



COVID-19 Epidemiology Report

18th January 2021

Note:

NHS Board is assigned in this reporting with reference to case management information and data collected by NHS Scotland laboratories and UK Government Testing. This is based upon postcode of current residence, or if postcode is missing the NHS Board of submitting laboratory. Where postcodes are missing it is not possible to assign a Local Authority or smaller area geography such as a Community Partnership. The sum of smaller areas and that of the two Local Authorities may therefore not always add to NHS Highland.

Week ending

15/01/2021

Confirmed new positive case rate per 100,000 population of COVID-19 over 7 days

	Current week		Change from previous week	
	Number of cases	7 day rate per 100,000	Number of cases	7 day rate per 100,000
NHS Highland	404	125.6	-197	-61.2
Argyll & Bute	58	67.5	0	0.0
Highland	346	146.7	-197	-83.5

Testing rates vary across the week and data for the most recent three days will be partially complete.

Recent positive results may be subject to change as a result of re-testing

Includes testing undertaken in NHS Scotland laboratories and UK Government Regional Testing Centre laboratories (including Drive Through Centres and Mobile Units, and Home Testing).

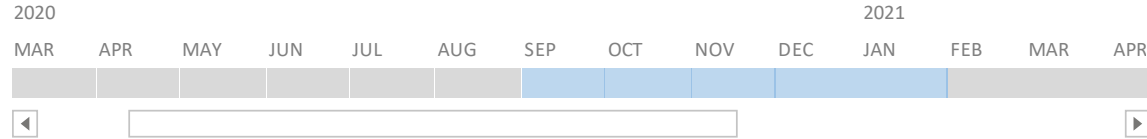
NHS Highland

Number of new positive cases of COVID-19

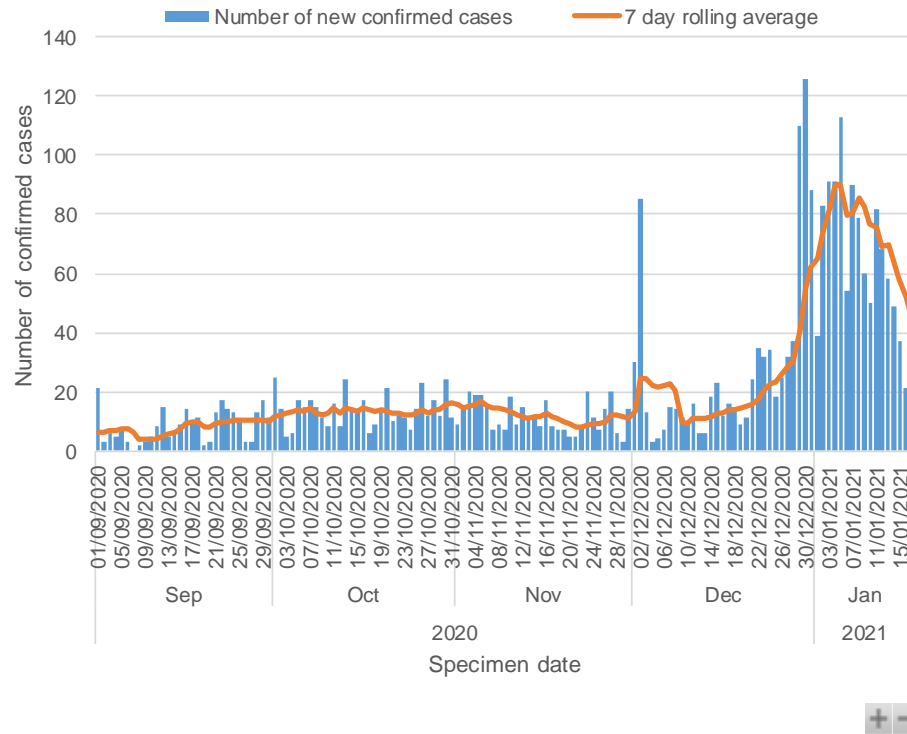


Sep 2020 - Jan 2021

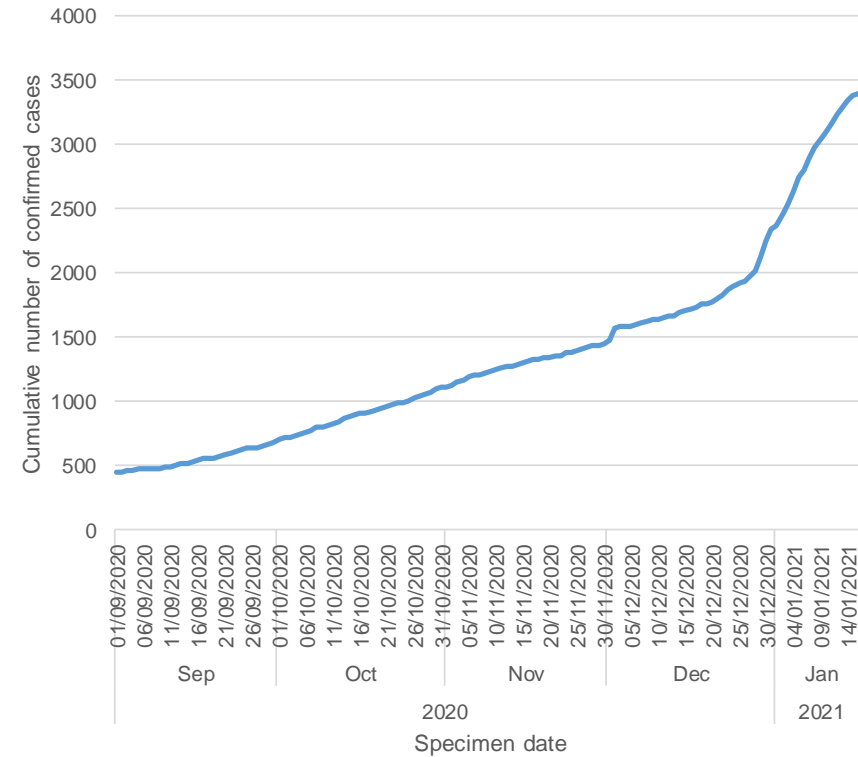
MONTHS ▾



Number of confirmed cases



Cumulative number of confirmed cases



Testing rates vary across the week and data for the most recent three days will be partially complete

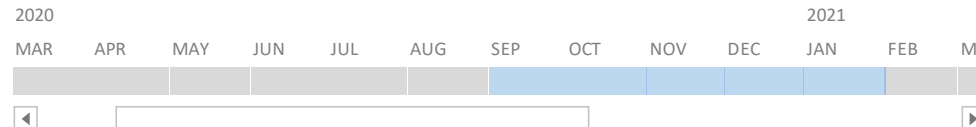
NHS Highland

Number and rates of new cases of COVID-19 over 7 days

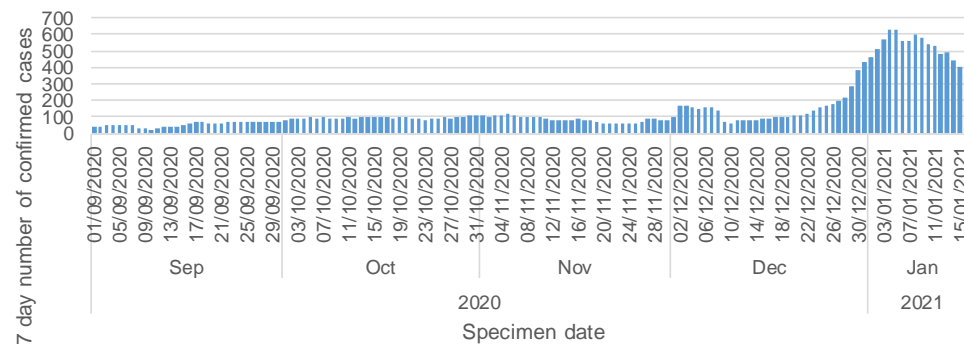


Sep 2020 - Jan 2021

MONTHS ▾



Number of cases



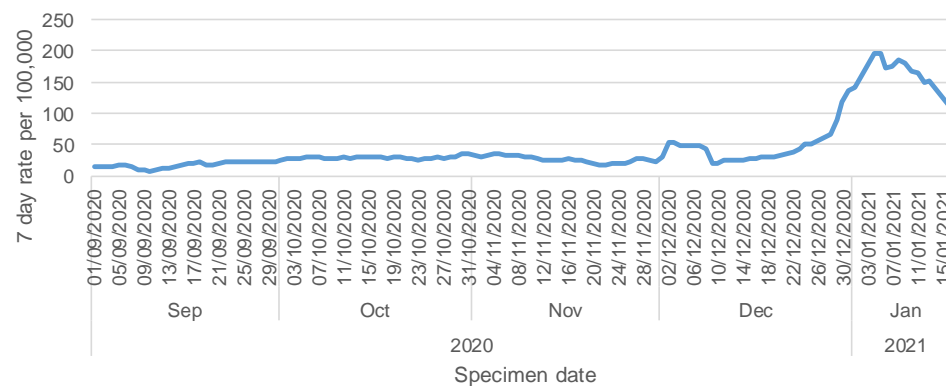
Select week ending date

Date

17/01/2021	16/01/2021	15/01/2021	▲
14/01/2021	13/01/2021	12/01/2021	▼

	Week beginning	Week ending	Number of cases	7 day rate per 100,000
Selected	09/01/2021	15/01/2021	404	125.6
Previous	02/01/2021	08/01/2021	601	186.8

Rates per 100,000 population



Testing rates vary across the week and data for the most recent three days will be partially complete

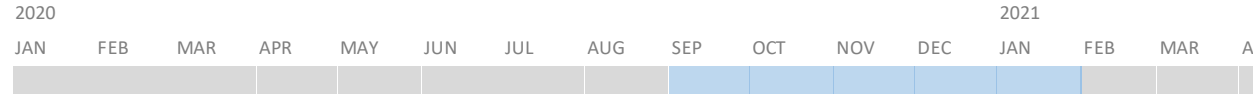
Number and rates of new cases of COVID-19 over seven days

NHS Highland Local Authority Areas
All ages



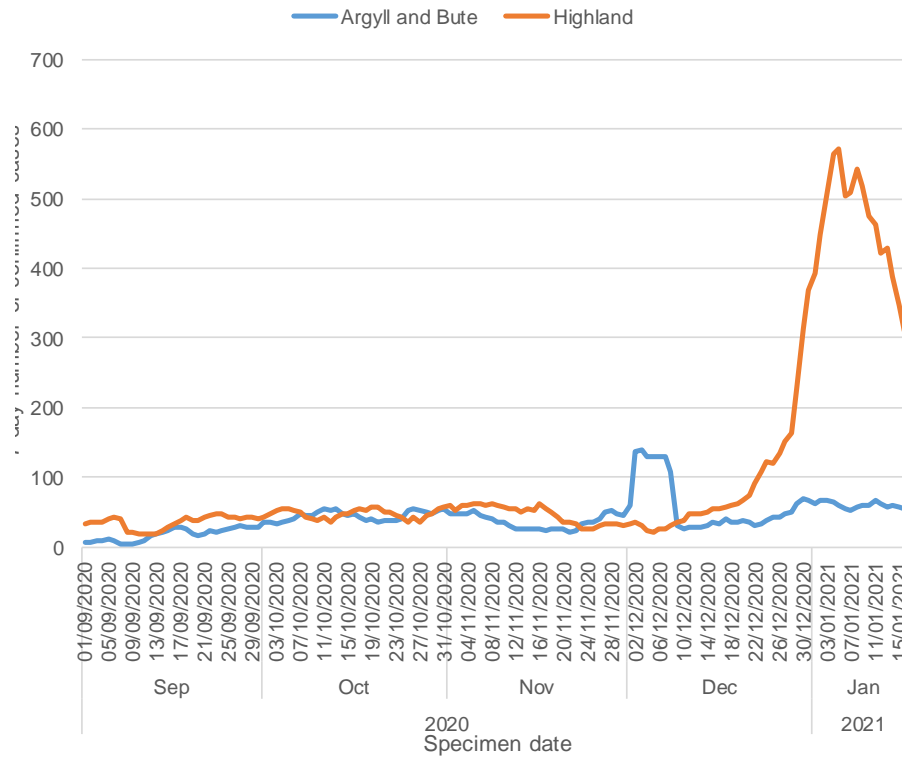
Date

Sep 2020 - Jan 2021

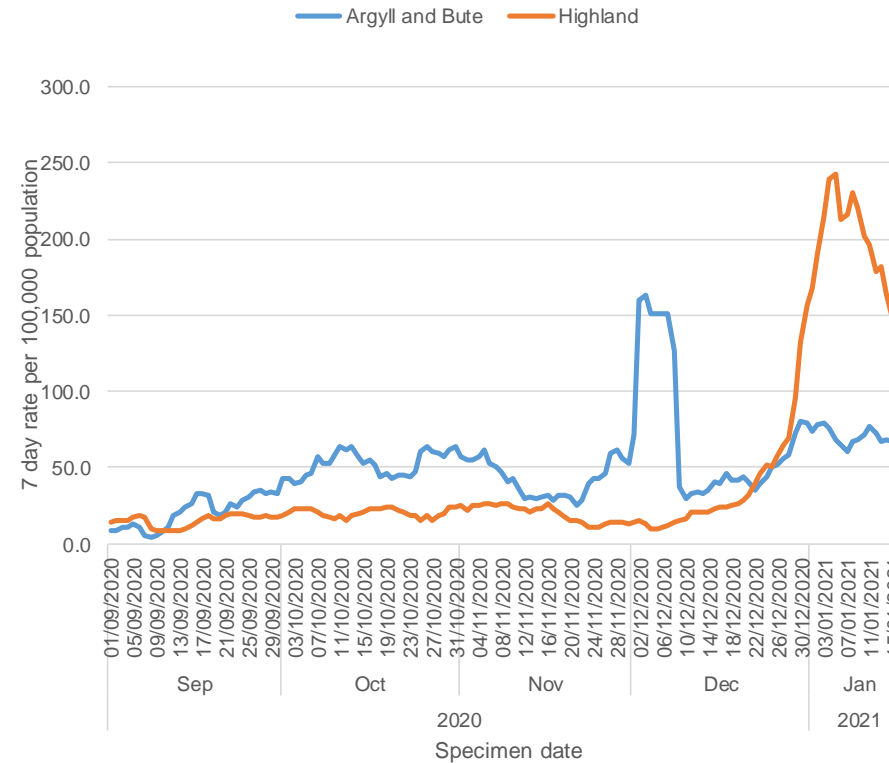


- Argyll and Bute
- Highland

Number of cases



Rates per 100,000 population



Testing rates vary across the week and data for the most recent three days will be partially complete

Data source: NSS Test and Protect Data Virtualisation Layer, NHS Highland BI Data Warehouse

Estimated Dissemination Ratio (EDR) of COVID-19

NHS Highland Local Authority Areas



Date

Sep 2020 - Jan 2021

MONTHS ▾

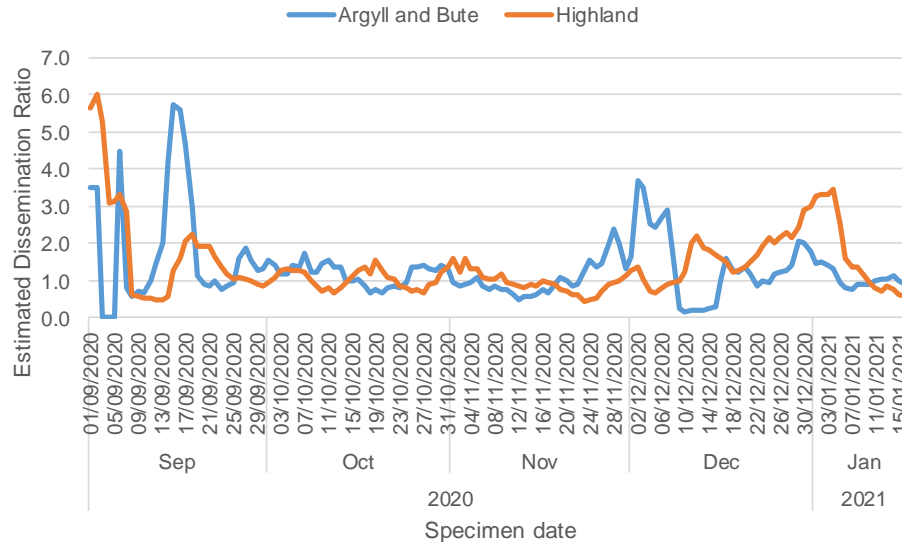
2020

2021

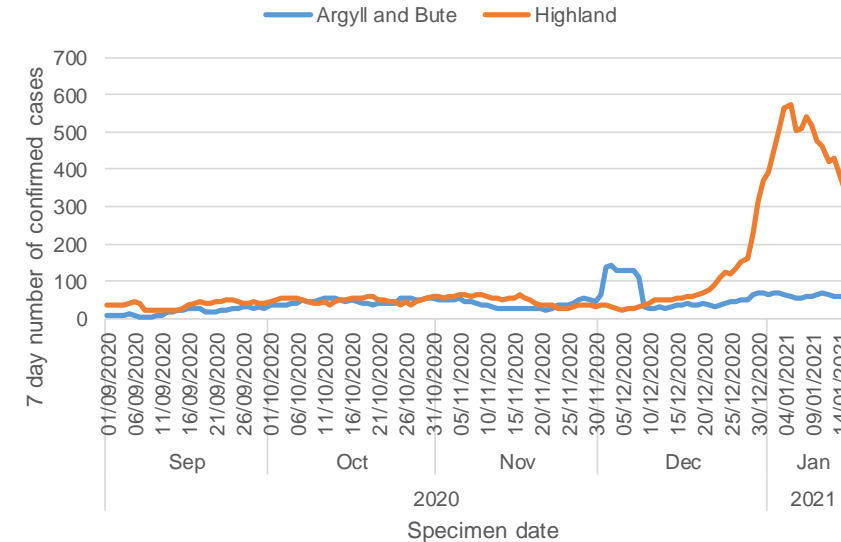


- Argyll and Bute
- Highland

Estimated Dissemination Ratio



7-day number of confirmed cases



The Estimated Dissemination Ratio is shown as a 7 day rolling ratio of the total number of new cases in the last 7 days divided by the total number of cases in the previous 7 day period.

An EDR of > 1 indicates that the epidemic is accelerating

An EDR of 1 indicates that the epidemic is neither accelerating or slowing

An EDR of < 1 indicates that the epidemic is slowing

Testing rates vary across the week and data for the most recent three days will be partially complete

Number and rates of new cases of COVID-19 over seven days

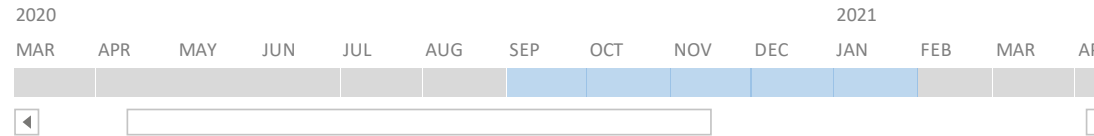
NHS Highland
Broad age category



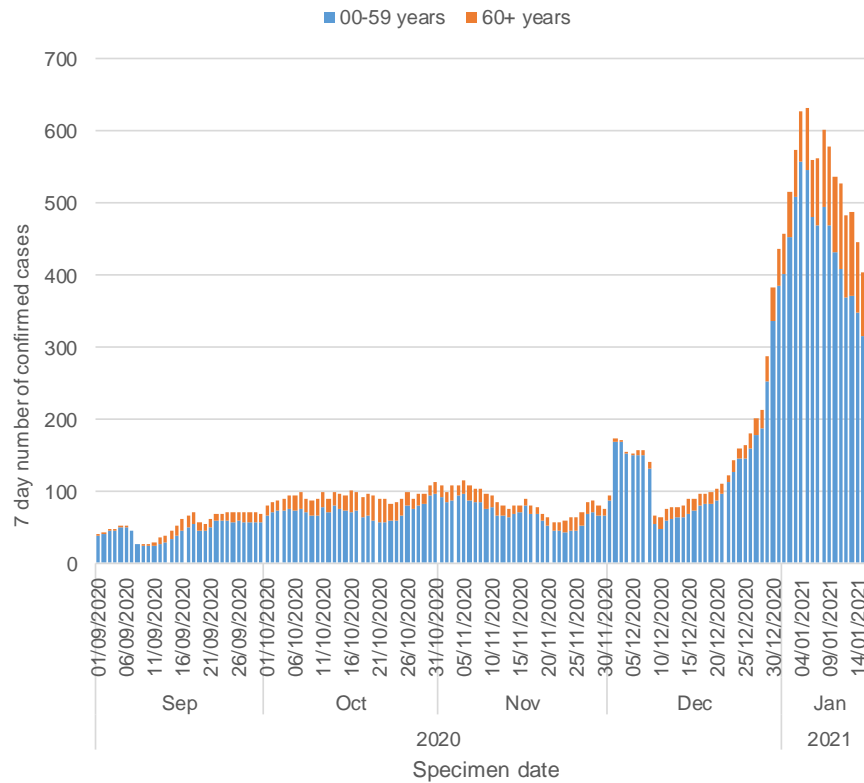
Date

Sep 2020 - Jan 2021

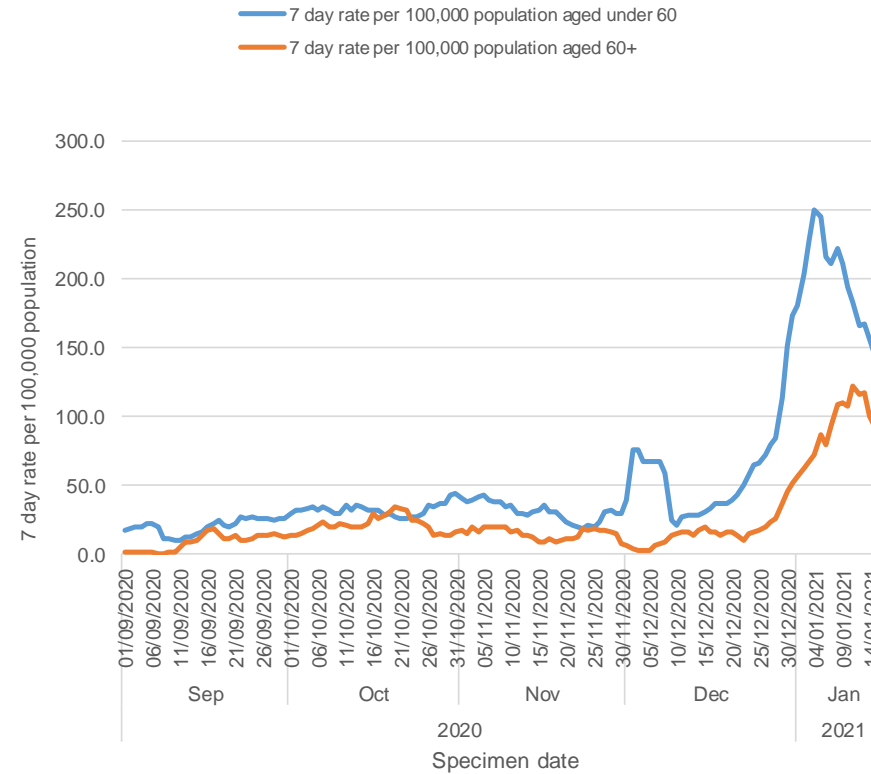
MONTHS ▾



Number of cases



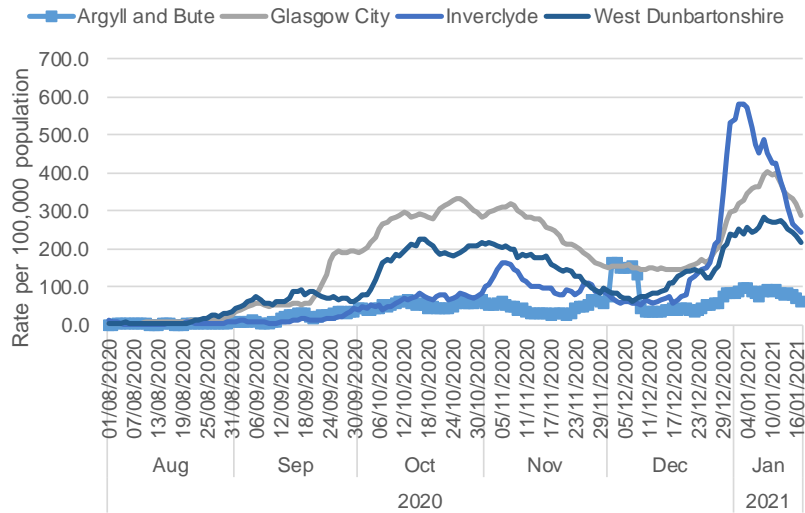
Rates per 100,000 population



Testing rates vary across the week and data for the most recent three days will be partially complete

Confirmed new case rate per 100,000 population over 7 days

Local Authority Areas (selected)

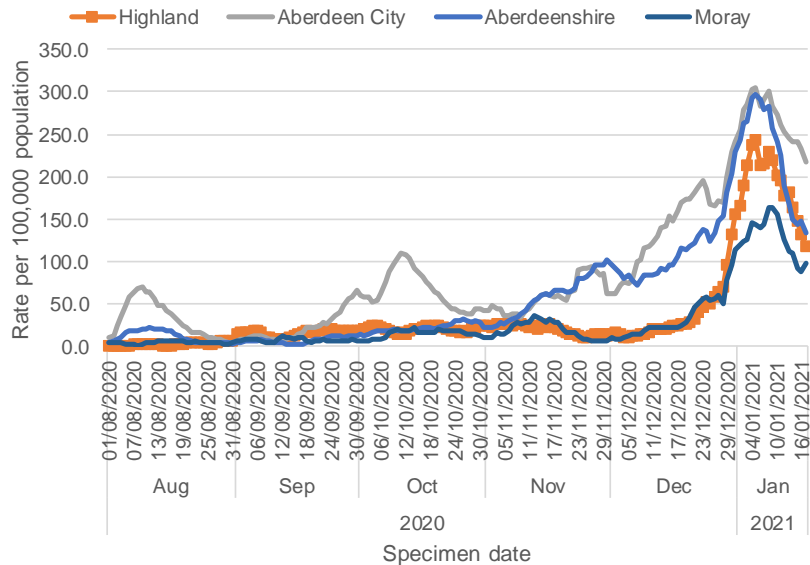
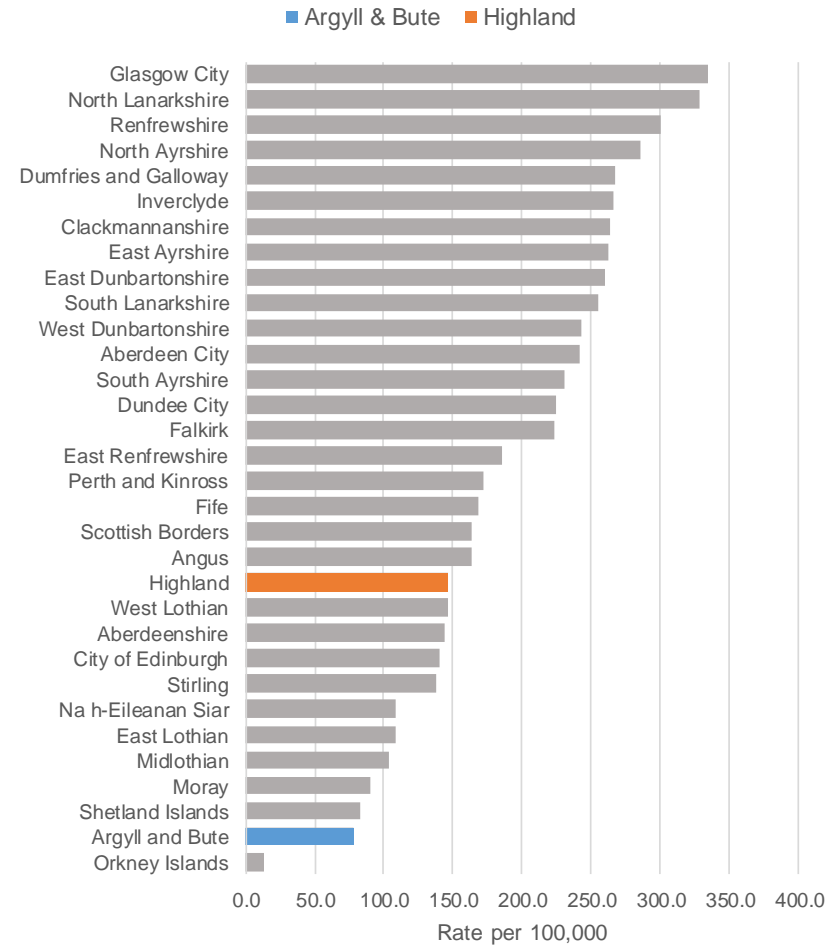


17/01/2021

16/01/2021

15/01/2021

7 day rate per 100,000 population for the week ending 15 Jan 2021



Testing rates vary across the week and data for the most recent three days will be partially complete

Select week ending date

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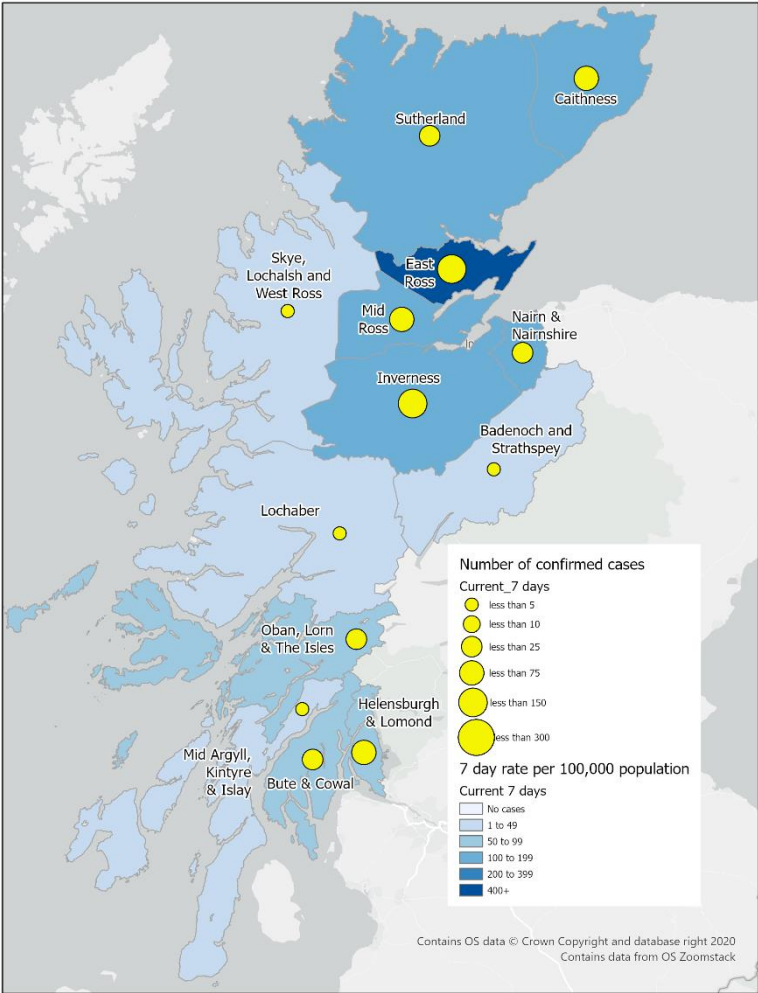
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Testing rates vary across the week and data for the most recent three days will be partially complete.

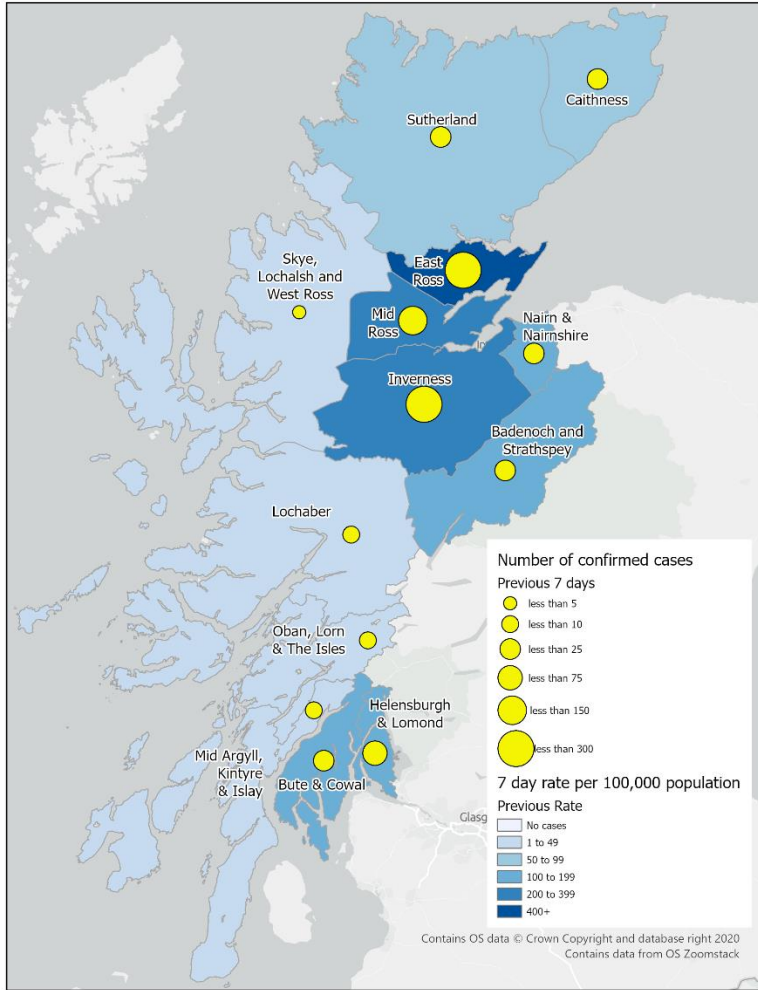
	Total number of confirmed cases over the 7 days (09/01/21 to 15/01/21)	Total number of confirmed cases over the previous 7 days (02/01/21 to 08/01/21)	Change in number of cases	Incidence rate per 100,000 population (09/01/21 to 15/01/21)
NHS Highland	404	601	-	126
Badenoch and Strathspey	1 to 4	16	-	Less than 20
Caithness	40	24	+	158
East Ross	132	154	-	592
Inverness	97	224	-	119
Lochaber	1 to 4	9	-	Less than 20
Mid Ross	36	84	-	133
Nairn & Nairnshire	16	16	nc	118
Skye, Lochalsh and West Ross	1 to 4	1 to 4	nc	20 to 74
Sutherland	18	12	+	140
Highland	346	543	-	147
Cowal & Bute	18	22	-	89
Helensburgh & Lomond	25	26	-	97
Mid-Argyll, Kintyre & Islay	1 to 4	5	-	Less than 20
Oban, Lorn & The Isles	12	5	+	60
Argyll & Bute	58	58	nc	68

nc = no change

Current Week



Previous Week



Confirmed cases of COVID-19 in the seven day period
9th January 2020 to 15th January 2021 by NHS Highland
Community Partnership

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100010825 2021

Directorate of Public Health
Public Health Intelligence Team
Larch House, Inverness

Date: January 2021

Confirmed cases of COVID-19 in the seven day period
2nd January 2021 to 8th January 2021 by NHS Highland
Community Partnership

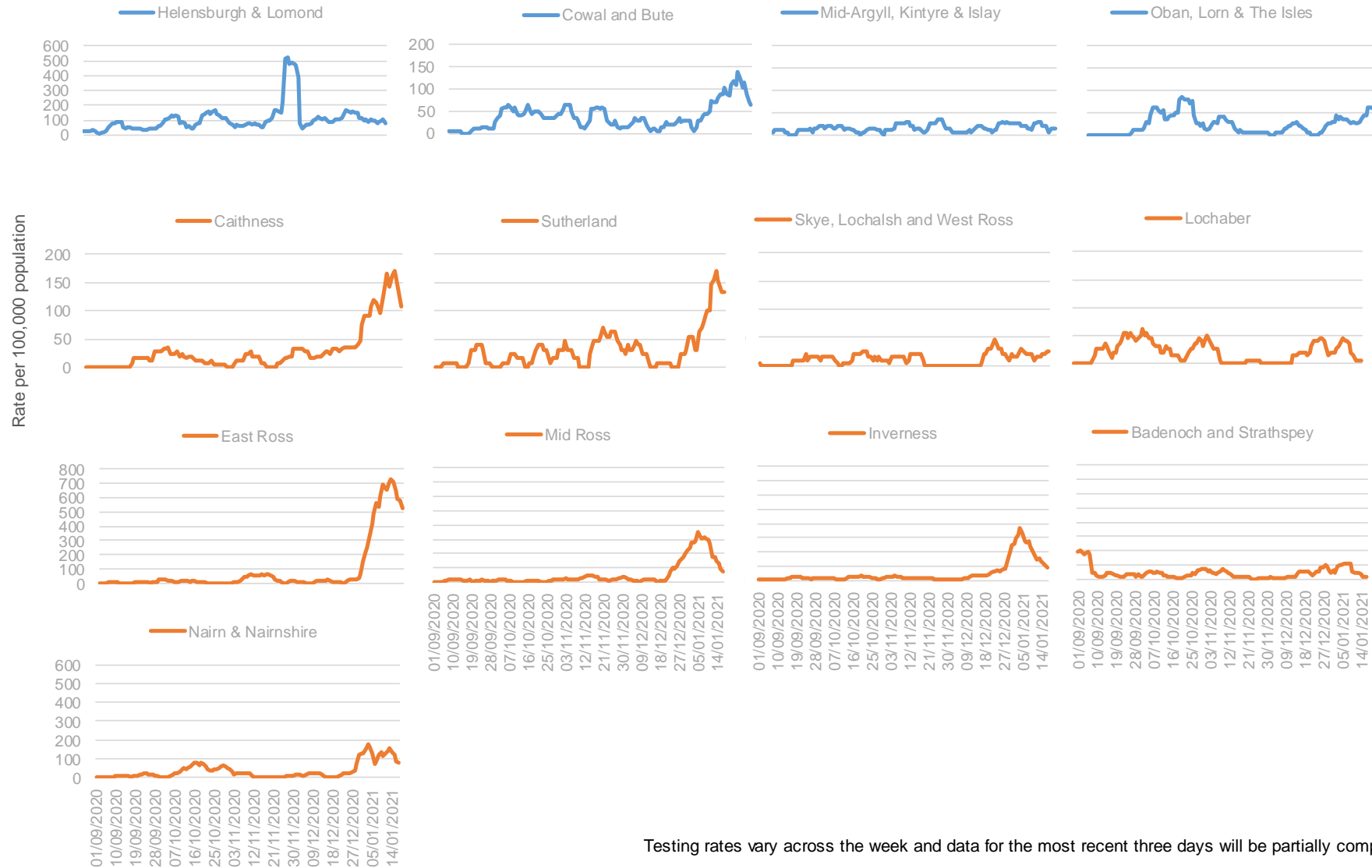
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100010825 2021

Directorate of Public Health
Public Health Intelligence Team
Larch House, Inverness

Date: January 2021

NHS Highland Community Partnerships

Confirmed case rate per 100,000 population over seven days



NHS Highland Community Partnerships

Rates of new cases over seven days: 09/01/2021 to 15/01/2021

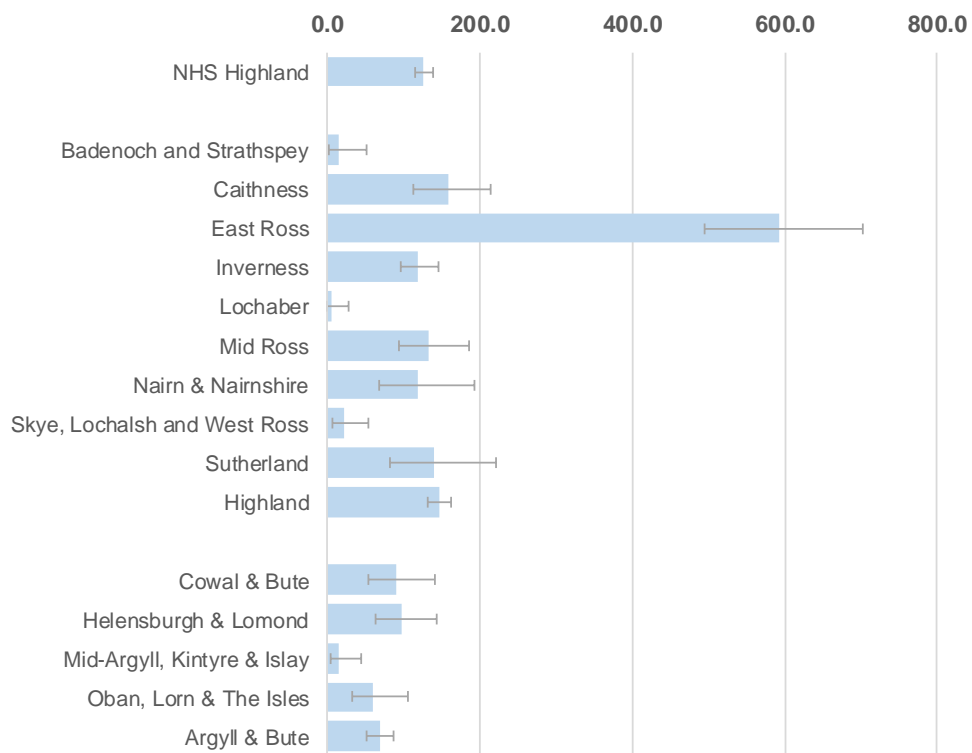


Select week ending date

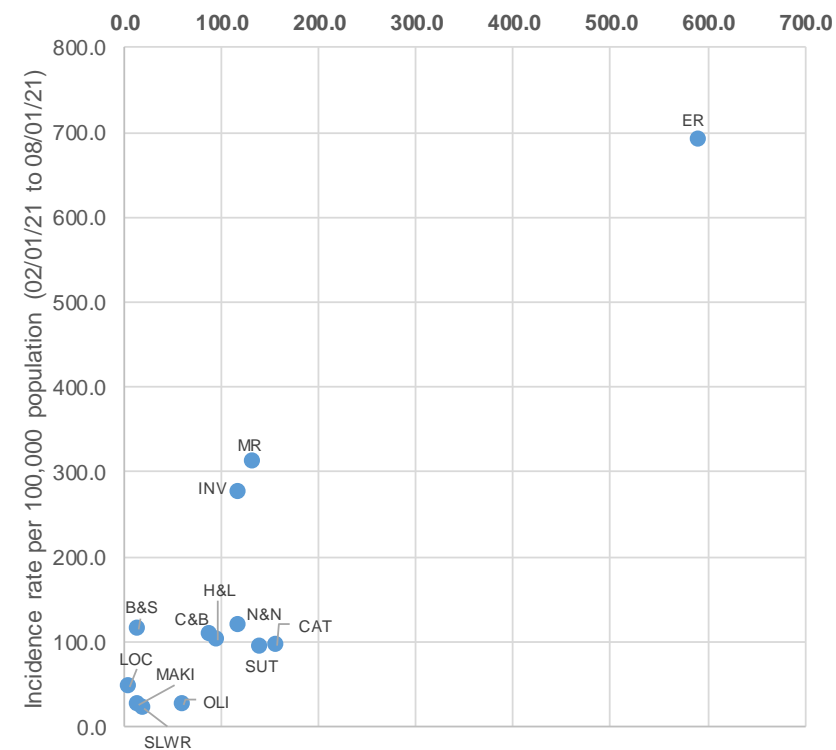
17/01/2021 16/01/2021 **15/01/2021** 14/01/2021

Testing rates vary across the week and data for the most recent three days will be partially complete.

Incidence rate per 100,000 population (09/01/21 to 15/01/21)

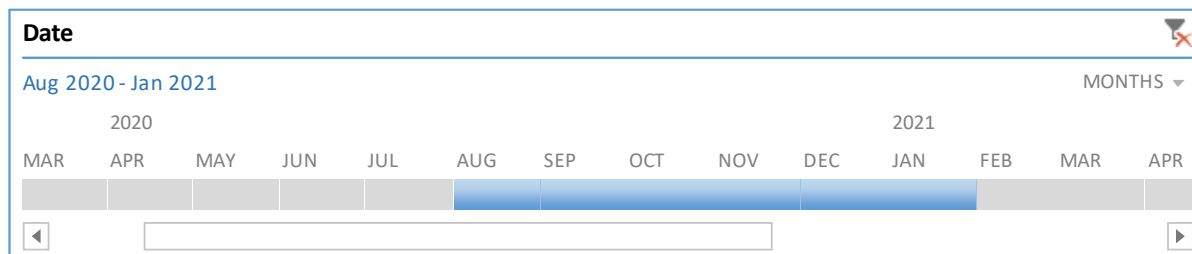


Incidence rate per 100,000 population (09/01/21 to 15/01/21)

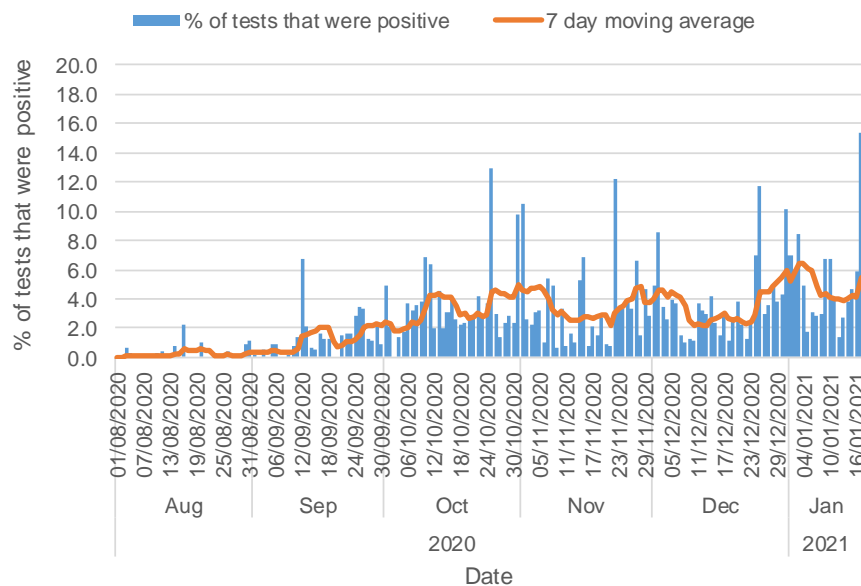


Test positivity rate

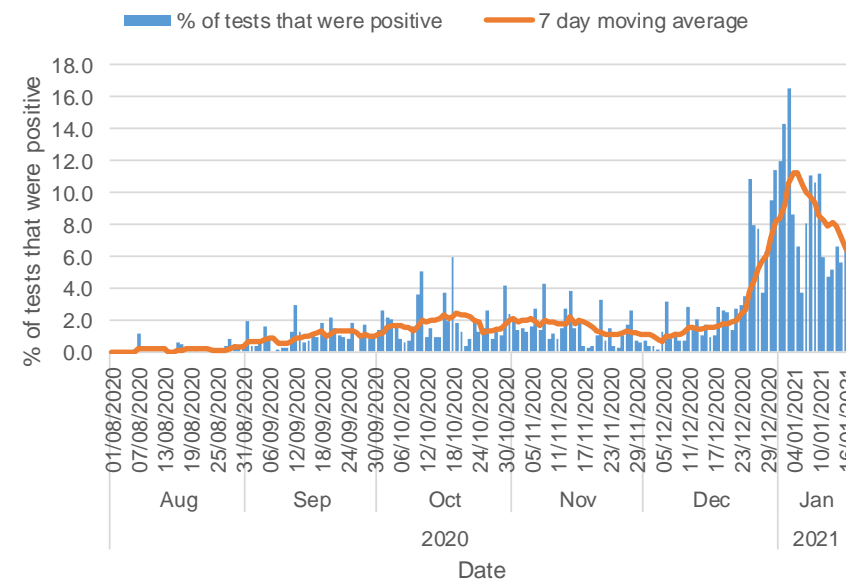
NHS Highland Local Authority Areas



Argyll & Bute



Highland



Test positivity rate is the number of newly reported positive tests divided by the total number of newly reported tests, in the specified time period, multiplied by 100.

Seven day test positivity rate

NHS Highland Local Authority Areas



Argyll and Bute



Date ✕

Aug 2020 - Jan 2021 MONTHS ▾

2020 2021

AUG SEP OCT NOV DEC JAN FEB MAR APR MAY

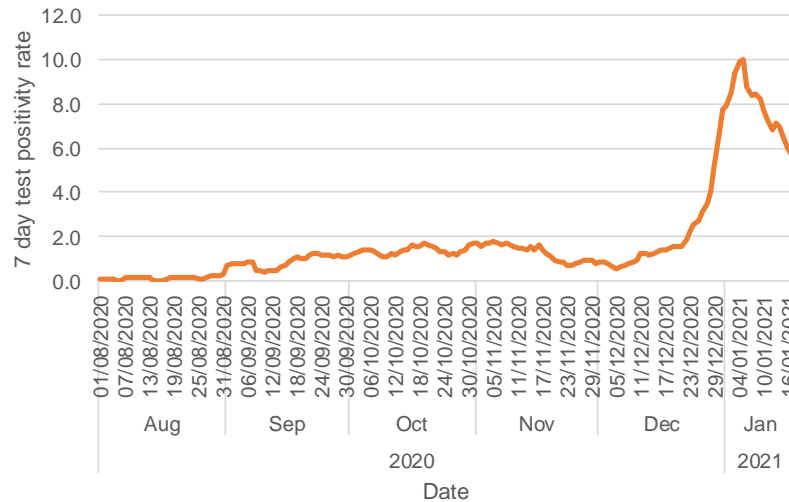
Select week ending date

17/01/2021	16/01/2021	15/01/2021	▲
14/01/2021	13/01/2021	12/01/2021	▼

Week: 09/01/2021 to 15/01/2021

	Number of positive tests	Total number of tests	Test positivity rate (%)
Argyll and Bute	73	1951	3.7
Highland	372	5877	6.3

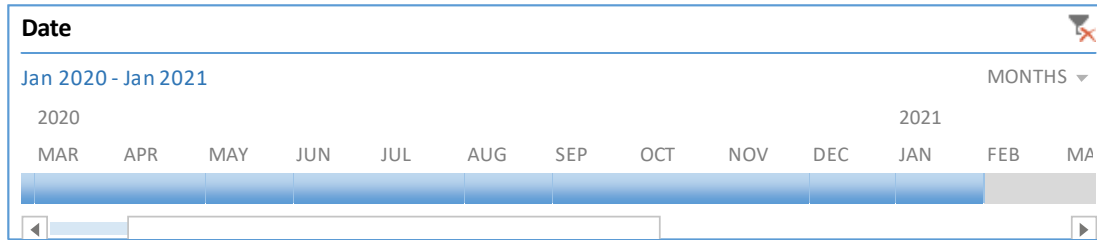
Highland



Test positivity rate is the number of newly reported positive tests divided by the total number of newly reported tests, in the specified time period, multiplied by 100.

Confirmed deaths from COVID-19

NHS Highland Local Authority Areas

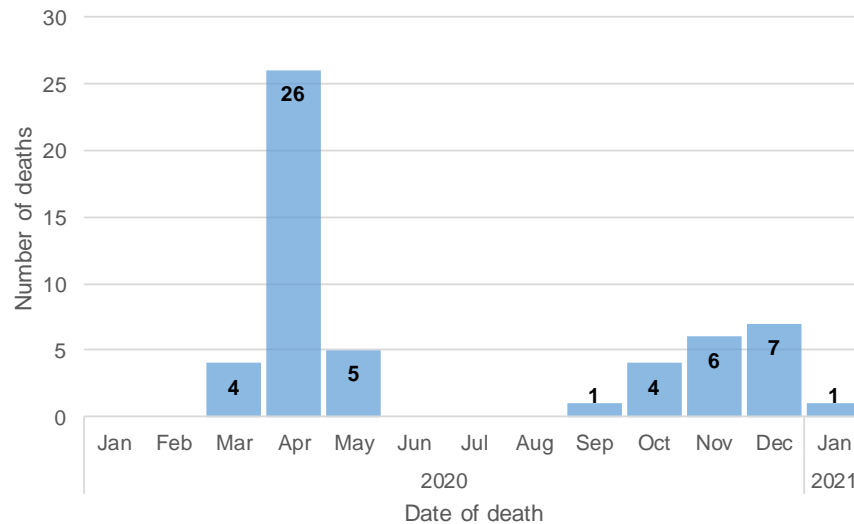


Argyll and Bute	Total number to date	54
	Total in selected period	54

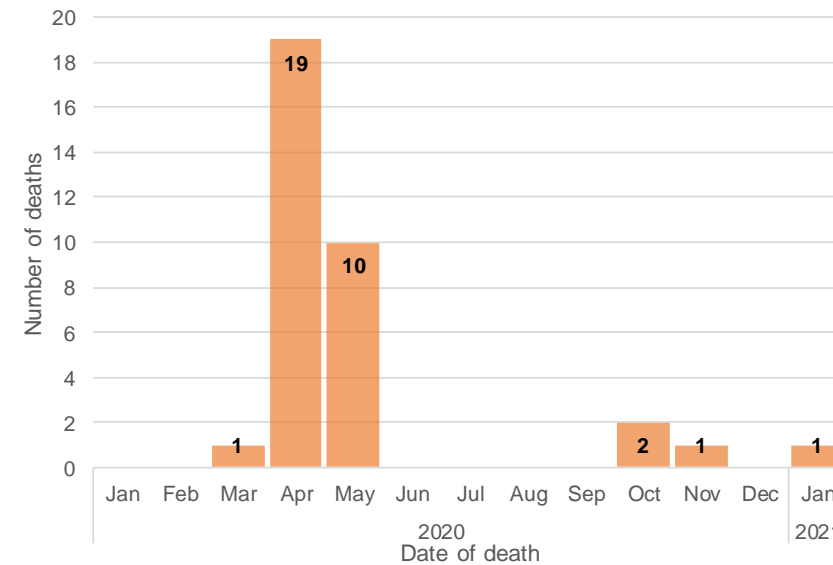
Highland	Total number to date	34
	Total in selected period	34

Deaths (COVID-19 confirmed) by date of death

Argyll and Bute



Highland



National Records of Scotland (NRS) deaths data linked to ECOSS testing data

Deaths refer to the total number of individuals who died within 28 days of their first laboratory confirmed report of COVID-19 infection and whose death was registered with NRS.