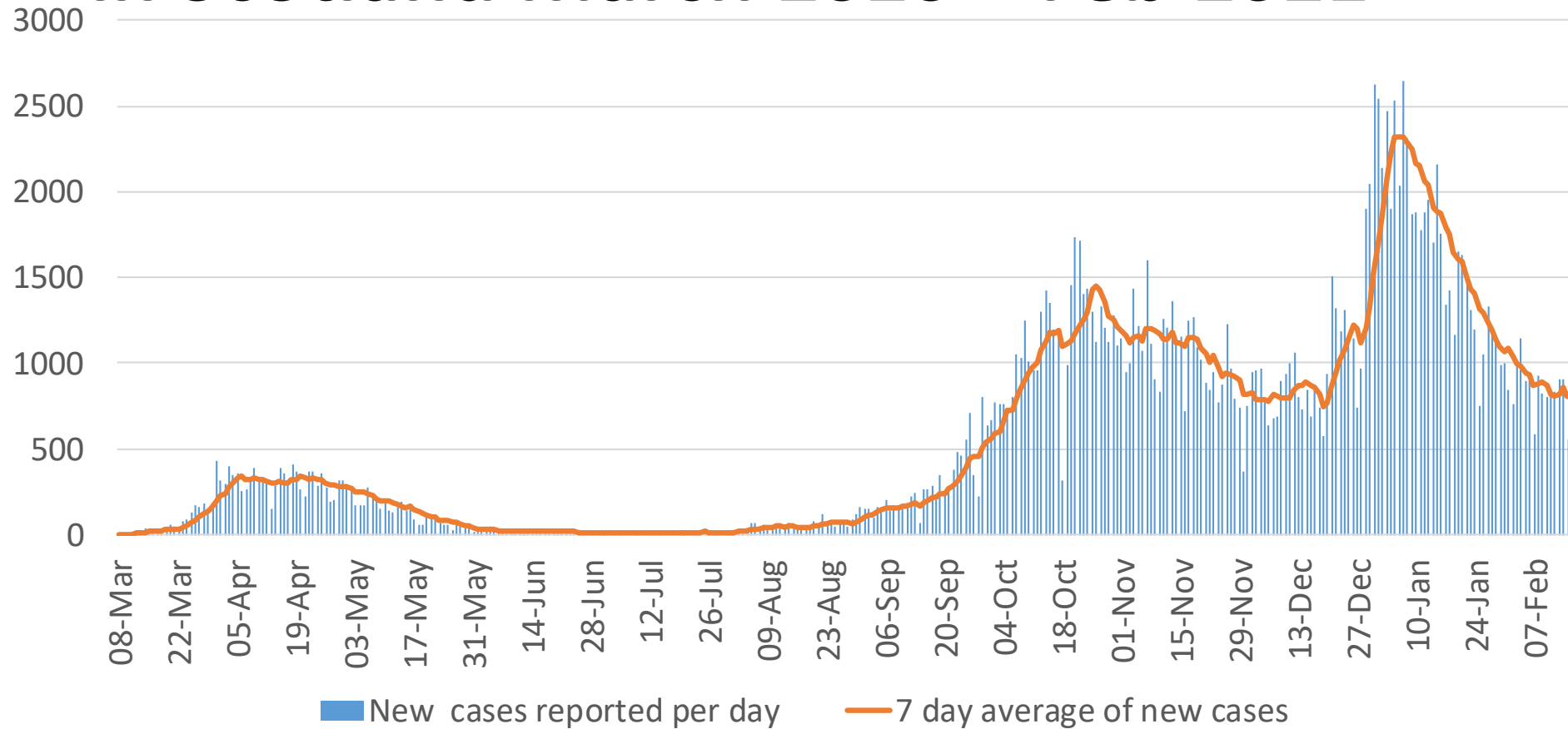


Covid: State of the epidemic

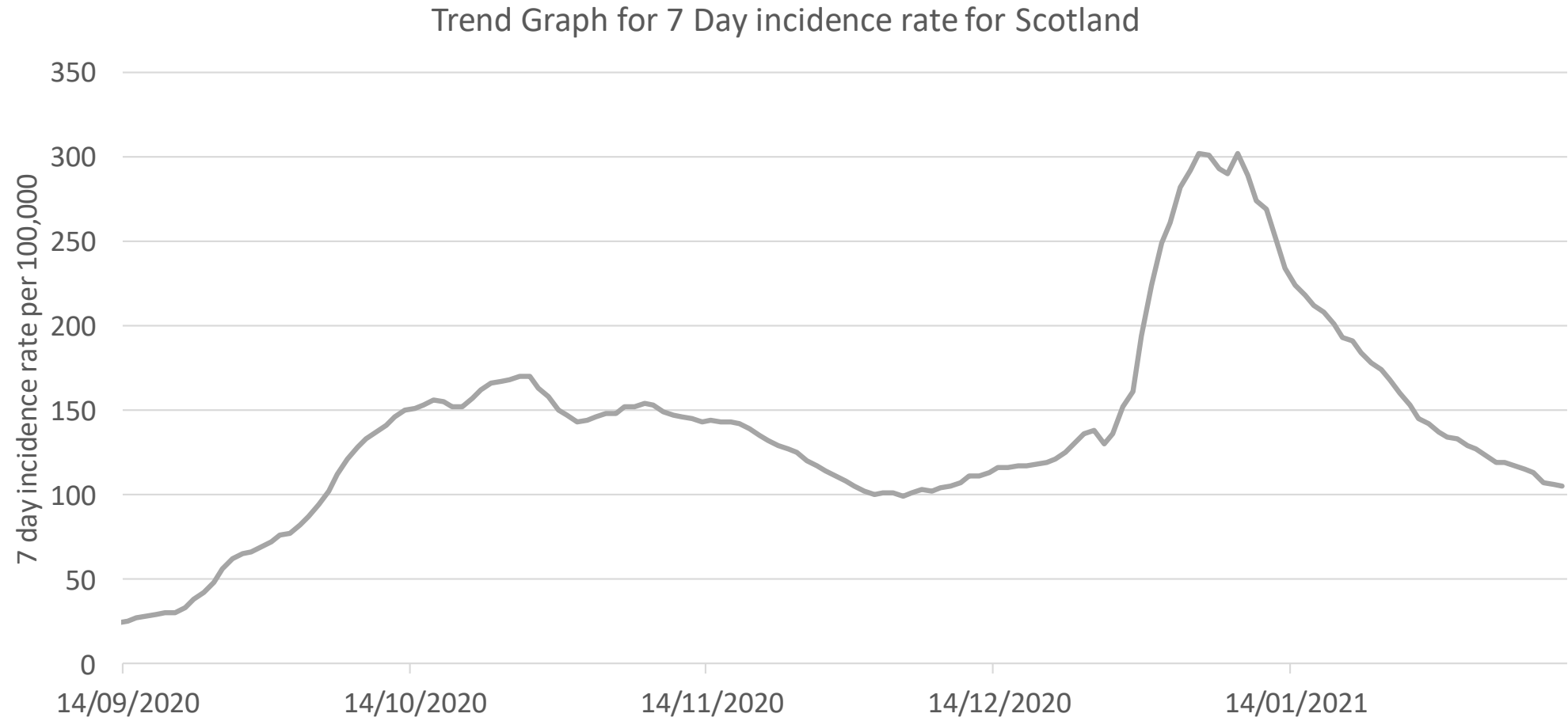
Wednesday 17th February

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

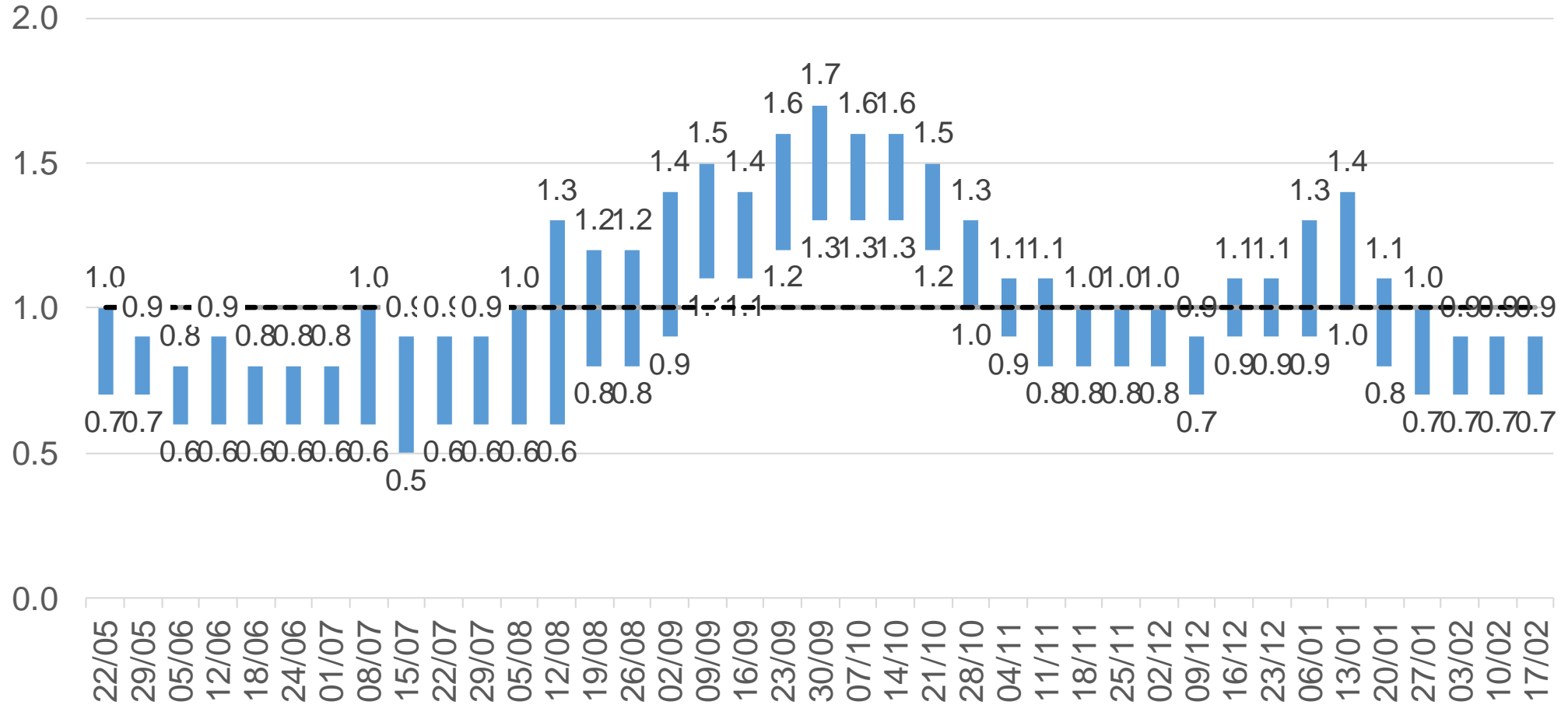


Seven day incidence rate for Scotland per 100,000 population by specimen date

OFFICIAL
SENSITIVE



The R-rate in Scotland



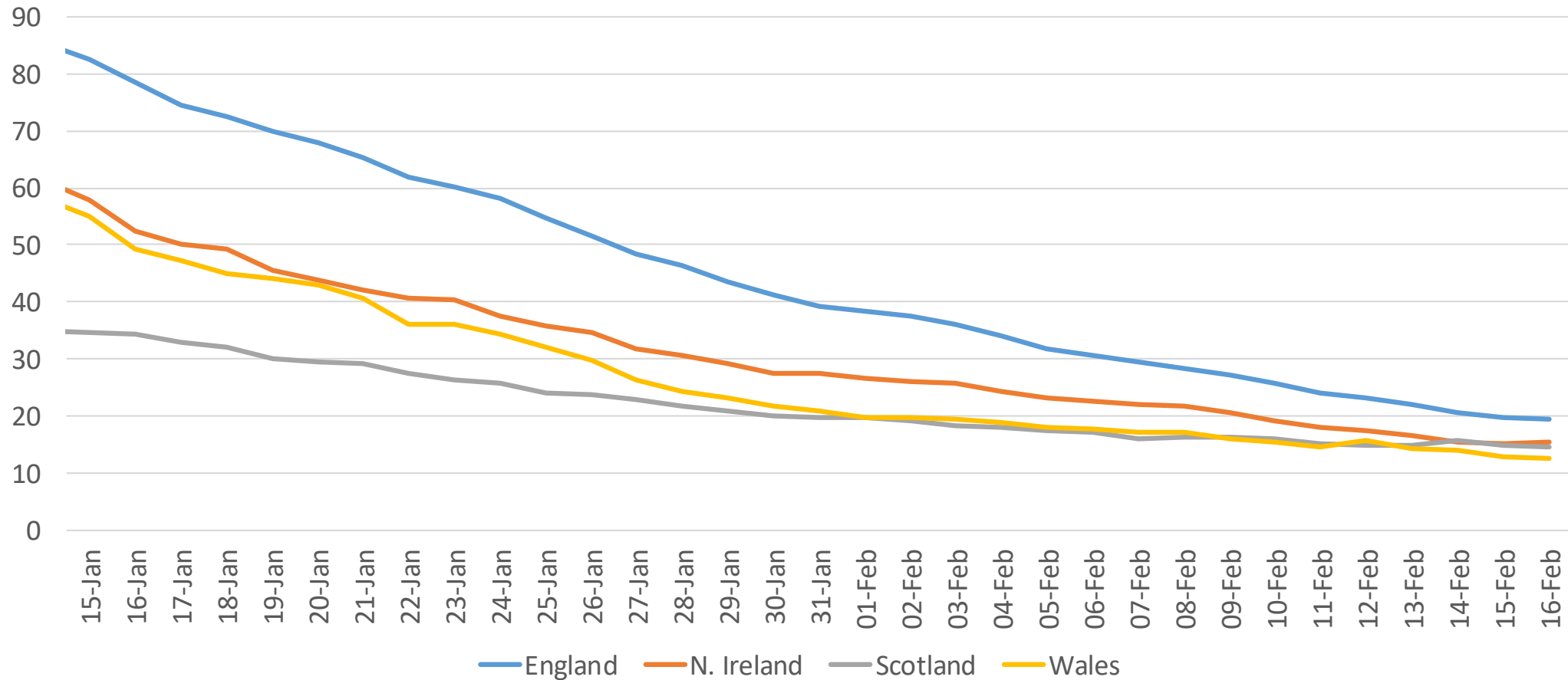
The current **range for R** in Scotland is between 0.7 and 0.9. This is unchanged from 0.7 to 0.9 on 10 February 2021.

Variants of concern or under investigation

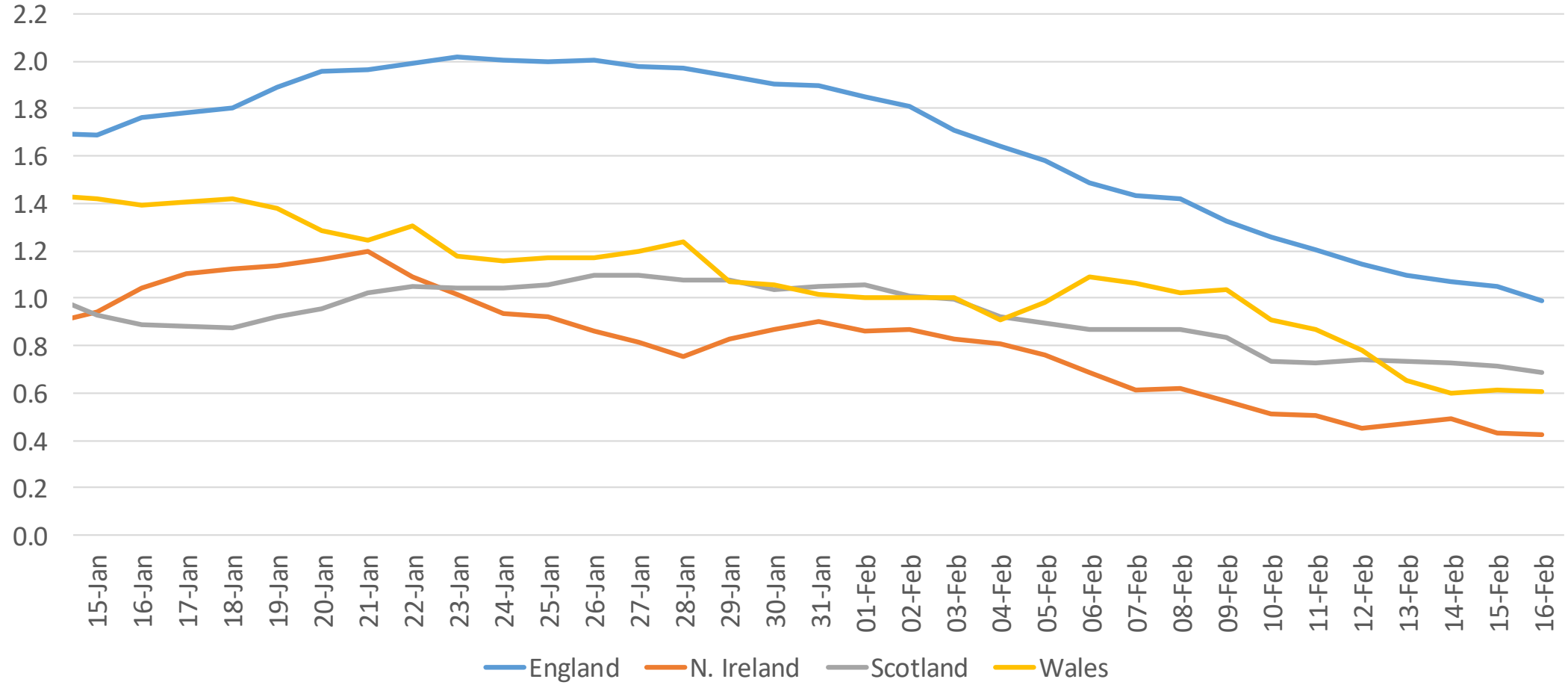
OFFICIAL
SENSITIVE

	Variant VOC-202012/01 (UK VOC)	Variant VOC-202012/02 (S. African VOC)	Variant VUI-202101/01 (Brazilian P2)	Variant VOC-202101/02 (Brazilian/Japan P1)	Variant VUI 202102/01 (derived from A.23 'Liverpool')	Variant VOC 202102/02 (E484K B1.1.7 'south west')			
	total cases	genomically confirmed cases	genomically probable cases	Total genomically confirmed cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases	genomically probable cases	genomically confirmed cases
England	68,022	135	58	30	0	0	42	13	22
Scotland	1413	6	1	1	0	0			
Wales	2,631	12	5	0	0	0			
Northern Ireland	127	0	0	0	0	0			
Total cases	72,193	153	64	31	0	0			

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

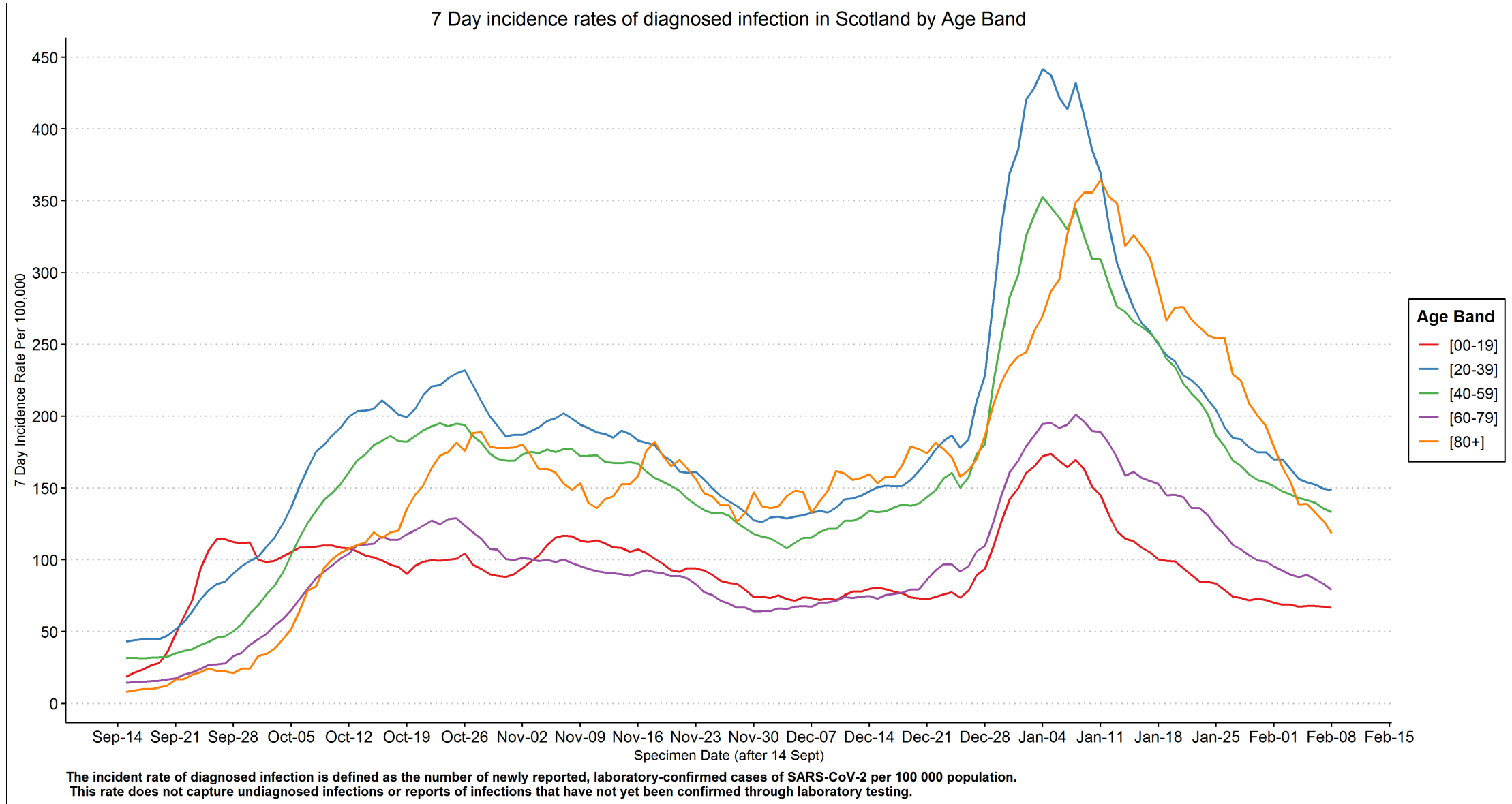


7 Day Average of New Daily Deaths by country for UK nations per 100,000 population



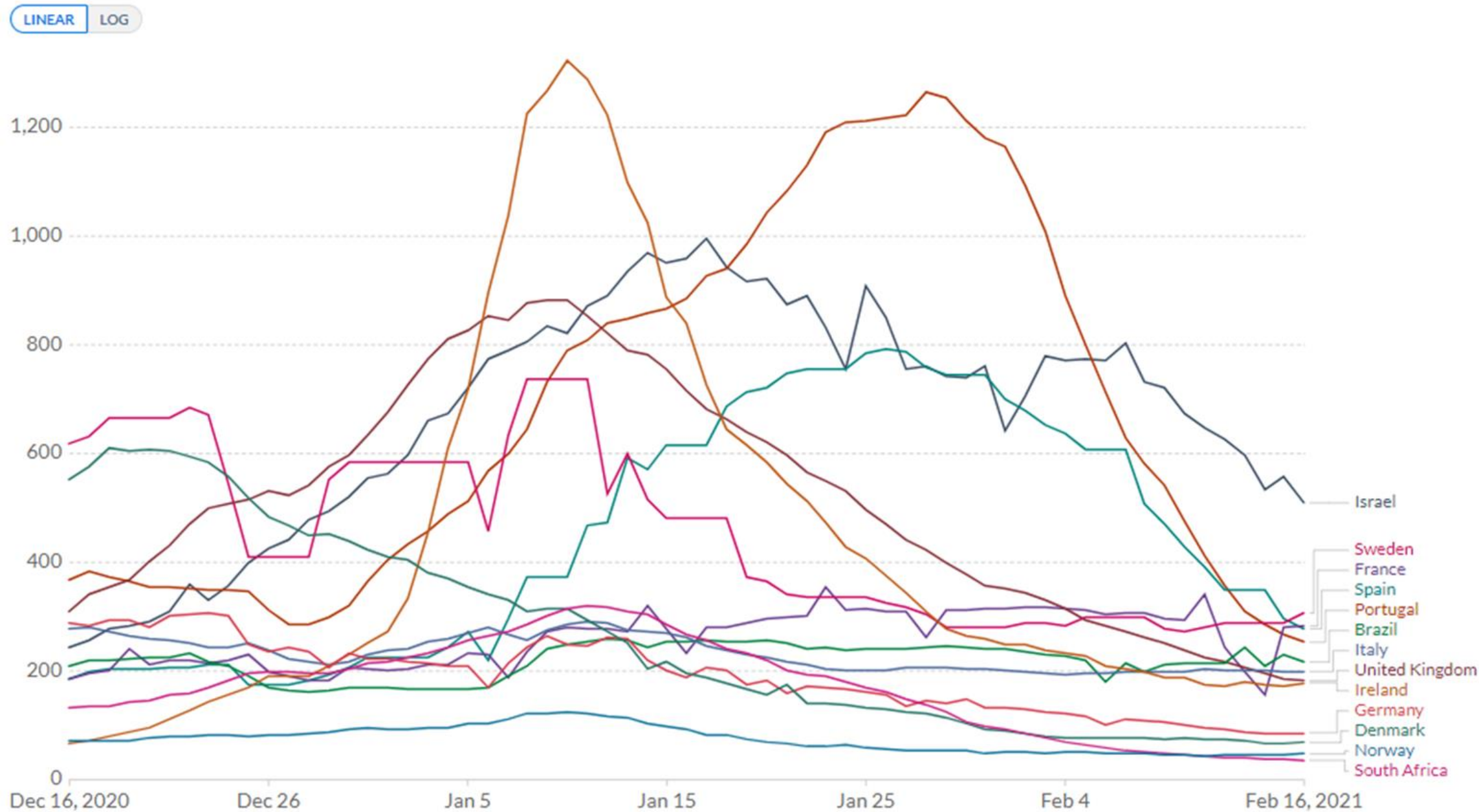
7 day incidence rate per 100,000 population by age group

OFFICIAL
SENSITIVE



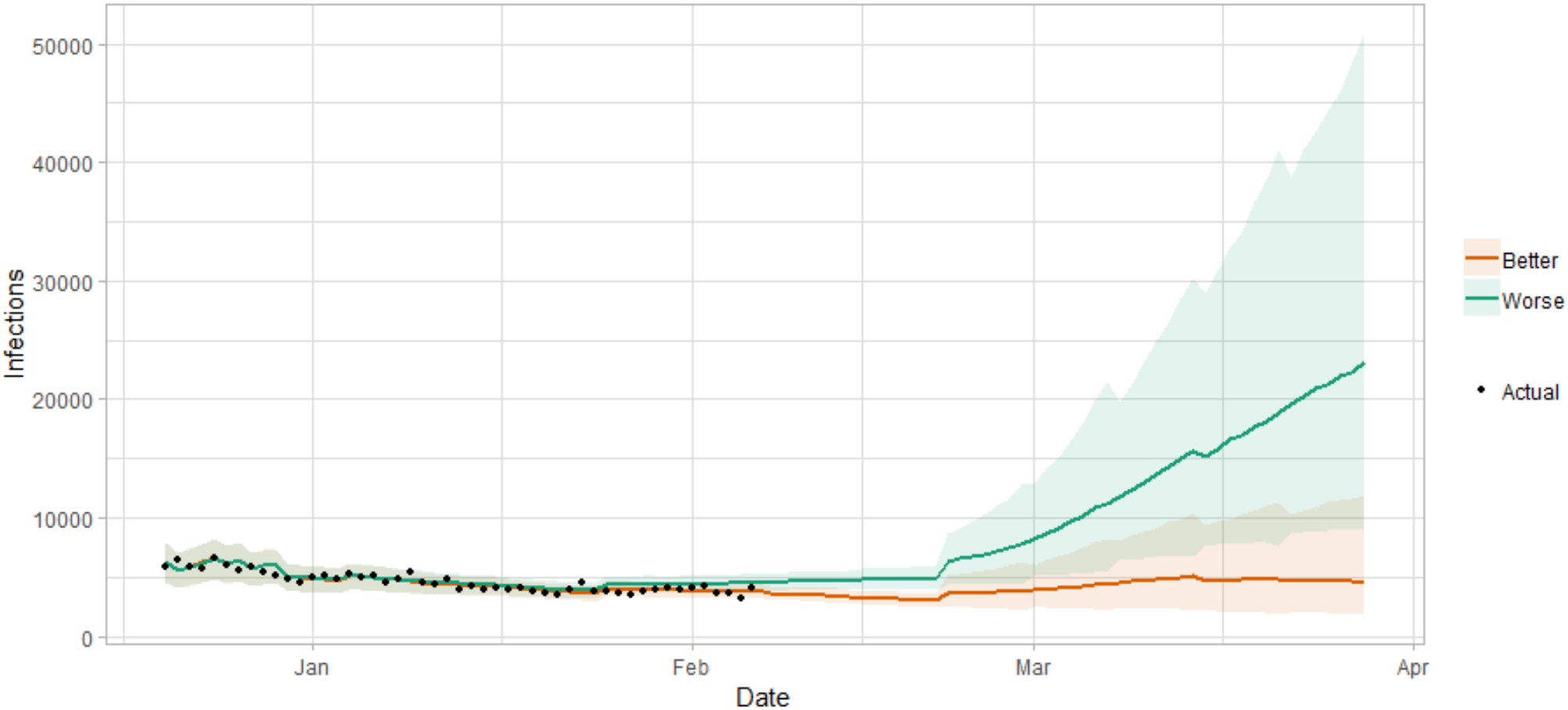
Daily new confirmed COVID-19 cases per million people

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.

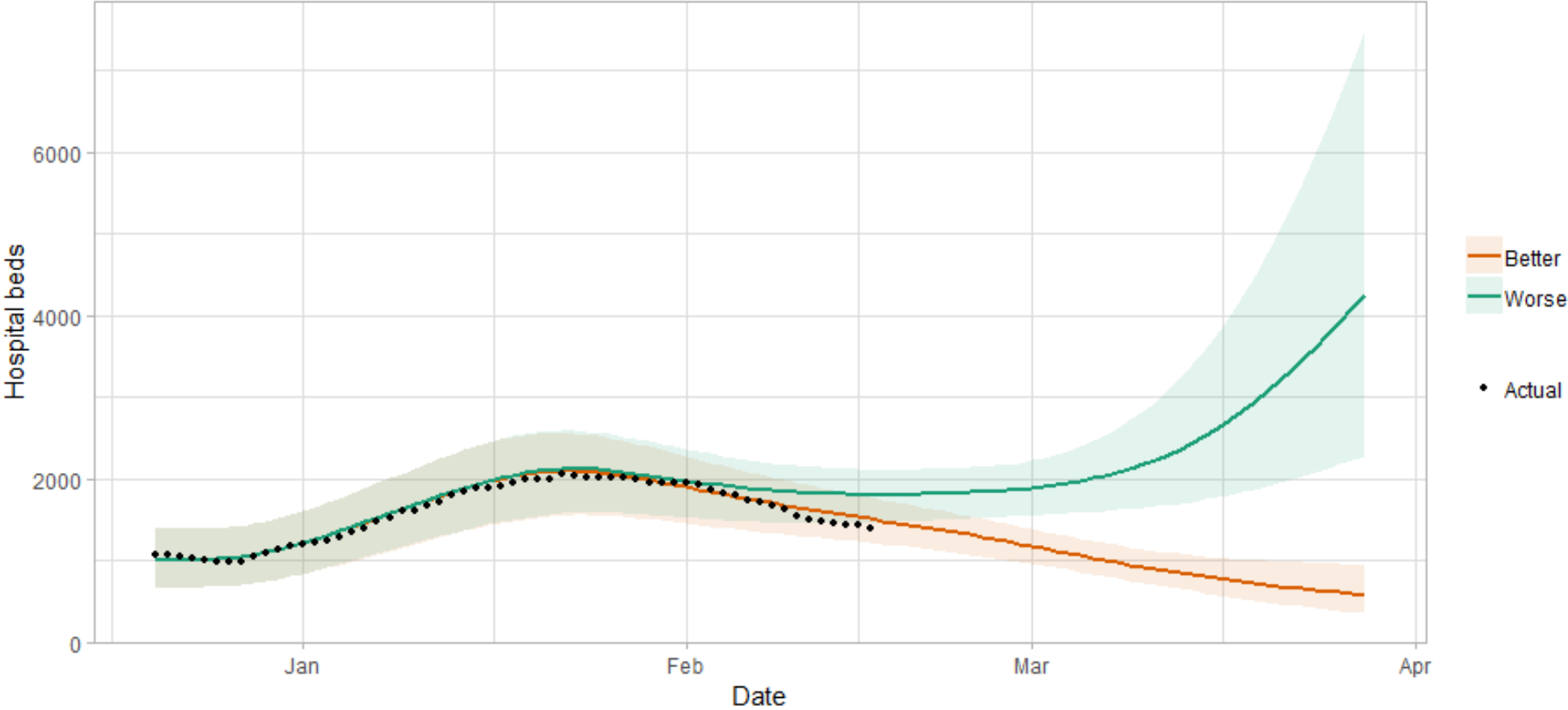


Source: [Our World in Data](#)

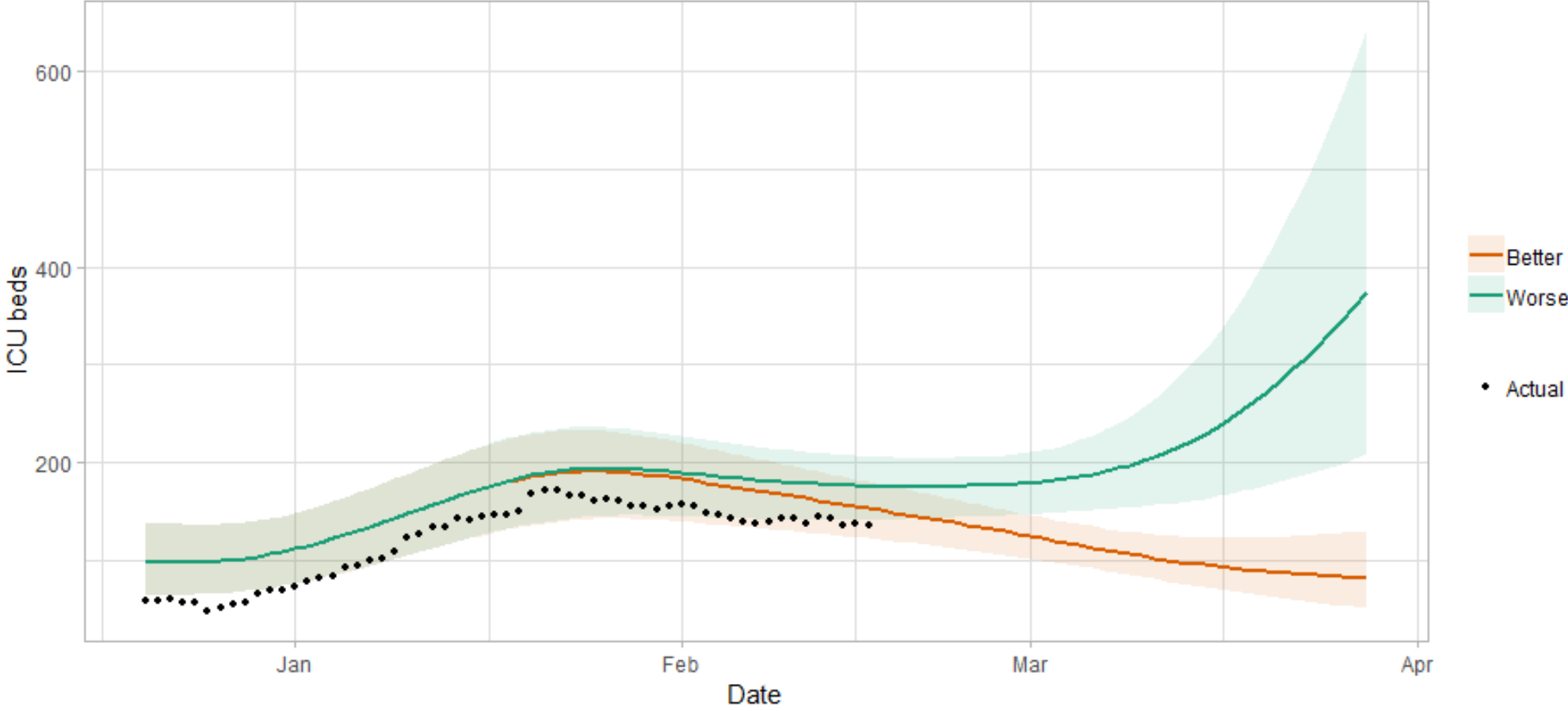
Medium term projections of modelled total new infections



Actual and projected hospital bed use for Covid patients



Actual and projected ICU bed use for Covid patients

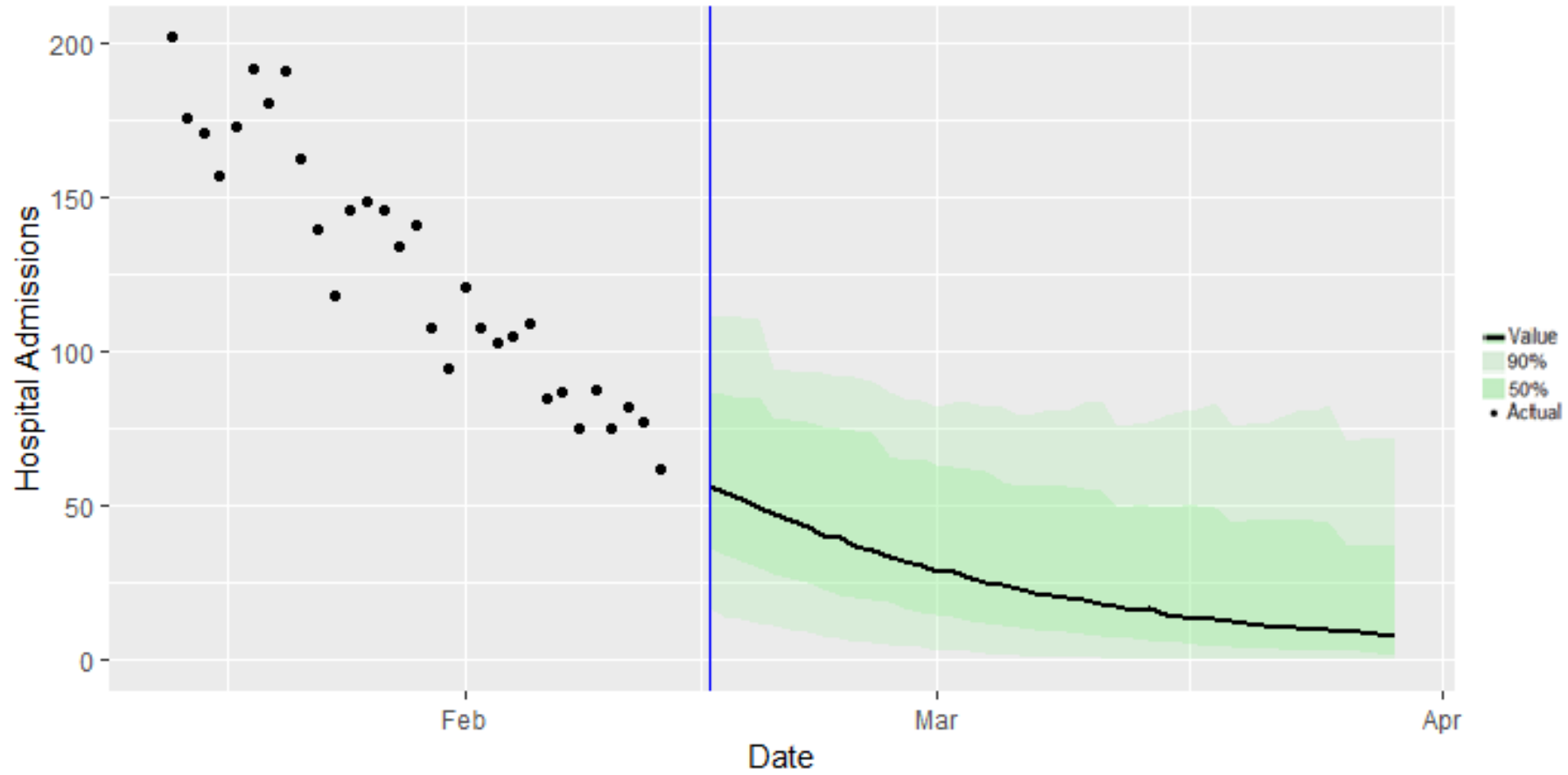


- Better
- Worse
- Actual

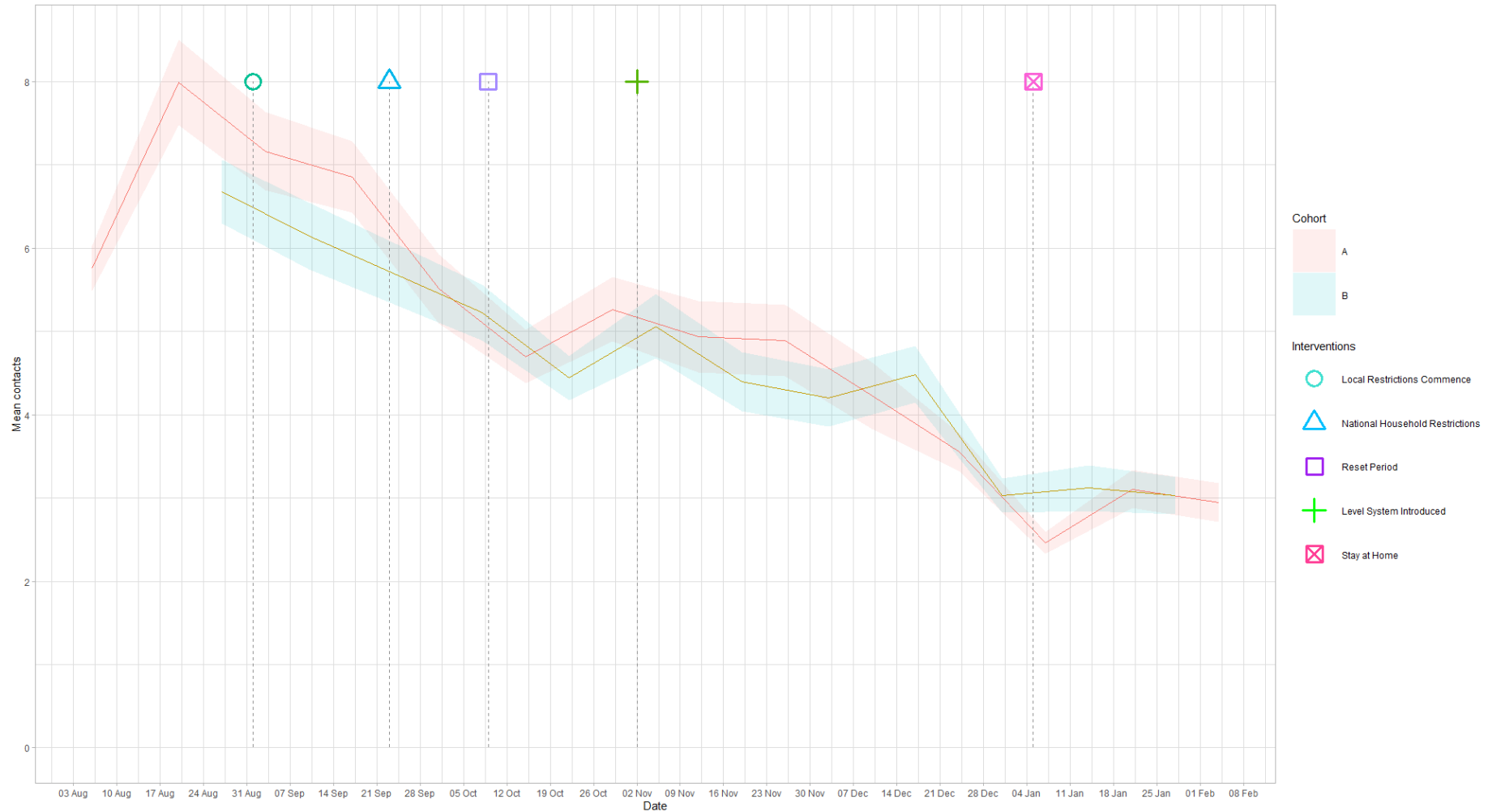
Source: Scottish Government modelling.

SAGE medium-term projection of daily hospitalisations in Scotland, including 50% and 90% credible intervals.

OFFICIAL
SENSITIVE



Mean Adult Contacts (truncated at 100) from SCS

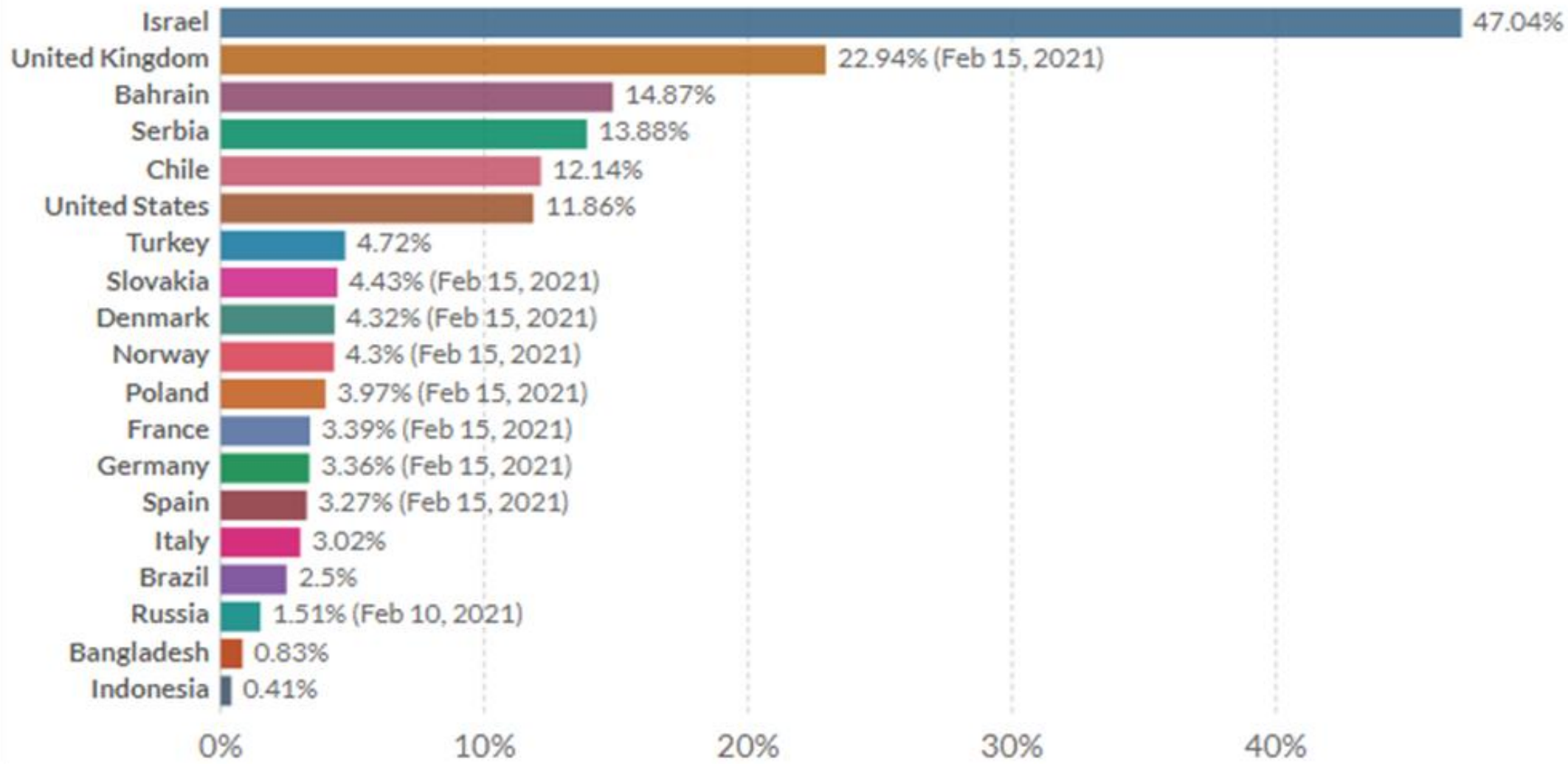


Share of people who received at least one dose of COVID-19 vaccine, Feb 16, 2021

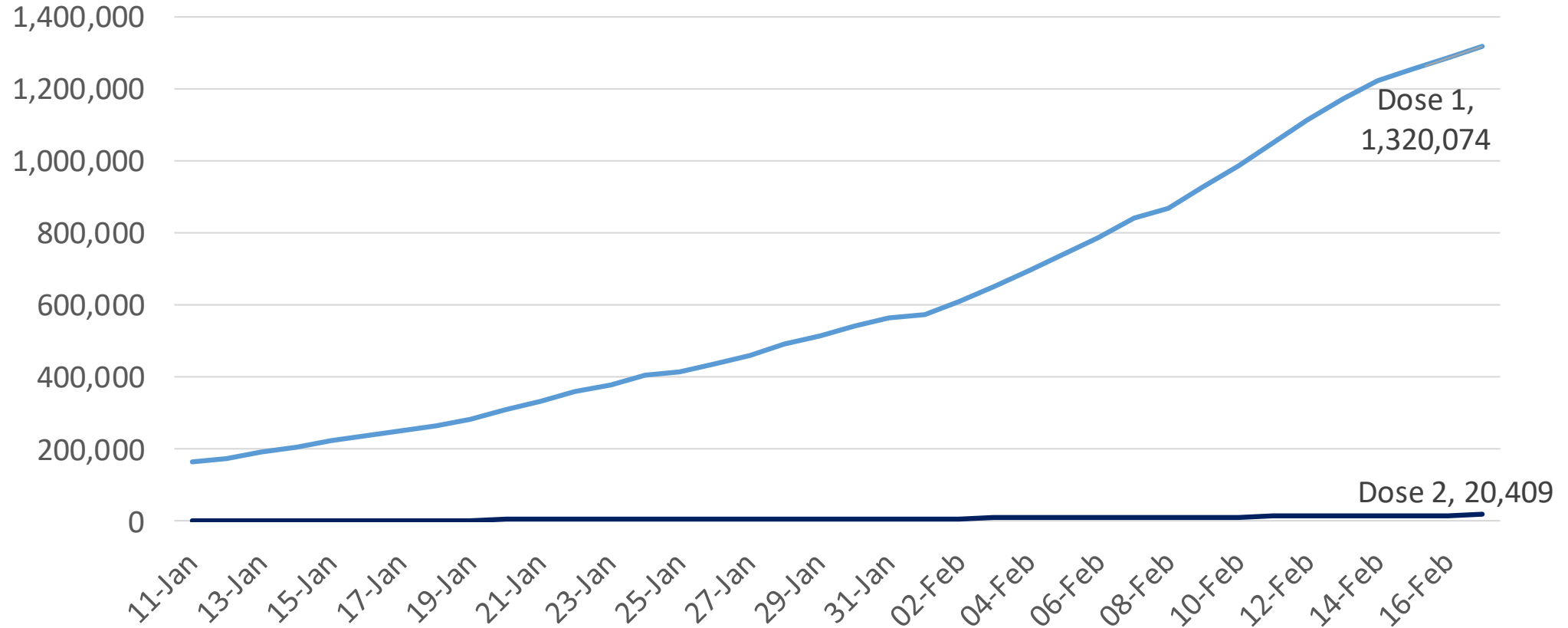
OFFICIAL
SENSITIVE

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.

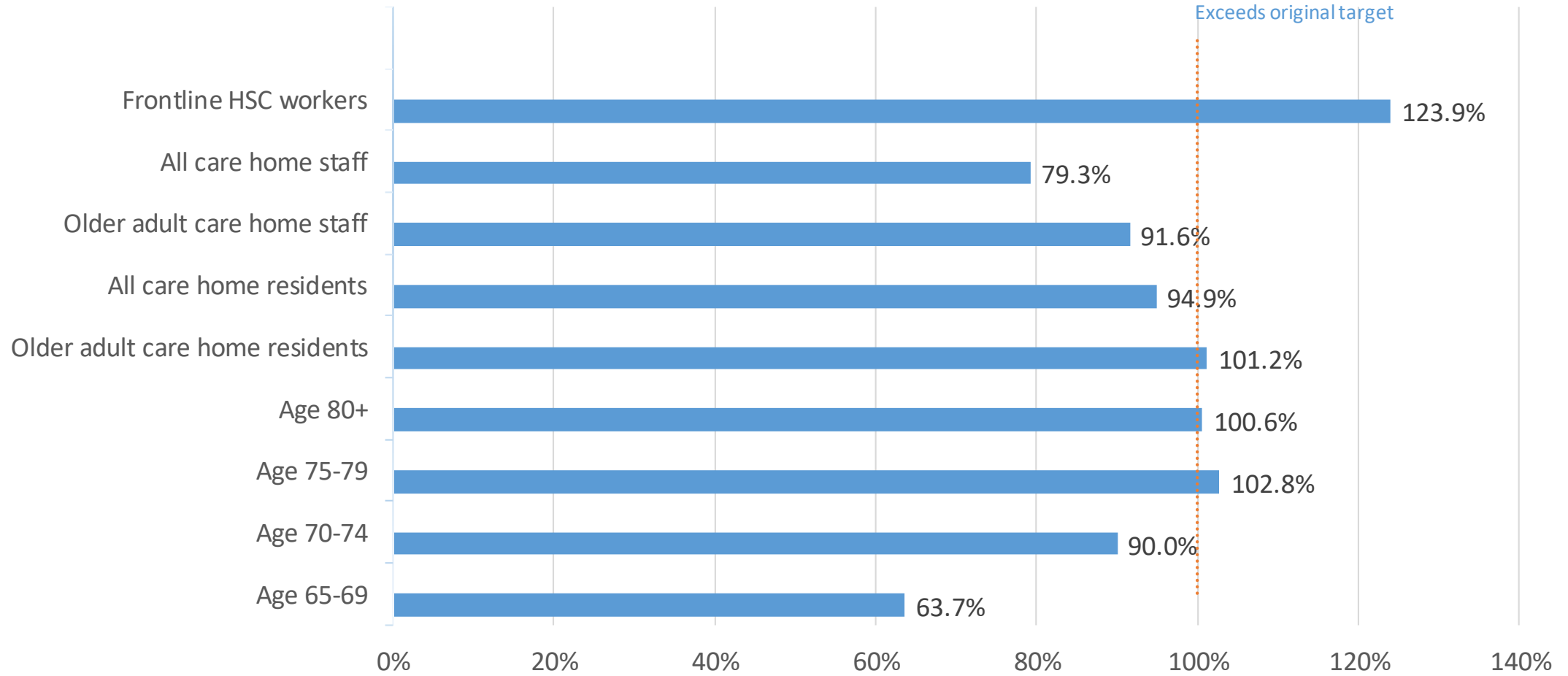
[+ Add country](#)



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



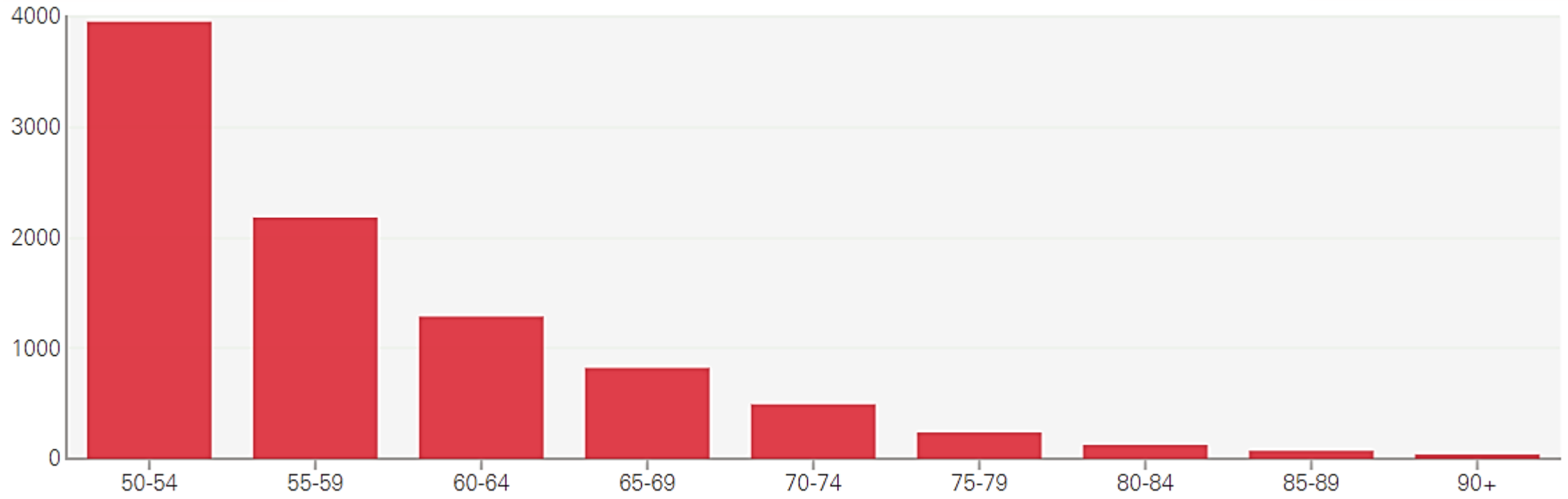
COVID-19 Vaccinations in Scotland by JCVI Priority Group



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

The rate of decline in the number of cases of COVID-19 has slowed, with R remaining at the same level.

2

Hospital and ICU demand has decreased further in the last week. Reported deaths have decreased by 2% in the week to 10th February.

3

Variant B.1.1.7 is now prevalent in Scotland and has further increased in prevalence this week. We are monitoring other variants of concern.

4

Over 1.3 million people have now been vaccinated, including over 285,000 frontline health and social care workers. Older adult care home residents vaccinated also exceeded the original target.