

COVID-19 STATISTICS NORTHERN IRELAND

Winner of Impact Category UK Analysis in Government Awards 2020

To view further information about each of the areas listed, click on the icon for each subject.



COVID-19 Testing

Testing



Notes



New Cases	2,007
Cases last 7 days	13,754
Total Cases	668,795

COVID-19 Inpatients

Inpatients



Notes



COVID Inpatients	484
Admissions last 7 days	181
Discharges last 7 days	299

COVID-19 Deaths

Deaths



Notes



Deaths	1
Deaths last 7 days	13
Total COVID Deaths	3,274

COVID-19 Occupancy

Occupancy



Notes



ICU COVID Confirmed	5
ICU Available	7
Hospital Occupancy	105%

Care Home Outbreaks

Care Home



Notes



Confirmed COVID	153
Other Respiratory	0
Concluded Outbreaks	1,335

Notes on Statistics

Pre-release
Access List



Updates to
Dashboard



Other COVID Related Statistics



Daily Dashboard Data

The Dashboard data file is available to download daily at:

<https://www.health-ni.gov.uk/articles/covid-19-daily-dashboard-updates>

Contact Information

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Department of Health

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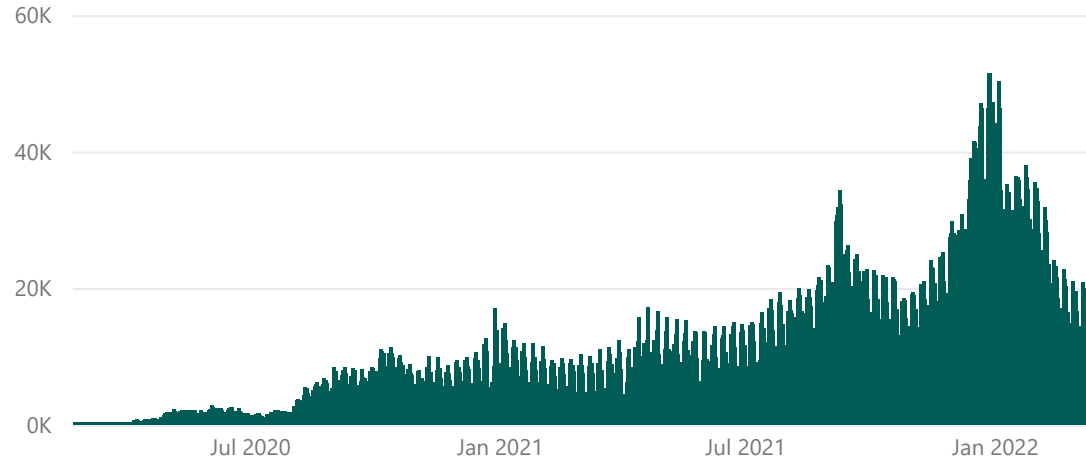
COVID-19 TESTING SUMMARY



- COVID-19 Testing
- COVID-19 Testing LGD
- COVID-19 Testing Details
- COVID-19 Testing Age / Gender
- COVID-19 Testing 5 Year Age Band
- COVID-19 Postal District
- COVID-19 Last 7 Days
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- Notes on COVID-19 Testing

From 31 January 2022, all COVID-19 cases are reported on an episode based definition which includes possible re-infections. Please see notes section for further details.

Tests (PCR & LFT) by Specimen Date

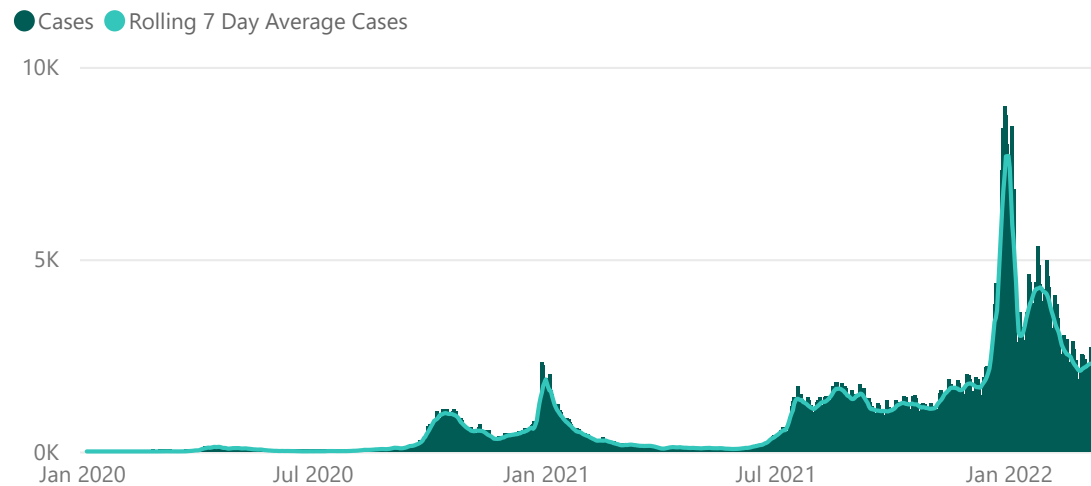


Tests Last 7 Days

103,823 ↓

116,545 previous 7 days

Cases (Infections / Re-Infections) by Specimen Date



Cases Last 7 Days

13,754 ↓

15,838 previous 7 days



The cumulative number of tests is a count of the total test results (PCR & LFT), and may include multiple tests for an individual person. Completed tests are presented separately by the method of testing, either PCR tests conducted in laboratories or rapid lateral flow tests (LFT) that give results in less than an hour, without needing to go to a laboratory. Information on the number of cases (infections / re-infections) refers to PCR or LFT tests. **Daily change** is the difference between the cumulative numbers reported at midnight on 19 March - 20 March 2022.

<h3>Lab-Reported Tests (PCR)</h3> <p>Daily Change <u>4,217</u></p> <p>Cumulative number of PCR Tests <u>5,635,662</u></p>	<h3>Rapid Lateral Flow Tests (LFT)</h3> <p>Daily Change <u>8,979</u></p> <p>Cumulative number of LFT Tests <u>2,928,703</u></p>	<h3>Cases</h3> <p>Daily Change <u>2,007</u></p> <p>Cumulative number of Cases <u>668,795</u></p>	<h3>Cases Last 7 Days</h3> <p>Last 7 Days <u>13,754</u></p> <p>Previous 7 Days <u>15,838</u></p>
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Cumulative Number of (i) PCR Tests, (ii) LFT Tests, (iii) Cases (Infections / Re-Infections), and the Change in the Numbers Reported Yesterday

Number at Midnight	PCR Tests	Change	LFT Tests	Change	First Infections	Change	Re-Infections	Change	Total Cases	Change
20 March 2022	5,635,662	4,217	2,928,703	8,979	631,450	1,784	37,345	223	668,795	2,007
19 March 2022	5,631,445	4,050	2,919,724	6,836	629,666	1,472	37,122	168	666,788	1,640
18 March 2022	5,627,395	5,340	2,912,888	8,189	628,194	1,490	36,954	218	665,148	1,708
17 March 2022	5,622,055	5,851	2,904,699	8,111	626,704	1,553	36,736	245	663,440	1,798
16 March 2022	5,616,204	7,883	2,896,588	9,575	625,151	1,768	36,491	286	661,642	2,054
15 March 2022	5,608,321	8,303	2,887,013	9,842	623,383	2,082	36,205	309	659,588	2,391
14 March 2022	5,600,018	7,906	2,877,171	11,360	621,301	2,275	35,896	330	657,197	2,605

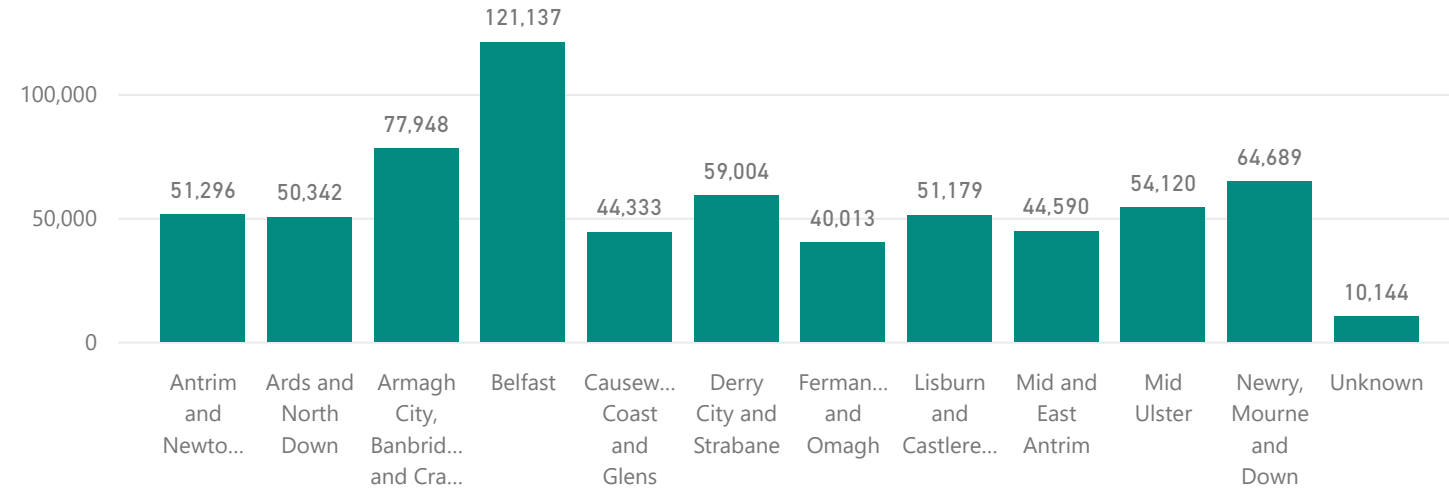
It is not possible to generate the daily change on any other testing page, as data on pages 5 - 13 is based on the date a sample was taken, whilst the daily change may include tests taken over the last week.

Information is presented below on the number of Infections and Re-Infections within a 90-Day period by Local Government District (LGD). This will result in an individual being reported more than once if they have a positive (PCR or LFT) test more than 90 days after their most recent positive test. It is important to note that (i) LGDs assigned as 'Not Known' refer to individuals with insufficient address / postcode details and (ii) the Daily Change refers to the change in the cumulative number of cases (infections and re-infections) between midnight 19 March and 20 March 2022, which may not be comparable with data presented by Date of Specimen.

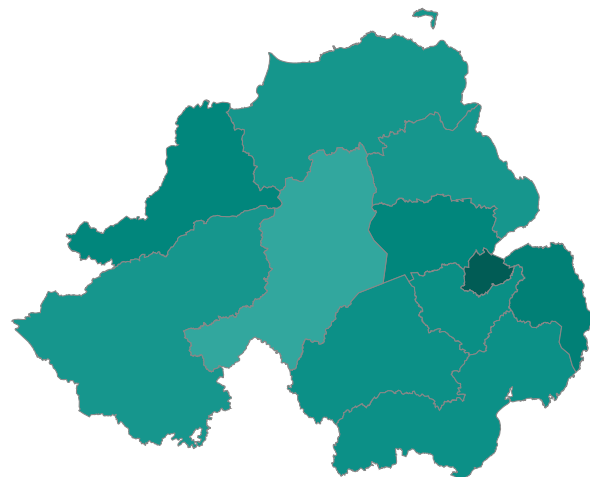
Change in Cumulative Number of Cases by LGD

Local Government District	Yesterday	Today	Daily Change Infections
Antrim and Newtownabbey	51,109	51,296	187
Ards and North Down	50,133	50,342	209
Armagh City, Banbridge and Craigavon	77,785	77,948	163
Belfast	120,809	121,137	328
Causeway Coast and Glens	44,179	44,333	154
Derry City and Strabane	58,816	59,004	188
Fermanagh and Omagh	39,860	40,013	153
Lisburn and Castlereagh	51,014	51,179	165
Mid and East Antrim	44,437	44,590	153
Mid Ulster	53,996	54,120	124
Newry, Mourne and Down	64,526	64,689	163
Unknown	10,124	10,144	20
Northern Ireland	666,788	668,795	2,007

Cumulative Number of Cases by LGD



Change in Cumulative Number of Cases by LGD



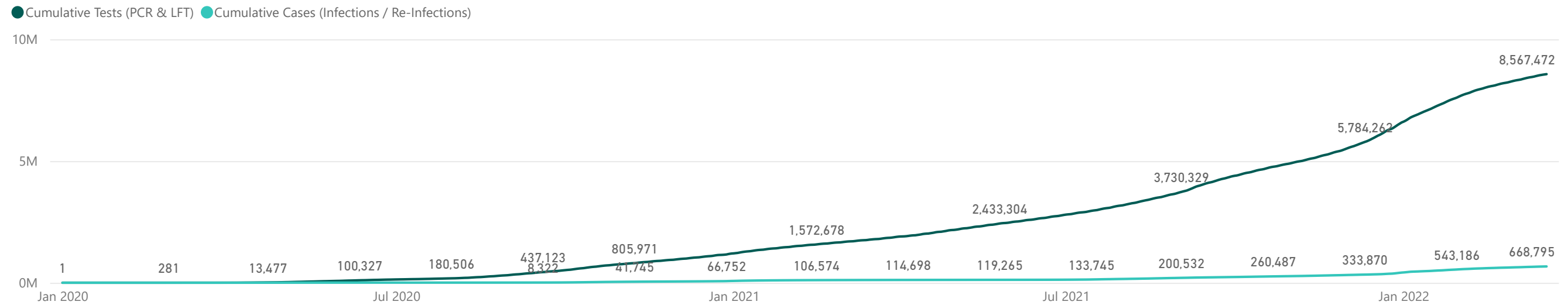
Cumulative Number of Tests (PCR & LFT) and Cases per 100k Pop.

Local Government District	Total Tests (PCR & LFT)	Cases	Cases per 100k population
Antrim and Newtownabbey	664,671	51,296	35,683
Ards and North Down	786,441	50,342	31,065
Armagh City, Banbridge and Craigavon	918,807	77,948	35,882
Belfast	1,534,576	121,137	35,362
Causeway Coast and Glens	566,029	44,333	30,587
Derry City and Strabane	585,489	59,004	39,047
Fermanagh and Omagh	457,063	40,013	34,101
Lisburn and Castlereagh	706,571	51,179	34,946
Mid and East Antrim	618,246	44,590	31,977
Mid Ulster	595,629	54,120	36,334
Newry, Mourne and Down	755,038	64,689	35,608
Unknown	378,912	10,144	
Northern Ireland	8,567,472	668,795	35,283

COVID-19 Testing Details

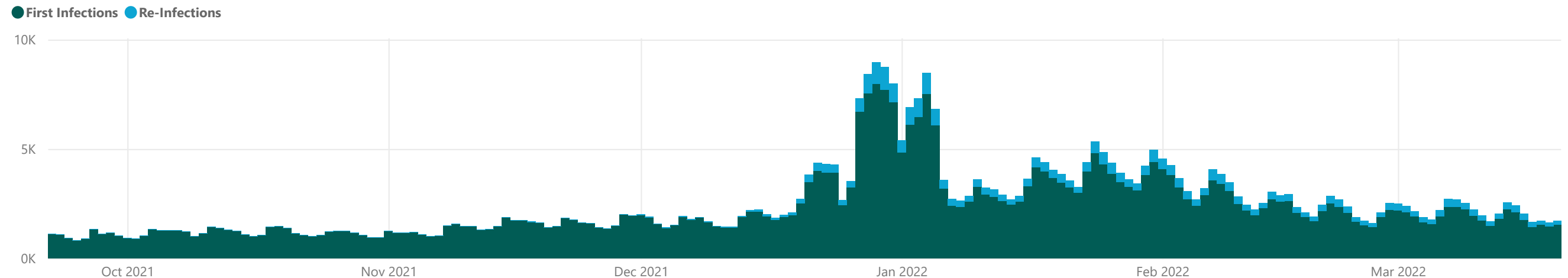
Information below shows (i) the total number of tests (PCR & LFT) and (ii) the number of cases (infections / re-infections) by Specimen Date.

Cumulative Number of (i) Tests (PCR & LFT) and (ii) Cases (Infections / Re-Infections) by Specimen Date



Information below refers to the number of cases (i) first infections and (ii) re-infections by the specimen date.

Cases (Infections / Re-Infections) by Specimen Date (Last 6 Months)



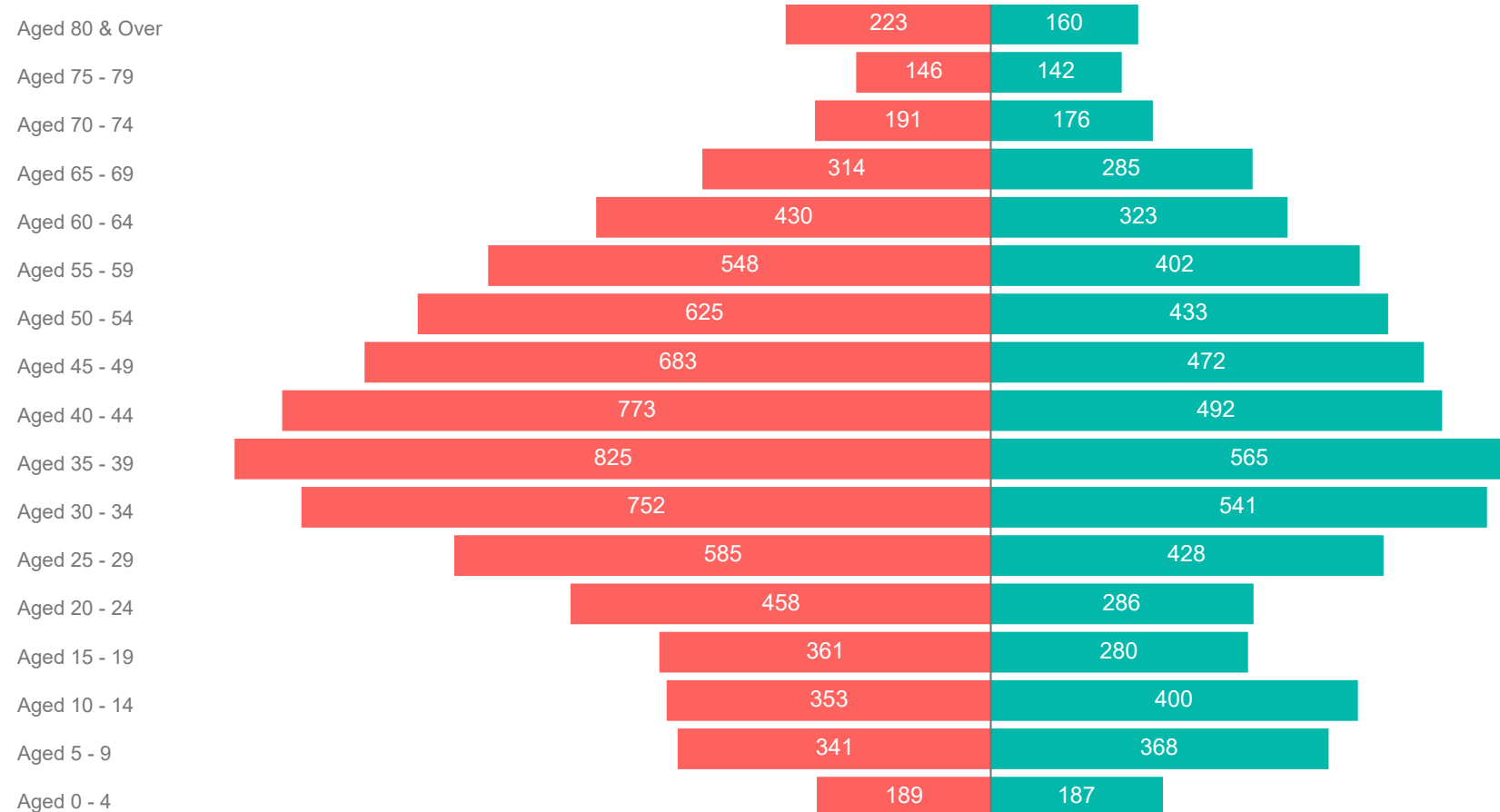
Information below presents a breakdown by 5 year age group and gender of (i) the number of cases (infections / re-infections) during the last 7 days, (ii) the number of tests (PCR / LFT) during the last 7 days, (iii) the percentage of cases during the last 7 days, and (iv) the number of cases per 100k Population during the last 7 days.

To view each chart please select one of the titles in the toolbar below

Number Cases	Number of Tests	Percentage Breakdown	Rate per 100k Population
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(ii) Number of Cases (Infections / Re-Infections) by Age & Gender (Last 7 Days)

● Female ● Male



During the last 7 days:

* 103,823 tests for COVID-19 in Northern Ireland;

* 13,754 cases (infections / re-infections) COVID-19 in Northern Ireland;

* highest percentage of cases were for those Aged 35 - 39 (10.1 %);

* highest number of cases per 100k population were Females Aged 35 - 39 (1,297).

Positive Cases in my Local Area

To view information on the number of cases in a specific area during the last 7 days, enter your full postcode in the box below with no spaces.

Enter a Postcode in following format and click enter i.e. BT221GB or BT34PP

Click on the icon at the side to reset the map for each postcode search.

Scroll down table to view data for all postcode districts selected.

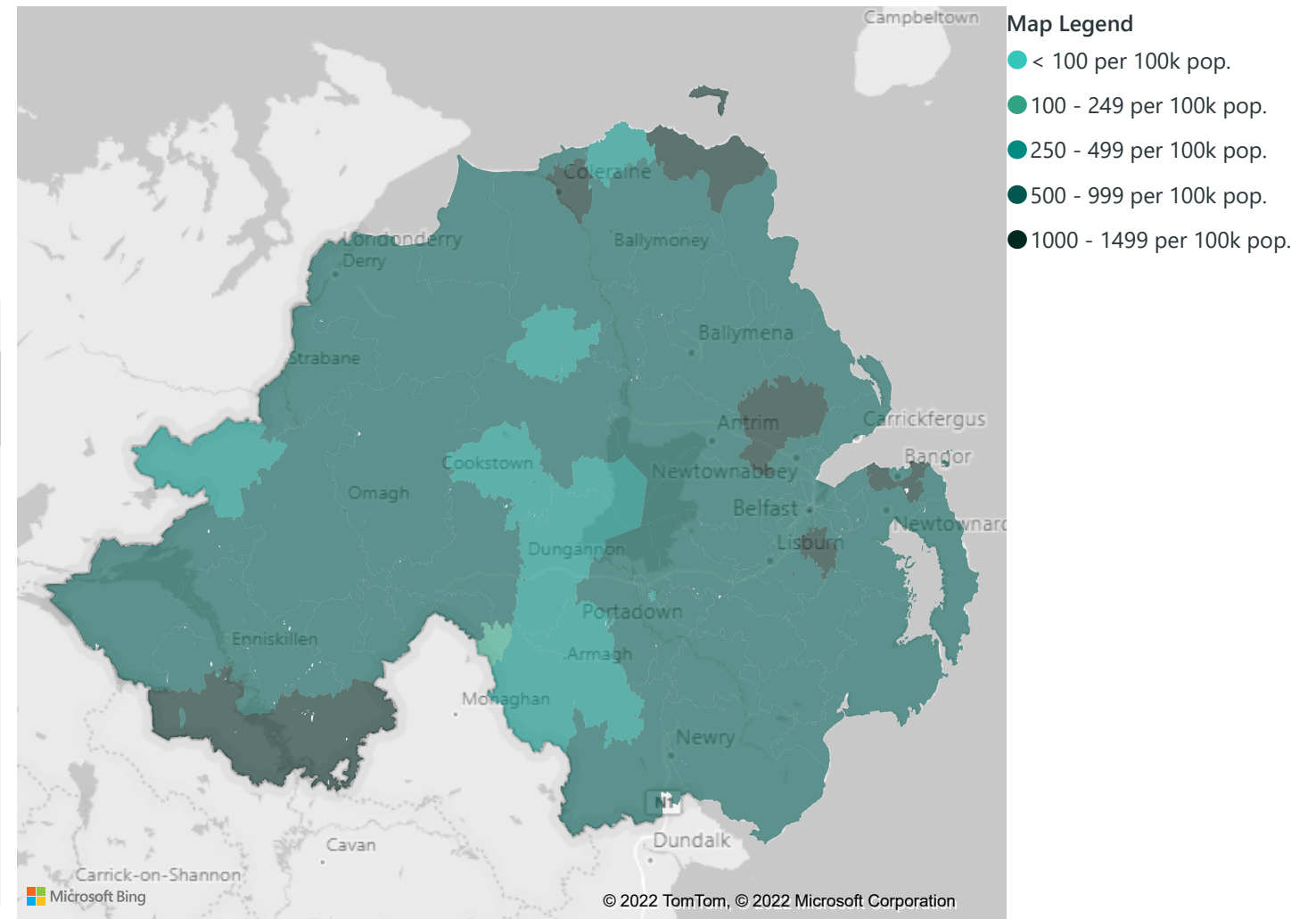
Number of Tests and Cases during Last 7 Days (14 - 20 March 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests
BT1	20	740.7	172
BT10	105	832.0	731
BT11	201	740.1	1,227
BT12	156	528.8	1,015
BT13	140	578.3	1,010
BT14	212	626.3	1,378
BT15	179	668.4	1,579
BT16	150	837.1	1,355
BT17	216	634.4	1,336
BT18	127	942.1	1,275
BT19	409	1,058.5	2,937
BT2	12	1,052.6	59
BT20	227	873.4	2,015
BT21	63	795.5	625
BT22	155	684.3	1,215
Total	13,754	725.6	103,823

Information:

The map below provides a visualisation of the 7-day incidence rate of COVID-19 cases per 100,000 population within each postal district in Northern Ireland, and is updated on a daily basis.

Cases in last 7 Days per 100K Pop. by Postal District (14 - 20 March 2022)



COVID-19 Testing in Last 14 Days

Data Updated at midnight on 20 March 2022



Information below refers to the number of cases (infections / re-infections) during the **last 7 days** (14 March - 20 March 2022) compared with the **previous 7 days** (7 March - 13 March 2022).

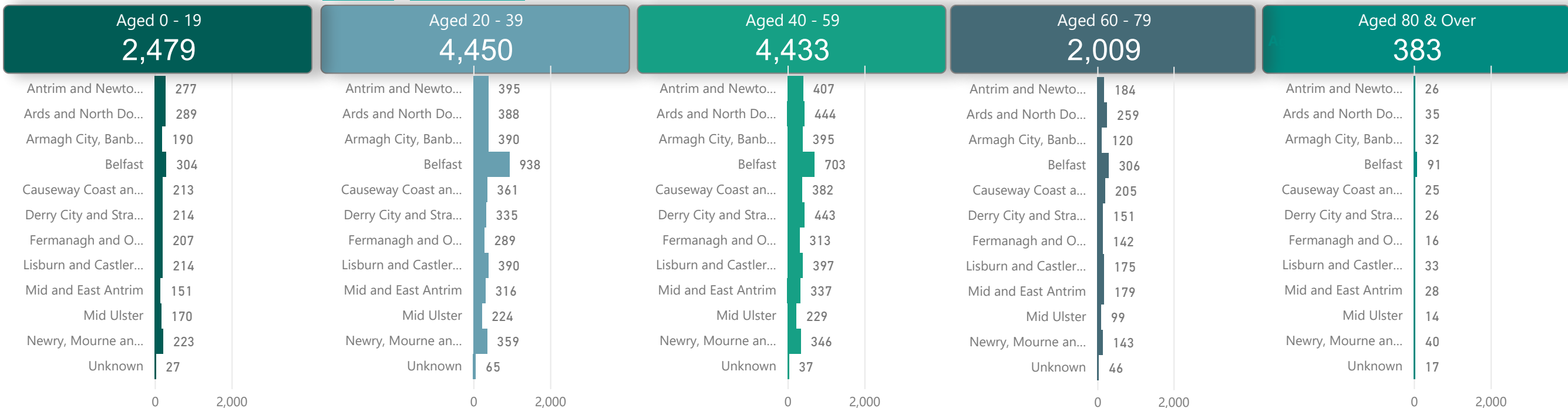
Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD

Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days
Antrim and Newtownabbey	1,289	897	9,212
Ards and North Down	1,415	873	11,608
Armagh City, Banbridge and Craig...	1,127	519	9,307
Belfast	2,342	684	17,583
Causeway Coast and Glens	1,186	818	7,271
Derry City and Strabane	1,169	774	6,454
Fermanagh and Omagh	967	824	6,212
Lisburn and Castlereagh	1,209	826	9,869
Mid and East Antrim	1,011	725	7,916
Mid Ulster	736	494	5,058
Newry, Mourne and Down	1,111	612	7,359
Unknown	192		5,974
Northern Ireland	13,754	726	103,823

Number of Cases, Cases per 100k and Tests during Previous 7 Days by LGD

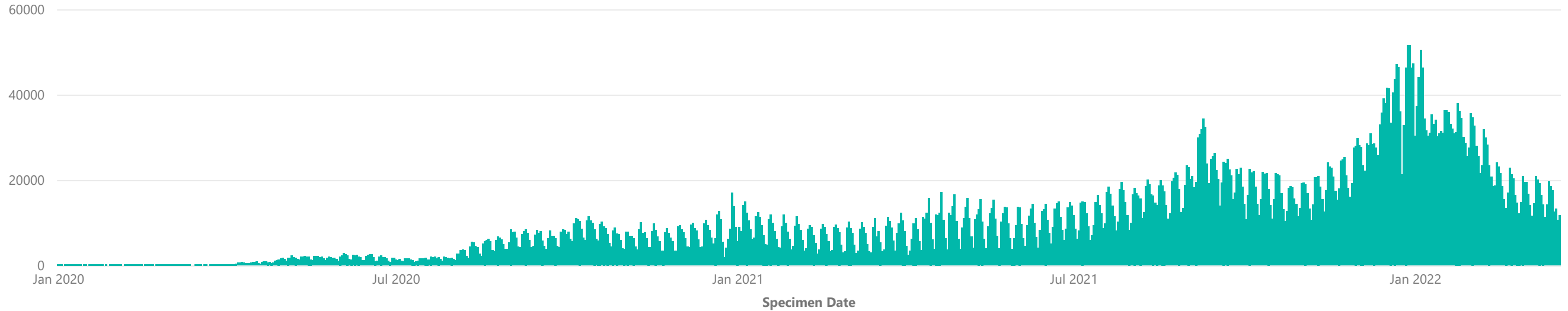
Local Government District	Cases Previous 7 Days	Previous 7 Day Cases per 100K	Tests Previous 7 Days
Antrim and Newtownabbey	1,448	1,007	9,877
Ards and North Down	1,642	1,013	12,660
Armagh City, Banbridge and Craig...	1,360	626	10,584
Belfast	2,939	858	20,577
Causeway Coast and Glens	1,161	801	7,610
Derry City and Strabane	1,237	819	7,329
Fermanagh and Omagh	1,170	997	6,996
Lisburn and Castlereagh	1,526	1,042	11,199
Mid and East Antrim	1,185	850	9,266
Mid Ulster	770	517	5,561
Newry, Mourne and Down	1,207	664	8,515
Unknown	193		6,371
Northern Ireland	15,838	836	116,545

Number of Cases during the last 7 days (14 March - 20 March 2022) by LGD



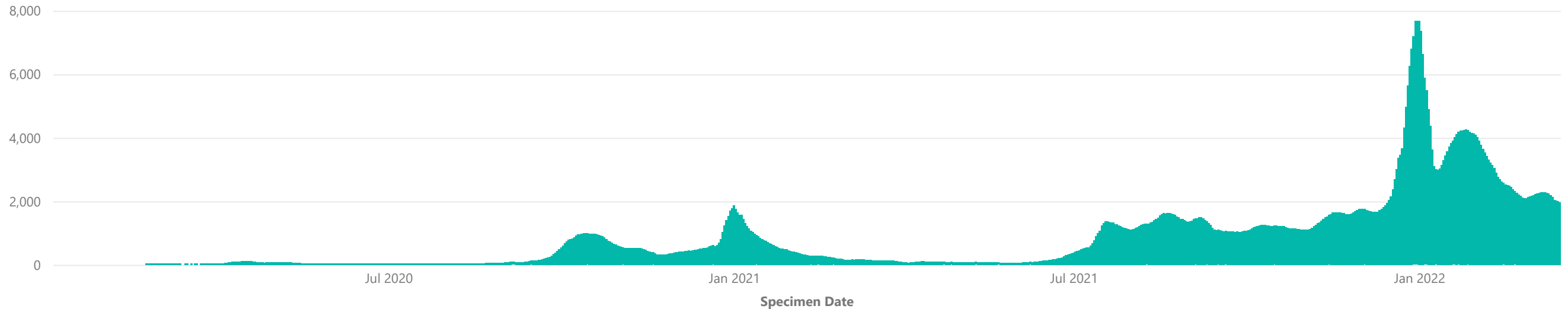
Information below refers to the number of Tests (PCR & LFT) by the specimen date.

Number of Tests (PCR & LFT) by Specimen Date



Information is presented below on the 7-day rolling average of cases (infections / re-infections), by the specimen date.

7 Day Rolling Average (mean) of Cases (Infections / Re-Infections) by Specimen Date



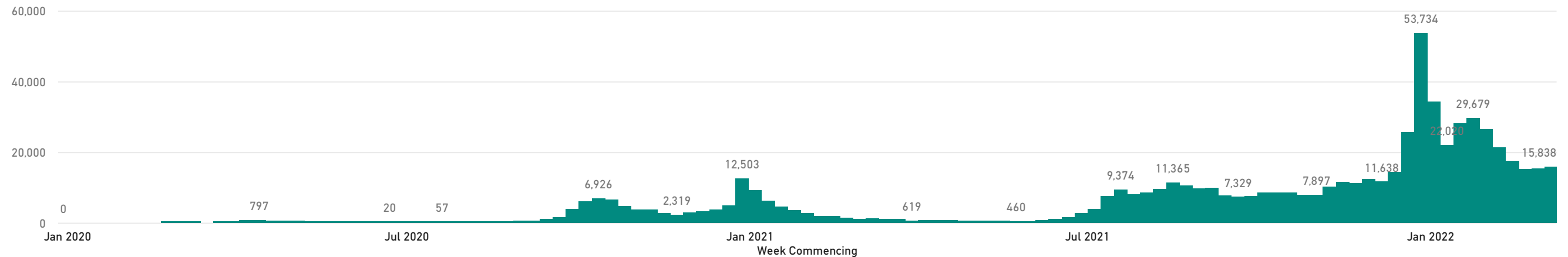
Information on this page refers to the number of Tests (PCR & LFT) and Cases (Infections / Re-Infections) each week from February 2020, a week starts on a Monday and ends on a Sunday.

FILTER BY LOCAL GOVERNMENT DISTRICT (LGD): Use drop down box below to filter by LGD. Reset the page, click the reset button on the left.

All

Click the icon in the top right hand corner of each chart to enlarge the view.

Number of Cases (Infections / Re-Infections) each Week (All LGDs)



Number of Cases (Infections / Re-Infections) each Week by Age Group (All LGDs)

Week Commencing	Under 20 Tested	Cases Aged Under 20	Aged 20-39 Tested	Cases Aged 20-39	Aged 40-59 Tested	Cases Aged 40-59	Aged 60-79 Tested	Cases Aged 60-79	Aged 80+ Tested	Cases Aged 80+	Total Tests	Total Cases
W/C: 07/03/2022	15,264	3,352	28,387	5,069	42,672	4,932	23,378	2,072	6,795	408	116,545	15,838
W/C: 28/02/2022	14,838	3,410	28,517	5,085	43,212	4,655	22,906	1,828	7,246	425	116,785	15,404
W/C: 21/02/2022	15,074	2,996	30,989	5,095	45,524	4,803	23,610	1,848	7,454	447	122,711	15,192
W/C: 14/02/2022	17,226	3,832	35,413	6,025	48,992	5,390	24,787	1,908	7,027	439	133,496	17,596
W/C: 07/02/2022	30,996	6,063	44,666	7,022	60,432	5,994	27,566	1,887	7,725	433	171,444	21,401
W/C: 31/01/2022	43,690	9,209	51,711	8,017	69,768	7,057	28,645	1,817	7,709	321	201,609	26,424
W/C: 24/01/2022	53,779	12,233	58,228	8,159	72,872	7,293	28,082	1,636	7,696	356	220,703	29,679
W/C: 17/01/2022	52,607	12,412	70,188	7,680	76,468	6,319	28,766	1,383	7,560	307	235,668	28,104
W/C: 10/01/2022	39,660	8,111	73,388	6,968	75,441	5,237	29,229	1,358	8,144	342	225,956	22,020
W/C: 03/01/2022	41,594	7,472	93,775	14,554	88,097	9,073	34,256	2,788	10,292	469	268,084	34,362
Total	1,523,335	184,395	2,641,956	225,641	2,616,959	171,580	1,207,361	57,938	468,026	15,130	8,463,649	655,041

Weekly COVID-19 Cases by Age Group



Information on this page refers to the number of Cases (Infections / Re-Infections) each week from February 2020, a week starts on a Monday and ends on a Sunday.

FILTER BY LGD: Use the drop down box to filter by LGD.. Reset the page, click the reset button below.

Antrim and Newtownabbey

Click the icon in the top right hand corner of each chart to enlarge the view.

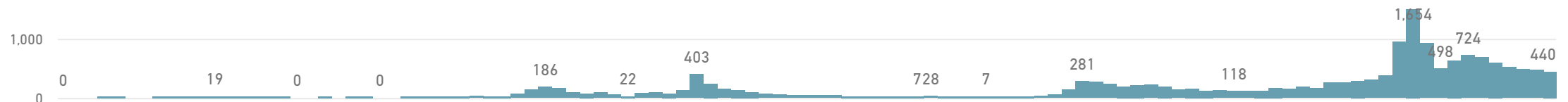
Aged 0 - 19
14,407

Cases for those Aged 0-19 each Week (Antrim and Newtownabbey)



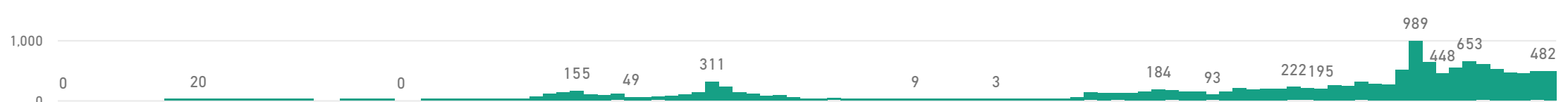
Aged 20 - 39
16,484

Cases for those Aged 20-39 each Week (Antrim and Newtownabbey)



Aged 40 - 59
13,773

Cases for those Aged 40-59 each Week (Antrim and Newtownabbey)



Aged 60 - 79
4,158

Cases for those Aged 60-79 each Week (Antrim and Newtownabbey)



Aged 80 & Over
1,170

Cases for those Aged 80 & Over each Week (Antrim and Newtownabbey)



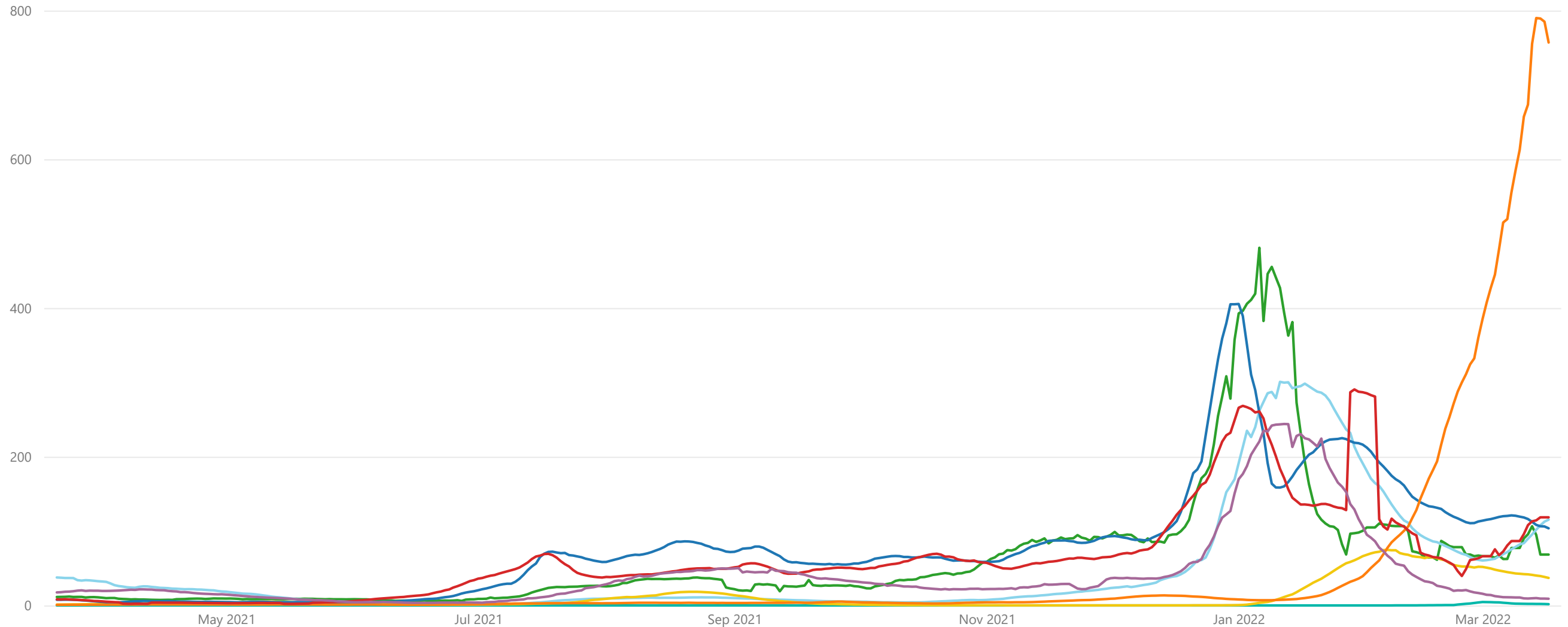
Jul 2020 Jan 2021 Jul 2021 Jan 2022



Information below refers to a 7 day rolling average of new confirmed cases of COVID-19 per 100,000 population. Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

7 Day Rolling Average of New COVID-19 Cases (per 100k)

China Ireland Italy Japan NI South Korea United Kingdom US



COVID-19 Doubling Case Rate (Last 7 Days)



The table below compares doubling times of **confirmed cases** in the last seven days with the doubling time in the seven days before; as well as the number of confirmed cases in the last seven days with the number of confirmed cases in the seven days before that. The 'change' column compares whether cases doubled **faster** or **slower** or remained about the same; or if countries reported **more** or **less** or about the same number of cases.

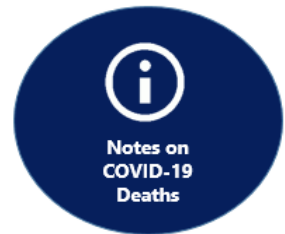
The number of confirmed cases in Northern Ireland is doubling at a **slower rate** (233.5 days) over the last 7 days compared with the doubling rate in the 7 days before that (198.2 days). Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

Doubling Rates & Case Numbers in the Last 7 Days

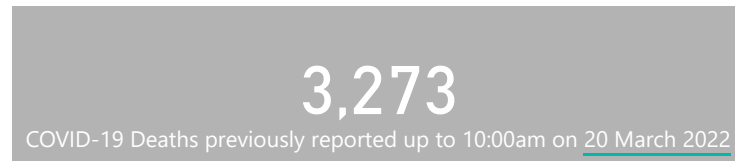
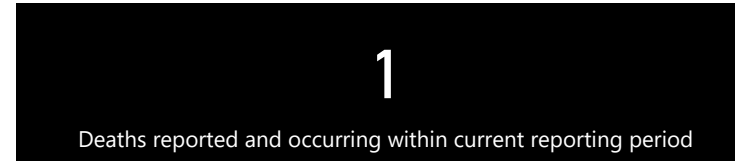
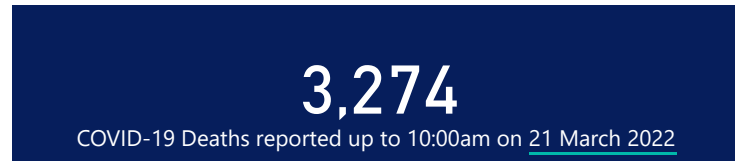
Country	Doubling Time Last 7 Days	Doubling Time 7 Days Before That	Change in Doubling Time	New Cases Last 7 Days	New Cases 7 Days Before That	Change in New Cases
China	30.9	18.6	12.3	171,099	231,280	-60,181
France	185.4	254.7	-69.3	606,469	431,517	174,952
Germany	56.9	58.5	-1.7	1,538,290	1,374,130	164,160
Ireland	277.8	241.2	36.6	23,641	26,726	-3,085
Italy	135.2	184.5	-49.3	488,536	347,095	141,441
Japan	87.9	71.7	16.2	327,616	377,572	-49,956
Northern Ireland	233.5	198.2	35.3	13,754	15,838	-2,084
South Korea	14.6	12.6	2.0	2,716,593	2,199,245	517,348
Spain	543.4	438.4	105.1	100,663	123,546	-22,883
United Kingdom	170.6	228.0	-57.3	563,277	411,304	151,973
US	1,846.5	1,553.3	293.2	209,244	248,032	-38,788

COVID-19 DEATHS SUMMARY

Current Reporting Period = 10am on 20 March 2022 - 10am on 21 March 2022



Breakdown of Deaths During Current Reporting Period



New Deaths Reported

1

Total Deaths

3,274

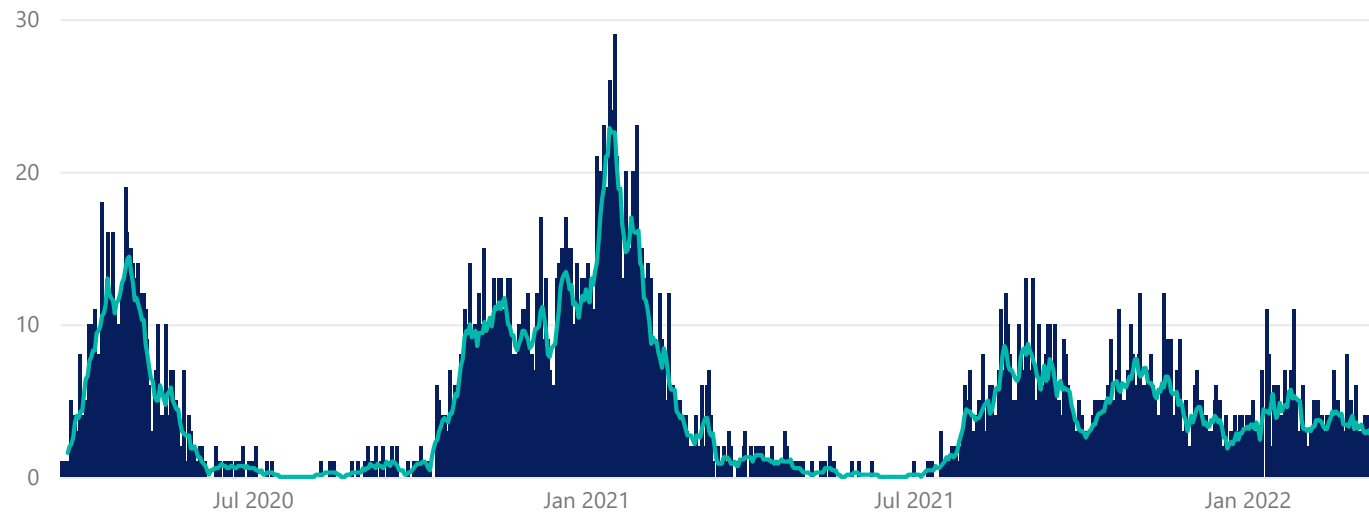
Deaths Last 7 Days

13



23 previous 7 days

COVID-19 Deaths Reported by Date of Death with 7 Day Rolling Average





Breakdown of Deaths During Current Reporting Period

3,274

COVID-19 Deaths reported up to 10:00am on [21 March 2022](#)

=

3,273

COVID-19 Deaths previously reported up to 10:00am on [20 March 2022](#)

+

1

Deaths reported and occurring within current reporting period

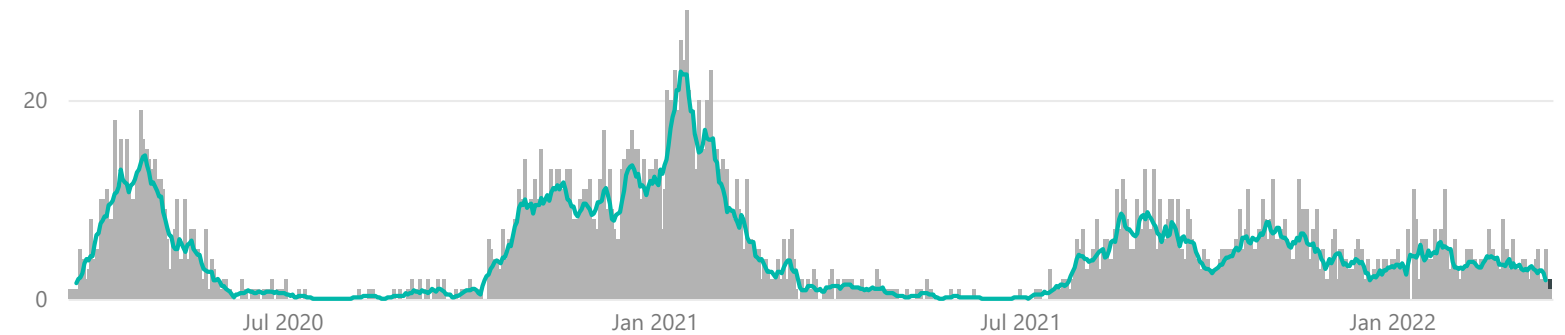
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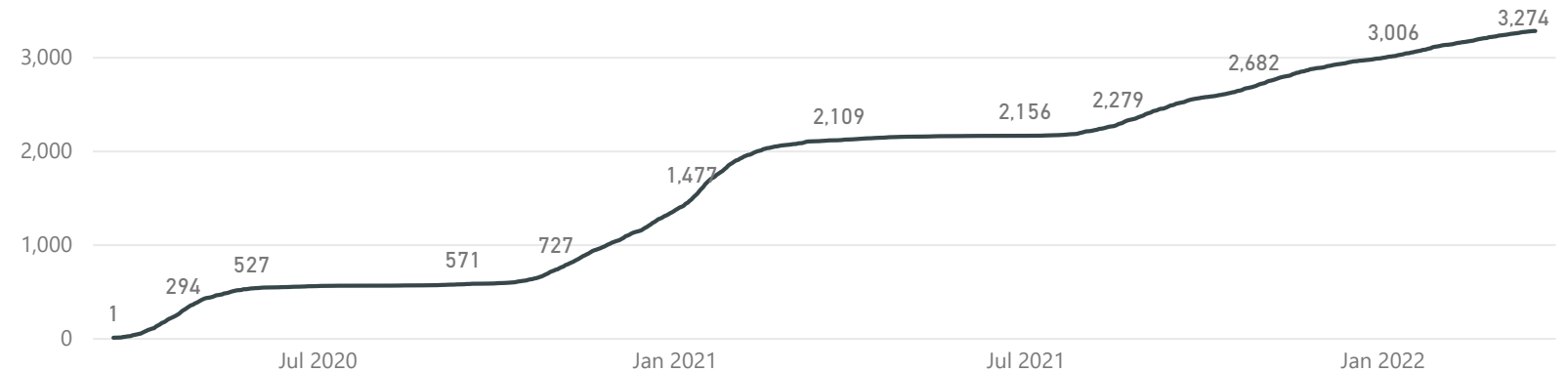
Deaths reported, but not occurring within current reporting period

Previously Reported Deaths and Deaths in Current Reporting Period by Date of Death

● Previously Reported Deaths ● Deaths Reported in Current Reporting Period ● Rolling 7 Day Avg. Deaths



Cumulative COVID-19 Deaths by Date of Death



Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May

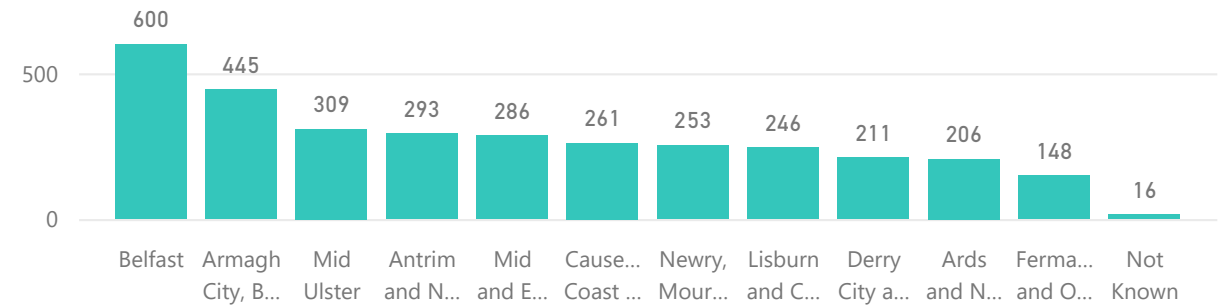
Note 2: Current Reporting Period = 10am on [20 March 2022](#) - 10am on [21 March 2022](#)



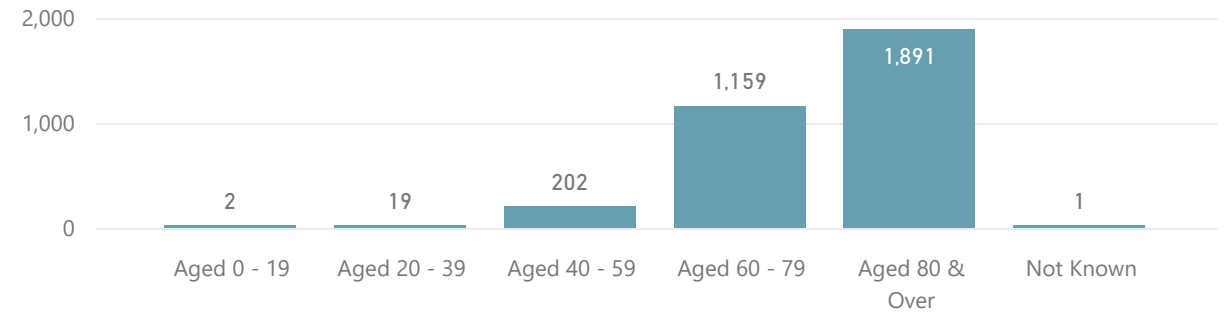
Weekly COVID-19 Deaths by Local Government District

Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	0	4
Ards and North Down	0	1
Armagh City, Banbridge and Craigavon	3	7
Belfast	2	0
Causeway Coast and Glens	1	2
Derry City and Strabane	0	0
Fermanagh and Omagh	3	0
Lisburn and Castlereagh	1	2
Mid and East Antrim	0	3
Mid Ulster	1	1
Newry, Mourne and Down	2	1
Not Known	0	2
Total	13	23

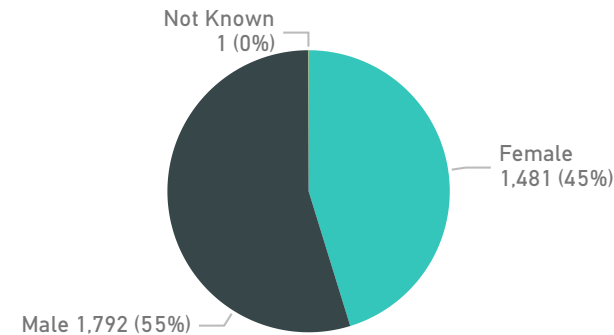
COVID-19 Deaths by Local Government District



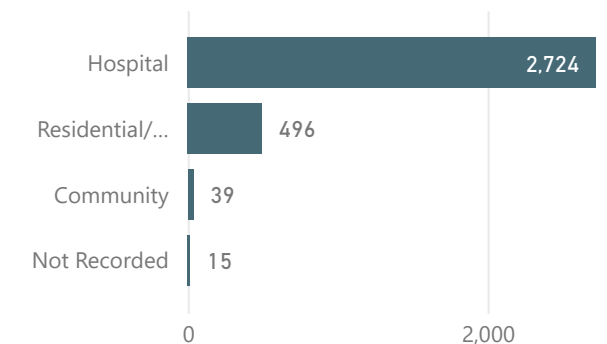
COVID-19 Deaths by Age Group



COVID-19 Deaths by Gender



COVID-19 Deaths by Setting



Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May

Note 2: Current Reporting Period = 10am on 20 March 2022 - 10am on 21 March 2022

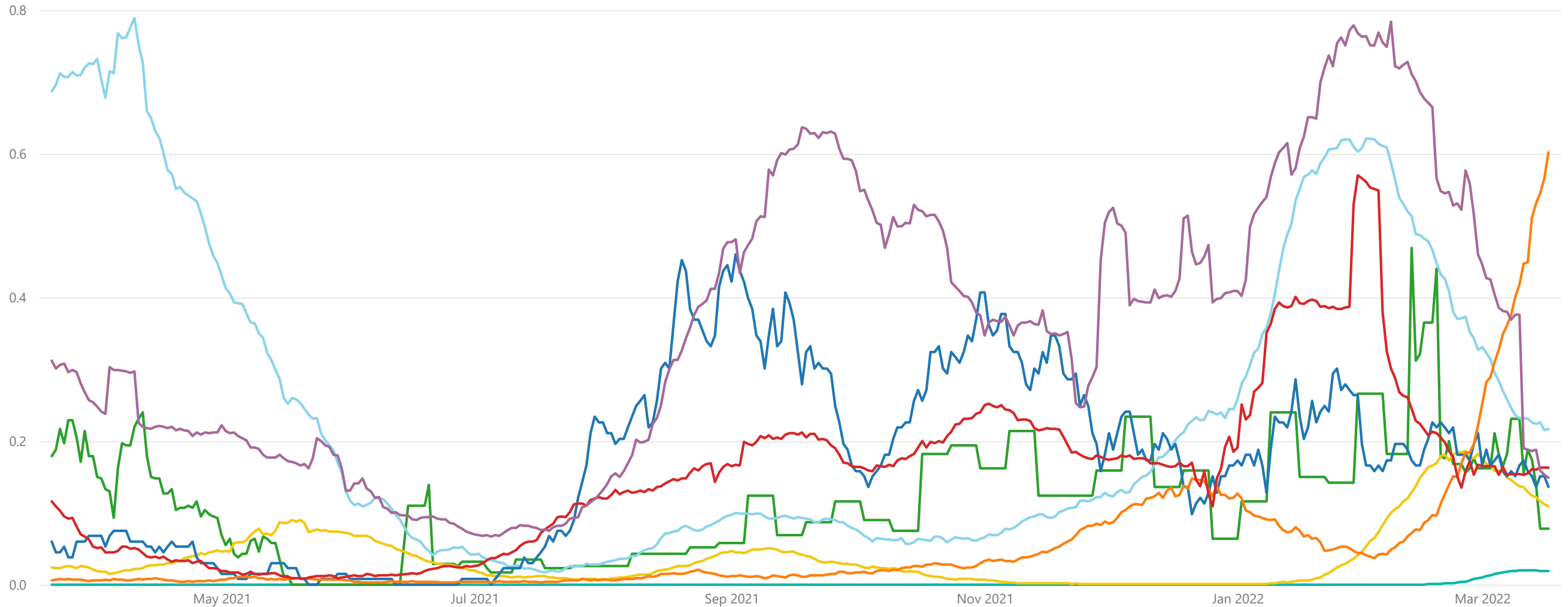
COVID-19 New Deaths Per 100k by Country

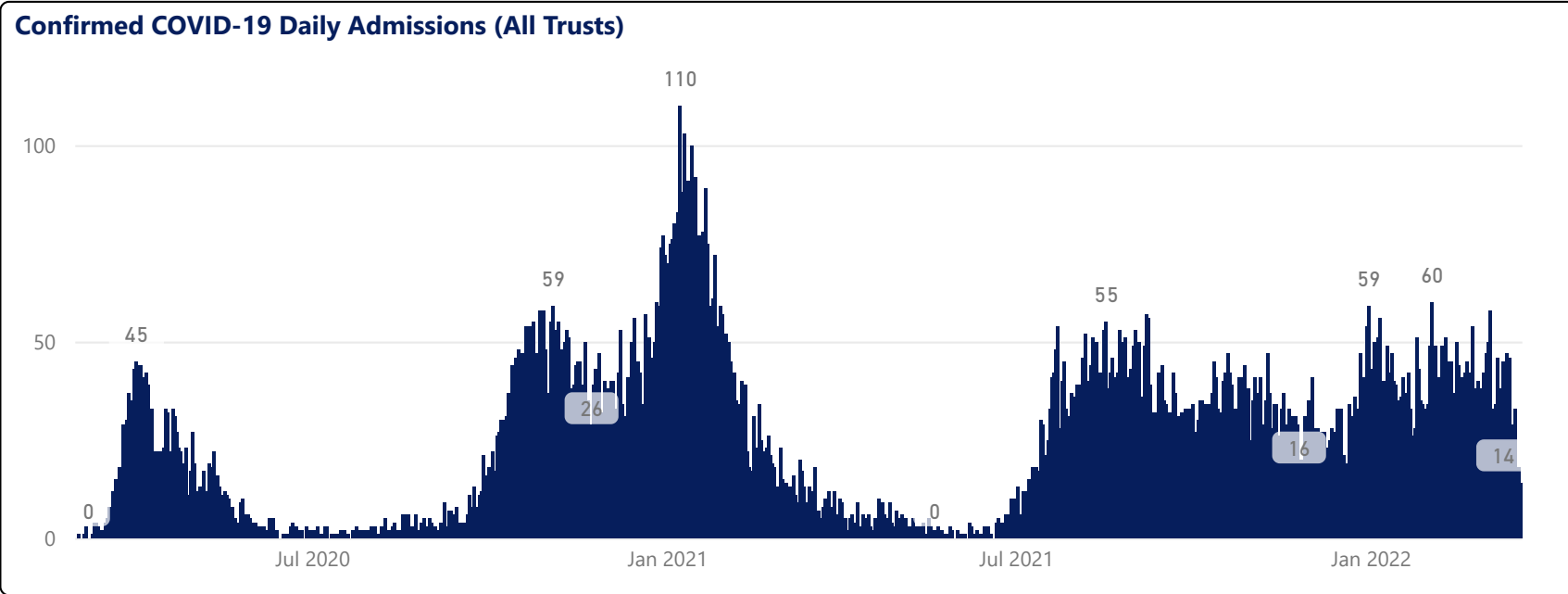


Information below refers to a 7 day rolling average of new deaths attributed to COVID-19 per 100,000 population. Deaths in Northern Ireland refers to individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. **Information detailed below for Ireland is updated on a weekly basis following an IT disruption across their HSE systems.**

7 Day Rolling Average of New COVID-19 Deaths (per 100k)

● China ● Ireland ● Italy ● Japan ● NI ● South Korea ● United Kingdom ● US





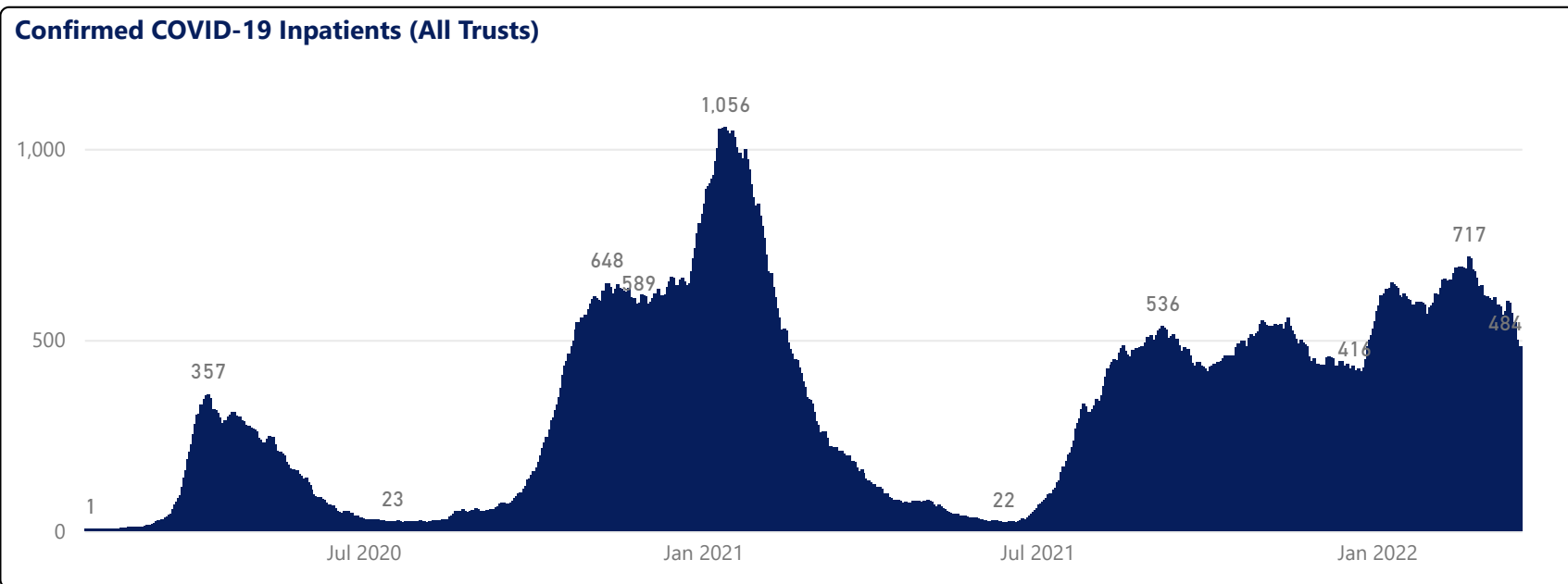
Admissions Last 7 Days

181



285

previous 7 days



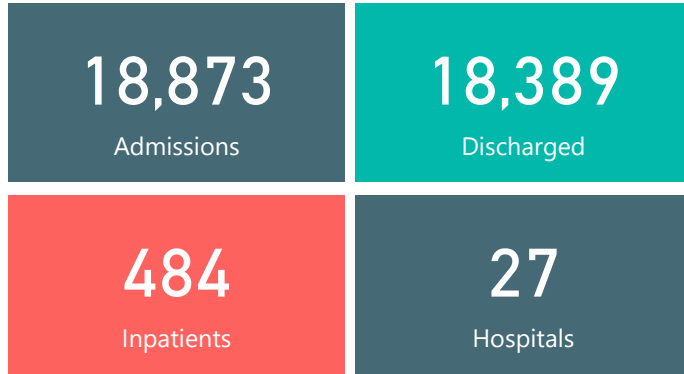
Inpatients at Midnight

484

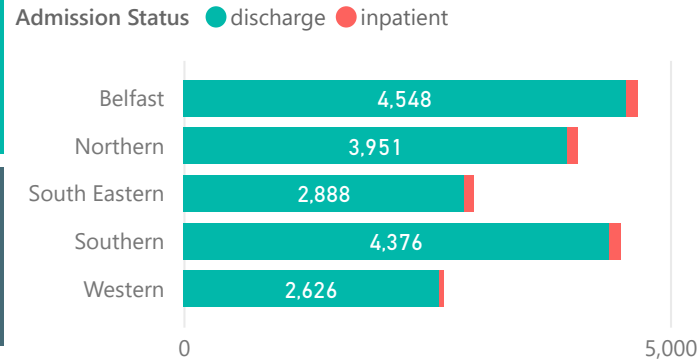


602

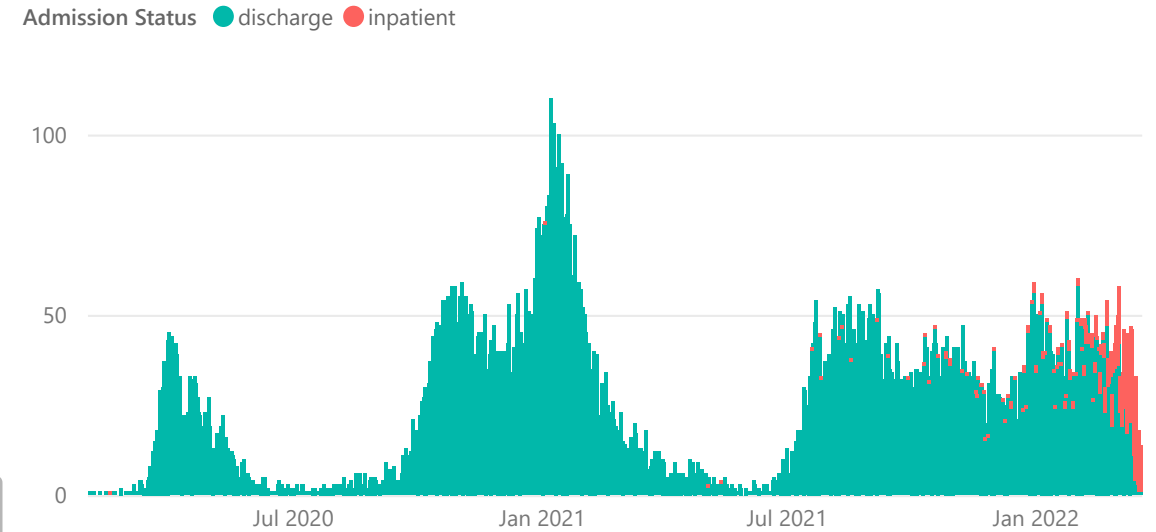
7 days ago



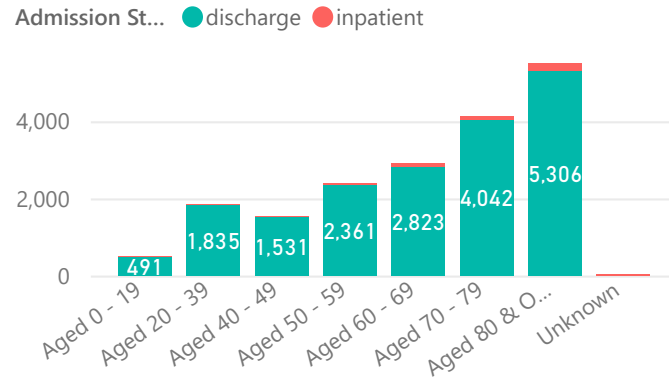
COVID-19 Admissions by Trust & Patient Status



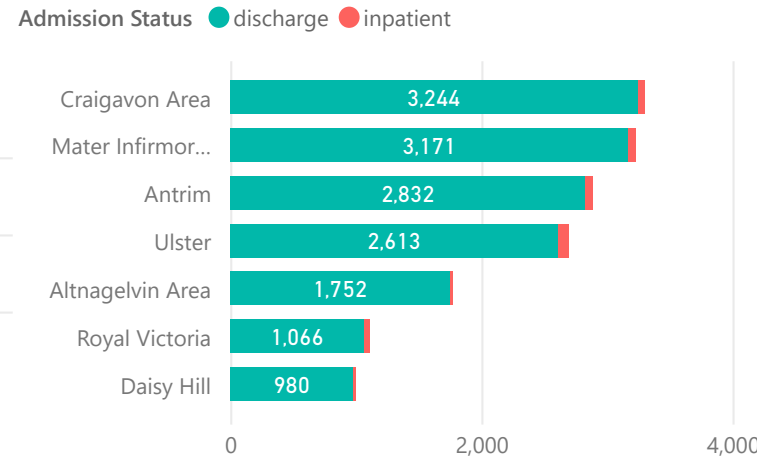
COVID-19 Admissions by Admission Date & Patient Status



COVID-19 Admissions by Age Group & Patient Status



COVID-19 Admissions by Hospital & Patient Status



COVID-19 Admissions, Discharges & Inpatients at Midnight for the Last 8 Days

Date	Admissions	Discharged	Inpatients
13 March 2022	18,692	18,090	602
14 March 2022	18,738	18,142	596
15 March 2022	18,767	18,197	570
16 March 2022	18,793	18,247	546
17 March 2022	18,826	18,279	547
18 March 2022	18,841	18,342	499
19 March 2022	18,859	18,376	483
20 March 2022	18,873	18,389	484

Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissions in Last 7 Days	Discharges in Last 7 Days	Admissions in Last 14 Days	Discharges in Last 14 Days
Belfast	34	76	98	155
Northern	45	74	113	136
South Eastern	48	49	107	109
Southern	44	82	117	151
Western	10	18	31	42
Total	181	299	466	593

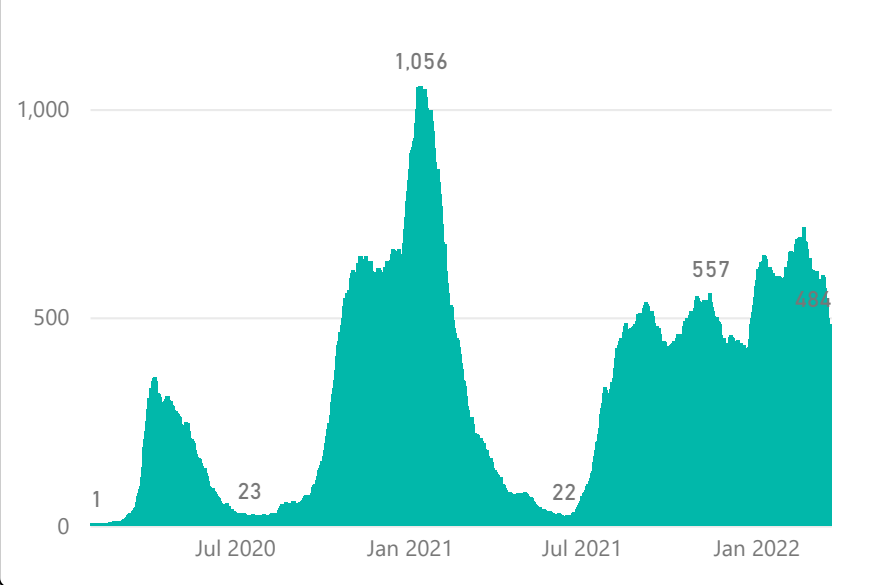
Note 1: Discharges include: discharge under medical grounds, self-discharge or death.
Note 2: Admissions data is sourced from a live administrative system which is continually being amended and updated, as such previous days' admission data may be revised.
Note 3: Figures include patients admitted for other reasons but who subsequently test positive for COVID-19.

Confirmed COVID-19 Inpatients by HSC Trust

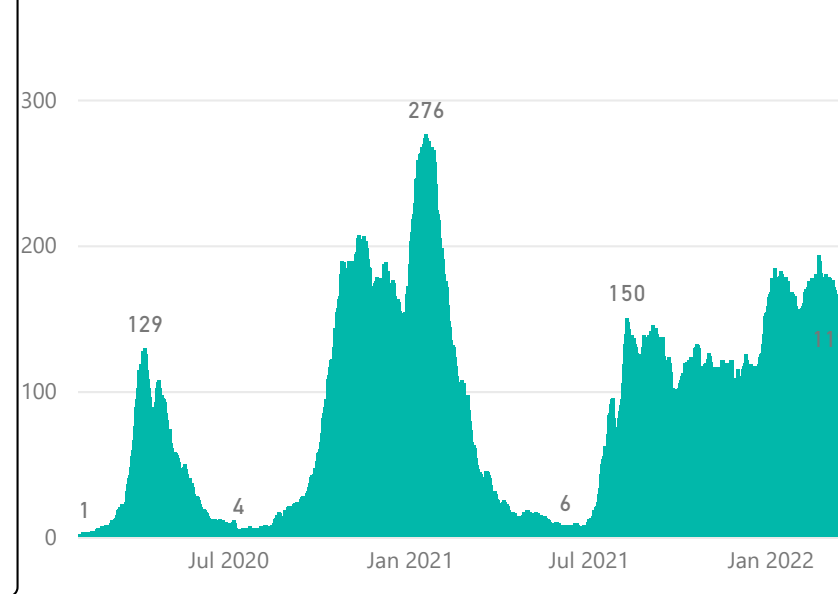
COVID-19 Admissions Updated at midnight on: 20 March 2022



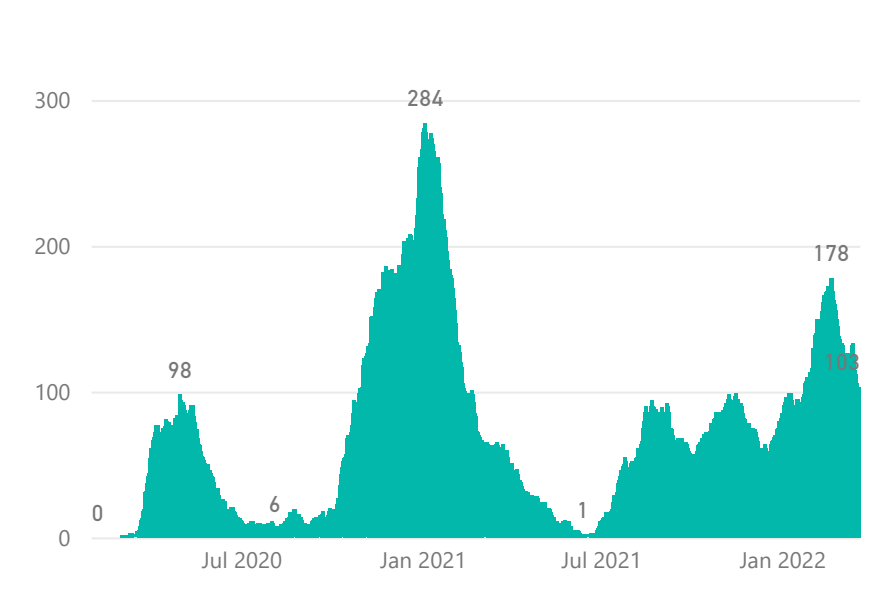
Confirmed COVID-19 inpatients (All Trusts)



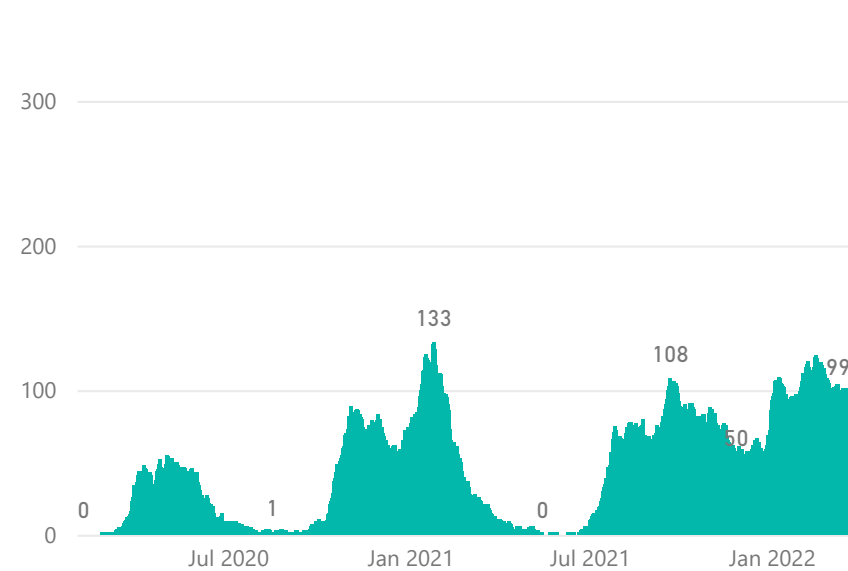
Confirmed COVID-19 inpatients (Belfast Trust)



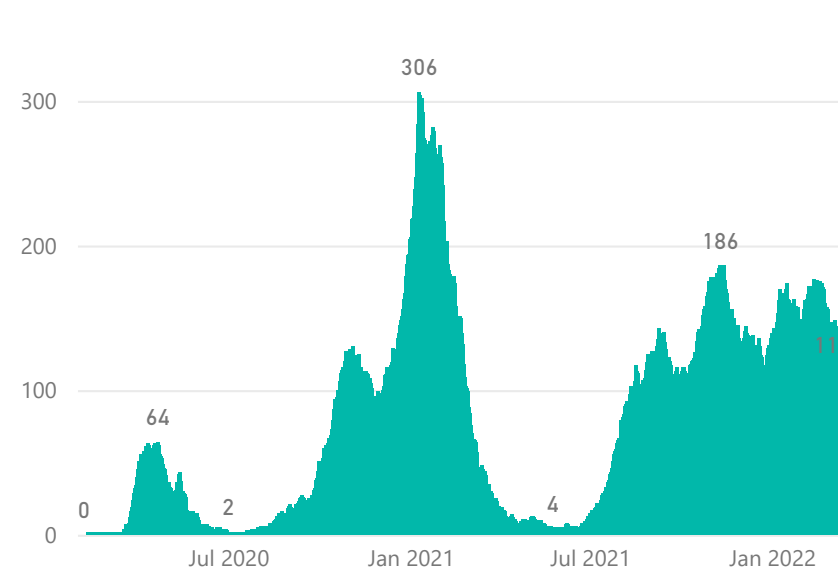
Confirmed COVID-19 inpatients (Northern Trust)



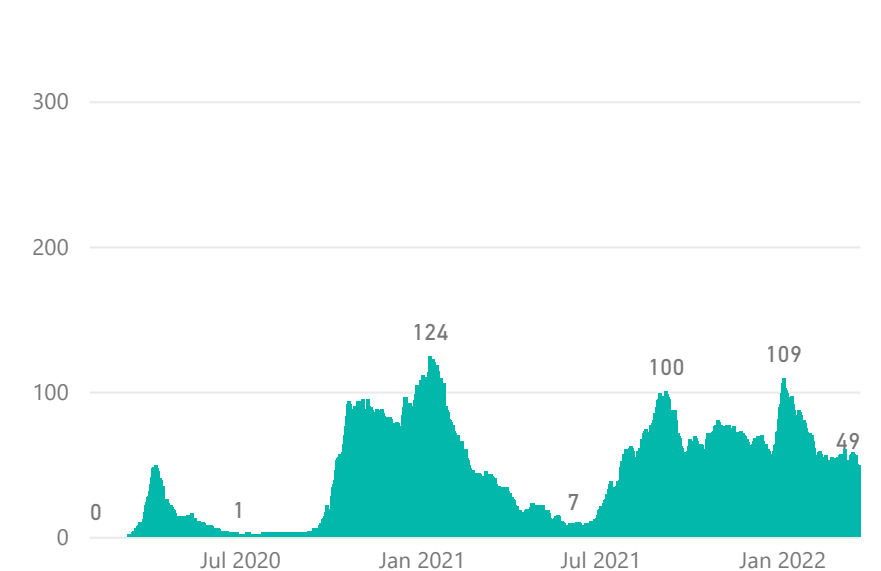
Confirmed COVID-19 inpatients (South Eastern Trust)



Confirmed COVID-19 inpatients (Southern Trust)



Confirmed COVID-19 inpatients (Western Trust)



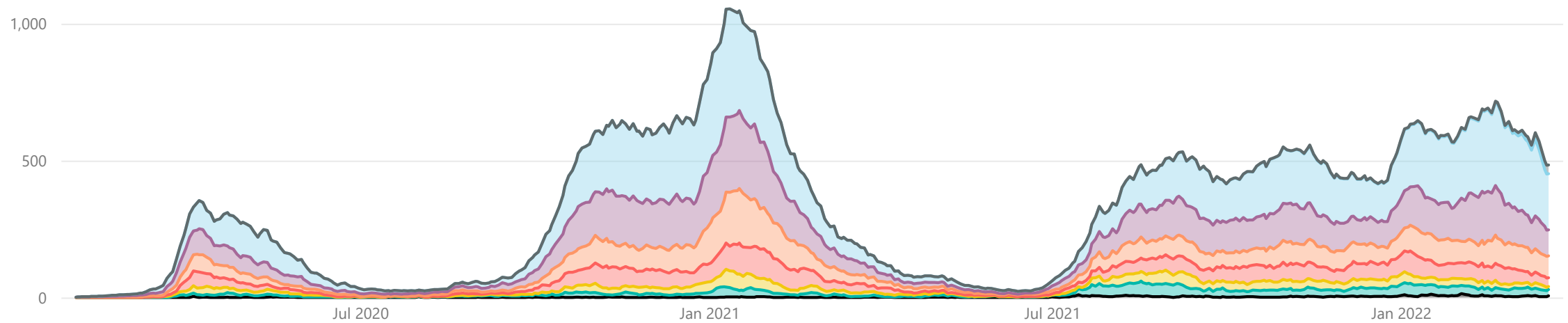
Note: Information on this page refers to the number of inpatients in hospital at midnight by age band, date, Health and Social Care Trust and sex. Please click on the buttons below to make a selection.

SELECT SEX:

- All
- Female
- Male
- Unknown

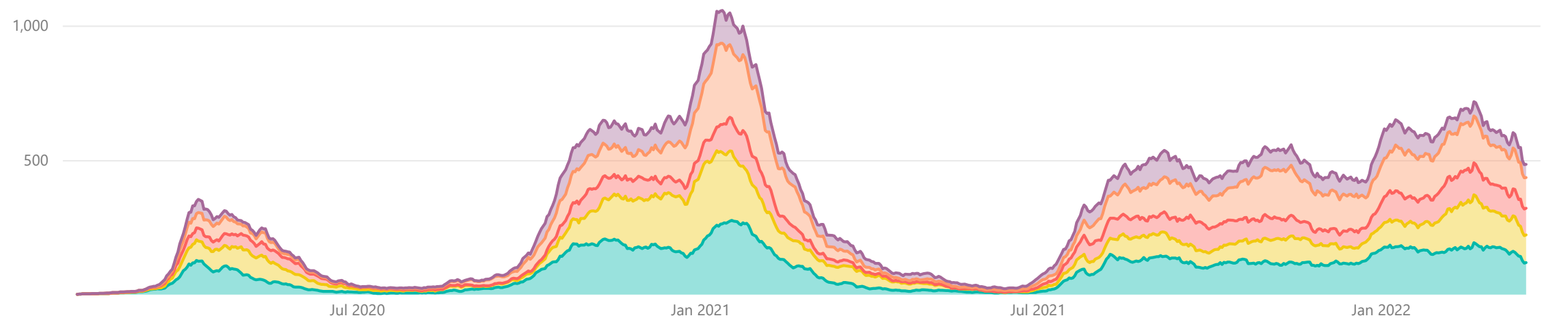
Inpatients at Midnight by Age Band for All

● Aged 0 - 19
 ● Aged 20 - 39
 ● Aged 40 - 49
 ● Aged 50 - 59
 ● Aged 60 - 69
 ● Aged 70 - 79
 ● Aged 80 & Over
 ● Unknown



Inpatients at Midnight by Trust for All

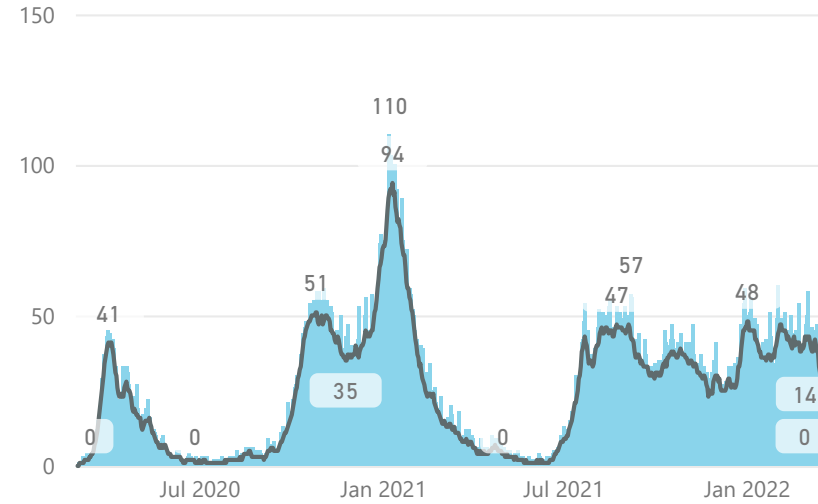
● Belfast
 ● Northern
 ● South Eastern
 ● Southern
 ● Western





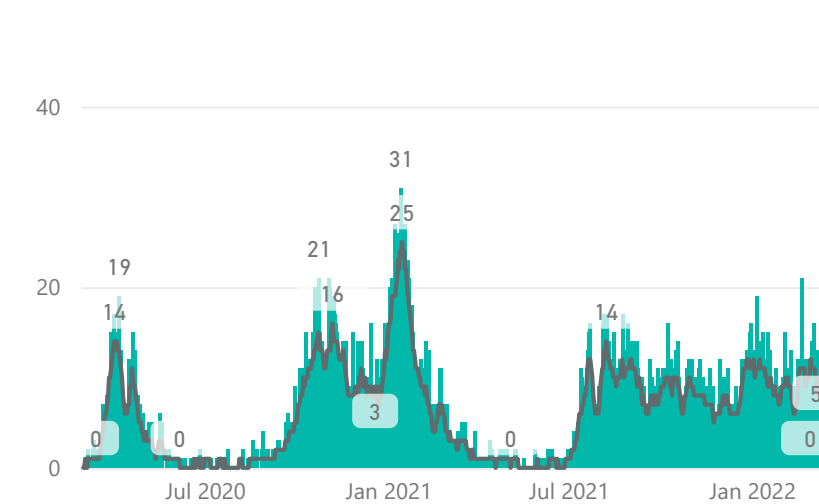
Confirmed COVID-19 daily admissions (All Trusts)

● Number ● Rolling 7 Day Average



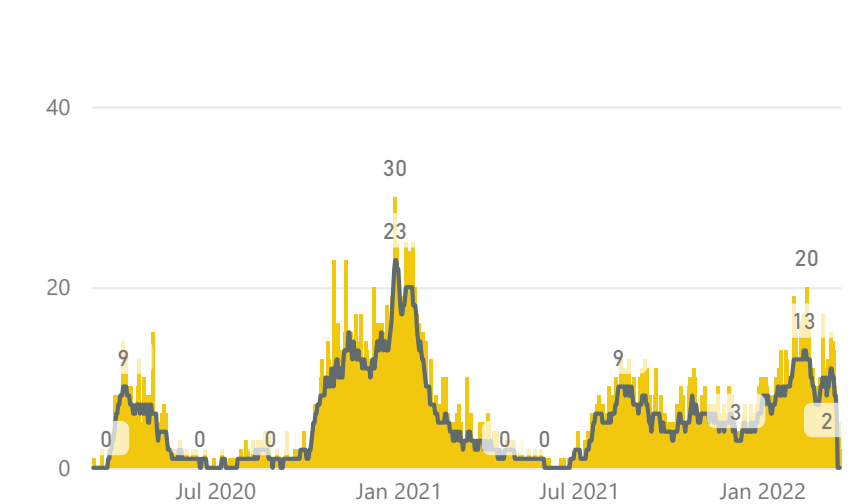
Confirmed COVID-19 daily admissions (Belfast Trust)

● Number ● Rolling 7 Day Average



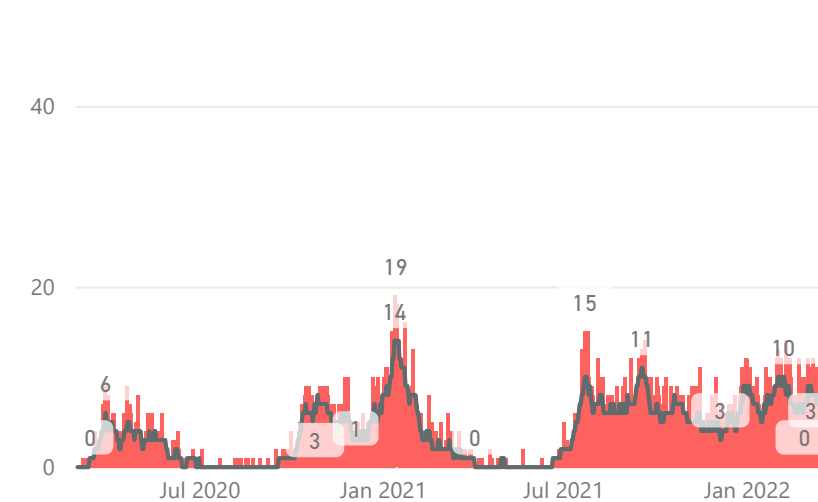
Confirmed COVID-19 daily admissions (Northern Trust)

● Number ● Rolling 7 Day Average



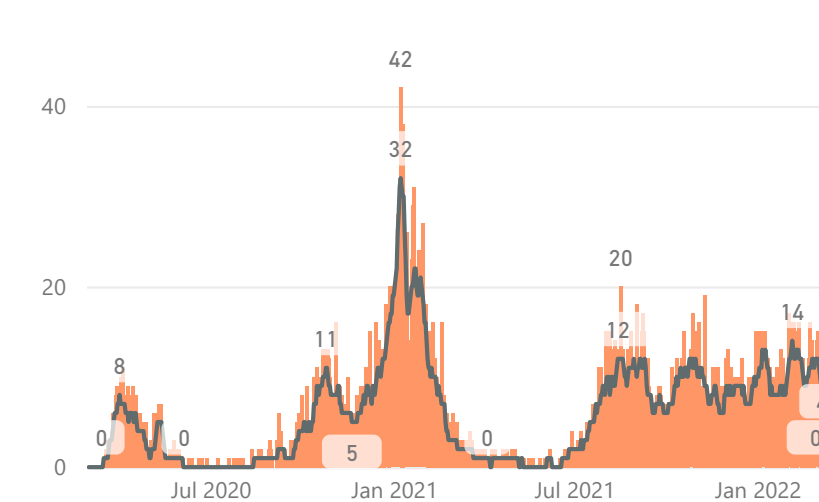
Confirmed COVID-19 daily admissions (South Eastern Trust)

● Number ● Rolling 7 Day Average



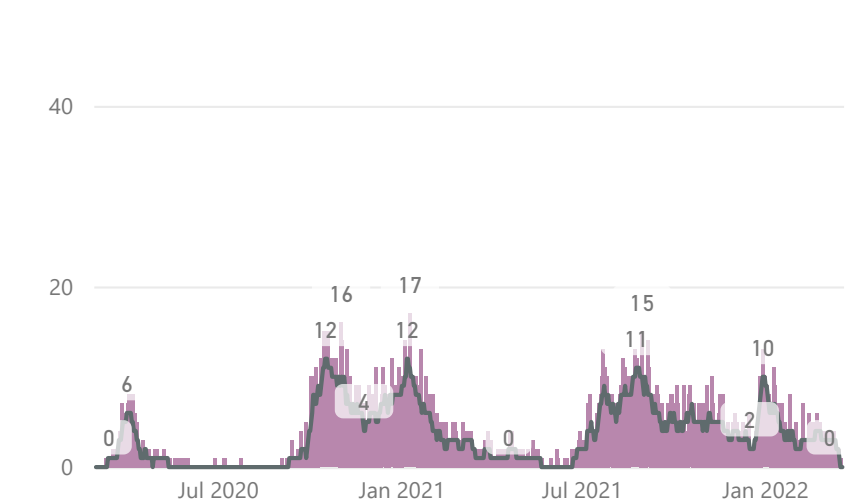
Confirmed COVID-19 daily admissions (Southern Trust)

● Number ● Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Western Trust)

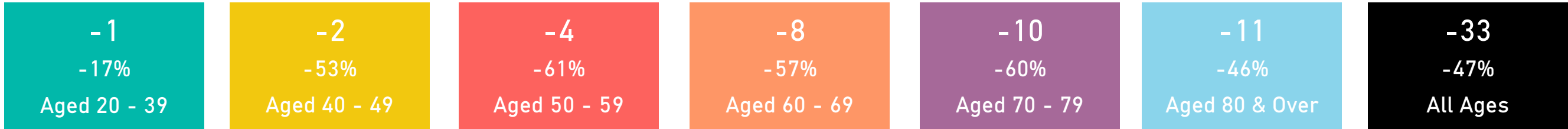
● Number ● Rolling 7 Day Average



COVID-19 Admissions - 7 Day Rolling Average Change

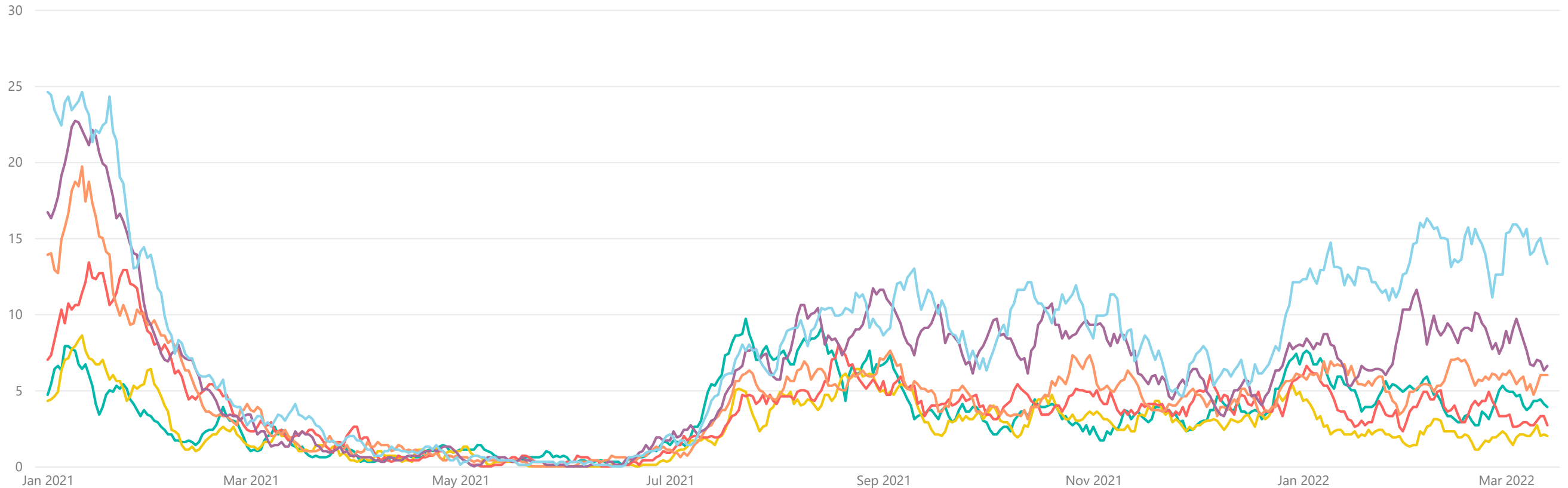


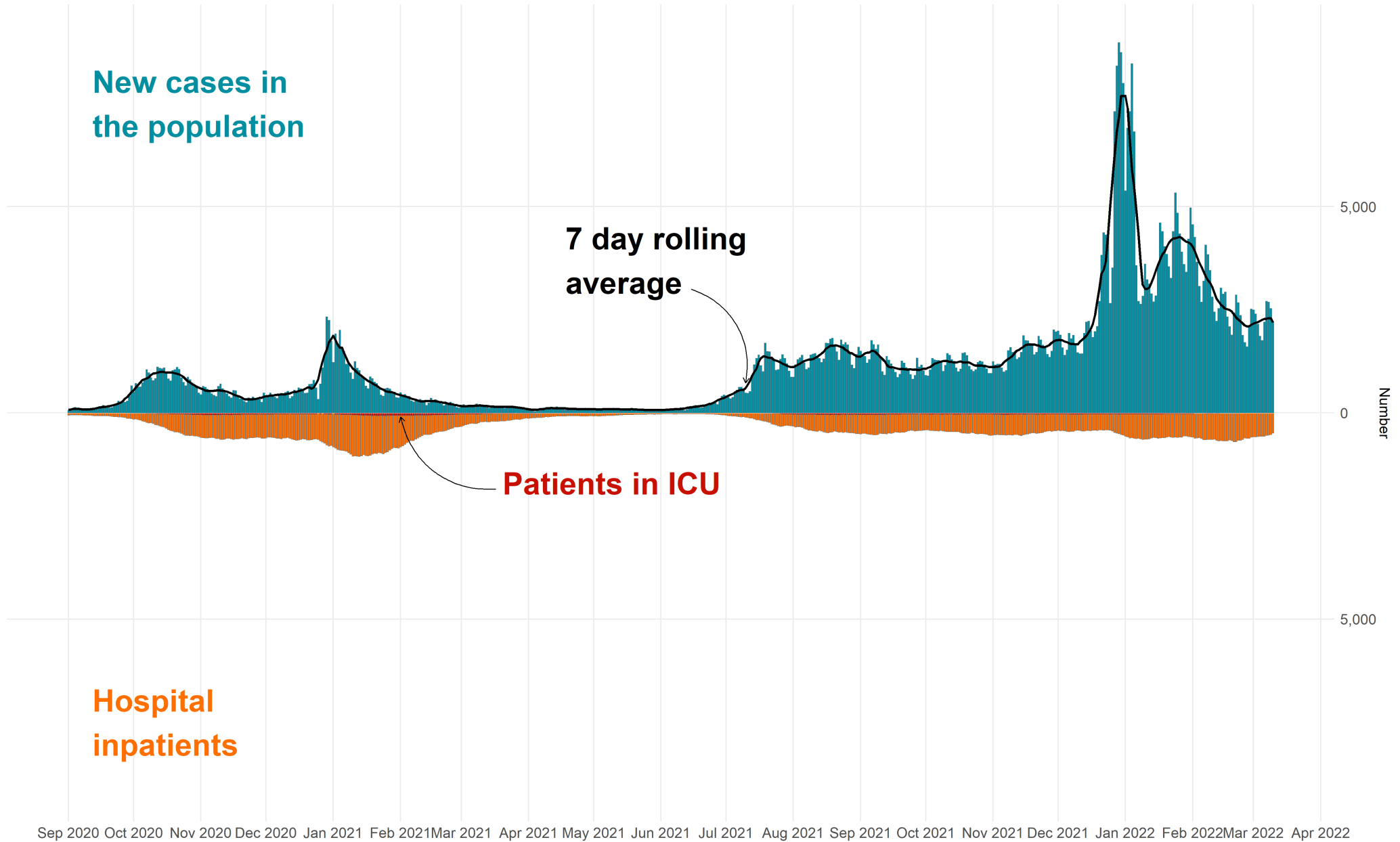
Information below details a 7 day rolling average of hospital admissions for each age group. Ages 0 - 19 and unknown ages are excluded. The number and percentage change in admissions from 90 days ago is detailed in the boxes below.



7 Day Rolling Average of Daily Admissions

● Aged 20 - 39 ● Aged 40 - 49 ● Aged 50 - 59 ● Aged 60 - 69 ● Aged 70 - 79 ● Aged 80 & Over

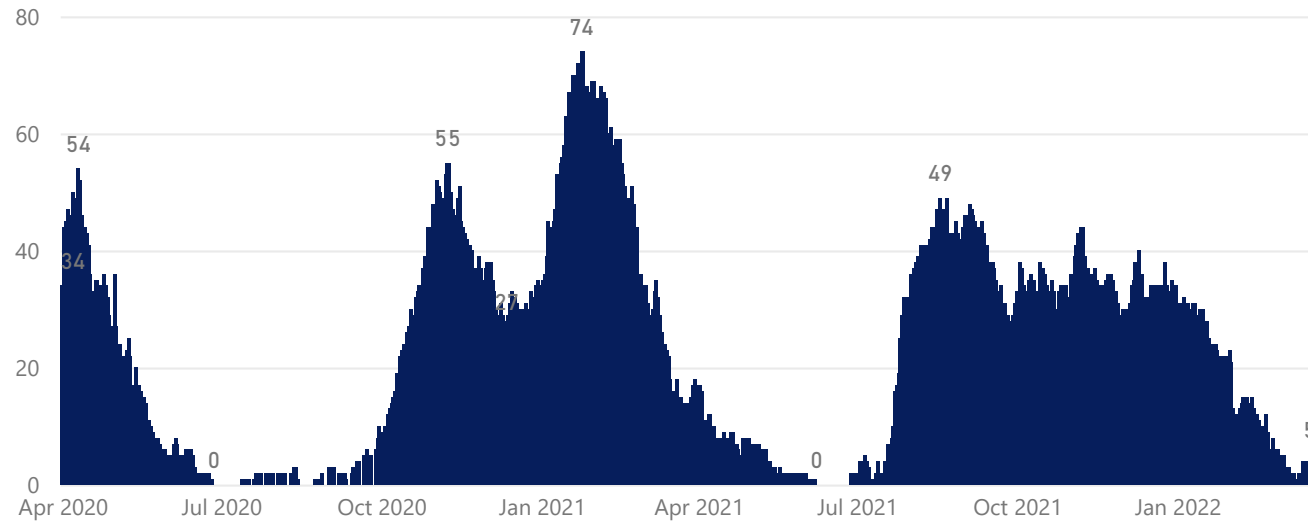




COVID-19 OCCUPANCY SUMMARY



Number of COVID-19 Occupied ICU Beds



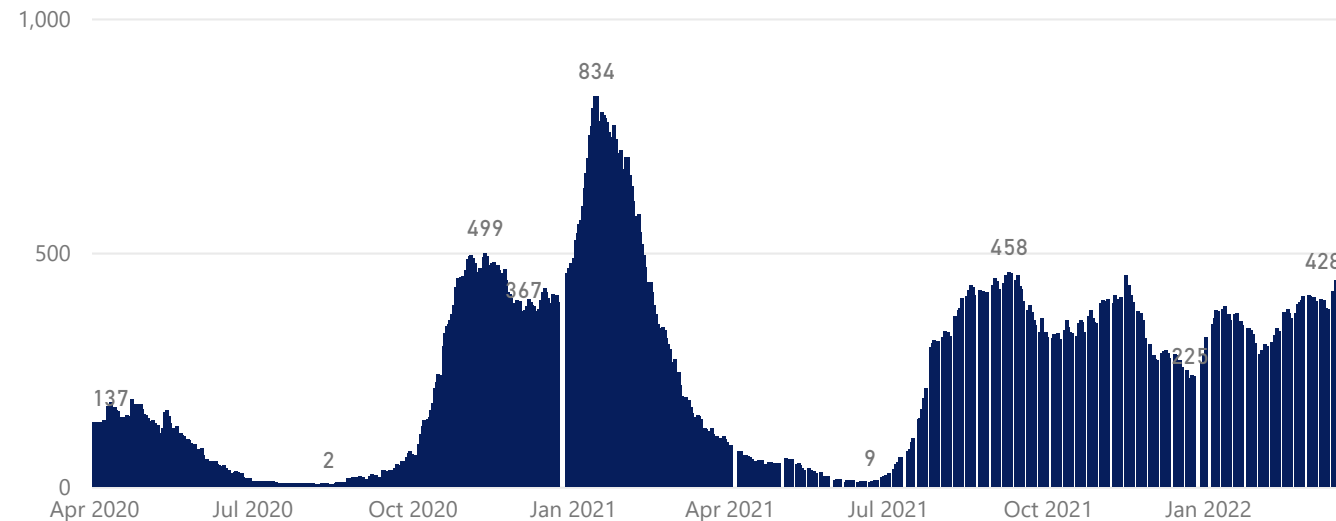
ICU COVID Occupied

5 Today

5 Yesterday

92%
% ICU Occupancy

Number of COVID-19 Occupied General Beds



COVID Occupied Beds

428 Today

440 Yesterday

105%
% Beds Occupied



86
Total ICU Beds

5
ICU Covid Occupied

74
Other ICU Occupied

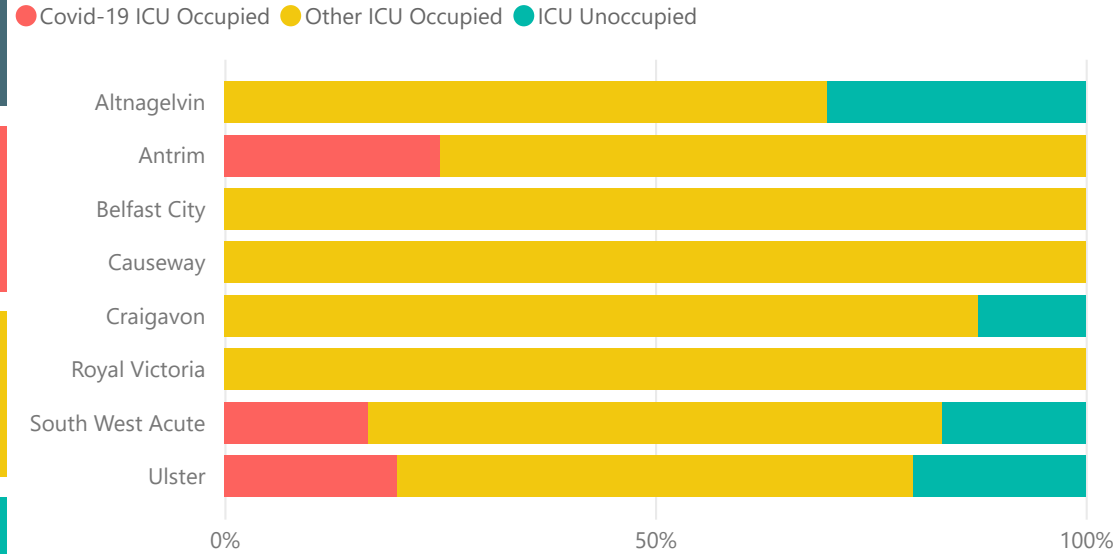
7
Unoccupied Beds

33
Total Ventilated Patients

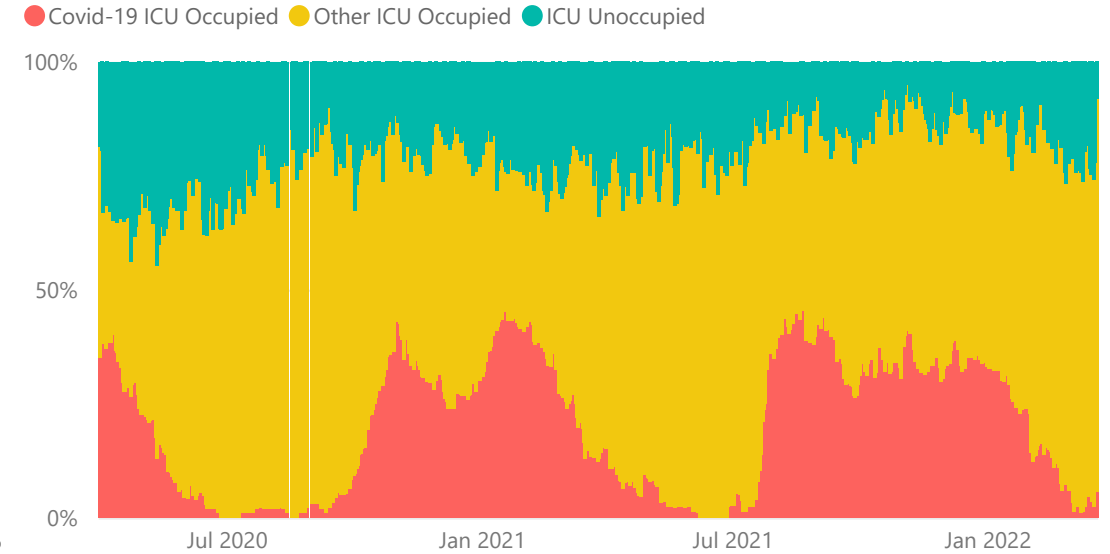
2
Covid-19 Ventilated

31
Non Covid-19 Ventilated

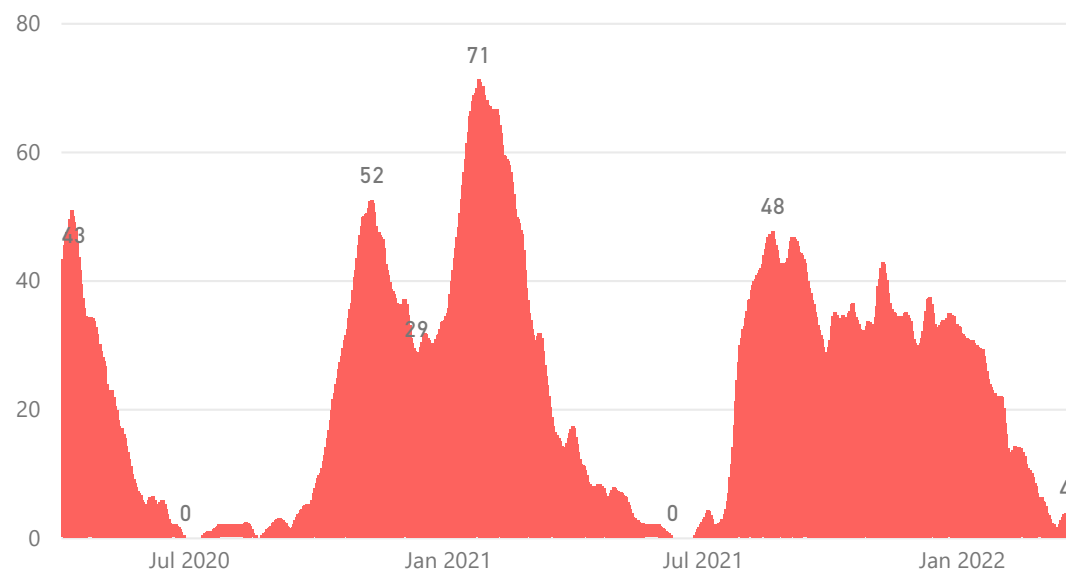
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied Today



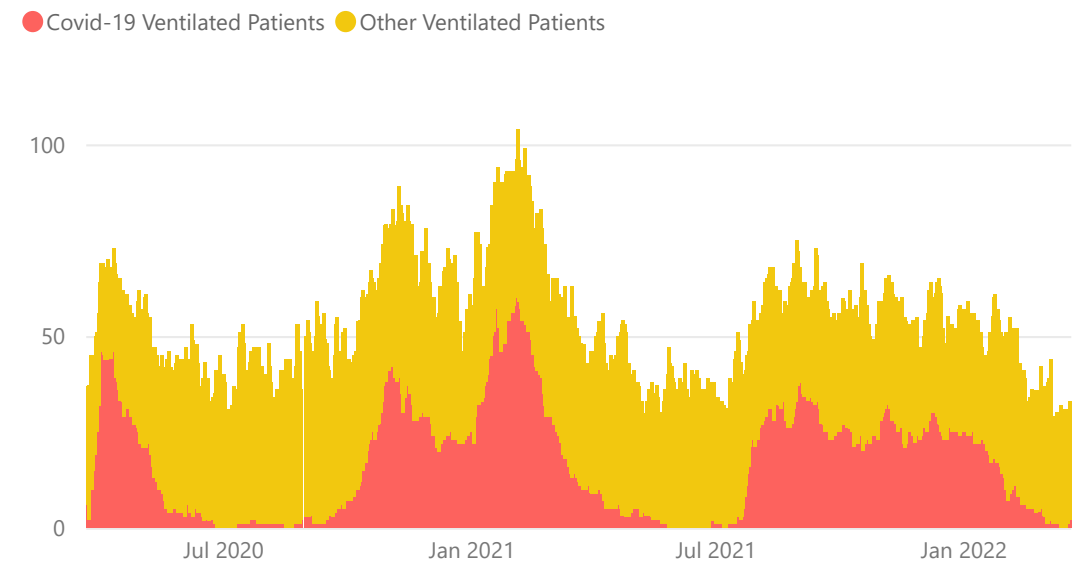
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied



Covid-19 ICU Bed Occupancy : 5 Day Rolling Average



Covid-19 Ventilated Patients and Other Ventilated Patients

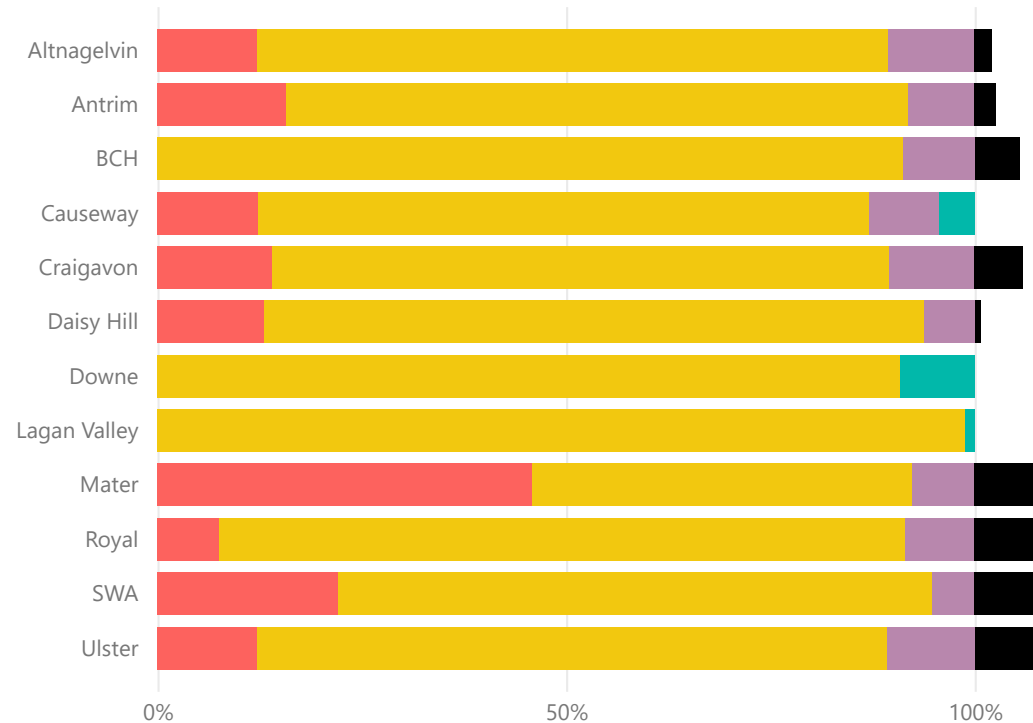




Following the introduction of a more representative measurement of general bed occupancy levels, data reported prior to 18th October should not be compared with data reported from this date. The revised method is intended to provide a more accurate indicator of the operational bed pressures. Further information on this change in methodology can be found in the occupancy notes section at the end of this dashboard.

% of Beds Covid-19 Occupied, Other Occupied and Unoccupied

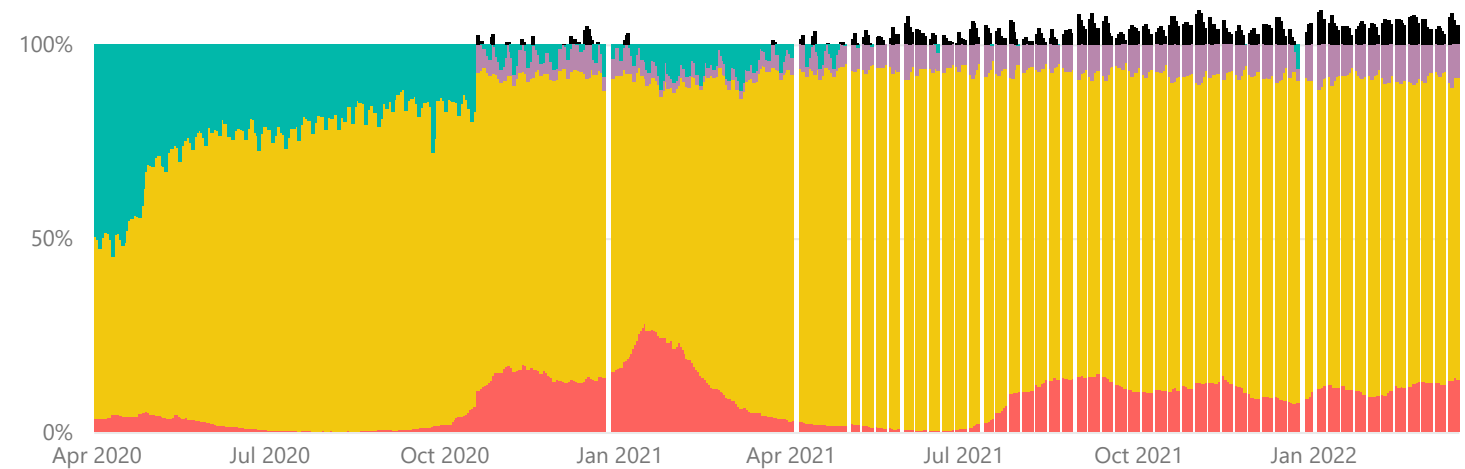
● Covid Occupied ● Other Occupied ● Awaiting Admission Today ● Unoccupied ● % Over Capacity



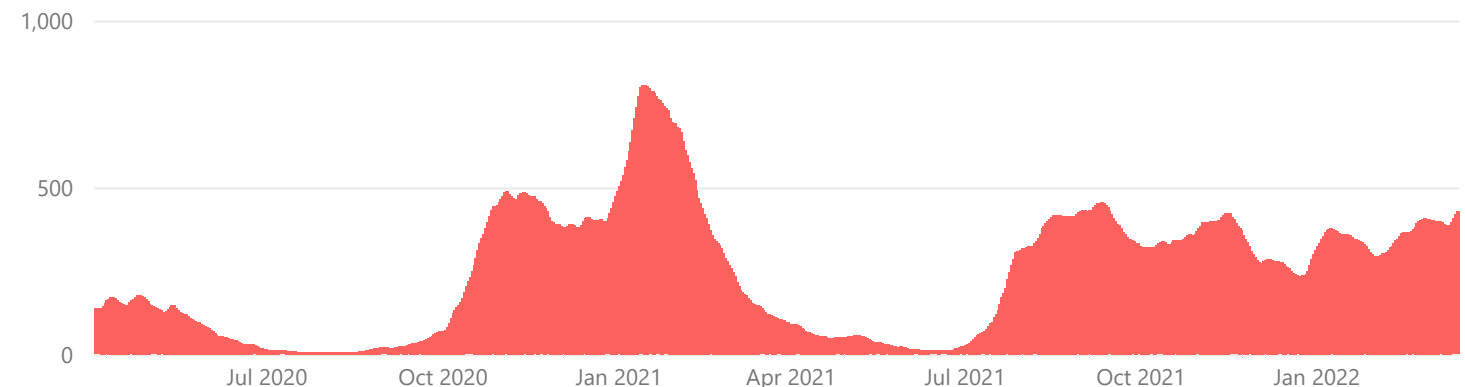
Any hospital site displaying an occupancy capacity beyond 100% indicates that the hospital is operating beyond its current available bed capacity. Whilst individual hospitals may display unoccupied beds, the Northern Ireland position may be over capacity when the total Northern Ireland bed availability is calculated.

Bed Occupancy - % Occupied and Unoccupied

● Covid Occupied ● Other Occupied ● Awaiting Admission ● Unoccupied ● % Over Capacity

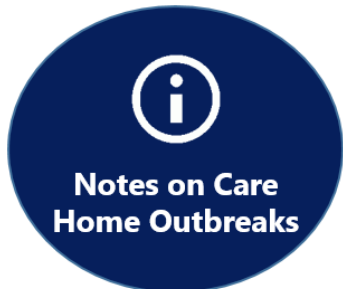
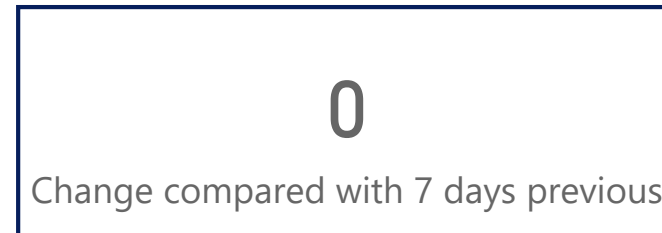
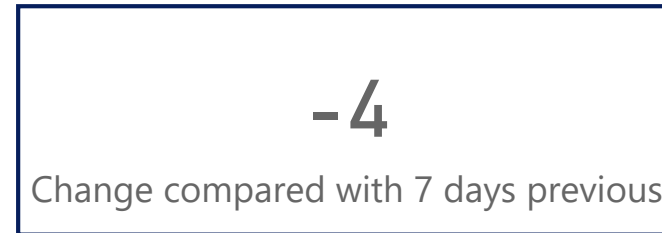


Covid-19 Bed Occupancy : 5 Day Rolling Average by Date

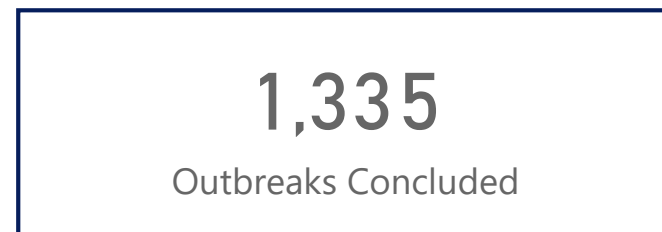
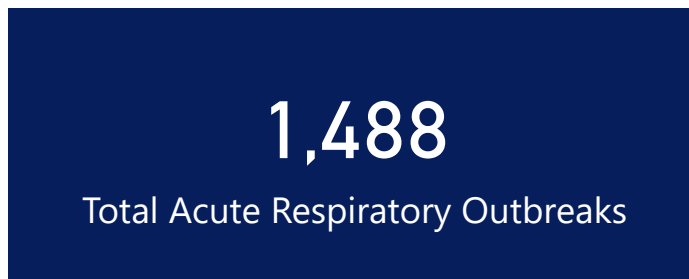




Active Outbreaks as at 21 March 2022

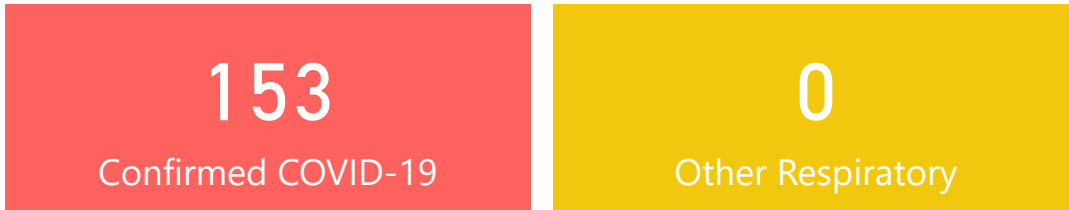


Outbreaks Since 15 March 2020





Active Outbreaks



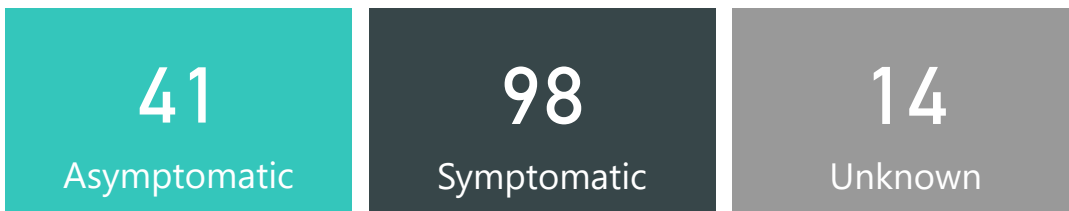
An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered care homes, both Trust managed and independent.

Outbreaks Since 15 March 2020



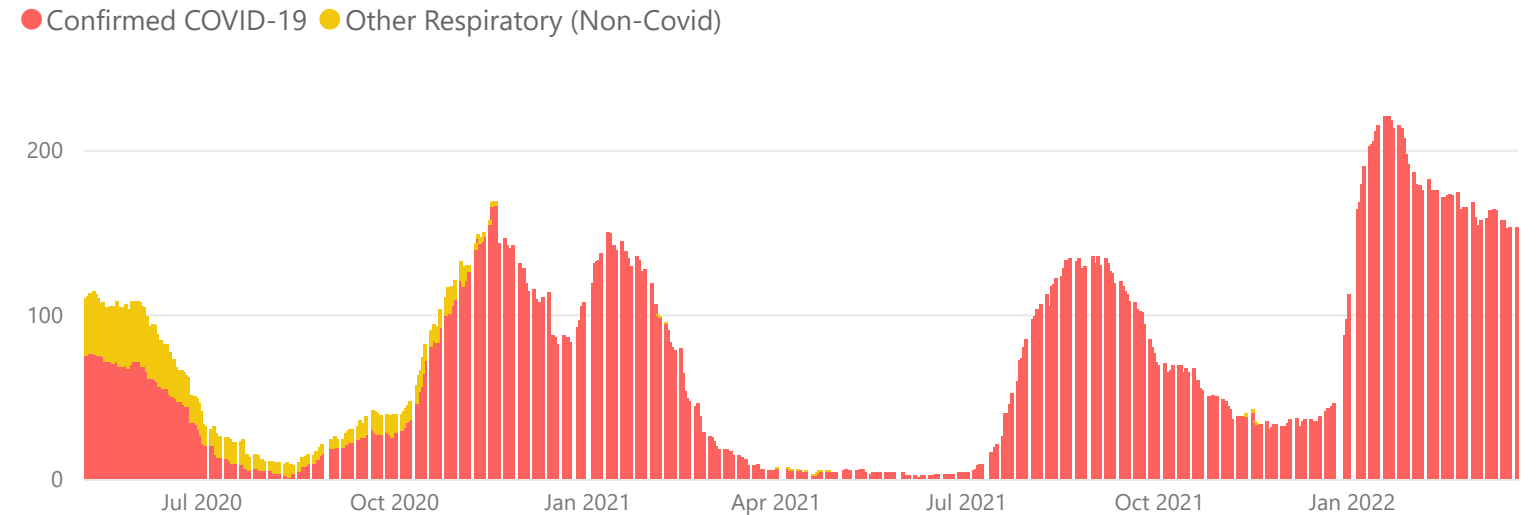
An outbreak can be declared concluded when there have been no new cases for 14 days after symptom onset of the most recent case and when an outbreak concluded notification has been submitted to the PHA following a terminal clean of the facility. These figures are cumulative totals from the onset of the pandemic.

Of the 153 Active Confirmed COVID-19 Outbreaks

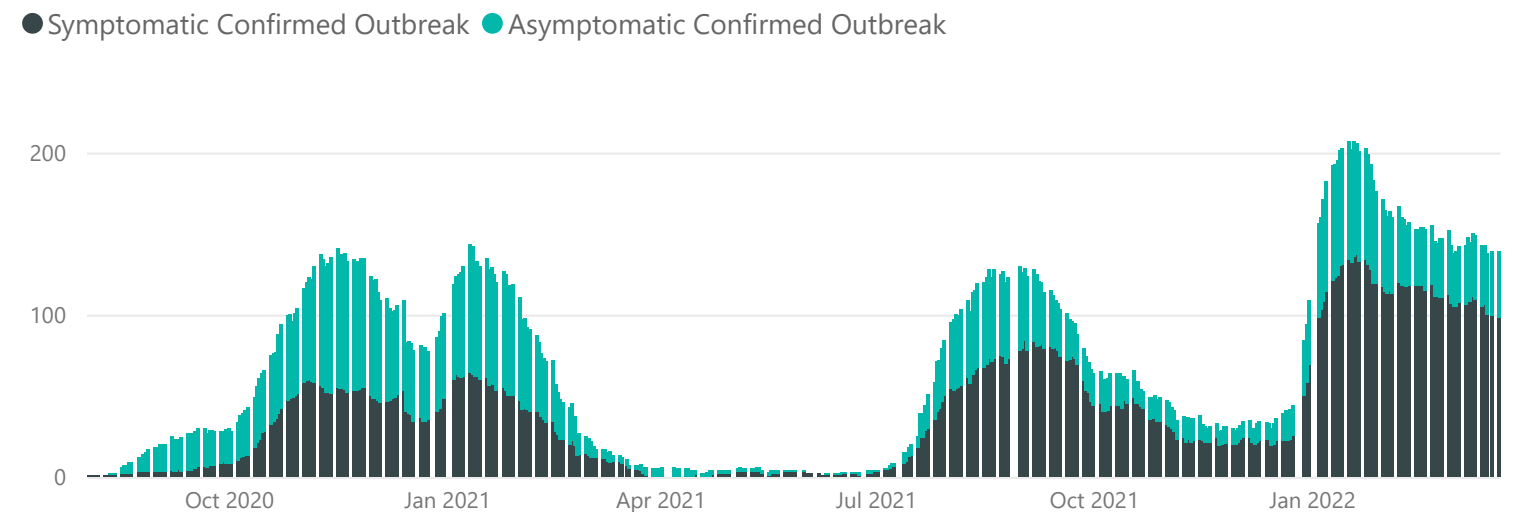


Information on asymptomatic or symptomatic outbreaks in care homes at the time of the test is available for outbreaks reported since August 3rd 2020. This does not currently include Trust managed care homes. This will be included in the future subject to data availability.

Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date



Care Homes with an Asymptomatic or Symptomatic Confirmed COVID-19 Outbreak by Reporting Date



COVID-19 Care Home Outbreaks

Outbreaks as at 15 March 2022 by Geographic Area



Outbreaks as at 15 March 2022

154

Confirmed COVID-19

An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered homes, both Trust managed and independent.

Geographic Area	Number of Outbreaks in Care Homes	Number of Care Homes
▲		
Belfast	31	86
Northern	42	128
South Eastern	33	109
Southern	22	75
Western	26	67
Total	154	465

Information on outbreaks by geographic area is available on a weekly basis and as such will not be comparable to the number of active outbreaks presented in other areas of the dashboard. Statistical disclosure controls are applied when the number of outbreaks in a particular geographic area are less than 10.

TECHNICAL GUIDANCE ON COVID-19 DEATHS



Death extracts are provided daily to the DOH detailing the count of deaths reported to the PHA where the deceased has had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. PHA sources include reports by healthcare workers (e.g. HSC Trusts, GPs) and information from local laboratory reports. Local Government Districts are defined by the deceased's residential setting. Interpretation of the figures should take into account that totals by date of death, particularly for recent prior days, are likely to be updated in future releases.

DATA QUALITY

Data is refreshed each day to include any deaths that have been reported during the current reporting period (from 10.00 am one day previous until 10.00 am on the day of reporting). Deaths submitted by HSC Trusts after 10.00am will be reported in the Daily COVID report for the following day. There may also be deaths reported to the PHA a number of days after the death occurred. Data will be refreshed and revisions to previous reported figures by date of death will be provided in the latest report.

DATA REPORTED

Data is reported in the following ways:

- Total number of deaths reported up to the end of the current reporting period
- Total number of deaths reported in the current reporting period
- Total number of deaths reported up to the end of the current reporting period, split by Local Government District (LGD)
- Total number of deaths reported up to the end of the current reporting period, split by Gender
- Total number of deaths reported up to the end of the current reporting period, split by Age Group
- Daily updated counts of deaths reported split by date of death

The Community setting includes deaths recorded as occurring in Community, Hospice and Other settings. Information displayed reflects deaths reported to the PHA up to the end of the current reporting period, and includes individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. A broader picture on COVID-19 fatalities is provided in the weekly NISRA bulletin which details deaths across hospital and community settings. NISRA figures are derived from the formal process of death registration and may include cases where the doctor completing the death certificate diagnosed suspected cases of COVID-19.



TECHNICAL GUIDANCE ON COVID TESTING

COVID-19 cases are identified by (i) taking specimens from people at testing centres across Northern Ireland and sending these specimens to laboratories to be tested, or (ii) rapid lateral flow tests (LFT). From 31 January 2022, the information reported by DoH and the UKHSA refers to episodes of infection, including reinfection episodes. Episodes of infection are defined by a rolling 90-day period between positive test results, with the episode beginning with the earliest positive specimen date. All subsequent positive specimen dates for the same individual within 90 days of the last are included in the one episode. Subsequent positive specimens for the same individual more than 90 days after the last are counted in a separate episode (a possible reinfection episode).

DATA PROVISION

Data on PCR tests for (i) Pillar 1 (HSC Trust Labs.) and Pillar 2 (National Initiative), and (ii) Rapid Lateral Flow (LFT) tests are refreshed in the Regional Data Warehouse at 10:30am each day and refer to the position at the end of the previous working day. DoH extract this information at 11am each day.

Pillar 1 (HSC Trusts)

PCR tests are reported for the 5 HSC Trust laboratories listed below:

- Regional Virus Laboratory (Belfast);
- Antrim Testing Laboratory (commenced 23/03/2020);
- Craigavon Area Testing Laboratory (commenced 28/03/2020);
- Altnagelvin Area Testing Laboratory (commenced 03/04/2020); and,
- Ulster Testing Laboratory (commenced 15/05/2020).

Pillar 2 (National Initiative)

Alongside PCR testing by HSC Trust laboratories, there is a programme of testing for the SARS-COV2 virus being carried out at National Testing Centres by appointment only. Information on PCR tests for the National Initiative are available from 28th April 2020, and refer to samples / specimens taken at regional testing centres (below), mobile testing units, and by patients in their own homes.

Rapid Lateral Flow Tests

From 1st March 2021, the COVID Dashboard has included results of Rapid Lateral Flow (LFT) tests reported to the National directory.

Episode of Infection (Case)

As indicated above, from 31 January 2022, DOH commenced reporting **Episodes of infection** and these are defined by a rolling 90-day period (13 weeks) between positive test results, with the episode beginning with the earliest positive specimen date; where **day 0** is the specimen date of the first positive result. A single positive test result with no further positive results within a 90-day period is also considered an episode.

It should also be noted that following the change to reporting episodes of infection, negative test results will no longer be reported on the Daily COVID-19 Dashboard.

[Go to Page 2 note for COVID Testing by selecting the information icon in top right hand corner.](#)

TECHNICAL GUIDANCE ON COVID TESTING (Continued)



Episode of Infection (Case)

See examples in the diagram below of a (i) Single Episode and (ii) an Episode of Re-Infection. In the worked example, the black squares indicate a valid episode of infection (over 90 days) whilst the blue squares indicate positive test results which are within the 90 day period and therefore not counted as additional episodes of infection.

(i) Single episode:

Example 1: A single positive test results on day 0

Example 2: Positive test results on days 0 and 90

Example 3: Positive test results on days 0, 85 and 93

(ii) First Episode and Episode of Re-Infection

Example 4: Positive test results on days 0 and 91

	Day																				Outcome				
	0	1	2	3	4	5	7	...	84	85	84	85	86	87	88	89	90	91	92	93		94	95	96	
<i>Example 1</i>	Black																								One episode
<i>Example 2</i>	Black																Blue								One episode
<i>Example 3</i>	Black																	Blue						Blue	One episode
<i>Example 4</i>	Black																		Black						Two episodes



TECHNICAL GUIDANCE ON COVID TESTING (Continued)

DATA REPORTING

The DoH currently reports the following information on the COVID-19 Dashboard:

- Number of COVID Tests (PCR and LFT);
- Number of Episodes of infection (cases);
- Number of first episodes of infection; and,
- Number of episodes of re-infection.

Daily Change in Cumulative Testing Figures for both PCR and LFT (Page 4)

The daily change reported on the COVID-19 Testing page (page 4) refers to the change in the cumulative number of (i) PCR (laboratory completed tests), (ii) LFT (Rapid Lateral Flow) tests, (iii) Episodes of first infections, (iv) Episodes of re-infection, and (v) Total cases (all episode of infection that meet 90 day episode definition).

It is important to note that the daily change may refer to samples taken over the last week, and not just over the last 24 hours, and therefore **SHOULD NOT** be compared with data on other testing pages that is presented by the Specimen Date.

Data Presented by Specimen Date

Apart from the daily change in cumulative numbers, all other testing information is presented by the specimen date, when the swab was taken, rather than the date of the authorised result of the PCR or LFT. Whilst this gives the most accurate analysis of how cases progress over time it does mean that the latest days' figures are usually incomplete, so it shouldn't be seen as a sudden large drop in cases.

Weekly Cumulative Testing (Page 10 & 11)

The weekly testing information reported on pages 8 and 9 of the dashboard refers to the number of tests and episodes of infection (90 day definition) during each week from February 2020, where a week starts on a Monday and ends on a Sunday.

Local Government District (LGD)

PCR / LFT tests and Episodes of infection are aggregated to LocalGovernment Districts, though a number of cases cannot be matched to this geography due to missing / incorrect postcodes.

TECHNICAL GUIDANCE ON COVID-19 ADMISSIONS



The Patient Administrative System (PAS) is a patient level administrative data source that provides information on patient care delivered by health and social care hospitals in Northern Ireland. Data from PAS are routinely uploaded to the Regional Data Warehouse, which is managed by the Business Service Organisation (BSO).

DATA QUALITY

The Department sources data on COVID-19 admissions and inpatients from the Regional Data Warehouse. Up to the 1st December 2020, a daily download was taken at 08:30 from the Admissions & Discharges universe of the Regional Data Warehouse reflecting admissions as of midnight prior to the download date. From 2nd December 2020 two additional daily downloads are taken from; (i) Recent Admissions & Discharges universe which includes data for the two most recent days, and (ii) Admissions & Discharges Specialty universe which is used to identify a number of inpatients in the Belfast HSC Trust. Data from each of these sources are merged and duplicate records are removed from the data.

Patients admitted with confirmed COVID-19 are identified using the specific Method of Admission Codes (CC, CE, CS or CP) or Specialty Code (COVC). These codes are used for any patient admitted to hospital with confirmed COVID-19. If an inpatient tests positive for COVID-19 the Method of Admission code is revised to one of the confirmed coronavirus codes above. If an inpatient tests positive for COVID-19 and then subsequently tests negative the Method of Admission code remains as one of the confirmed coronavirus codes above.

Information is constantly being revised as records are updated by HSC Trusts and therefore figures for historical dates may change. When technical issues arise or errors in the data are discovered, the HSCB email to inform DOH.

ADMISSIONS / DISCHARGES

A patient may be admitted more than once, for example:

- Admitted on two or more separate occasions
- Admitted to hospital A within one HSC Trust and later transferred and admitted to hospital B in a different HSC Trust. The admission to hospital B will be recorded as a new admission.

Consequently, patients may also be discharged more than once and these discharges will be included in the discharge total.

INTERNAL TRANSFERS

If a patient with confirmed COVID-19 is transferred between hospitals within the same HSC Trust they are admitted using the CC, CE, CS or CP Method of Admission Codes. The Method of Discharge is recorded as ID – Internal Discharge.

The Belfast Trust identifies confirmed COVID-19 patients by using the specialty code (COVC). Any internal transfers will be admitted using the IA Method of Admission Code.

TECHNICAL GUIDANCE ON BED OCCUPANCY



The Department sources data on Intensive Care Units from the CCANI network each day. CCaNNI provide the data to the Department as an excel spreadsheet, providing the ICU and ventilation position for each Intensive Care Unit as of the morning of reporting. The ICU capacity presented includes additional surge capacity available on the day of reporting. The spreadsheet includes for each Unit:

- the number of available ICU beds;
- the number of beds occupied by COVID-19 confirmed patients;
- the number of beds occupied by COVID-19 suspected patients; and
- the total number of beds occupied.

From 27 April 2021, the method of recording occupancy levels in Intensive Care Units changed. From this date, these data exclude Paediatric ICU patients and include just 4 of the commissioned level 2 Cardiac ICU beds in the region. These 4 Cardiac ICU beds are included within the Royal Victoria (RICU) site breakdown. Belfast Trust manage bed stock dynamically across their sites in line with best practice infection control, taking available resource and demand into account. Beds currently collapsed in the Mater Hospital are therefore redistributed between the Belfast City (BCH) and Royal Victoria (RICU) sites. The number of ICU beds occupied now includes patients on route to the ICU site.

Prior to 18th October, the Department sourced data on General Beds Occupancy from the Health and Social Care Board (HSCB) each day. Trusts were required to submit information on the number of beds occupied, available and closed within each of their hospital sites to the HSCB at 11am each morning to reflect data as at the previous midnight. Within this return, Trusts provided the total bed complement of the hospital site, the number of beds closed, the number occupied by lab confirmed COVID-19 patients, non-lab confirmed (suspected) COVID-19 patients, the total number of beds occupied and the number of beds still available.

From 18th October onwards, the methodology for calculating bed occupancy has changed. Previously, the General Beds data displayed a static picture of beds which were physically occupied at a given point in time. This did not however take into account the dynamic nature of bed modelling and the flow of patients in and out of hospital over the course of a day. The revised methodology now includes patients where a 'Decision to Admit' (DTA) has been made, e.g. from an Emergency Department, thereby projecting more accurate occupancy levels across hospital sites. Trusts are also being asked to provide additional Admissions data as at 9am on the morning of reporting to help assess operational pressures which are impacting upon bed occupancy. The revised methodology now includes adult only acute and geriatric inpatient beds at the 12 main hospital sites as presented on the Dashboard; it excludes Paediatric, Obstetric, Mental Health and Day Beds, as well as beds in smaller hospital sites which may have been included in the previous returns submitted by Trusts. Data prior to 18th October should not be compared with data from this date, however the time series has been retained to demonstrate the trend in COVID-19 occupancy levels.

General Beds Occupancy data presents the current daily position, with variables as follows:

- total number of available general beds across Northern Ireland;
- % occupancy = (current number of beds occupied + beds awaiting admission today) / total available beds;
- total number occupied = current number of beds occupied + beds awaiting admission today;
- the number of general beds occupied by confirmed COVID-19 patients;
- the number of general beds occupied by non COVID-19 patients = total number currently occupied - number occupied by COVID-19 patients;
- total number awaiting admission today across the region;
- number of unoccupied beds = total number of beds available - total number of beds occupied; where this number is a minus,, a zero will be displayed and the number above capacity will instead be shown
- number above/below capacity = total number of beds occupied - total number of beds available

TECHNICAL GUIDANCE ON COVID-19 CARE HOME OUTBREAKS



Data on care home outbreaks are provided daily on weekdays to the DOH detailing the count of outbreaks reported to the PHA.

DATA REPORTED

Possible Case of COVID-19*

Any resident (or staff) with symptoms of COVID-19 (high temperature, new continuous cough or loss of taste/smell), or new onset of influenza like illness or worsening shortness of breath.

*Symptoms may be more nuanced in older people with co-morbidities in care homes who may present with Flu Like Illness (FLI), respiratory illness, new onset confusion, reduced alertness, reduced mobility, or diarrhoea and sometimes do not develop fever. This may be true for COVID-19, so such changes should alert staff to the possibility of new COVID infection. All possible cases will be tested for COVID-19 to confirm diagnosis.

Confirmed Case of COVID-19

Any resident (or staff) with laboratory confirmed diagnosis of COVID-19. Confirmed COVID-19 cases are further categorised into two subcategories:

Symptomatic Confirmed COVID-19 case

A symptomatic laboratory-confirmed case is a person infected with COVID-19 who has symptoms of COVID-19 at the time of the test.

Asymptomatic Confirmed COVID-19 case

An asymptomatic laboratory-confirmed case is a person infected with COVID-19 who does not have symptoms of COVID-19 at the time of the test.

Outbreak Definition

Two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home.

Declaring the End of an Outbreak/Outbreak Concluded

An outbreak can be declared over when there are no new cases for 14 days after symptom onset of most recent case.

All Respiratory Outbreaks

All respiratory outbreaks that are reported to duty room and includes both COVID-19 confirmed and other respiratory outbreaks.

Confirmed COVID-19 Care Home Outbreak

Identification of two or more confirmed COVID-19 cases (both symptomatic and asymptomatic detection), among either residents or staff in the care home, within a 14-day period.

Confirmed COVID-19 outbreaks are further categorised into two subcategories:

Symptomatic Confirmed COVID-19 outbreaks

Identification of two or more confirmed COVID-19 symptomatic cases among either residents or staff in the care home, within a 14-day period.

Asymptomatic Confirmed COVID-19 outbreaks

Identification of two or more confirmed COVID-19 asymptomatic cases among either residents or staff in the care home, within a 14-day period.



CHANGES TO DASHBOARD

Announced 8th May 2020

From 8th May Admissions and Inpatient numbers will be broken down into confirmed and suspected COVID-19 cases.

Announced 11th May 2020

From 11th May additional charts on a rolling 5 day average occupancy rate in G&A / ICU Beds are now available.

Announced 13th May 2020

From 13th May, information on the rate of positive lab completed tests per 100,000 population has been included.

Announced 28th May 2020

From 28th May information on COVID-19 death settings and historical trend analysis of COVID-19 care home outbreaks have been added to the dashboard.

Announced 1st June 2020

From 1st June, additional pages have been added for COVID-19 testing trend analysis (7 day rolling average of positive tests & percentage of all tests identified as positive) and additional information on COVID-19 admissions. Ongoing validation of admissions data has resulted in revised figures being published from 1st June.

Announced 9th June 2020

From 10th June 2020 data on suspected COVID-19 patient admissions and inpatients will be removed from the dashboard and reporting will focus on confirmed cases only.

Announced 12th June 2020

From 15th June 2020, information will be presented on the numbers of ventilated COVID / Non-COVID patients. We will also include a breakdown of COVID / Non COVID general bed occupancy.

Announced 23rd June 2020

From 25th June all beds and ventilation data will focus on confirmed COVID-19 cases only.

Announced 23rd June 2020

From 26th June reporting will commence on the outcomes of laboratory completed tests at National Testing Centres.

Announced 26th June 2020

Change to Reporting Frequency-From week commencing 29th June the COVID-19 dashboard will no longer be updated at weekends.

Announced 6th July 2020

From 6th July a page detailing deaths reported on the Saturday and Sunday of each weekend will be added. This will be updated each Monday on the dashboard.

Pre-Release Access List:



COVID-19 Statistical Dashboard

For this statistical publication the following Department of Health officials may receive up to 24 hour pre-release access to the data (statistical staff producing this release are not included):

- Minister
- Special Adviser to the Minister
- Permanent Secretary
- Chief Medical Officer
- Chief Nursing Officer
- Deputy Secretary (2)
- Director of Communications
- Director of COVID-19 Response
- Deputy Chief Medical Officer
- Chief Scientific Advisor

The Executive Office

- First Minister
- Deputy First Minister
- Head of Civil Service
- Permanent Secretary
- Special Adviser to First Minister
- Special Adviser to Deputy First Minister
- Director of EU Relations
- Director of Finance and Corporate Services
- Deputy Director, Covid Recovery and Strategy