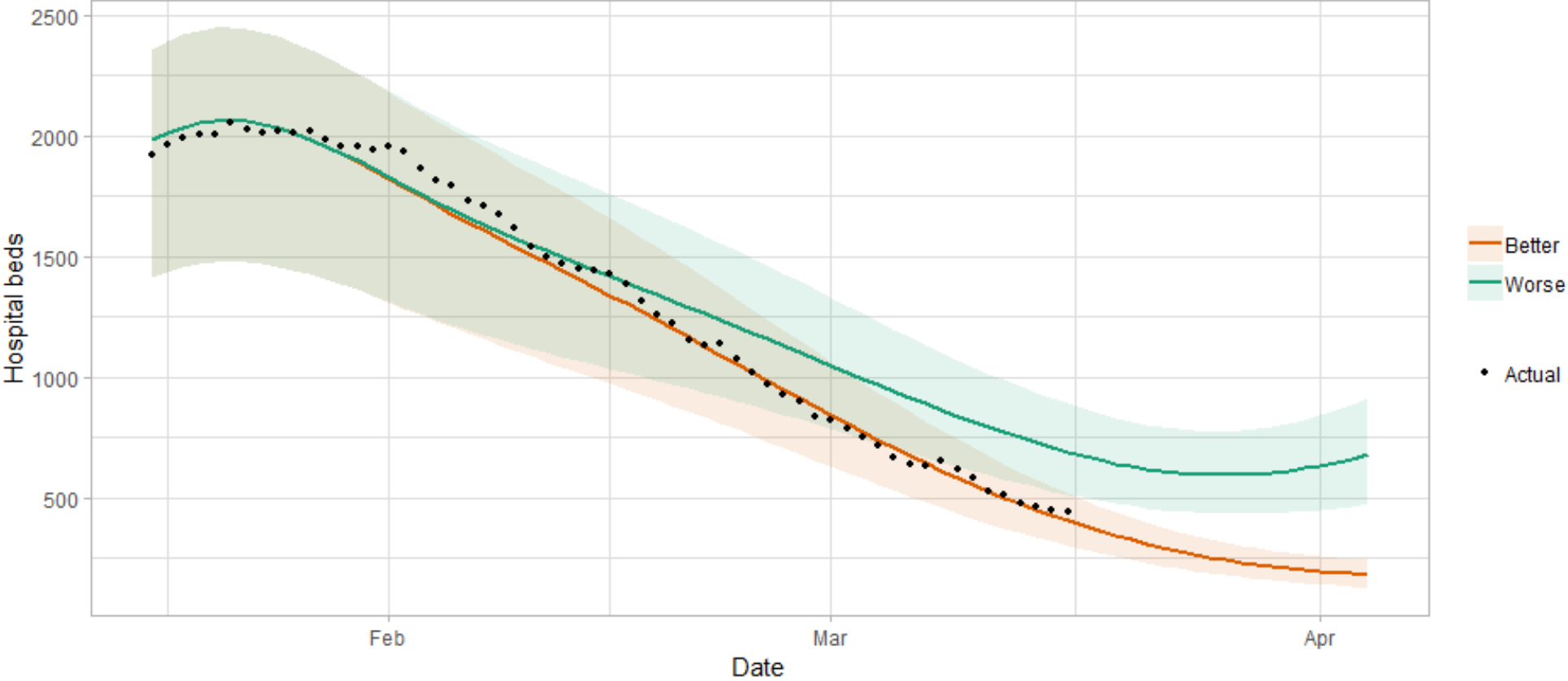
Source: [Our World in Data](#)



Medium term projections of modelled total new infections

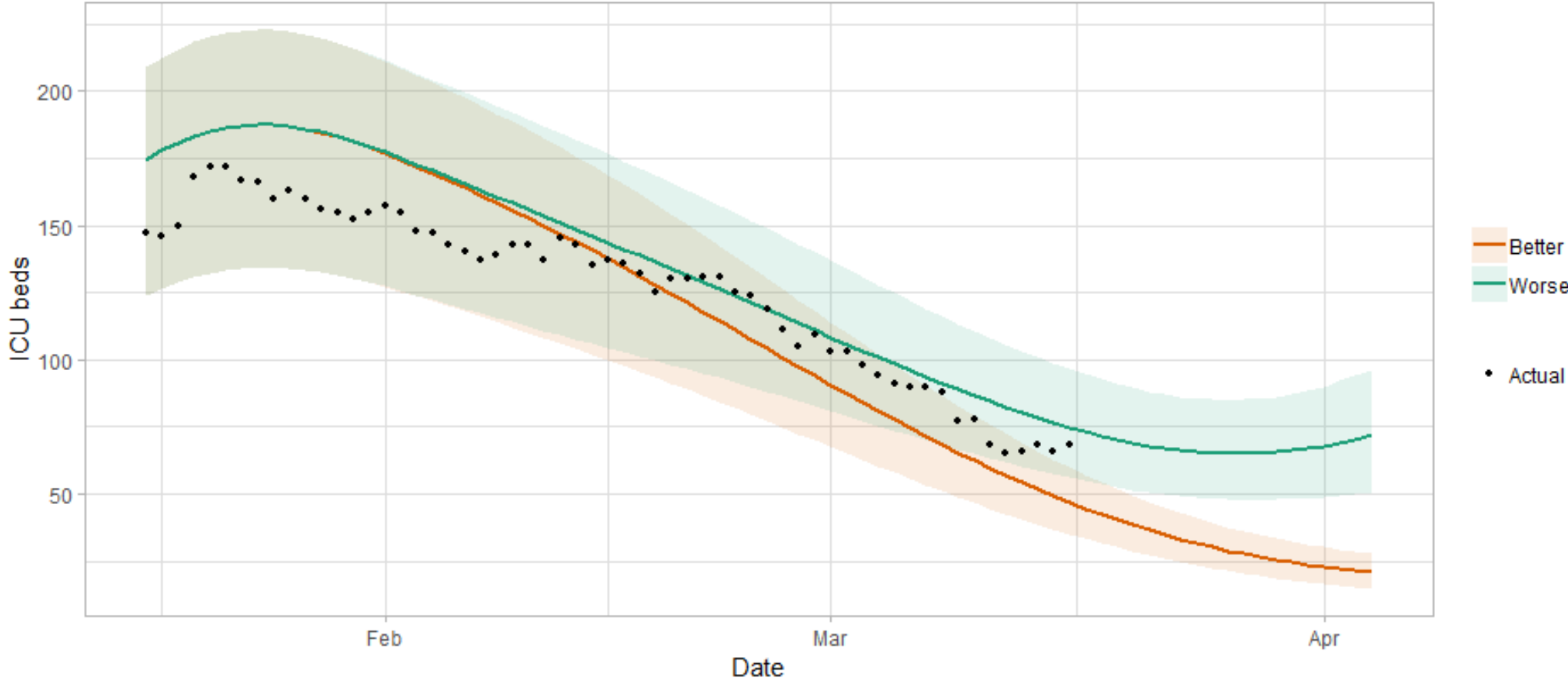


Medium term projections of modelled hospital bed use for Covid patients

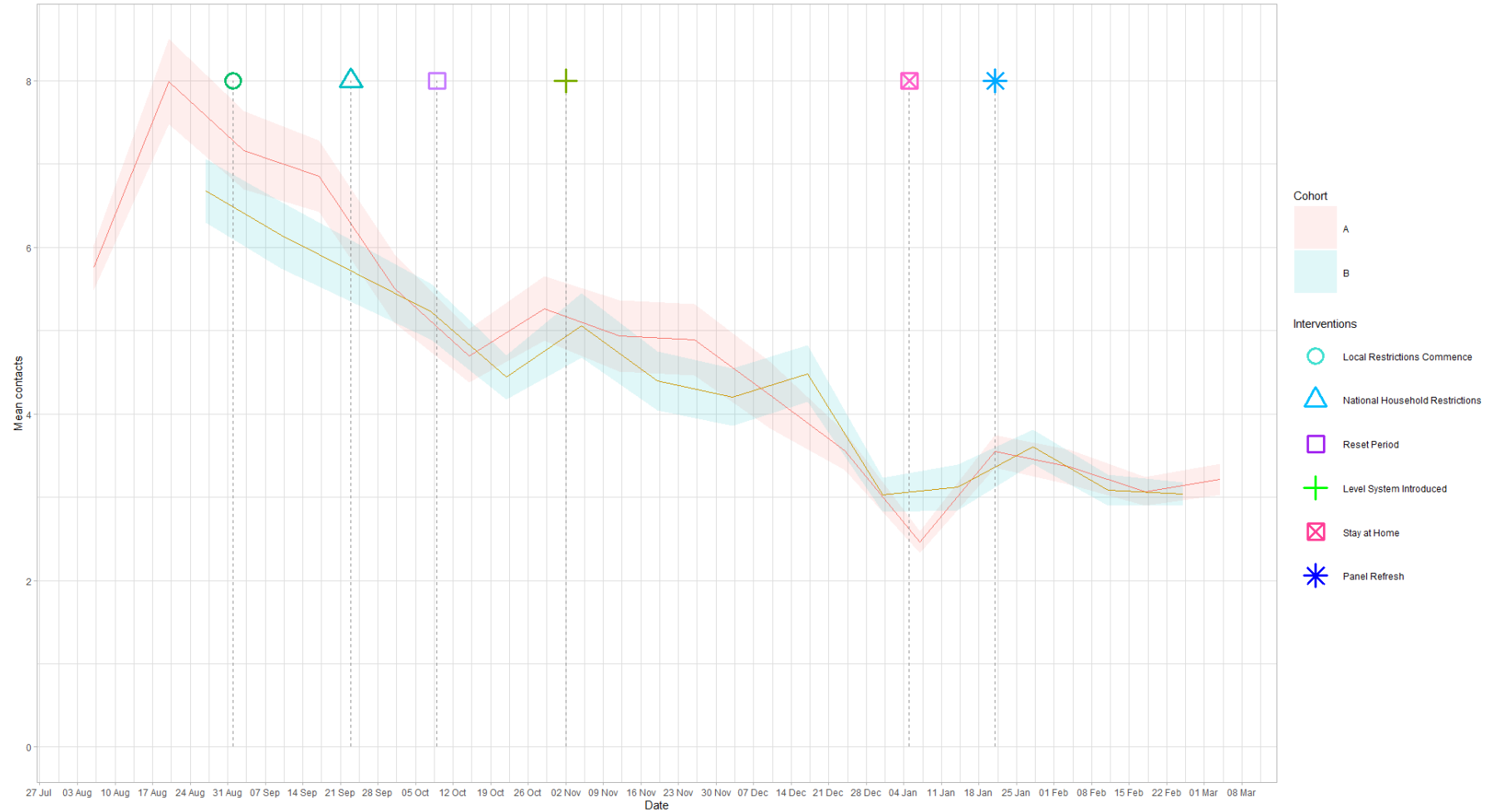


Source: Scottish Government modelling.

Medium term projections of modelled ICU bed use for Covid patients



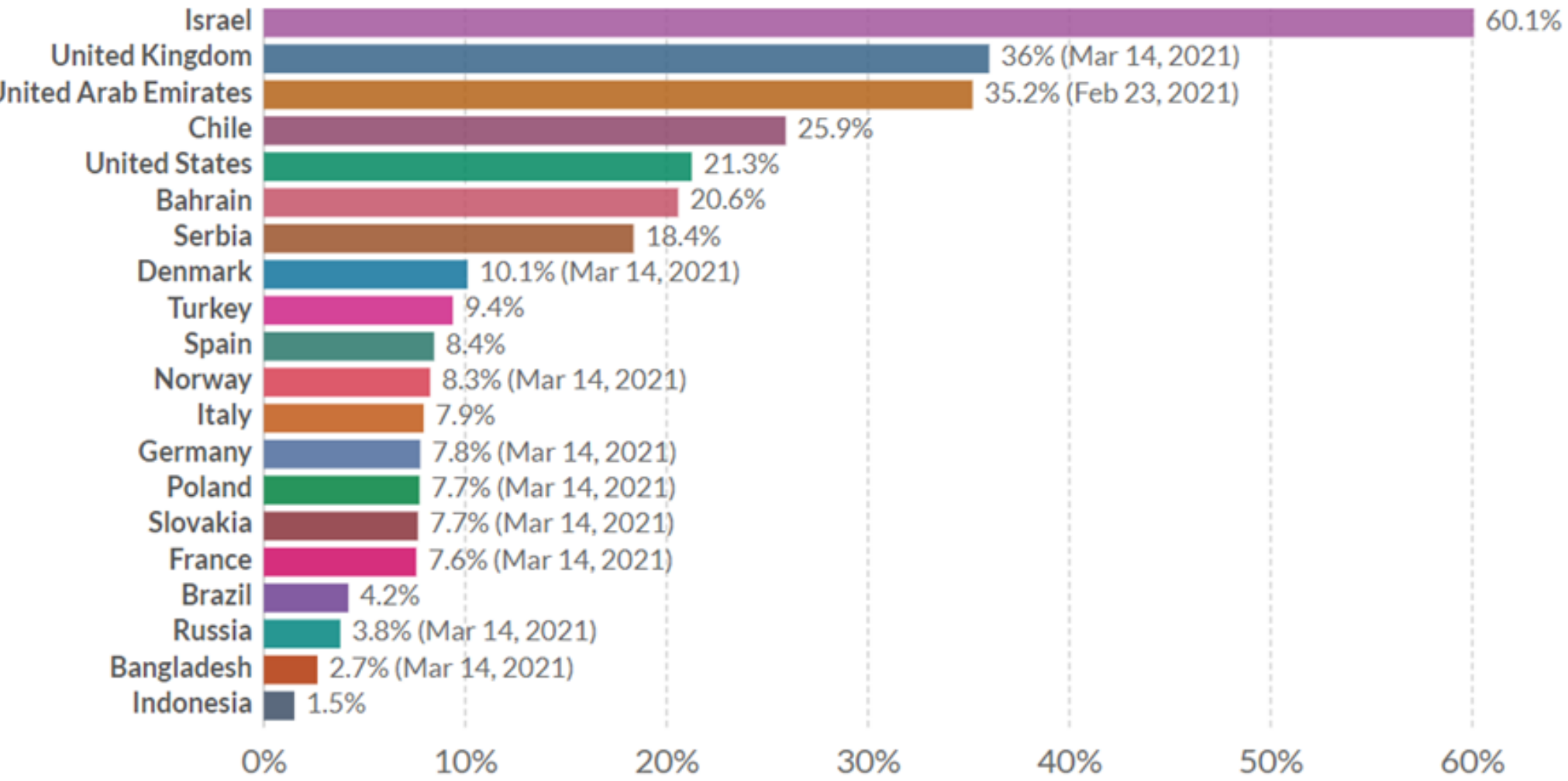
Mean Adult Contacts (truncated at 100) from SCS



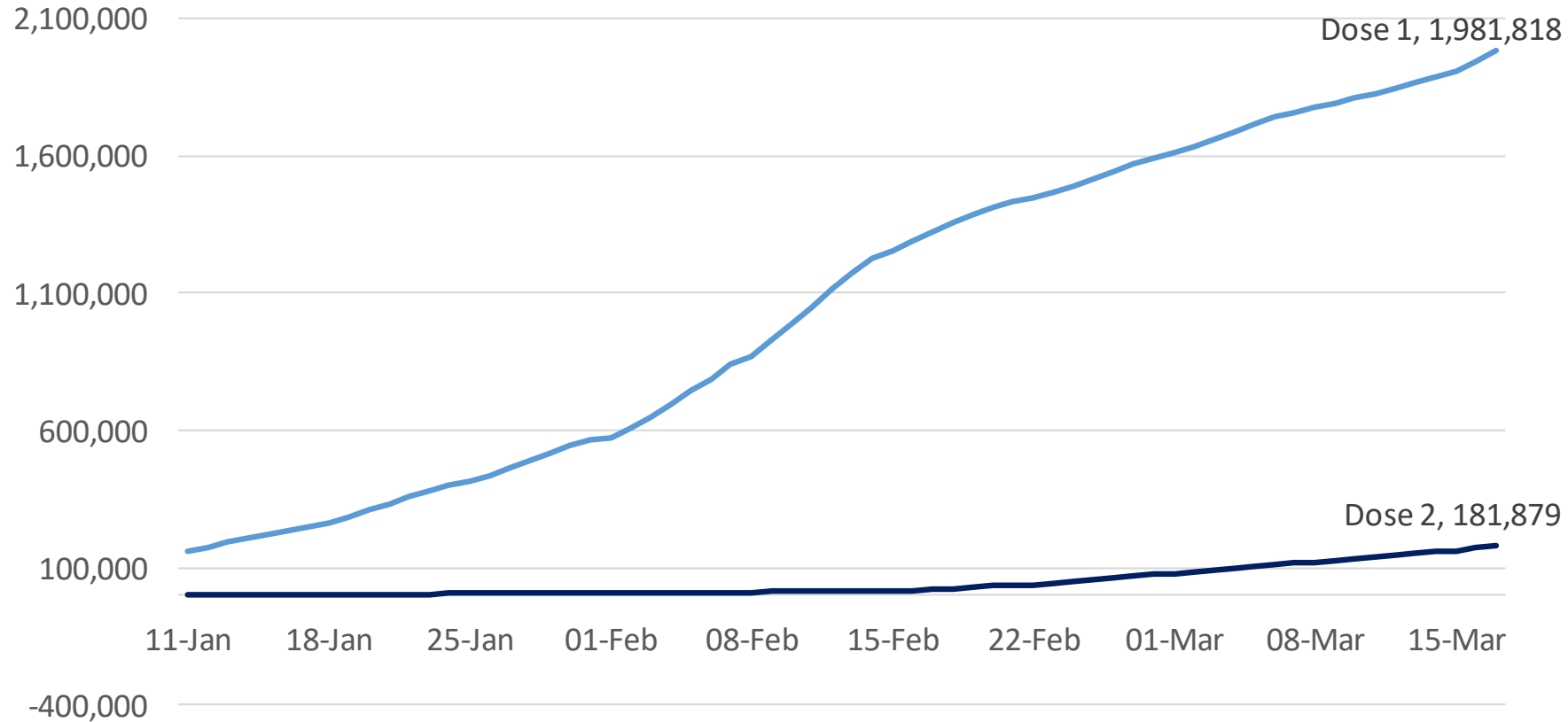
Share of people who received at least one dose of COVID-19 vaccine, Mar 15, 2021

Share of the total population that received at least one vaccine dose. This may not equal the share that are fully vaccinated if the vaccine requires two doses.

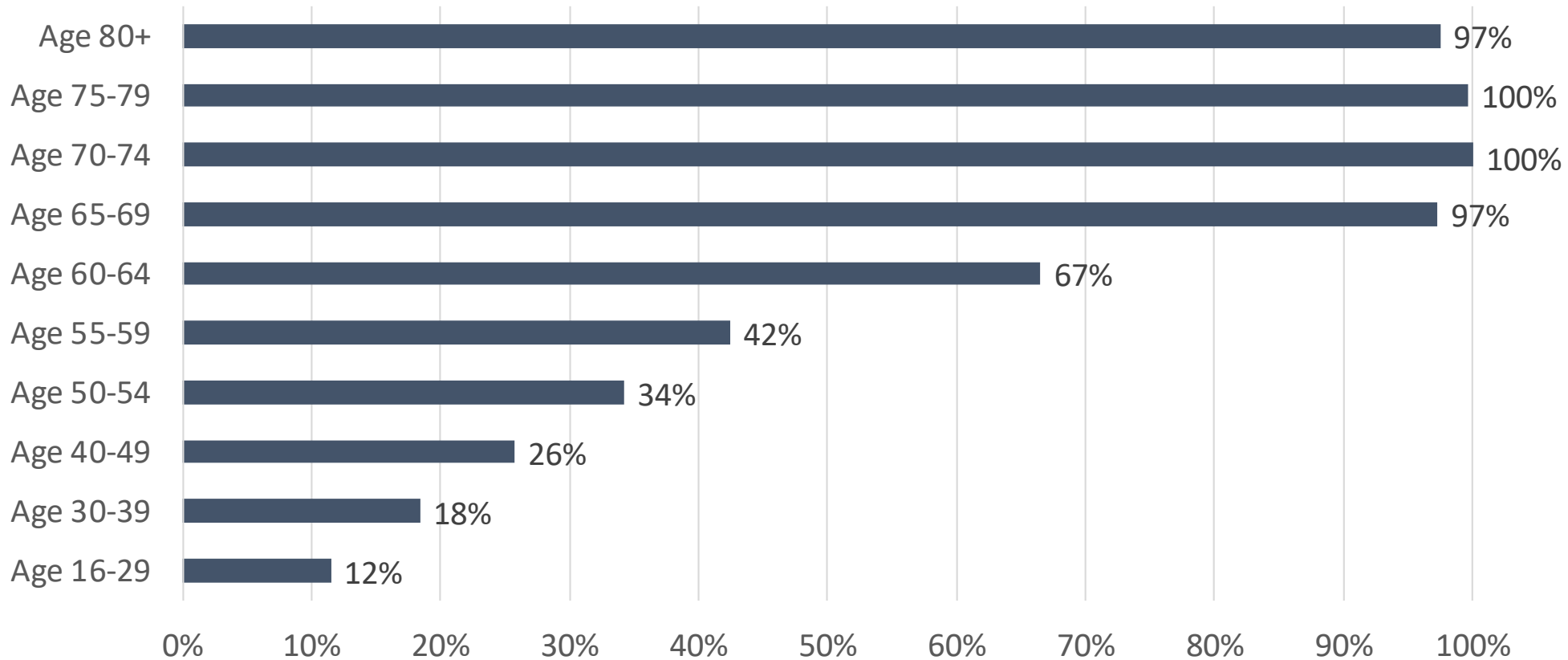
[+ Add country](#)



Number of people who have received the first dose of the COVID vaccination



Daily cumulative total % population who have received dose 1 by 17 March by age group in Scotland



Vaccine % coverage by JCVI priority group in Scotland

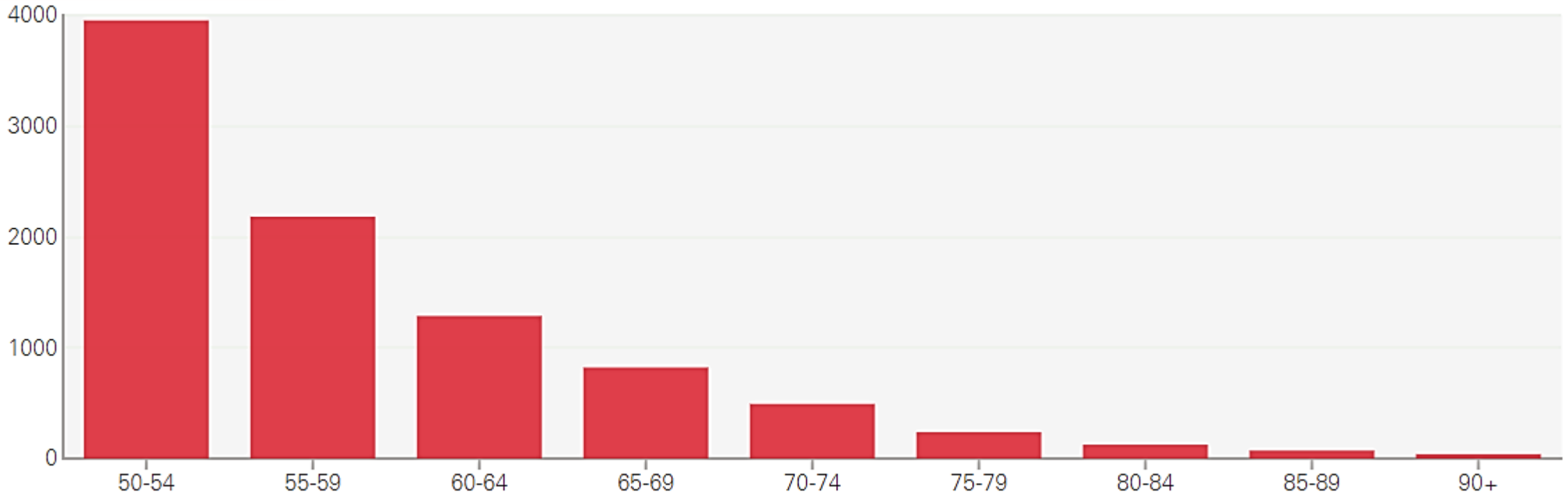
		Dose 1		Dose 2	
		Total	% coverage	Total	% coverage
Care Home Residents	Any care home resident	32,941	*	23,141	*
	Current residents of care homes for older adults	26,424	96.0	20,199	73.4
Care Home Staff	Staff working in care homes	47,965	95.9	30,265	60.5
Frontline Health and Social Care Workers	Any frontline health and social care worker	319,369	*	115,145	*
	Specified roles	179,491	80.5	81,785	36.7
Clinically Extremely Vulnerable Individuals	People who were advised to shield	163,715	92.3	6,029	3.4

* We do not report % coverage as we cannot accurately derive a total population size.

Number of vaccines required to prevent one death

50-54 years
40,000 vaccines to prevent 1 death

90+ years
40 vaccines to prevent 1 death



Conclusions

1

Case numbers have increased, however patients in hospital and ICU have continued to decline over the last week. R between 0.7 to 0.9.

2

Patients in Hospital and ICU have decreased further in the last week. Reported deaths have decreased by 24% in the week to 17 March.

3

Variant B.1.1.7 is now prevalent in Scotland. We are monitoring other variants of concern.

4

Almost 2 million people have now been vaccinated, and have already met the initial target for several JCVI priority groups including over 315,000 frontline health and social care workers.