



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	363
Cases last 7 days	1,798
Total Cases	712,437

COVID-19 Inpatients

Inpatients



Notes



COVID Inpatients	243
Admissions last 7 days	63
Discharges last 7 days	125

COVID-19 Deaths

Deaths



Notes



Deaths	2
Deaths last 7 days	6
Total COVID Deaths	3,440

COVID-19 Occupancy

Occupancy



Notes



ICU COVID Confirmed	2
ICU Available	21
Hospital Occupancy	106%

Care Home Outbreaks

Care Home



Notes



Confirmed COVID	51
Other Respiratory	0
Concluded Outbreaks	1,561

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

Lead Statistician: Eugene Mooney

Email: statistics@health-ni.gov.uk

Issued by: Information & Analysis Directorate

Department of Health

Stormont Estate, Belfast, BT4 3SQ



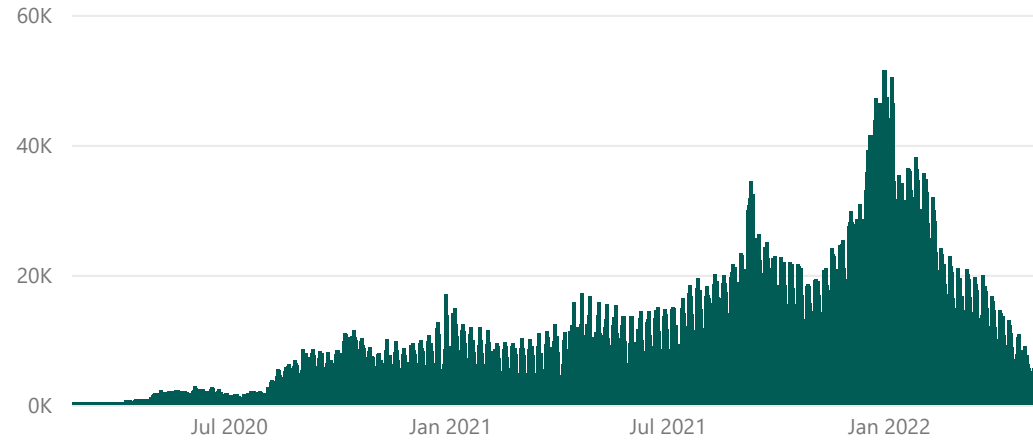
COVID-19 TESTING SUMMARY



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.

- 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
- COVID-19 Testing Trend Analysis
- COVID-19 Weekly LGD
- COVID-19 Weekly Age
- COVID-19 Postal District Trend
- COVID-19 New Cases by Country
- COVID-19 Doubling Case Rate (last 7 days)
- Notes on COVID-19 Testing

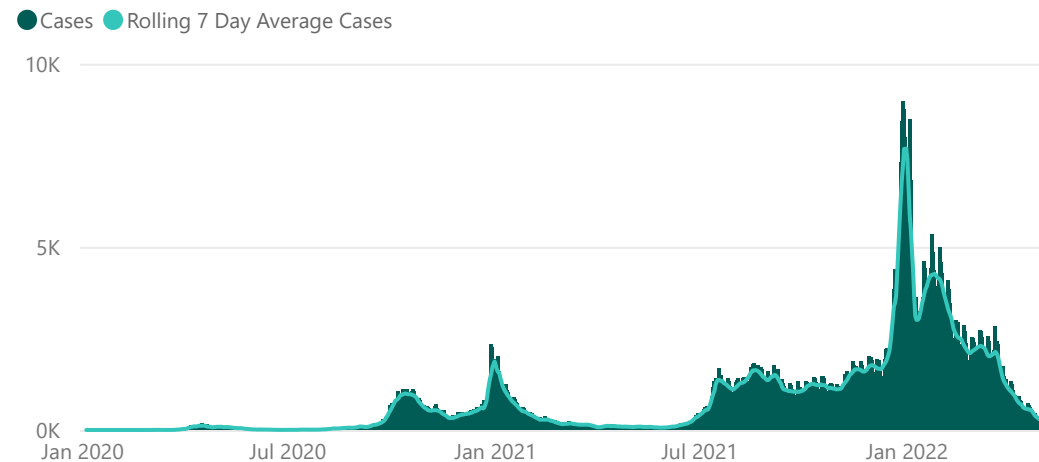
Tests (PCR & LFT) by Specimen Date



Tests Last 7 Days

35,748 
39,858 previous 7 days

Cases (Infections / Re-Infections) by Specimen Date



Cases Last 7 Days

1,798 
2,230 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 15 May - 16 May 2022.

<h3>Lab-Reported Tests (PCR)</h3> <p>Daily Change <u>2,675</u></p> <p>Cumulative number of PCR Tests <u>5,878,855</u></p>	<h3>Rapid Lateral Flow Tests (LFT)</h3> <p>Daily Change <u>3,513</u></p> <p>Cumulative number of LFT Tests <u>3,198,932</u></p>	<h3>Cases</h3> <p>Daily Change <u>363</u></p> <p>Cumulative number of Cases <u>712,437</u></p>	<h3>Cases Last 7 Days</h3> <p>Last 7 Days <u>1,798</u></p> <p>Previous 7 Days <u>2,230</u></p>
---	---	--	--

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
16 May 2022	5,878,855	2,675	3,198,932	3,513	668,811	293	43,626	70	712,437	363
15 May 2022	5,876,180	2,366	3,195,419	2,356	668,518	204	43,556	48	712,074	252
14 May 2022	5,873,814	2,046	3,193,063	1,713	668,314	144	43,508	29	711,822	173
13 May 2022	5,871,768	10,955	3,191,350	10,954	668,170	881	43,479	201	711,649	1,082
09 May 2022	5,860,813	3,275	3,180,396	3,836	667,289	330	43,278	64	710,567	394
08 May 2022	5,857,538	2,245	3,176,560	2,536	666,959	230	43,214	58	710,173	288
07 May 2022	5,855,293	2,405	3,174,024	2,000	666,729	205	43,156	48	709,885	253

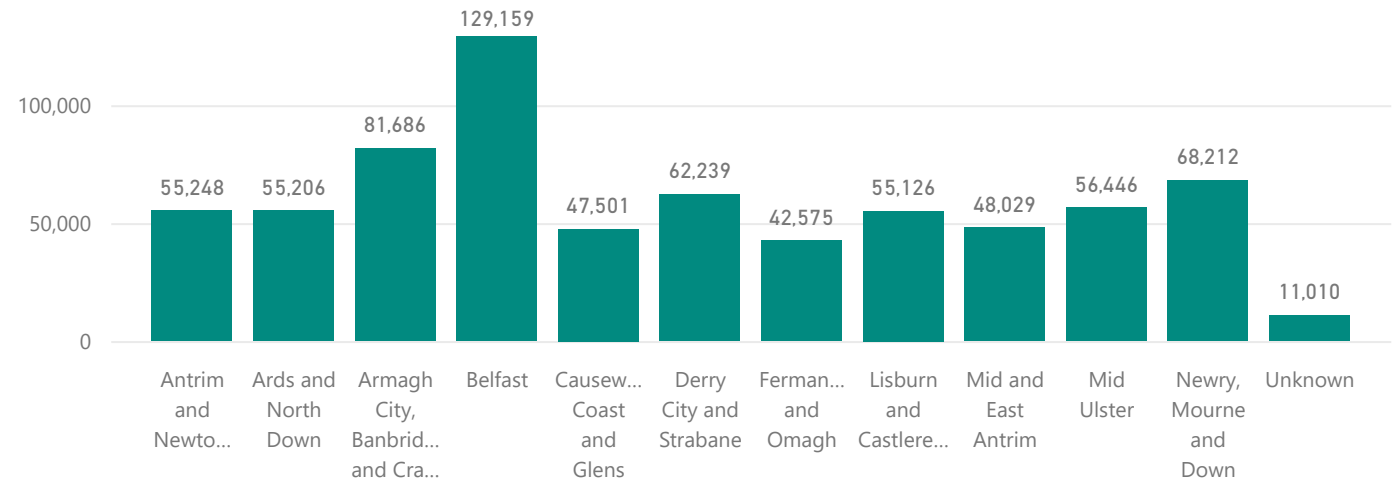
It is not possible to generate the daily change on any other testing page, as data on pages 5 - 13 is based on the date a sample was taken, whilst the daily change may include tests taken over the last week.

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 15 May and 16 May 2022, which may not be comparable with data presented by Date of Specimen.

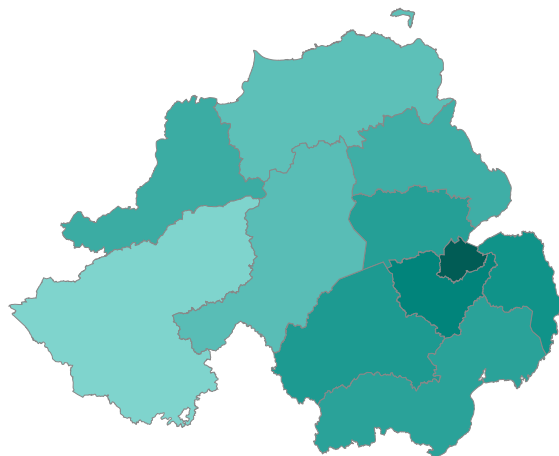
Change in Cumulative Number of Cases by LGD

Local Government District	Yesterday	Today	Daily Change Infections
Antrim and Newtownabbey	55,216	55,248	32
Ards and North Down	55,169	55,206	37
Armagh City, Banbridge and Craigavon	81,652	81,686	34
Belfast	129,083	129,159	76
Causeway Coast and Glens	47,482	47,501	19
Derry City and Strabane	62,212	62,239	27
Fermanagh and Omagh	42,564	42,575	11
Lisburn and Castlereagh	55,081	55,126	45
Mid and East Antrim	48,003	48,029	26
Mid Ulster	56,426	56,446	20
Newry, Mourne and Down	68,181	68,212	31
Unknown	11,005	11,010	5
Northern Ireland	712,074	712,437	363

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.

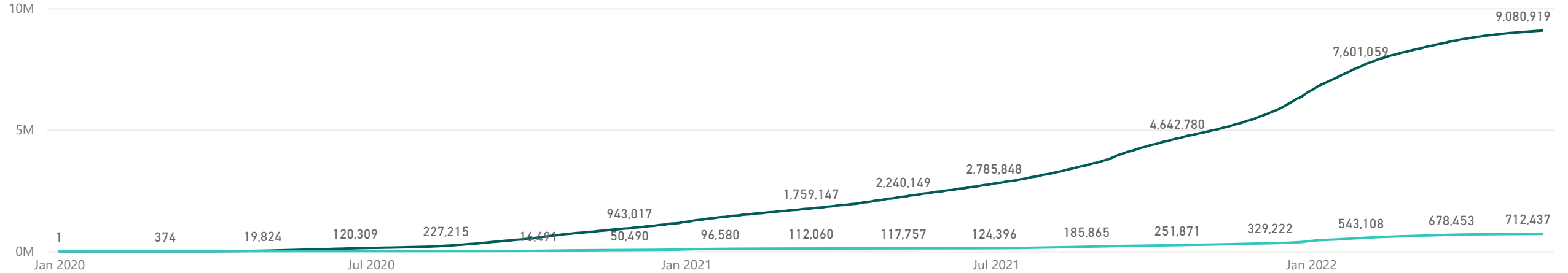
Local Government District	Total Tests (PCR & LFT)	Cases	Cases per 100k population
Antrim and Newtownabbey	704,150	55,248	38,432
Ards and North Down	841,019	55,206	34,066
Armagh City, Banbridge and Crai...	964,636	81,686	37,603
Belfast	1,621,808	129,159	37,704
Causeway Coast and Glens	597,971	47,501	32,772
Derry City and Strabane	617,790	62,239	41,188
Fermanagh and Omagh	484,423	42,575	36,284
Lisburn and Castlereagh	752,148	55,126	37,641
Mid and East Antrim	654,981	48,029	34,443
Mid Ulster	621,726	56,446	37,895
Newry, Mourne and Down	791,437	68,212	37,547
Unknown	428,830	11,010	
Northern Ireland	9,080,919	712,437	37,586



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

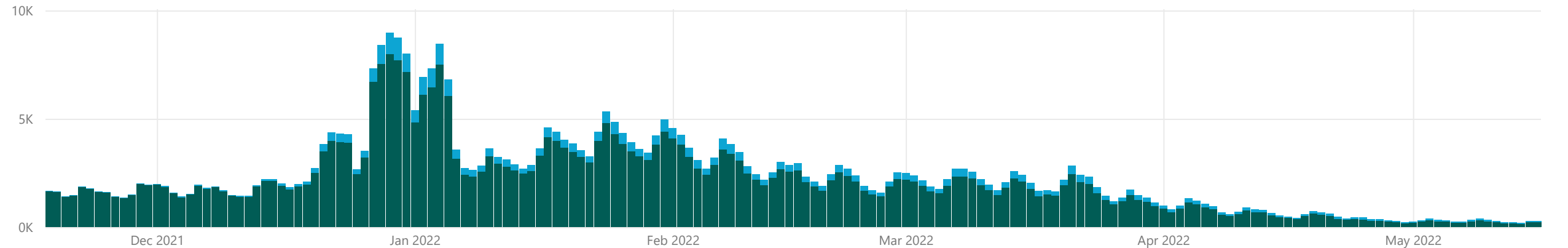
● Cumulative Tests (PCR & LFT) ● Cumulative Cases (Infections / Re-Infections)



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

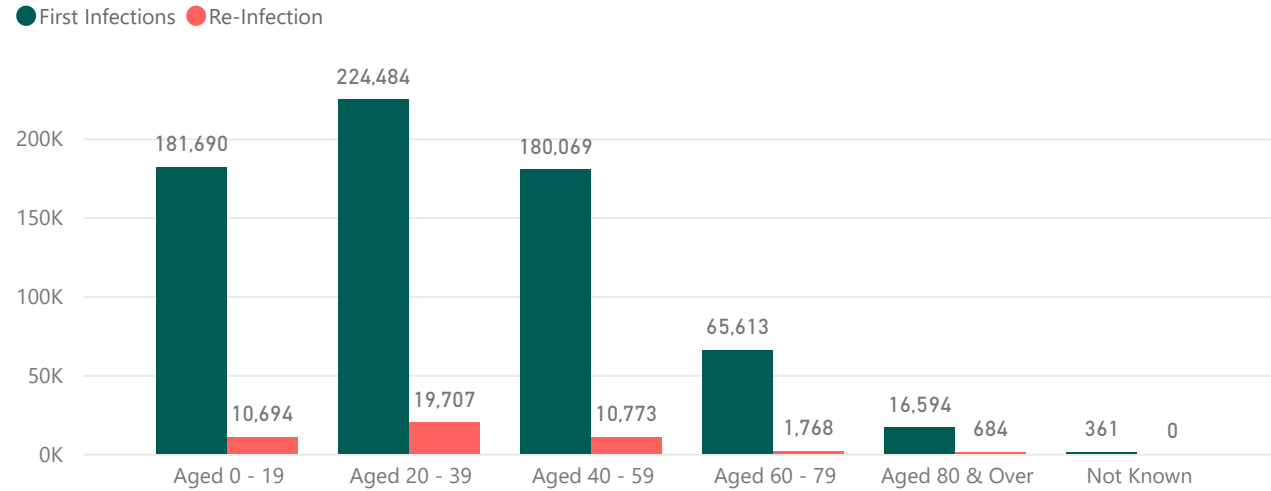
Cases (Infections / Re-Infections) by Specimen Date (Last 6 Months)

● First Infections ● Re-Infections

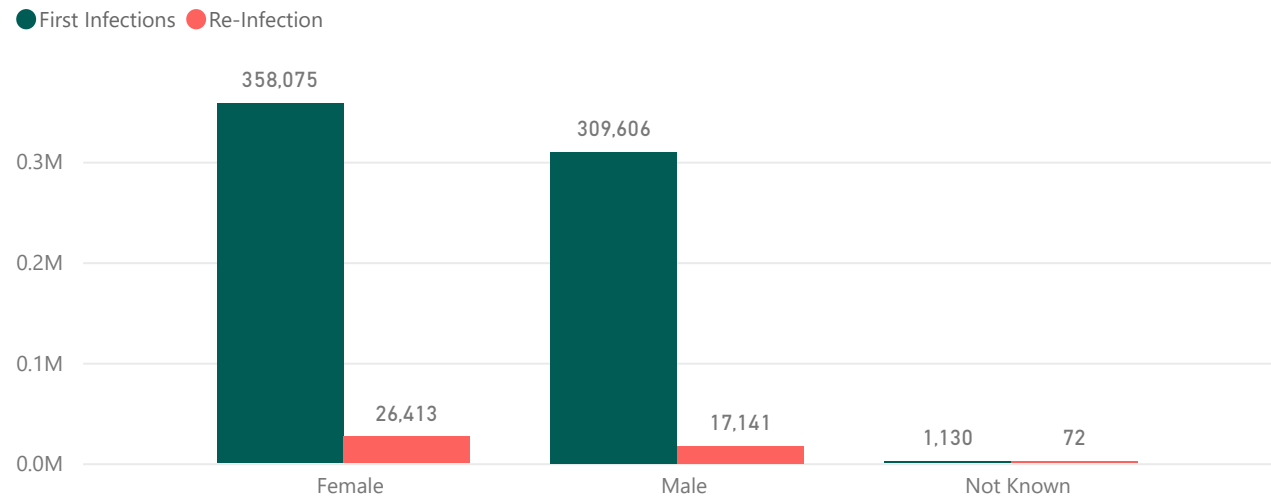


Information below shows (i) the number of Cases (Infections / Re-Infections) by Age Group (20 year), (ii) the number of Cases by Gender, and (iii) the number of Cases by Local Government District, Age Group (20 Year) and Gender.

Number of Cases by Age Group (20 Year)

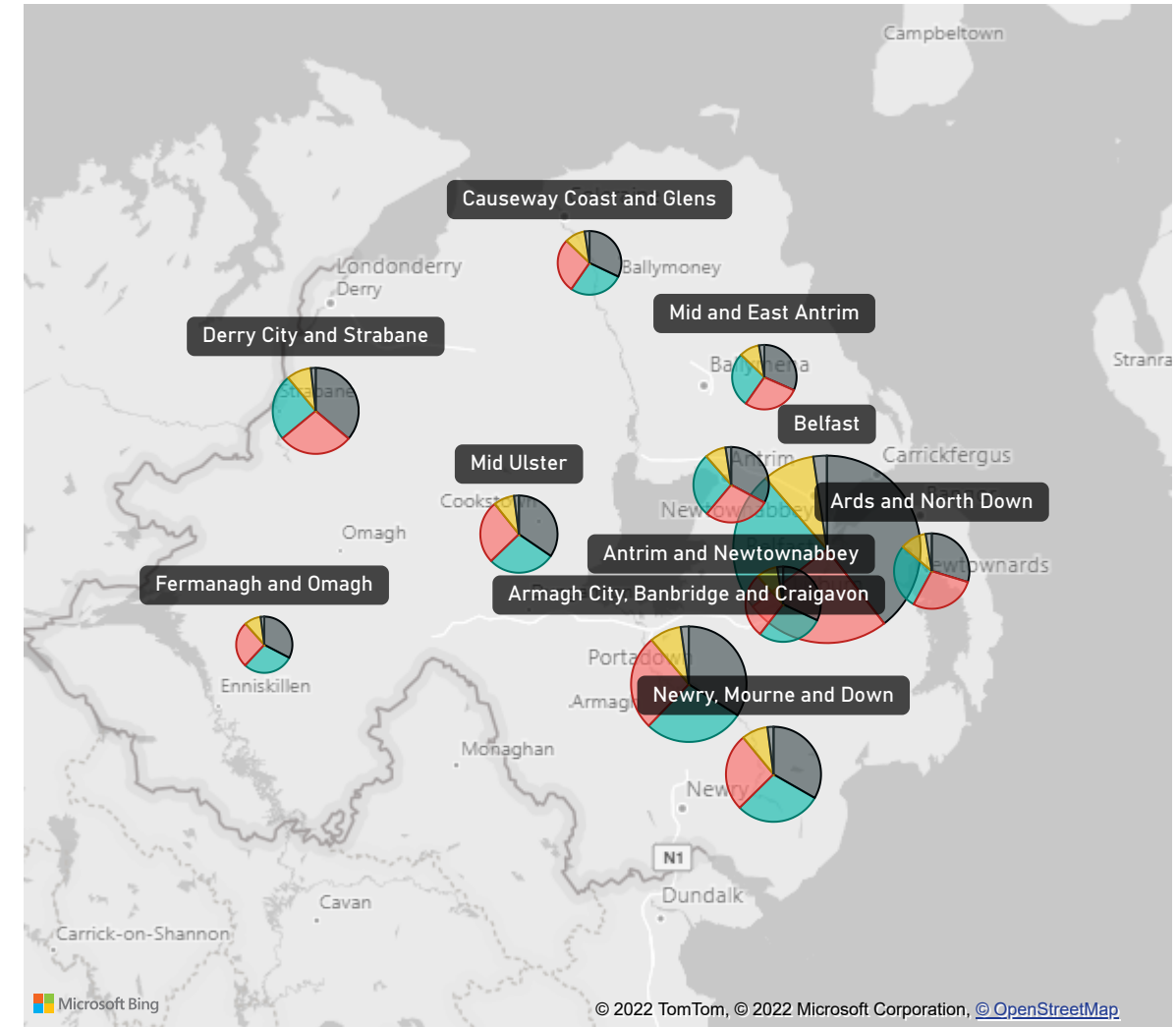


Number of Cases by Gender



Number of Cases by Local Government District, Age Group (20 Year) and Gender

Age Group (20 Year) ● Aged 0 - 19 ● Aged 20 - 39 ● Aged 40 - 59 ● Aged 60 - 79 ● Aged 80 & Over



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.

↻
Reset

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

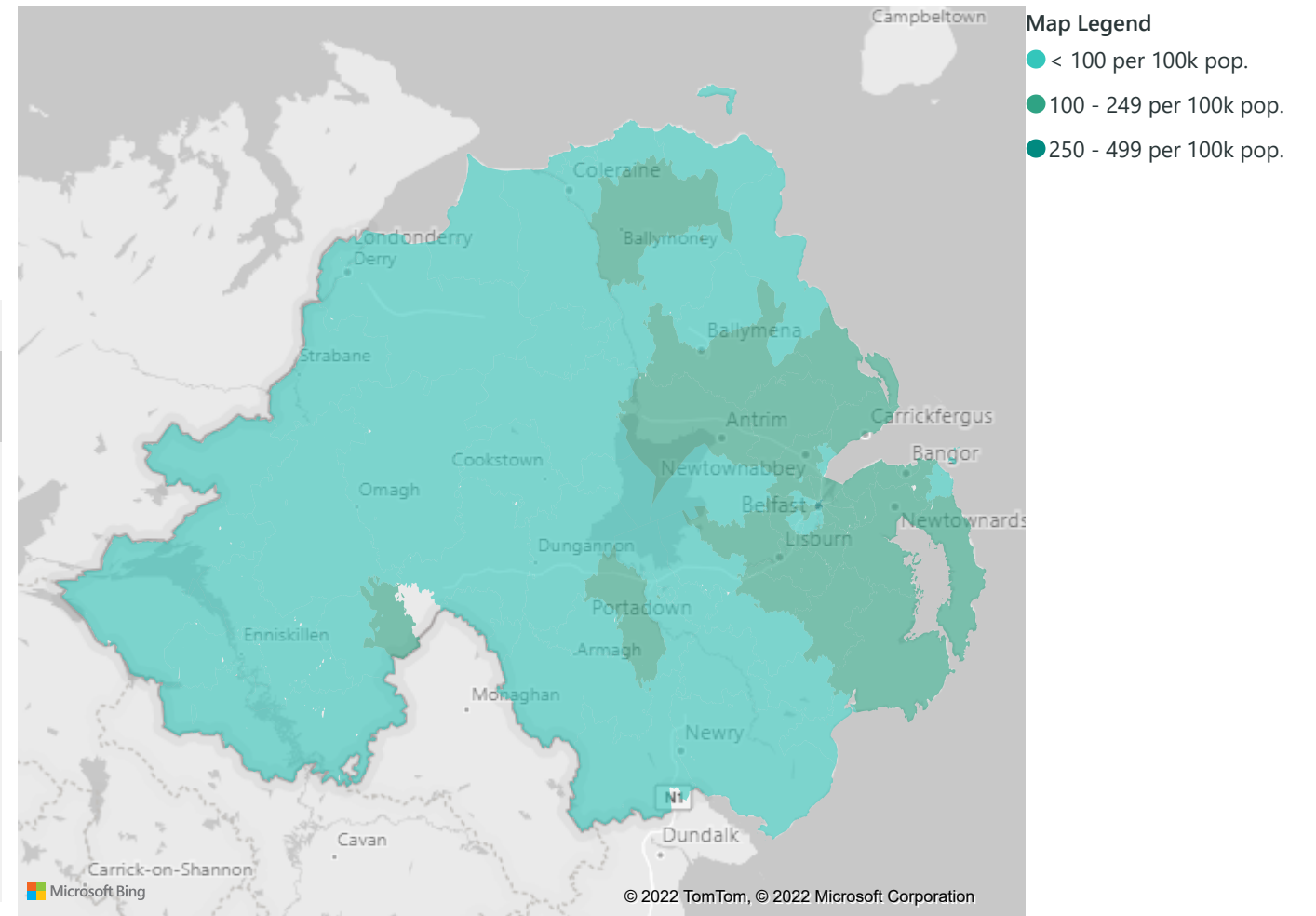
Number of Tests and Cases during Last 7 Days (10 - 16 May 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests
	0	0.0	
BT1	8	296.3	60
BT10	7	55.5	218
BT11	15	55.2	377
BT12	32	108.5	412
BT13	22	90.9	405
BT14	48	141.8	539
BT15	29	108.3	514
BT16	25	139.5	437
BT17	43	126.3	489
BT18	18	133.5	359
BT19	57	147.5	812
BT2	4	350.9	27
BT20	30	115.4	570
BT21	6	75.8	188
Total	1,798	94.9	35,748

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 (10 - 16 May 2022)



COVID-19 Testing (5 Year Age Group)

Updated at midnight on 16 May 2022



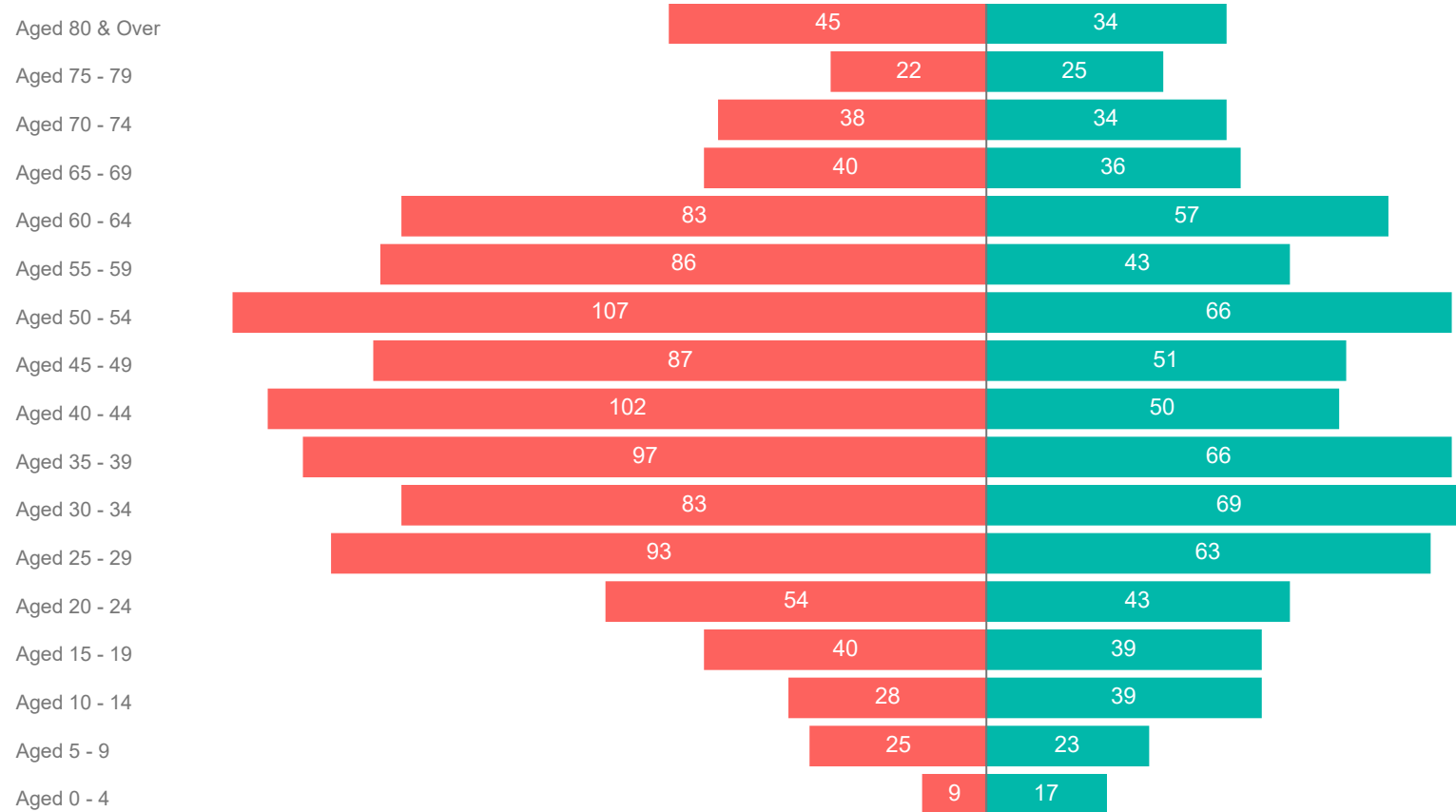
Information below presents a breakdown by 5 year age group and gender of (i) the number of cases (infections / re-infections) during the last 7 days, (ii) the number of tests (PCR / LFT) during the last 7 days, (iii) the percentage of cases during the last 7 days, and (iv) the number of cases per 100k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

(ii) Number of Cases (Infections / Re-Infections) by Age & Gender (Last 7 Days)

● Female ● Male



During the last 7 days:

* 35,748 tests for COVID-19 in Northern Ireland;

* 1,798 cases (infections / re-infections) COVID-19 in Northern Ireland;

* highest percentage of cases were for those Aged 50 - 54 (9.7 %);

* highest number of cases per 100k population were Females Aged 40 - 44 (167).

COVID-19 Testing in Last 14 Days

Data Updated at midnight on 16 May 2022



Information below refers to the number of cases (infections / re-infections) during the **last 7 days** (10 May - 16 May 2022) compared with the **previous 7 days** (3 May - 9 May 2022).

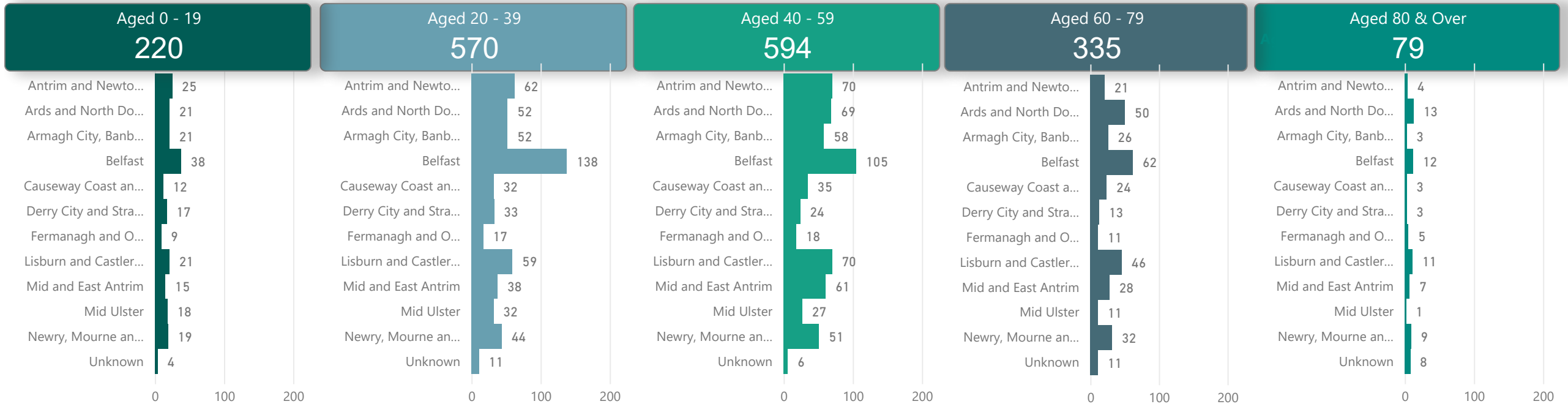
Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD

Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days
Antrim and Newtownabbey	182	127	2,363
Ards and North Down	205	126	3,275
Armagh City, Banbridge and Craig...	160	74	3,168
Belfast	355	104	5,949
Causeway Coast and Glens	106	73	1,873
Derry City and Strabane	90	60	2,065
Fermanagh and Omagh	60	51	1,652
Lisburn and Castlereagh	207	141	3,077
Mid and East Antrim	149	107	2,273
Mid Ulster	89	60	1,519
Newry, Mourne and Down	155	85	2,187
Unknown	40		6,347
Northern Ireland	1,798	95	35,748

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	206	143	2,640
Ards and North Down	244	151	3,709
Armagh City, Banbridge and Craig...	243	112	3,739
Belfast	434	127	6,394
Causeway Coast and Glens	142	98	2,159
Derry City and Strabane	102	68	2,395
Fermanagh and Omagh	96	82	1,892
Lisburn and Castlereagh	215	147	3,403
Mid and East Antrim	208	149	2,547
Mid Ulster	119	80	1,926
Newry, Mourne and Down	173	95	2,590
Unknown	48		6,464
Northern Ireland	2,230	118	39,858

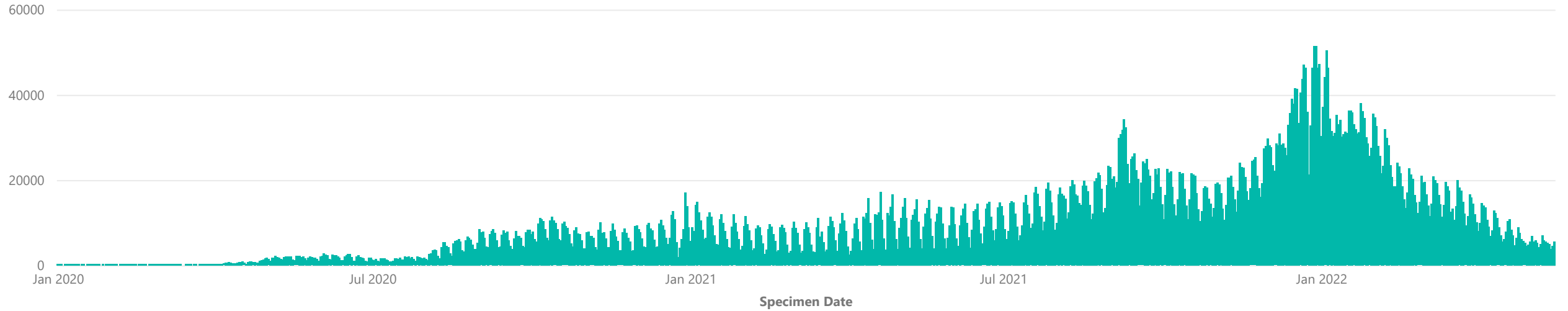
Number of Cases during the last 7 days (10 May - 16 May 2022) by LGD





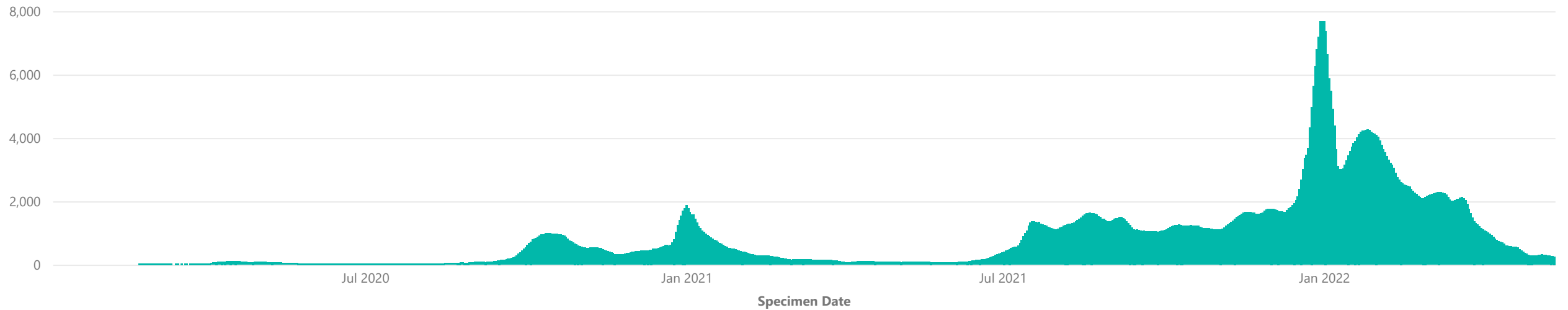
Information below refers to the number of Tests (PCR & LFT) by the specimen date.

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



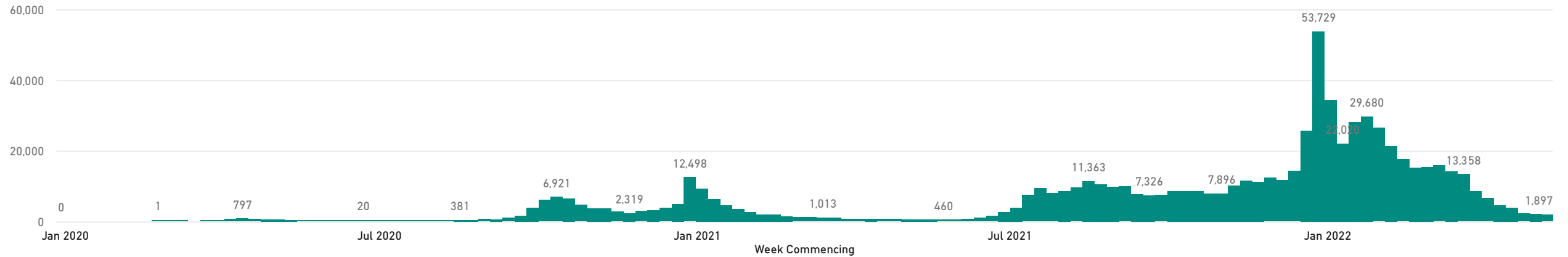
Information on this page refers to the number of Tests (PCR & LFT) and Cases (Infections / Re-Infections) each week from February 2020, a week starts on a Monday and ends on a Sunday.

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 Reset Filter

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: 09/05/2022	2,335	244	6,981	587	12,606	635	10,965	336	4,315	95	37,227	1,897
W/C: 02/05/2022	2,349	284	7,437	694	13,062	771	11,108	323	4,411	93	38,387	2,166
W/C: 25/04/2022	2,476	254	8,508	726	15,141	728	12,143	396	4,858	105	43,151	2,209
W/C: 18/04/2022	3,122	368	11,820	1,233	19,946	1,330	14,821	786	5,796	194	55,538	3,911
W/C: 11/04/2022	4,098	505	14,003	1,401	23,545	1,548	16,239	881	5,917	228	63,857	4,564
W/C: 04/04/2022	6,180	786	17,112	2,091	28,792	2,197	18,628	1,143	6,327	336	77,063	6,553
W/C: 28/03/2022	7,956	1,101	19,692	2,684	32,803	2,929	19,913	1,428	6,661	323	87,070	8,467
W/C: 21/03/2022	10,776	1,890	24,555	4,490	38,780	4,517	22,304	2,060	7,083	396	103,532	13,358
W/C: 14/03/2022	12,597	2,577	24,874	4,591	39,234	4,565	22,479	2,066	6,810	399	106,049	14,198
W/C: 07/03/2022	15,264	3,351	28,387	5,068	42,672	4,931	23,378	2,073	6,795	409	116,545	15,837
Total	1,575,223	192,359	2,776,909	244,094	2,840,816	190,758	1,355,907	67,321	520,167	17,271	9,075,350	712,164

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.

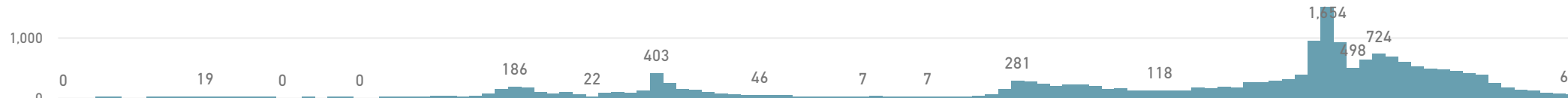
Aged 0 - 19
15,168

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



Aged 20 - 39
18,122

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



Aged 40 - 59
15,598

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



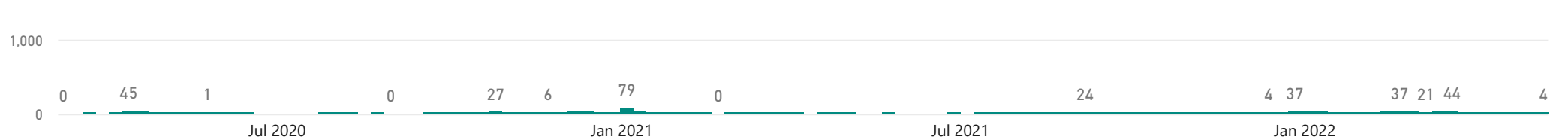
Aged 60 - 79
4,986

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



Aged 80 & Over
1,332

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



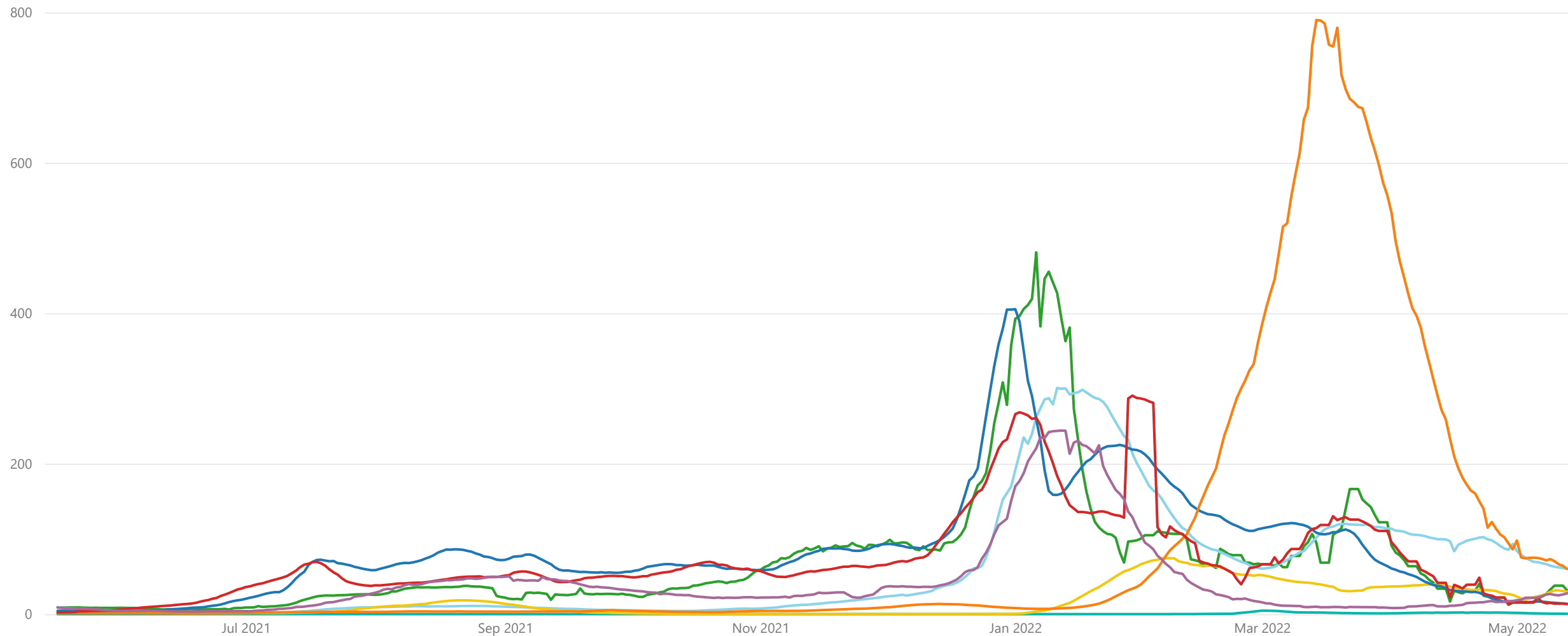
COVID-19 New Cases Per 100k by Country



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.

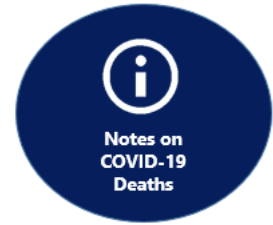
The number of confirmed cases in Northern Ireland is doubling at a **slower rate** (1,920.1 days) over the last 7 days compared with the doubling rate in the 7 days before that (1,543.8 days). Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

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	224.2	127.7	96.5	50,626	86,263	-35,637
France	653.1	531.3	121.8	210,143	256,165	-46,022
Germany	302.0	254.6	47.3	411,537	479,529	-67,992
Ireland	681.3	991.4	-310.1	10,896	7,443	3,453
Italy	322.1	276.5	45.6	255,230	292,560	-37,330
Japan	151.2	186.2	-34.9	264,952	209,081	55,871
Northern Ireland	1,920.1	1,543.8	376.4	1,798	2,230	-432
South Korea	399.0	316.3	82.7	215,534	268,142	-52,608
Spain	859.9	357.1	502.8	68,234	162,736	-94,502
United Kingdom	1,693.8	1,051.3	642.5	63,512	101,947	-38,435
US	623.9	769.3	-145.4	639,959	515,388	124,571

COVID-19 DEATHS SUMMARY

Current Reporting Period = 10am on 16 May 2022 - 10am on 17 May 2022



Breakdown of Deaths During Current Reporting Period

3,440
COVID-19 Deaths reported up to 10:00am on 17 May 2022

2
Deaths reported and occurring within current reporting period

3,438
COVID-19 Deaths previously reported up to 10:00am on 16 May 2022

0
Deaths reported, but not occurring within current reporting period

New Deaths Reported

2

Total Deaths

3,440

Deaths Last 7 Days

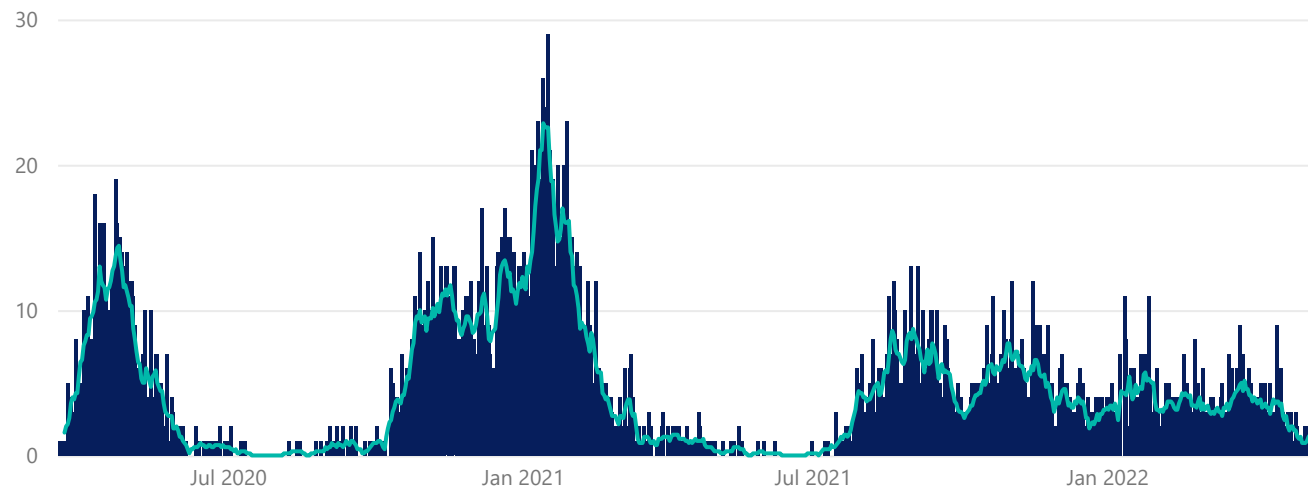
6



9

previous 7 days

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





Breakdown of Deaths During Current Reporting Period

3,440

COVID-19 Deaths reported up to 10:00am on 17 May 2022

=

3,438

COVID-19 Deaths previously reported up to 10:00am on 16 May 2022

+

2

Deaths reported and occurring within current reporting period

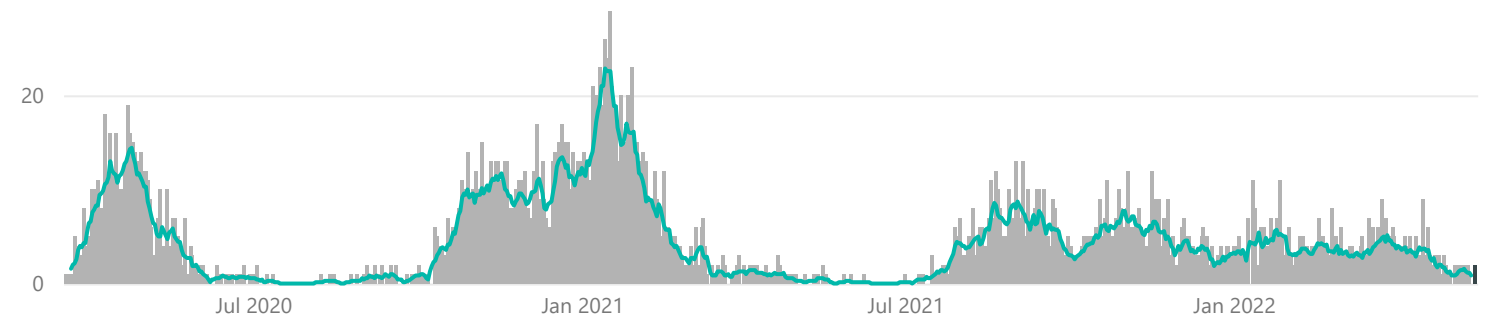
+

0

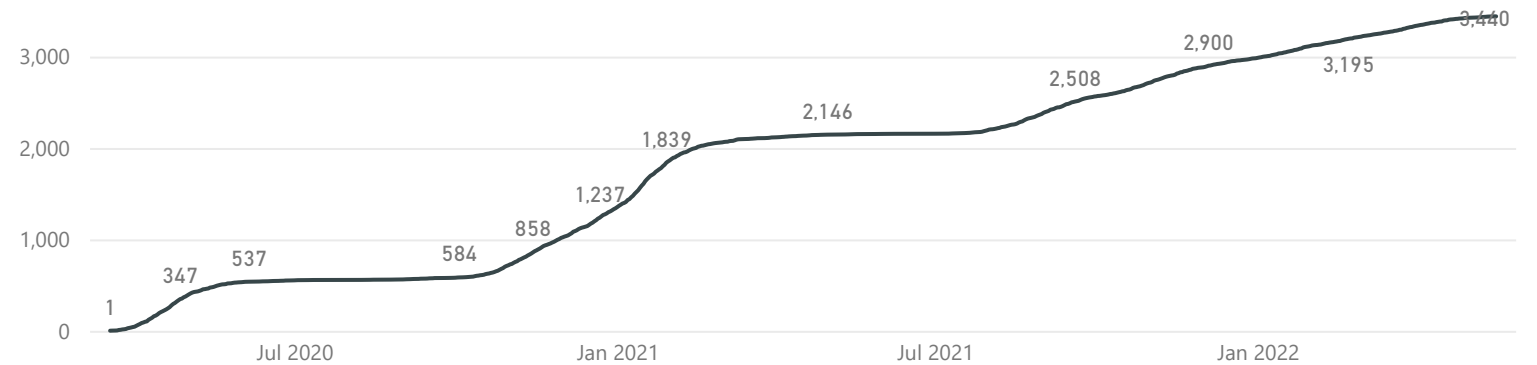
Deaths reported, but not occurring within current reporting period

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

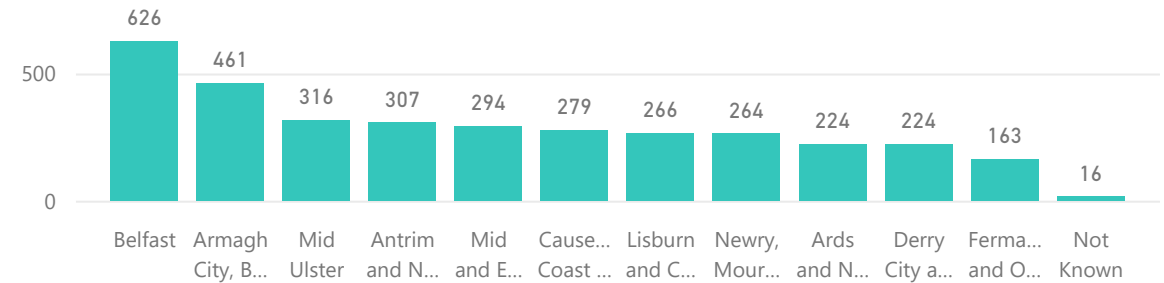
Note 2: Current Reporting Period = 10am on 16 May 2022 - 10am on 17 May 2022



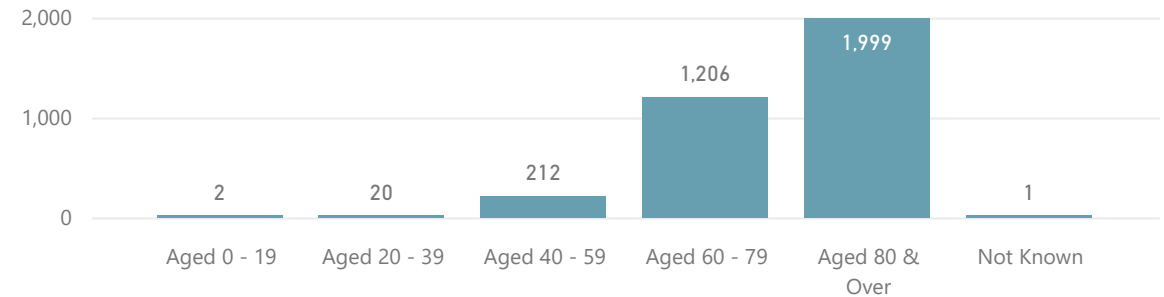
Weekly COVID-19 Deaths by Local Government District

Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	0	2
Ards and North Down	2	1
Armagh City, Banbridge and Craigavon	0	0
Belfast	0	1
Causeway Coast and Glens	2	0
Derry City and Strabane	0	0
Fermanagh and Omagh	0	1
Lisburn and Castlereagh	1	3
Mid and East Antrim	0	0
Mid Ulster	0	1
Newry, Mourne and Down	1	0
Not Known	0	0
Total	6	9

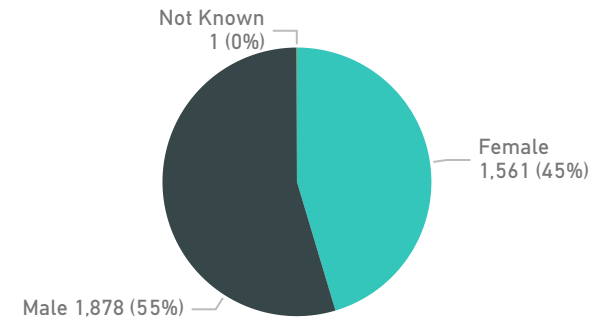
COVID-19 Deaths by Local Government District



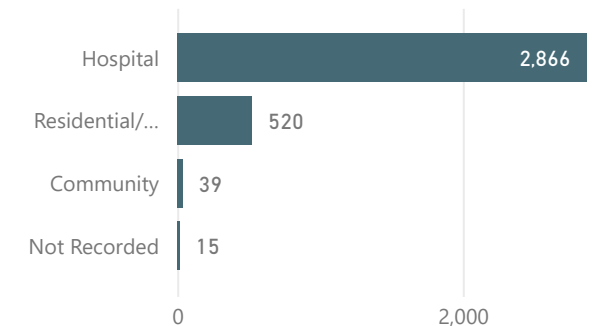
COVID-19 Deaths by Age Group



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 16 May 2022 - 10am on 17 May 2022

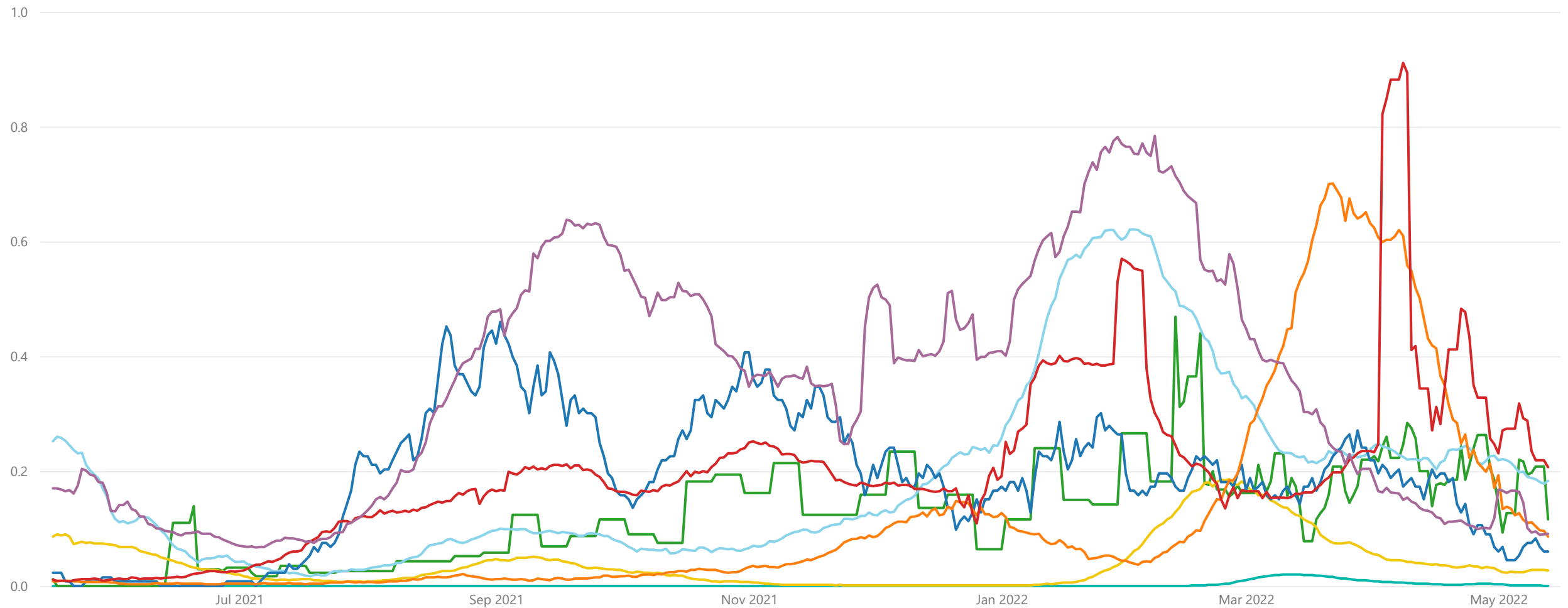
COVID-19 New Deaths Per 100k by Country

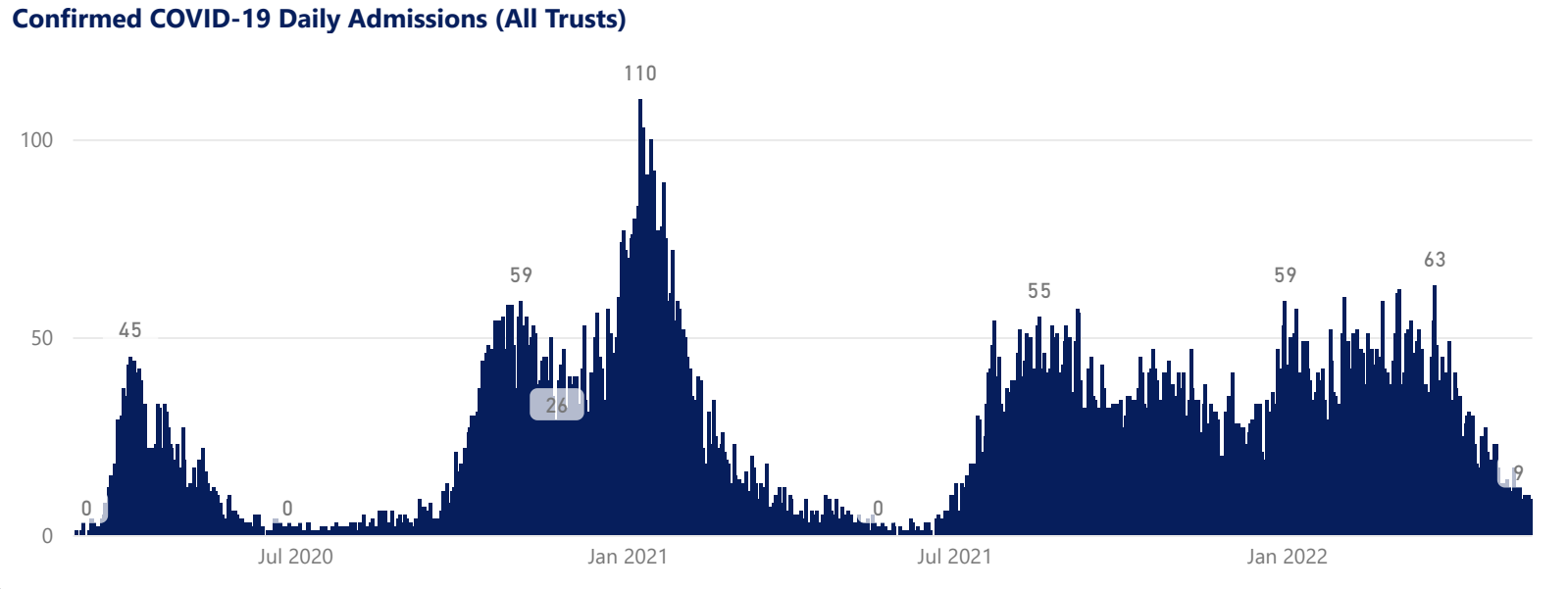


Information below refers to a 7 day rolling average of new deaths attributed to COVID-19 per 100,000 population. Deaths in Northern Ireland refers to individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. **Information detailed below 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





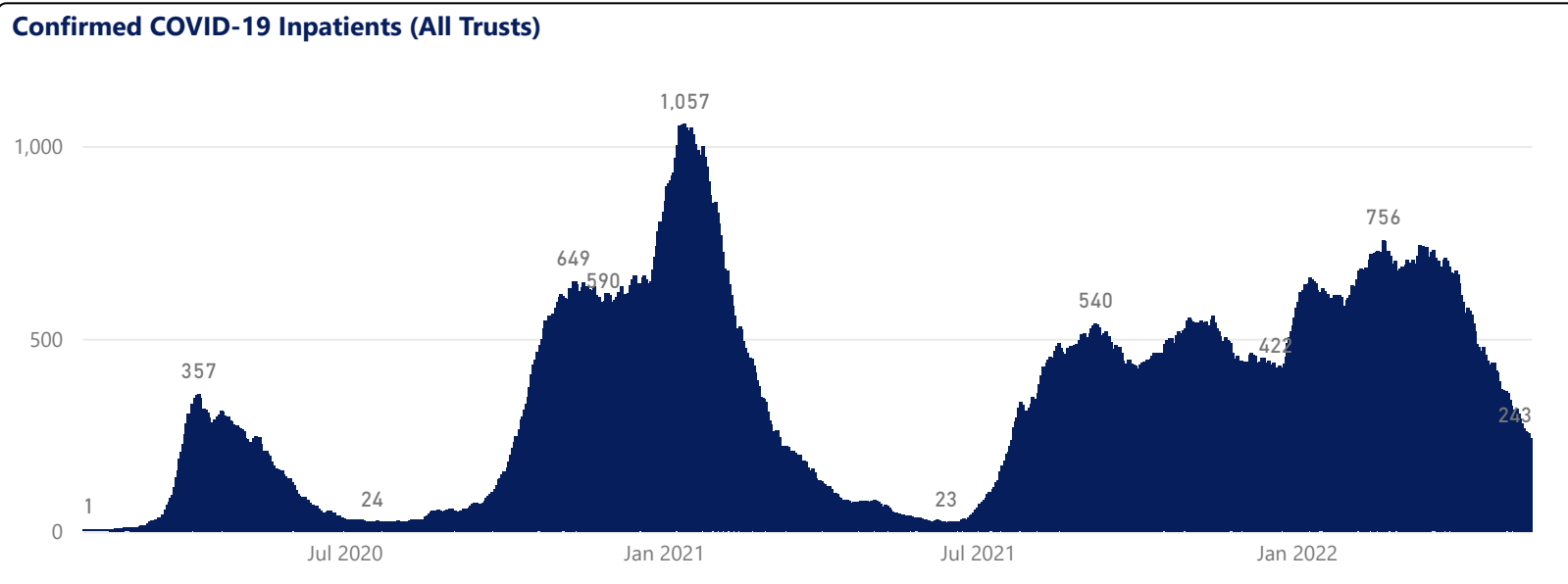
Admissions Last 7 Days

63



84

previous 7 days



Inpatients at Midnight

243



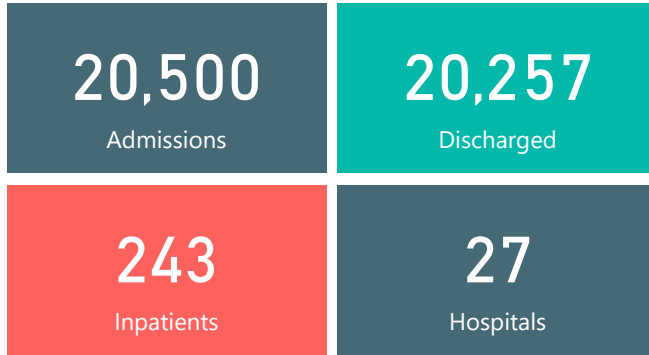
305

7 days ago

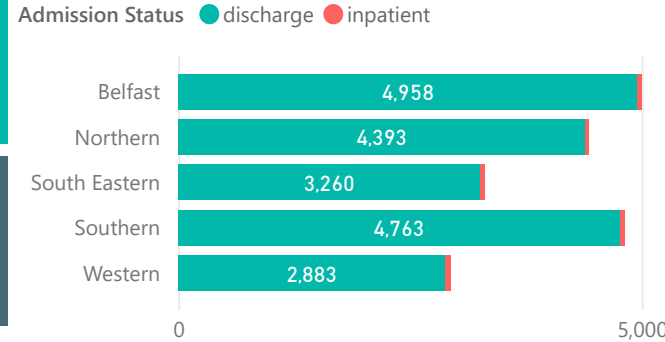
Confirmed COVID-19 Admissions

Hospital admissions include confirmed COVID-19 only

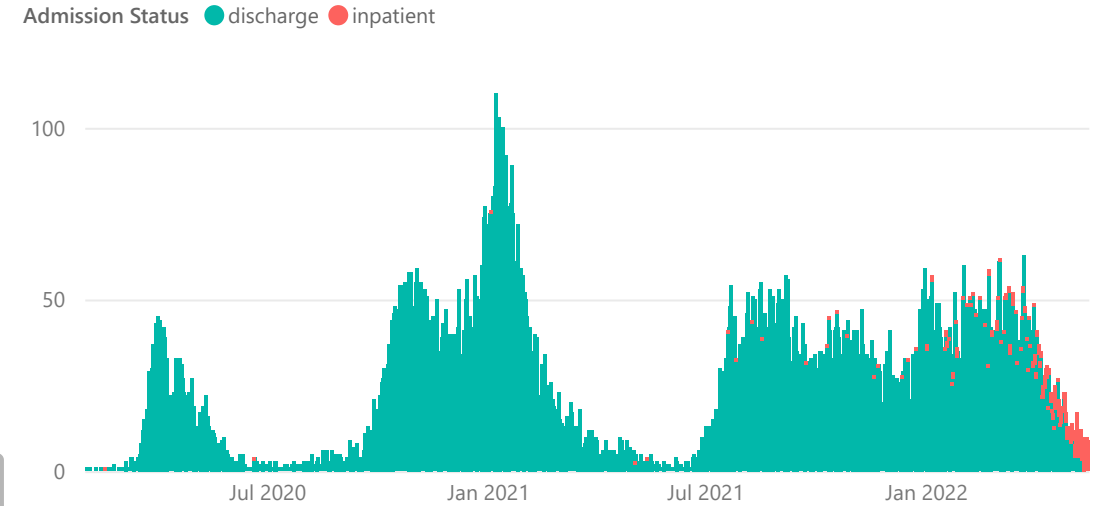
COVID-19 Admissions updated at midnight on: 16 May 2022



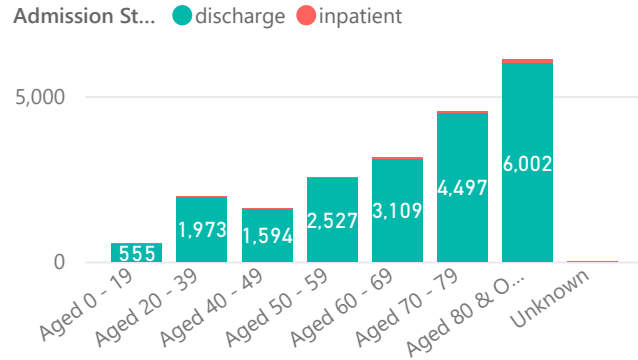
COVID-19 Admissions by Trust & Patient Status



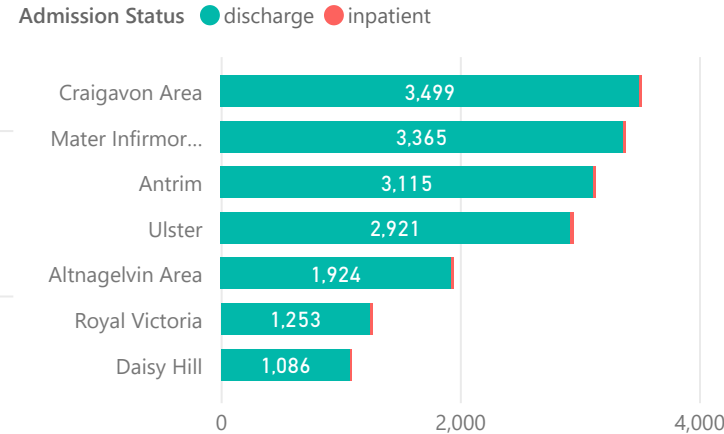
COVID-19 Admissions by Admission Date & Patient Status



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
09 May 2022	20,437	20,132	305
10 May 2022	20,449	20,155	294
11 May 2022	20,458	20,178	280
12 May 2022	20,467	20,200	267
13 May 2022	20,477	20,218	259
14 May 2022	20,481	20,224	257
15 May 2022	20,491	20,237	254
16 May 2022	20,500	20,257	243

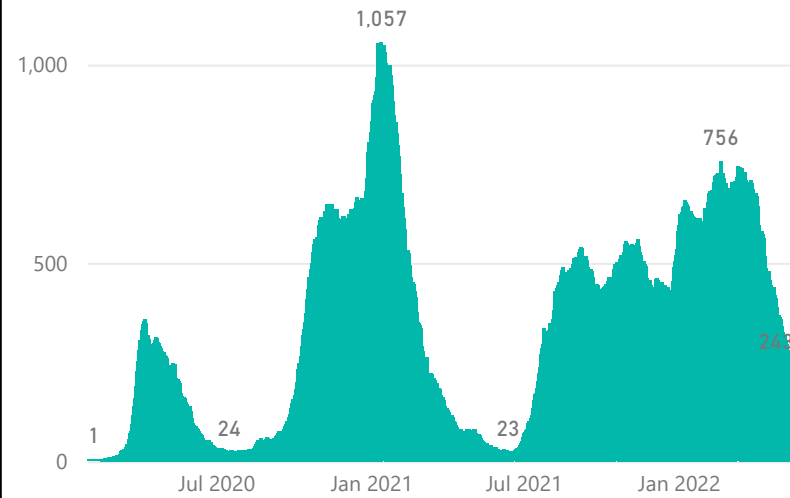
Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissions in Last 7 Days	Discharges in Last 7 Days	Admissions in Last 14 Days	Discharges in Last 14 Days
Belfast	6	25	22	58
Northern	14	32	29	62
South Eastern	10	24	34	56
Southern	16	23	33	54
Western	17	21	29	37
Total	63	125	147	267

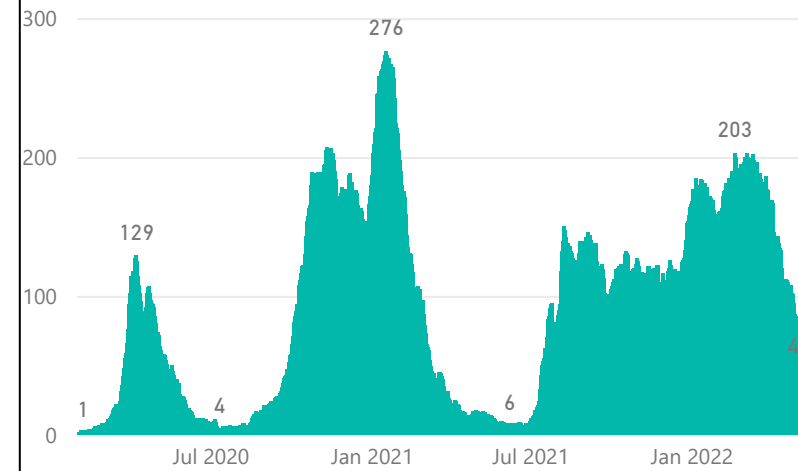
Note 1: Discharges include: discharge under medical grounds, self-discharge or death.
Note 2: Admissions data is sourced from a live administrative system which is continually being amended and updated, as such previous days' admission data may be revised.
Note 3: Figures include patients admitted for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



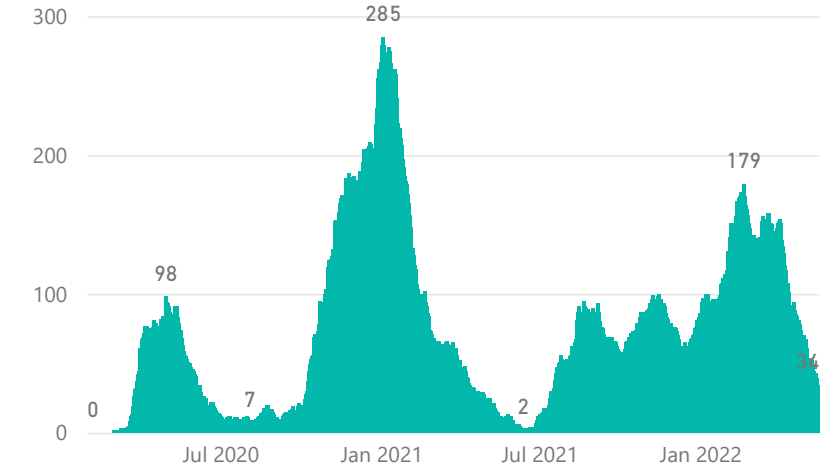
Confirmed COVID-19 inpatients (All Trusts)



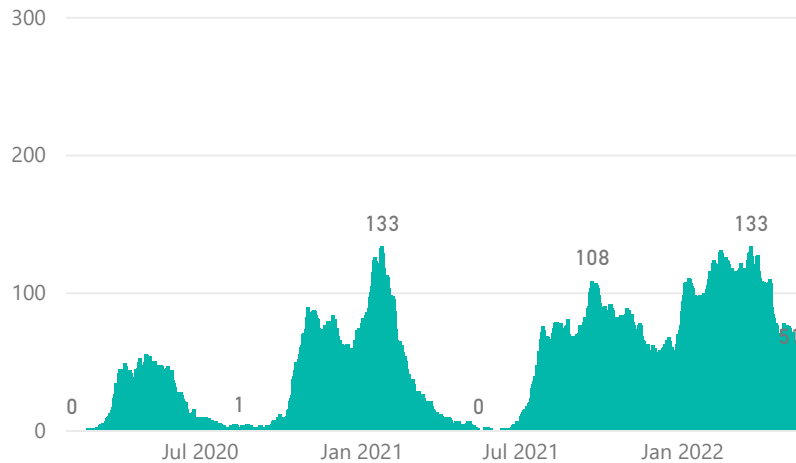
Confirmed COVID-19 inpatients (Belfast Trust)



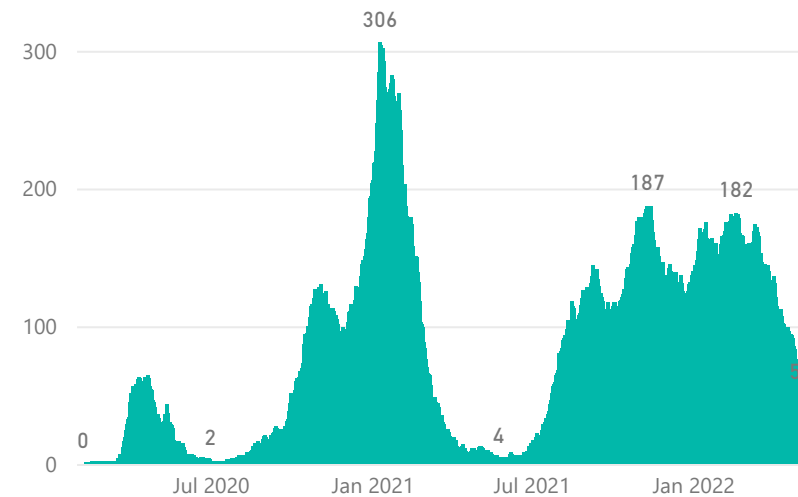
Confirmed COVID-19 inpatients (Northern Trust)



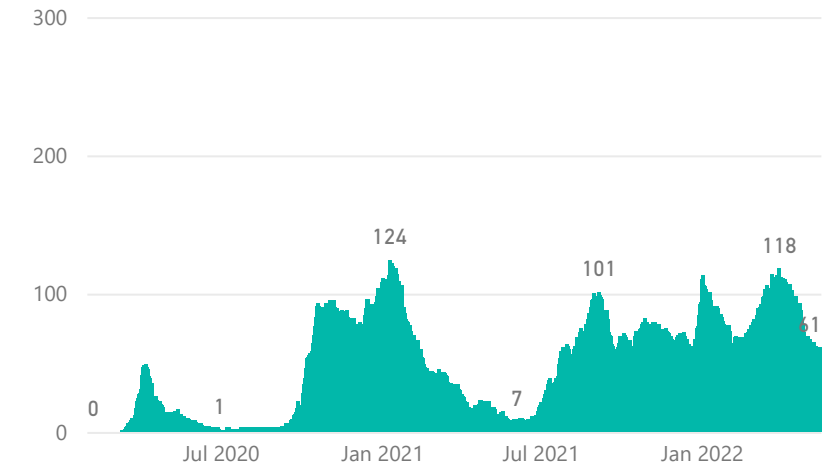
Confirmed COVID-19 inpatients (South Eastern Trust)



Confirmed COVID-19 inpatients (Southern Trust)



Confirmed COVID-19 inpatients (Western Trust)



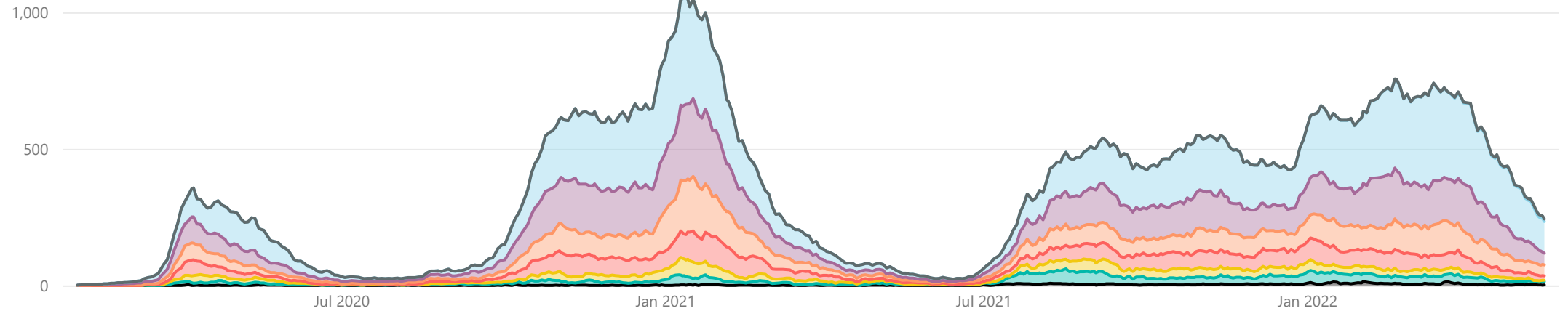
Note: Information on this page refers to the number of inpatients in hospital at midnight by age band, date, Health and Social Care Trust and sex. Please click on the buttons below to make a selection.

SELECT SEX:

- All
- Female
- Male
- Unknown

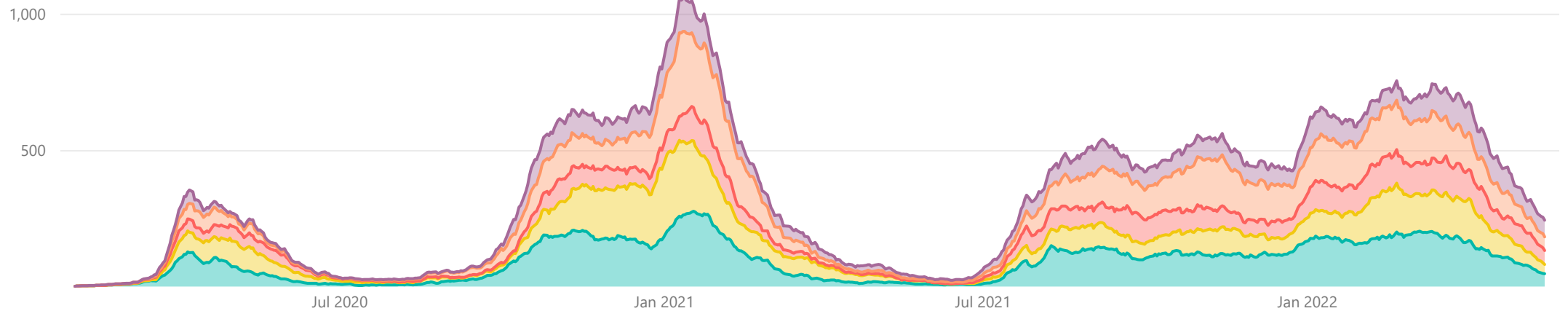
Inpatients at Midnight by Age Band for All

● 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

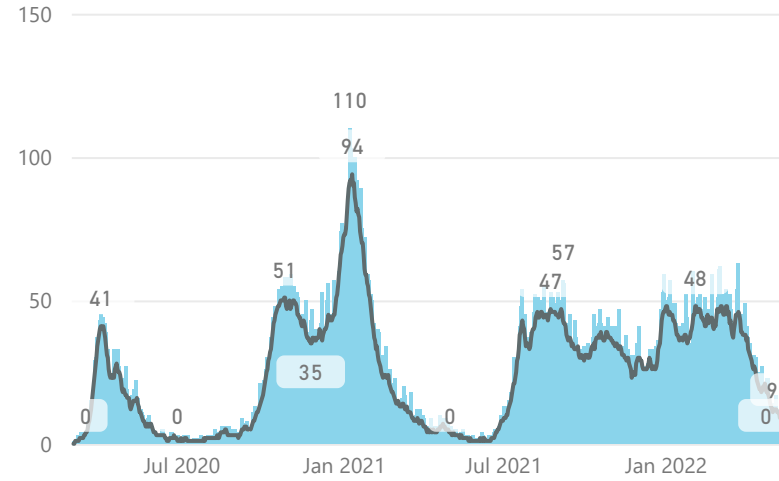
● Belfast ● Northern ● South Eastern ● Southern ● Western





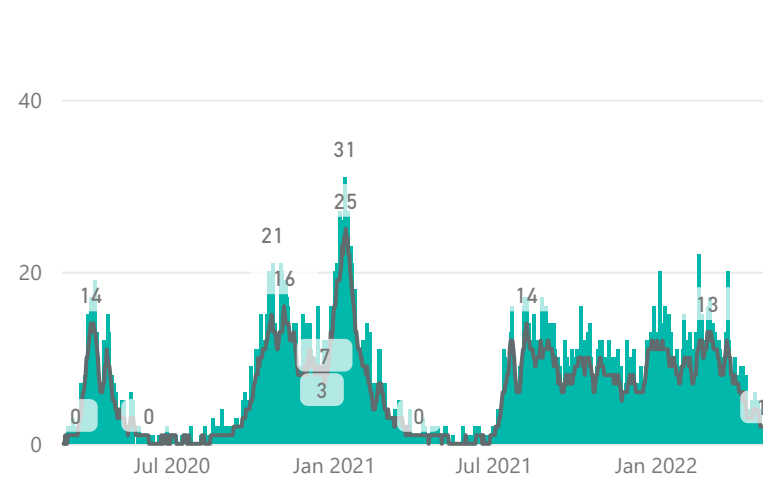
Confirmed COVID-19 daily admissions (All Trusts)

● Number ● Rolling 7 Day Average



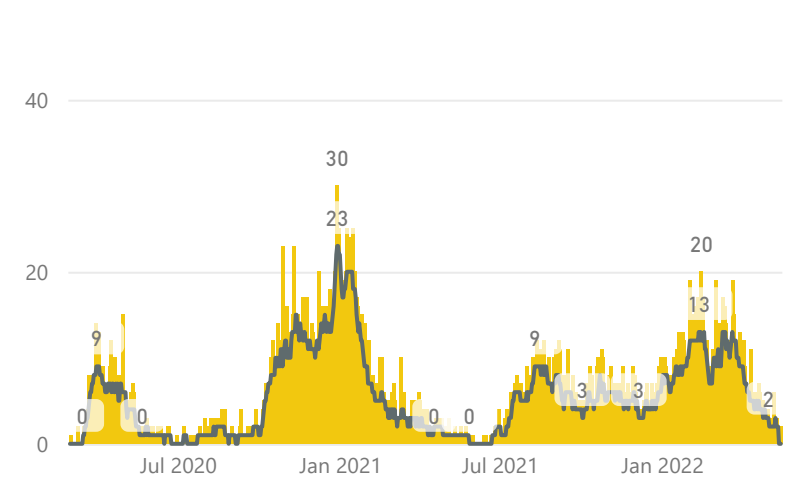
Confirmed COVID-19 daily admissions (Belfast Trust)

● Number ● Rolling 7 Day Average



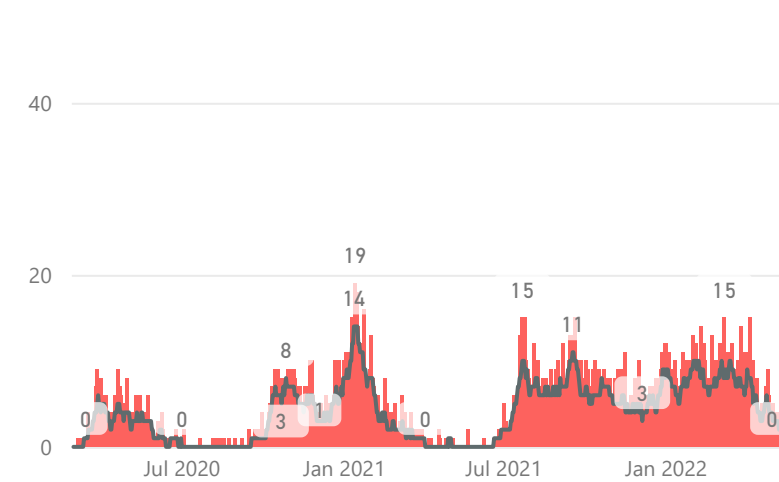
Confirmed COVID-19 daily admissions (Northern Trust)

● Number ● Rolling 7 Day Average



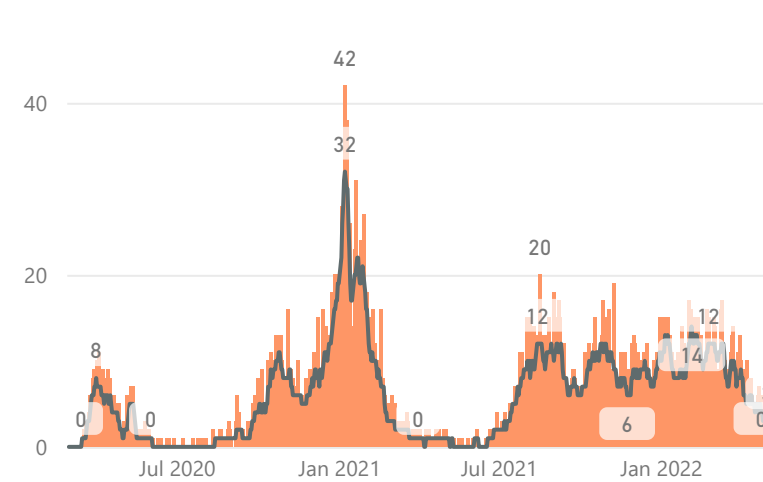
Confirmed COVID-19 daily admissions (South Eastern Trust)

● Number ● Rolling 7 Day Average



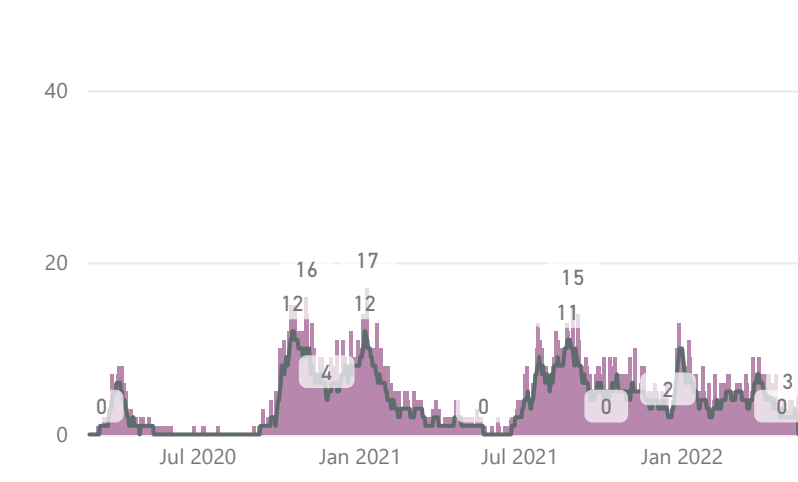
Confirmed COVID-19 daily admissions (Southern Trust)

● Number ● Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Western Trust)

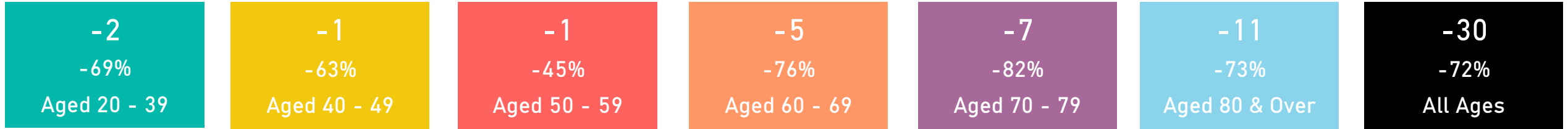
● Number ● Rolling 7 Day Average



COVID-19 Admissions - 7 Day Rolling Average Change

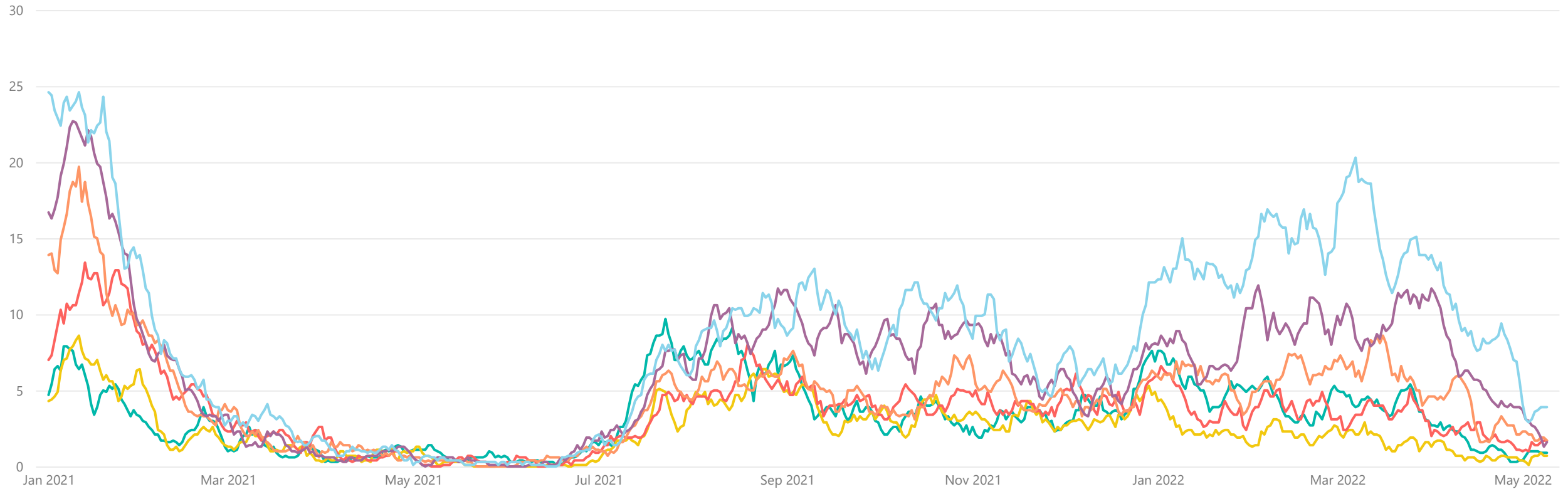


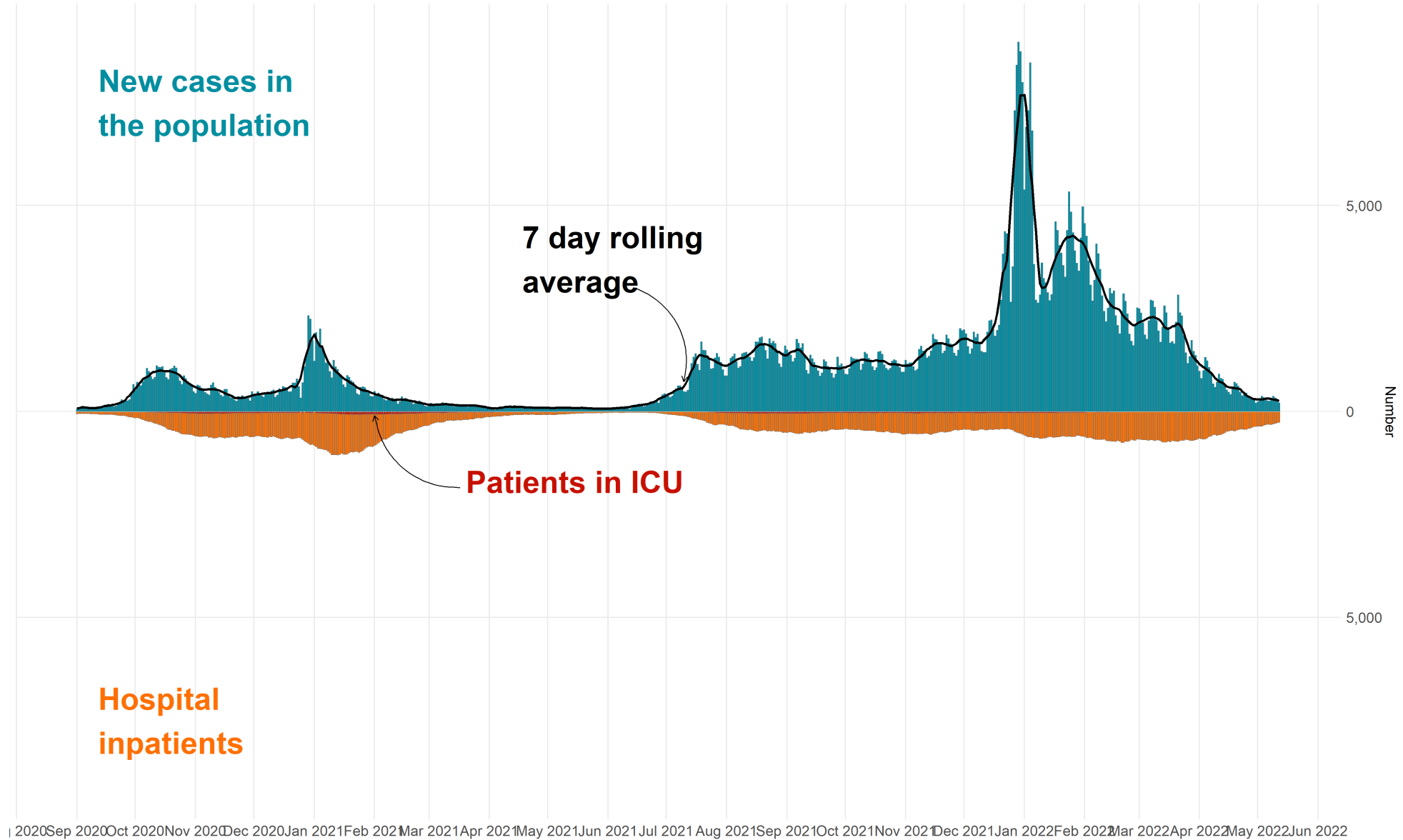
Information below details a 7 day rolling average of hospital admissions for each age group. Ages 0 - 19 and unknown ages are excluded. The number and percentage change in admissions from 90 days ago are detailed in the boxes below.



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

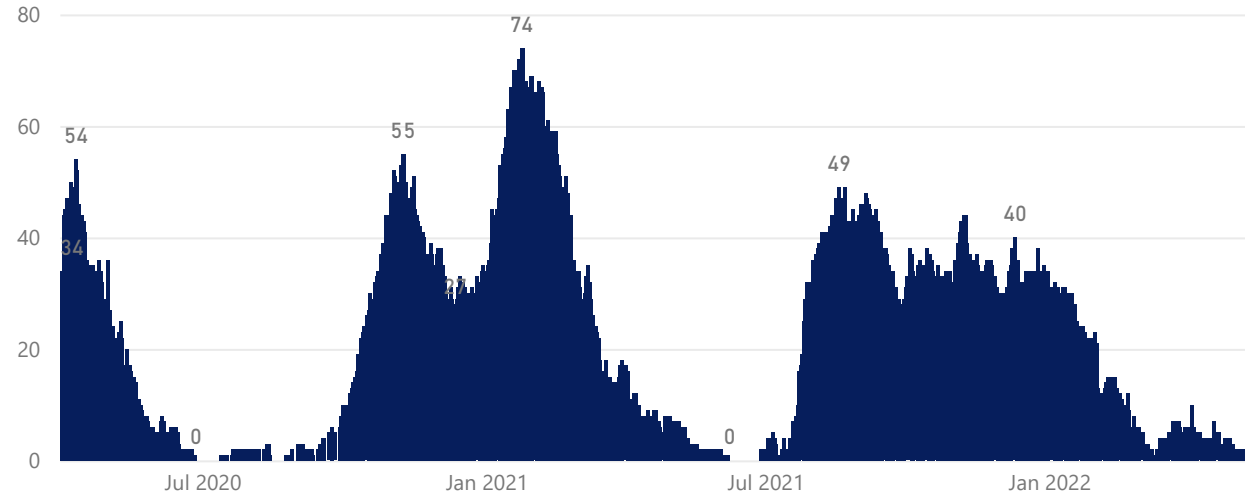


ICU Occupancy

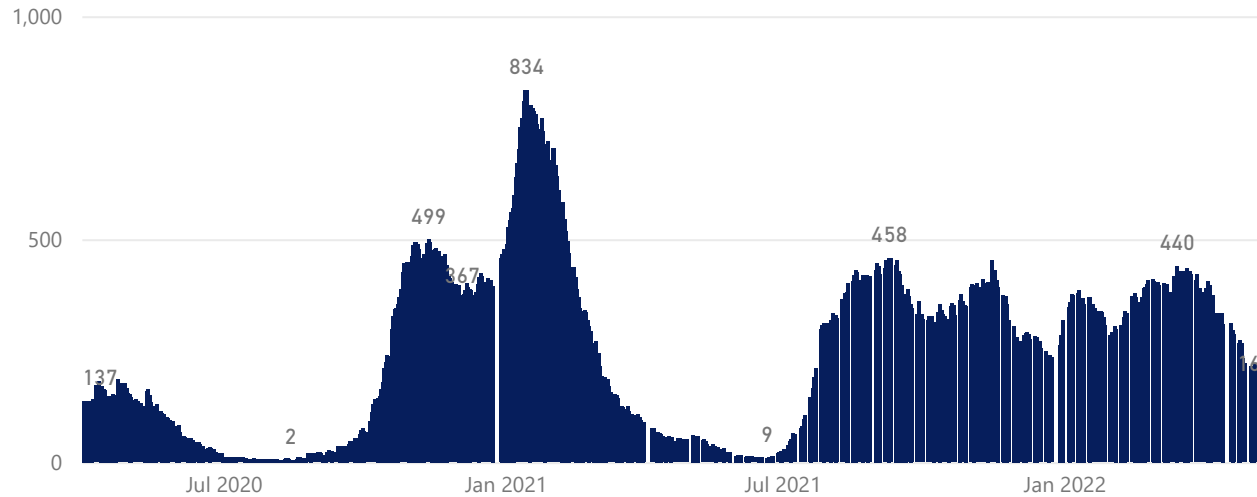
Hospital Bed Occupancy

Notes on Bed Occupancy

Number of COVID-19 Occupied ICU Beds



Number of COVID-19 Occupied General Beds



ICU COVID Occupied

2 Today

3 Yesterday

77%
% ICU Occupancy

COVID Occupied Beds

168 Today

172 Yesterday

106%
% Beds Occupied



91
Total ICU Beds

2
ICU Covid Occupied

68
Other ICU Occupied

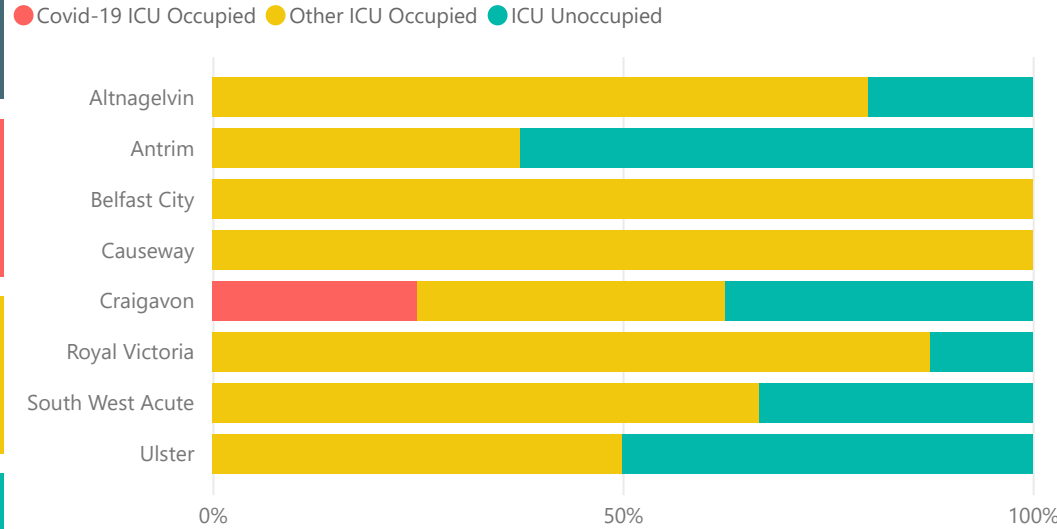
21
Unoccupied Beds

32
Total Ventilated Patients

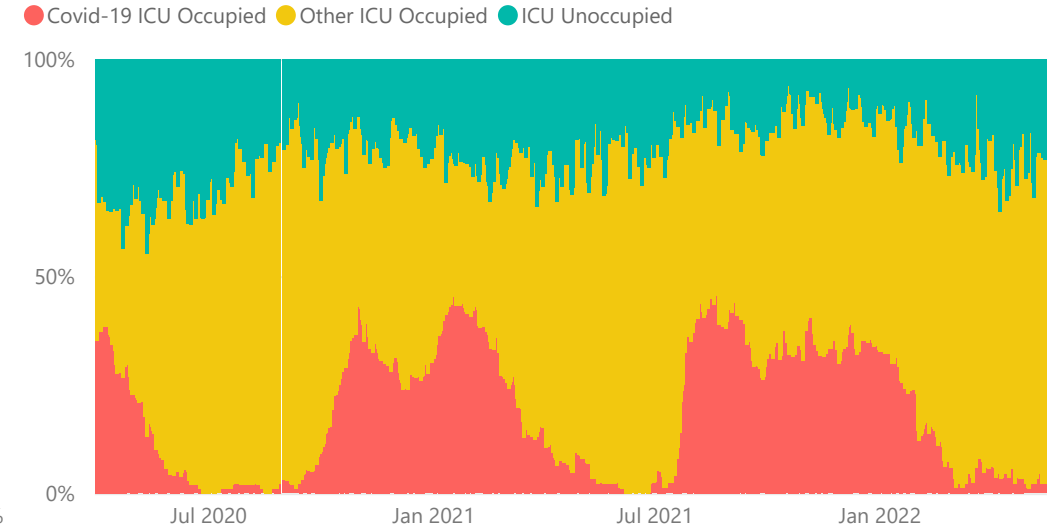
1
Covid-19 Ventilated

31
Non Covid-19 Ventilated

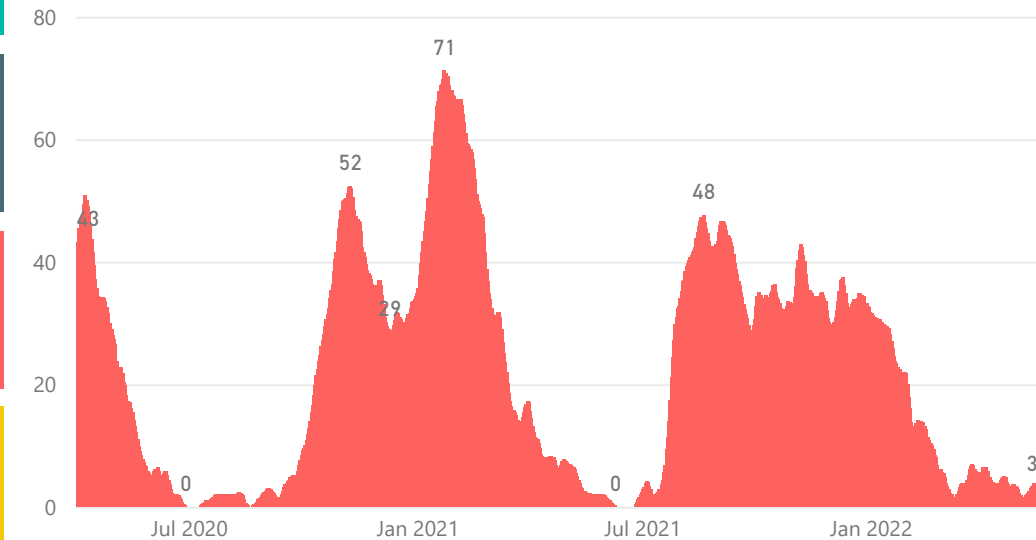
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied Today



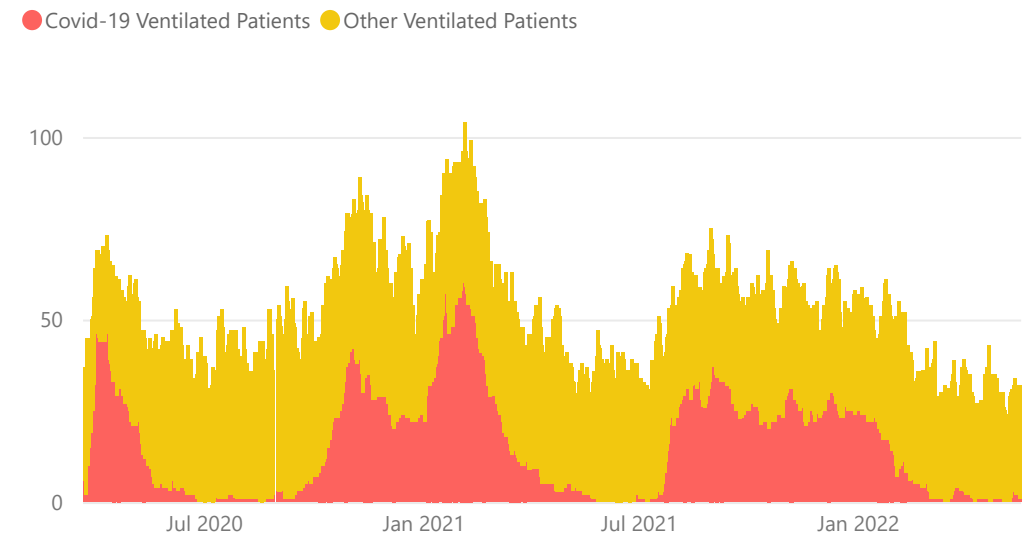
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied



Covid-19 ICU Bed Occupancy : 5 Day Rolling Average



Covid-19 Ventilated Patients and Other Ventilated Patients



General Beds Occupancy

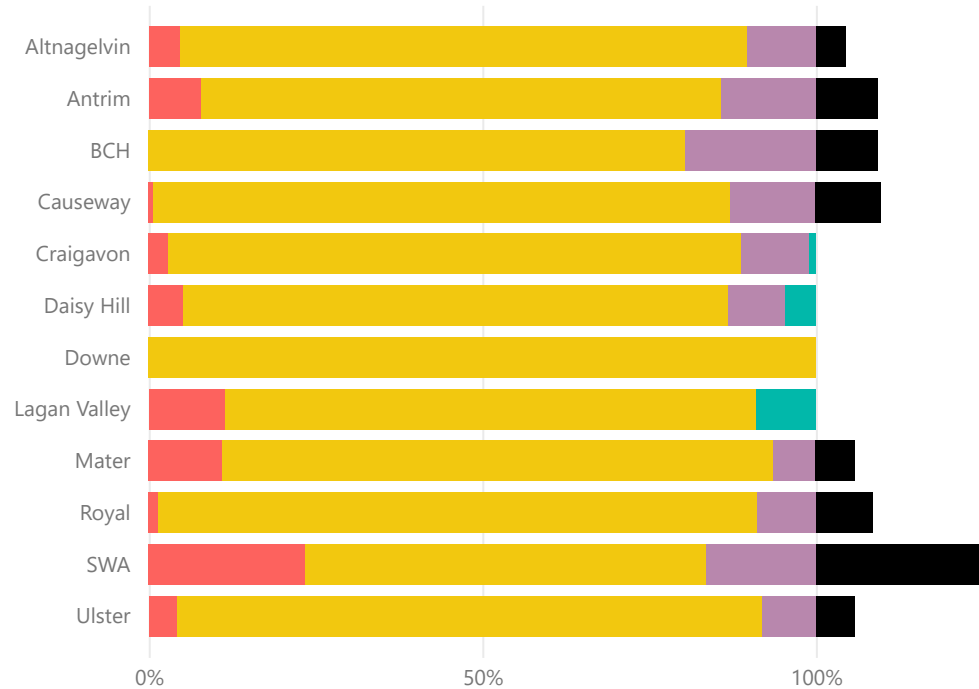
General Beds Occupancy at 9am on 16 May 2022



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.

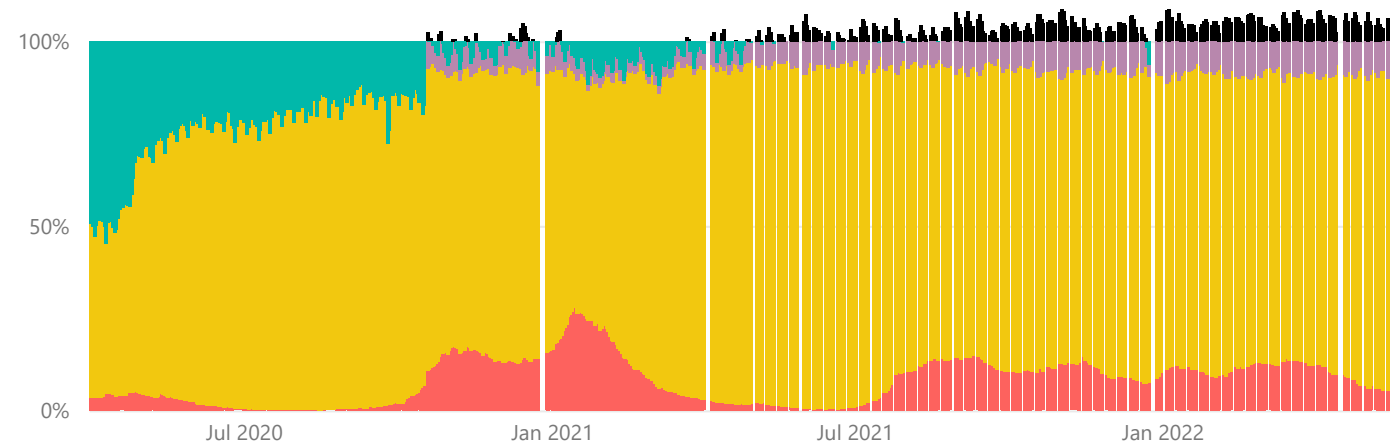
% of Beds Covid-19 Occupied, Other Occupied and Unoccupied

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

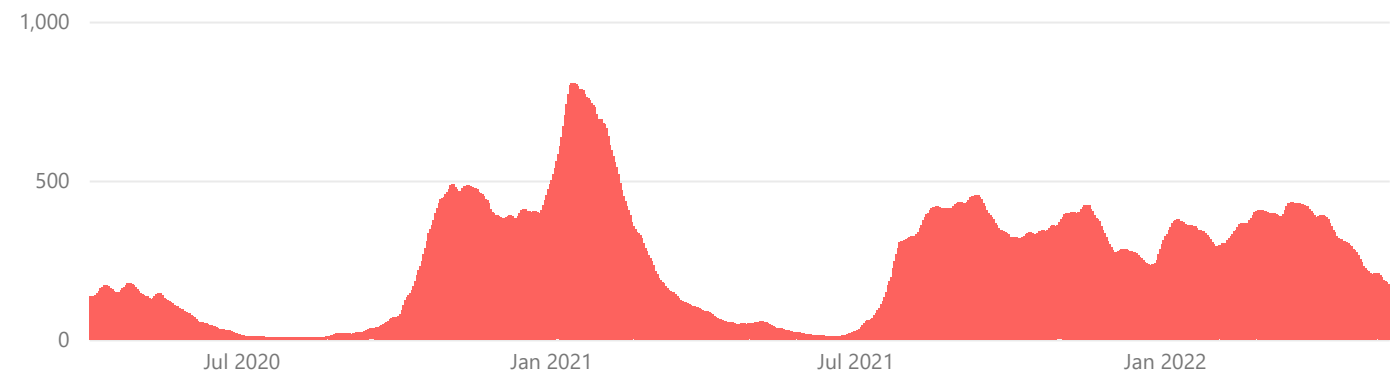


Bed Occupancy - % Occupied and Unoccupied

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

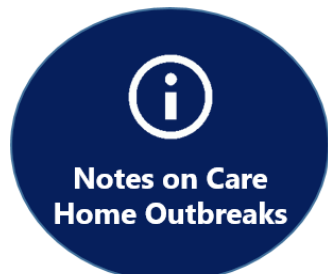
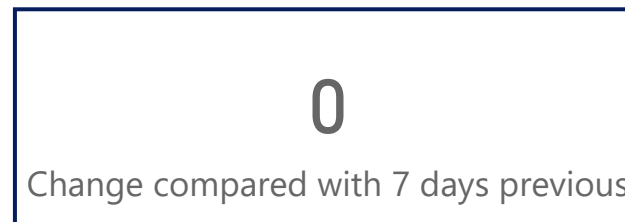
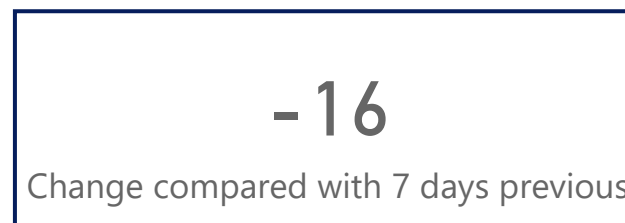


Covid-19 Bed Occupancy : 5 Day Rolling Average by Date



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.

Active Outbreaks as at 17 May 2022



Outbreaks Since 15 March 2020



Active Outbreaks



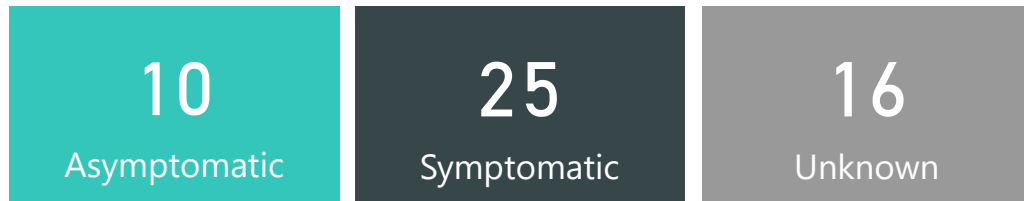
An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered care homes, both Trust managed and independent.

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.

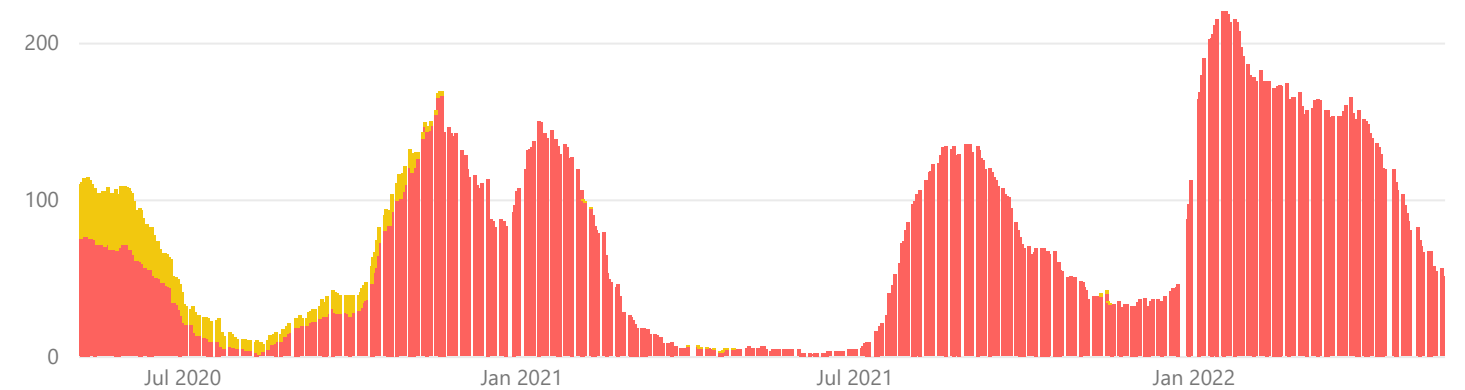
Of the 51 Active Confirmed COVID-19 Outbreaks



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.

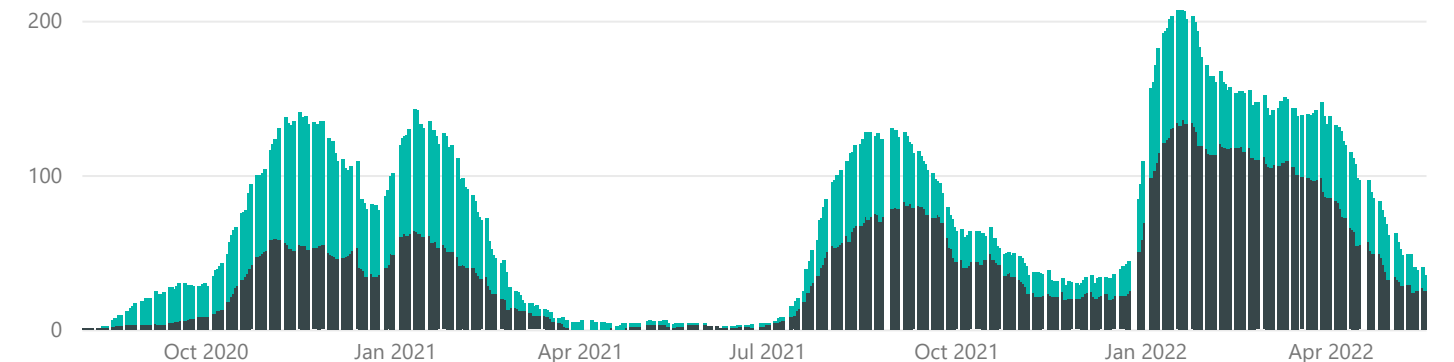
Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

● Confirmed COVID-19 ● Other Respiratory (Non-Covid)



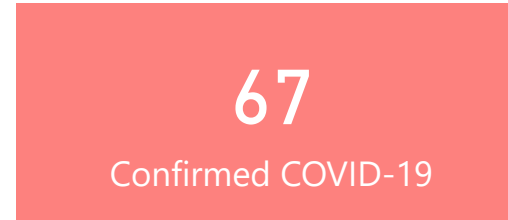
Care Homes with an Asymptomatic or Symptomatic Confirmed COVID-19 Outbreak by Reporting Date

● Symptomatic Confirmed Outbreak ● Asymptomatic Confirmed Outbreak





Outbreaks as at 10 May 2022



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	13	86
Northern	15	128
South Eastern	12	109
Southern	11	75
Western	16	67
Total	67	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		
Example 1	Black																								One episode
Example 2	Black																Blue								One episode
Example 3	Black																Blue							Blue	One episode
Example 4	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 Local Government 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