

SUMMARY



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>

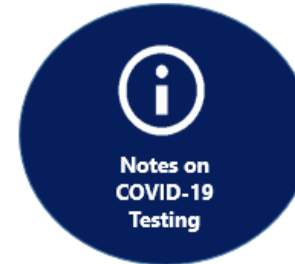
Latest Updates

On the 19th February 2021, two new pages were added presenting the change in the seven day rolling average of COVID-19 admissions by age group.

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



COVID-19 Inpatients



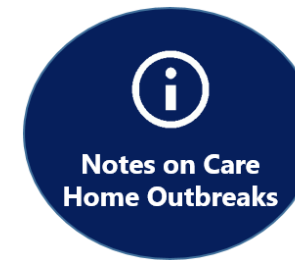
COVID-19 Deaths



COVID-19 Occupancy



Care Home Outbreaks



Notes on Statistics



SUMMARY INFORMATION:

1,648,028

Total laboratory completed tests for COVID-19
(Pillar 1 & 2)

301

COVID-19 confirmed Inpatients

3,017

Total Beds

828,744

Individuals with a lab completed test for COVID-19 (Pillar 1 & 2)

8,539

COVID-19 confirmed Discharges

2,752

Total Beds Occupied

112,493

Individuals with Positive lab completed test (Pillar 1 & 2)

127

ICU Beds

91%

Occupancy %

5,978

Positive lab completed tests per 100k population (Pillar 1 & 2)

34

ICU COVID-19 confirmed

28

Active COVID-19 Care Home Outbreaks

2,055

Total number of deaths reported up to end of current reporting period

38

ICU Available

610

Concluded COVID-19 Care Home Outbreaks

COVID-19 TESTING SUMMARY



COVID-19 Testing

COVID19 Testing LGD

COVID-19 Testing Details

COVID19 Last 7 Days

COVID19 Postal District

COVID-19 Testing Trend Analysis

COVID19 Weekly LGD

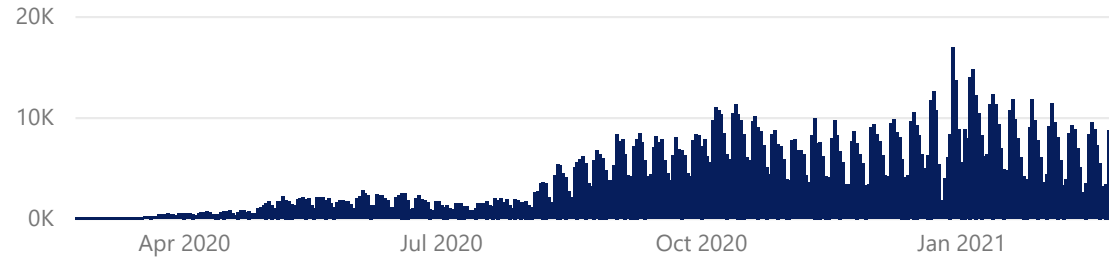
COVID19 Weekly Age

Notes on COVID-19 Testing

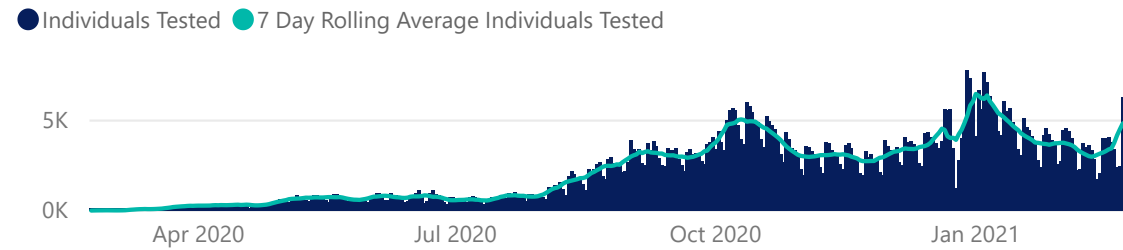
COVID19 New Cases by Country

COVID-19 Doubling Case Rate (last 7 days)

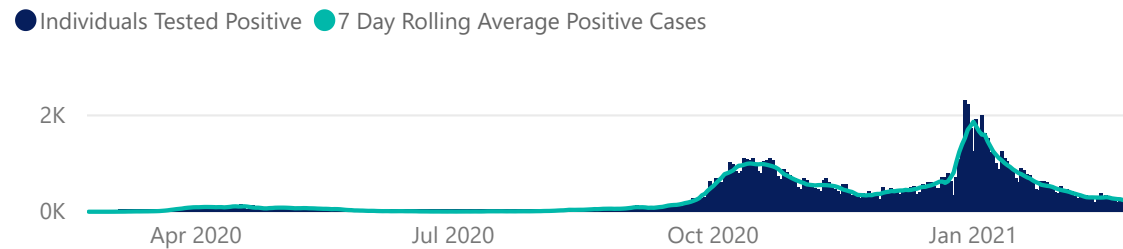
Laboratory Completed Tests by Date of Specimen



Individuals Tested by Date of Specimen



Individuals Tested Positive by Date of Specimen



Tests Last 7 Days

44,706 ↓

46,489 previous 7 days

Individuals Last 7 Days

33,881 ↑

23,786 previous 7 days

Positive Cases Last 7 Days

1,598 ↓

2,115 previous 7 days

IMPORTANT NOTE: Information below refers to the cumulative number of (i) Laboratory Completed Tests (ii) Individuals with a Laboratory Completed Test, and (iii) Individuals with a Positive Laboratory Completed Test. The **change** refers to the difference between the cumulative numbers reported between 26 February and 27 February 2021. It is **not however possible to generate the change on any other testing page**, as data on pages 5 - 13 is based on the date a sample was taken, and the change may include samples taken on several days over the last week.

Total Tests

1,648,028

Includes tests carried out by both HSC Labs and National Initiative

Individuals Tested

828,744

Includes tests carried out by both HSC Labs and National Initiative

Individuals Tested Positive

112,493

Includes tests carried out by both HSC Labs and National Initiative

Individuals Tested Positive in last 7 days

1,598

Includes tests carried out by both HSC Labs and National Initiative

i. Pillar 1 - HSC Trust Laboratory Completed Tests

27 February 2021

510,336
Total Lab Tests

240,339
Individuals Tested

20,130
Individuals Tested Positive

Daily Change

1,632
Total Lab Tests

599
Individuals Tested

27
Individuals Tested Positive

ii. Pillar 2- National Initiative Laboratory Completed Tests (From 29th April onwards)

27 February 2021

1,137,692
Total Lab Tests

588,405
Individuals Tested

92,363
Individuals

Daily Change

2,082
Total Lab Tests

644
Individuals Tested

109
Individuals Tested Positive

Total Laboratory Completed Tests (Pillar 1 & 2)

27 February 2021

1,648,028
Total Lab Tests

828,744
Individuals Tested

112,493
Individuals Tested Positive

Daily Change

3,714
Total Lab Tests

1,243
Individuals Tested

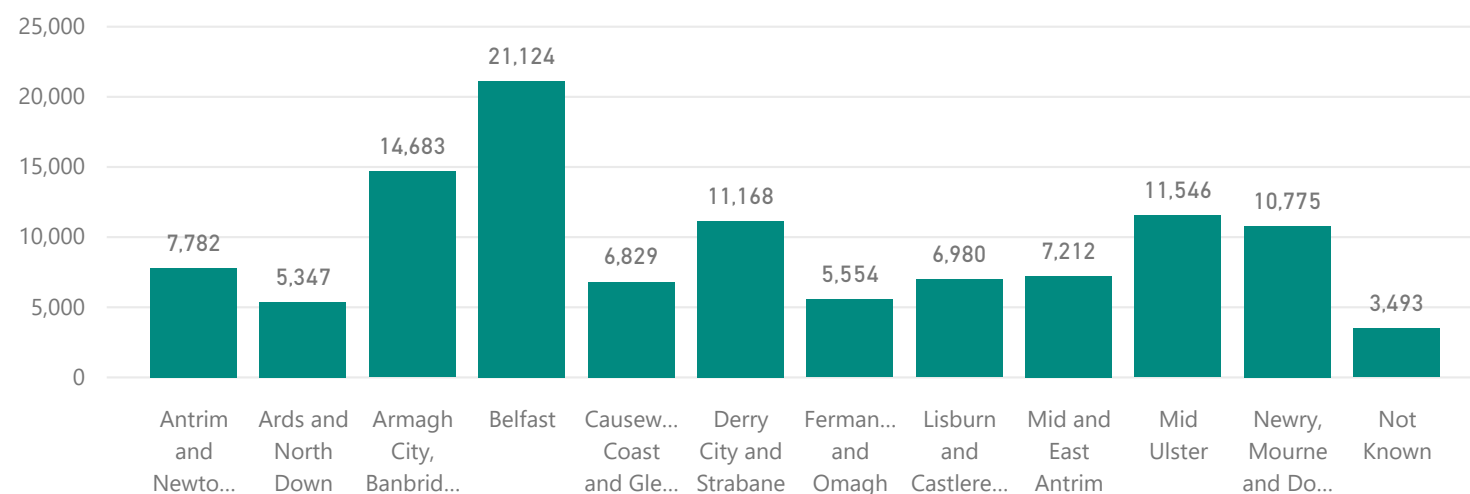
136
Individuals Tested Positive

Individuals with laboratory completed tests for the SARS-COV2 Virus in NI refers to both (i) **HSC Trust Labs (Pillar 1)** and (ii) **National Testing Centres (Pillar 2)** and is presented below by Local Government District. It is important to note that (i) Local Government Districts assigned as 'Not Known' refer to individuals with insufficient address / postcode details and (ii) the Change refers to the change in the cumulative number of individuals with a positive test between midnight 26 February and 27 February 2021, and is not comparable with data presented by Date of Specimen.

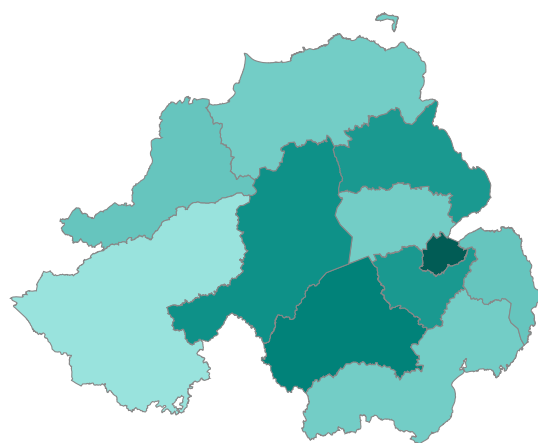
Change in Cumulative Number of Individuals with a Positive Test by LGD

Local Government District	Midnight 26 Feb 2021	Midnight 27 Feb 2021	Change
Antrim and Newtownabbey	7,775	7,782	7
Ards and North Down	5,339	5,347	8
Armagh City, Banbridge and...	14,665	14,683	18
Belfast	21,096	21,124	28
Causeway Coast and Glens	6,822	6,829	7
Derry City and Strabane	11,160	11,168	8
Fermanagh and Omagh	5,550	5,554	4
Lisburn and Castlereagh	6,966	6,980	14
Mid and East Antrim	7,198	7,212	14
Mid Ulster	11,531	11,546	15
Newry, Mourne and Down	10,768	10,775	7
Not Known	3,487	3,493	6
Total	112,357	112,493	136

Cumulative Number of Individuals with a Positive Laboratory Completed Test (Pillar 1 & 2) by LGD



Change in Cumulative Number of Individuals with a Positive Test by LGD



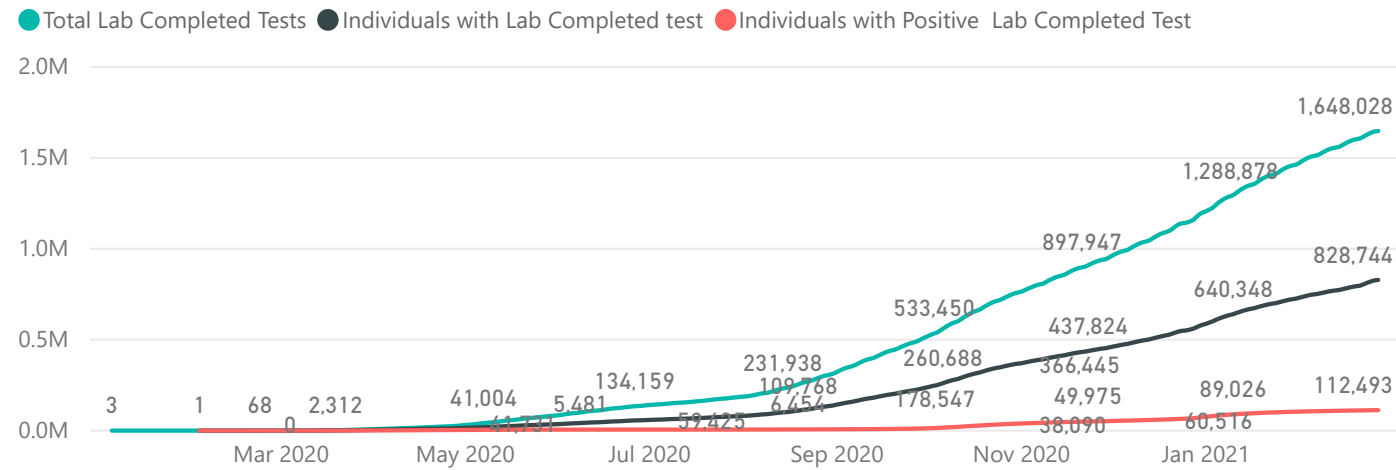
Cumulative Number of Individuals with a Laboratory Completed Test (Pillar 1 & 2) by LGD

Local Government District	Total Individuals Tested	Individuals Tested Positive	Individuals Tested Negative	Individuals with Indeterminate Result	Positive Tests per 100k population
Antrim and Newtownabbey	58,911	7,782	51,124	5	5,455
Ards and North Down	57,456	5,347	52,106	3	3,324
Armagh City, Banbridge and Craigavon	90,810	14,683	76,124	3	6,871
Belfast	159,382	21,124	138,243	15	6,191
Causeway Coast and Glens	52,044	6,829	45,213	2	4,734
Derry City and Strabane	73,803	11,168	62,631	4	7,412
Fermanagh and Omagh	47,763	5,554	42,204	5	4,754
Lisburn and Castlereagh	60,601	6,980	53,615	6	4,808
Mid and East Antrim	51,319	7,212	44,105	2	5,203
Mid Ulster	64,471	11,546	52,923	2	7,827
Newry, Mourne and Down	78,488	10,775	67,704	9	5,980
Not Known	33,696	3,493	30,191	12	
Total	828,744	112,493	716,183	68	5,978



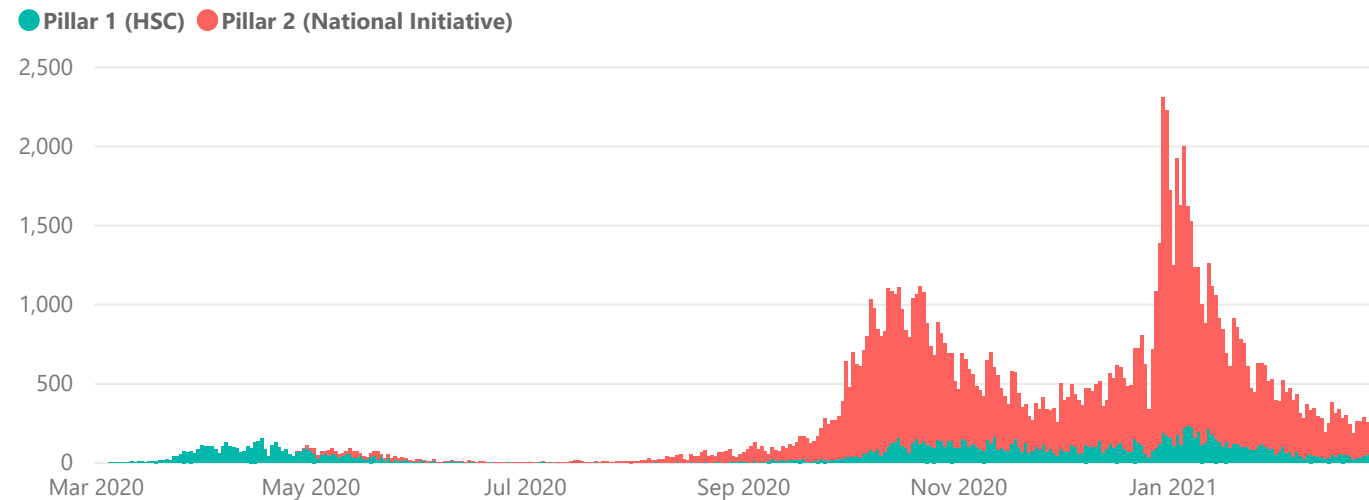
Information below shows (i) the total number of lab completed tests, (ii) individuals with a lab completed test, and (iii) individuals with a positive lab completed test for **both HSC & National Initiative**.

Cumulative Total of Laboratory Completed Tests by Date of Specimen (Pillar 1 & 2)

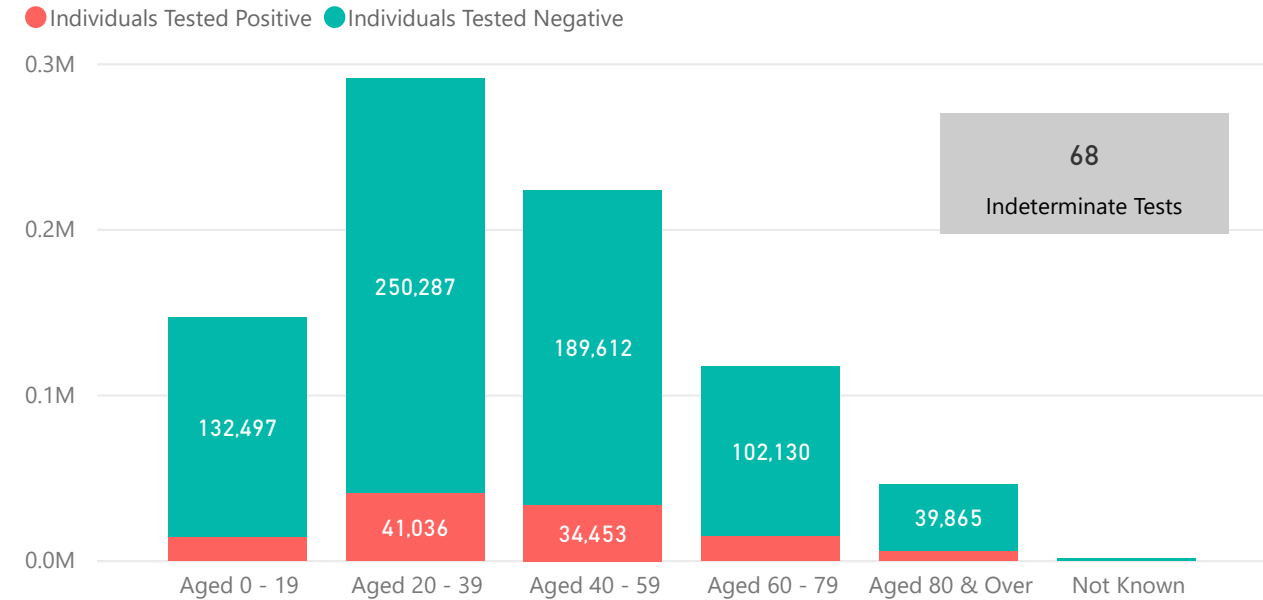


Information below refers to individuals with a positive lab completed test in **both HSC & National Initiative** and is presented below by the date the specimen (sample / swab) had been taken at a testing location, and not the date the laboratory test was completed.

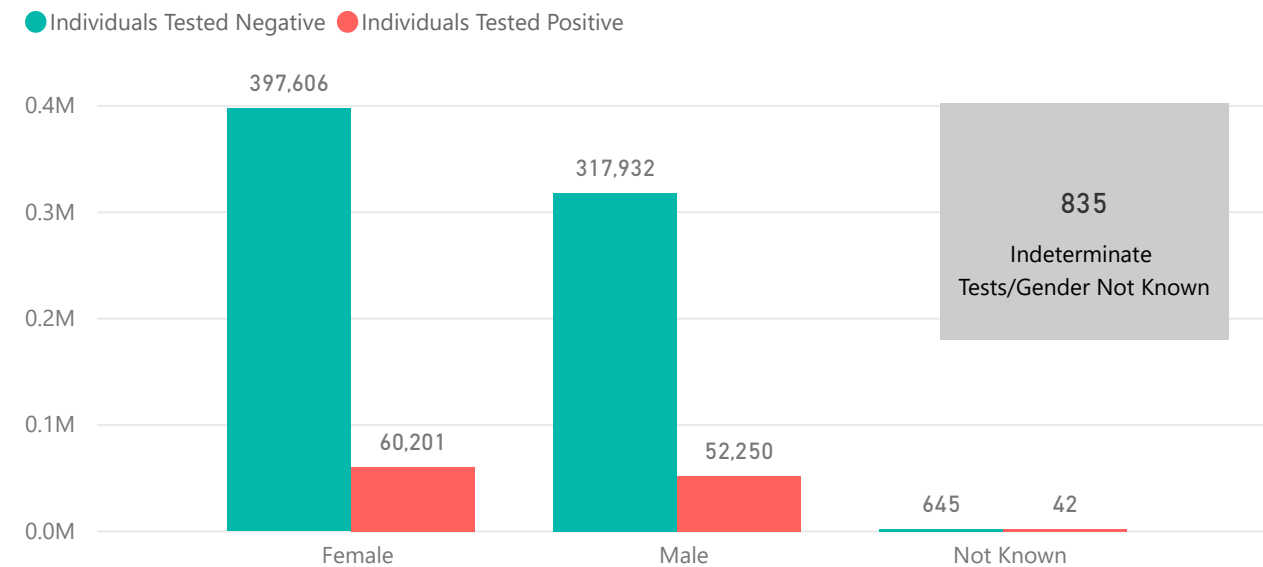
Individuals with Positive Laboratory Completed Test by Pillar and Date of Specimen



Age Group of Individuals with a Laboratory Completed Test (Pillar 1 & 2)



Gender of Individuals with a Laboratory Completed Test (Pillar 1 & 2)



Positive Cases in my Local Area

To view information on the number of individuals with a positive COVID-19 test 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.

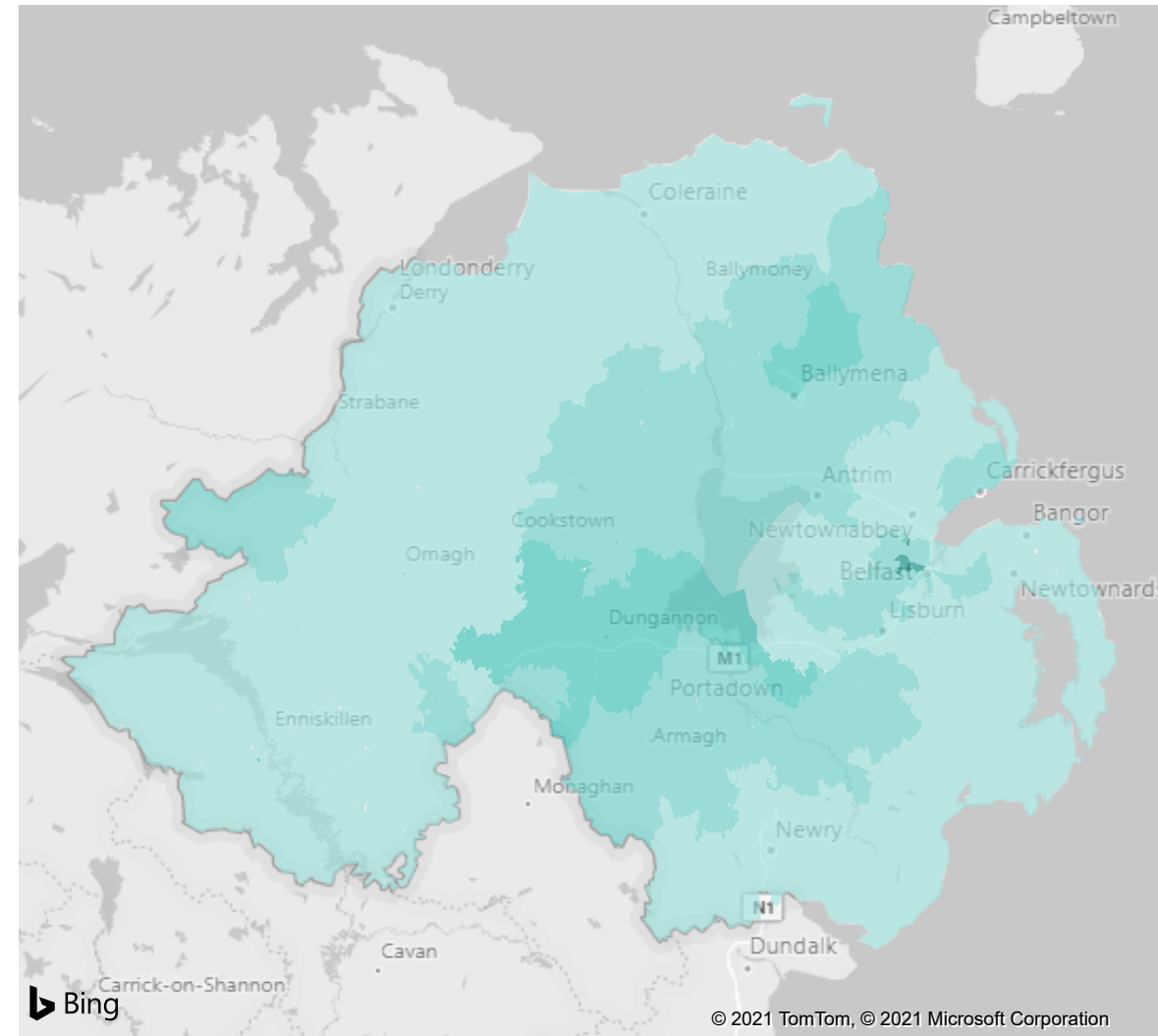
Individuals Tested during Last 7 Days (15 - 21 February 21) by Postal District

Postal_District	Positive Cases	Rate per 100K Pop.	Individuals Tested	Population
BT1	0	0.0	71	2,550
BT10	9	71.0	227	12,680
BT11	41	150.4	478	27,260
BT12	47	158.8	577	29,590
BT13	77	316.9	616	24,300
BT14	46	136.2	717	33,780
BT15	49	183.2	656	26,750
BT16	24	135.1	350	17,760
BT17	45	131.9	684	34,120
BT18	7	51.3	290	13,650
BT19	38	98.7	630	38,490
BT2	0	0.0	44	1,120
BT20	7	27.0	562	25,930
BT21	7	88.7	193	7,890
BT22	22	97.3	316	22,610
Total	2,079	109.8	34,765	1,893,680

Information:

The map below provides a visualisation of the 7-day incidence rate of individuals testing positive for COVID-19 per 100,000 population within each postal district in Northern Ireland, and will be updated on a weekly basis (each Monday).

Positive Cases in last 7 Days per 100K Pop. by Postal District (15 - 21 February 21)



Map Legend

- < 100 per 100k pop.
- 100 - 199 per 100k pop.
- 200 - 299 per 100k pop.
- 300 - 399 per 100k pop.

Information below refers to the number of individuals with a positive laboratory completed test during the **last 7 days** (21 - 27 February 2021) compared with the **previous 7 days** (14 - 20 February 2021).

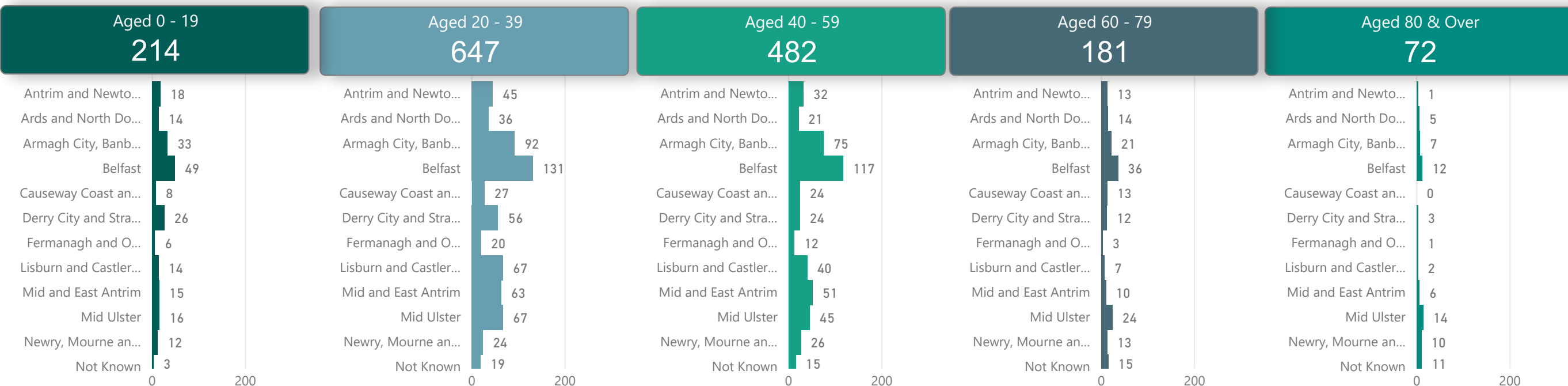
Laboratory Completed Tests during Last 7 Days (21 - 27 February 2021) by LGD

Local Government District	+ve Cases Last 7 Days	Last 7 Day Rate per 100K	Individuals Tested Last 7 Days
Antrim and Newtownabbey	109	76.4	2,251
Ards and North Down	90	55.9	2,782
Armagh City, Banbridge and Craigavon	229	107.2	3,233
Belfast	345	101.1	6,413
Causeway Coast and Glens	72	49.9	1,953
Derry City and Strabane	121	80.3	2,030
Fermanagh and Omagh	42	35.9	1,717
Lisburn and Castlereagh	130	89.6	2,581
Mid and East Antrim	145	104.6	2,461
Mid Ulster	166	112.5	2,667
Newry, Mourne and Down	86	47.7	2,375
Not Known	63		3,418
Total	1,598	84.9	33,881

Laboratory Completed Tests during Previous 7 Days (14 - 20 February 2021) by LGD

Local Government District	+ve Cases Previous 7 Days	Previous 7 Day Rate per 100K	Individ. Tested in Previous 7 Days
Antrim and Newtownabbey	126	88.3	1,544
Ards and North Down	115	71.5	1,603
Armagh City, Banbridge and Craigavon	363	169.9	2,758
Belfast	432	126.6	4,837
Causeway Coast and Glens	102	70.7	1,156
Derry City and Strabane	116	77.0	1,599
Fermanagh and Omagh	62	53.1	1,048
Lisburn and Castlereagh	134	92.3	1,667
Mid and East Antrim	169	121.9	1,472
Mid Ulster	285	193.2	1,864
Newry, Mourne and Down	116	64.4	1,814
Not Known	95		2,424
Total	2,115	112.4	23,786

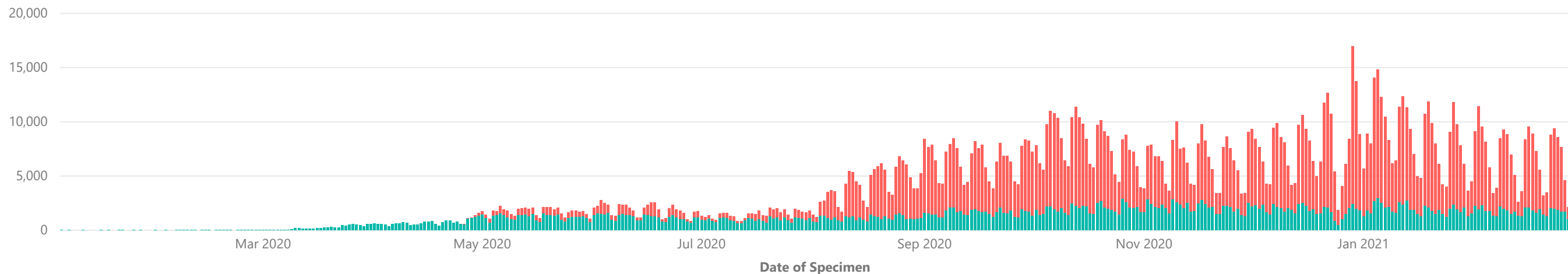
Positive Laboratory Completed Tests during the last 7 days (21 - 27 February 2021) by LGD



Information below refers to the number of laboratory completed tests (Both HSC & National Initiative) by the date on which the specimen (sample / swab) had been taken at a testing location, and not the date the laboratory test was completed. 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.

Laboratory Completed Tests by Date of Specimen (Pillar 1 & 2)

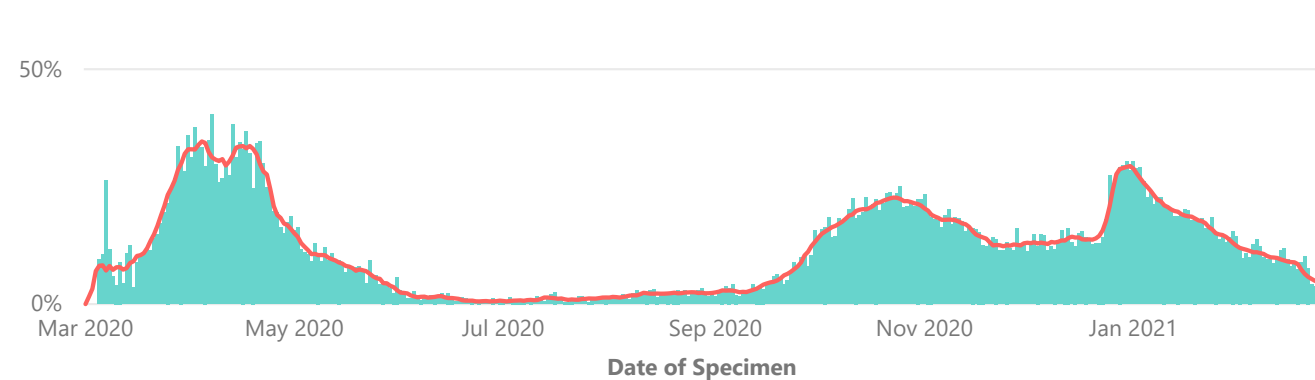
● Pillar 1 Laboratory Completed Tests
 ● Pillar 2 Laboratory Completed Tests



Information below shows the percentage of laboratory completed tests (Both HSC & National Initiative) which were identified as positive by the date the specimen (sample / swab) was taken at a testing location.

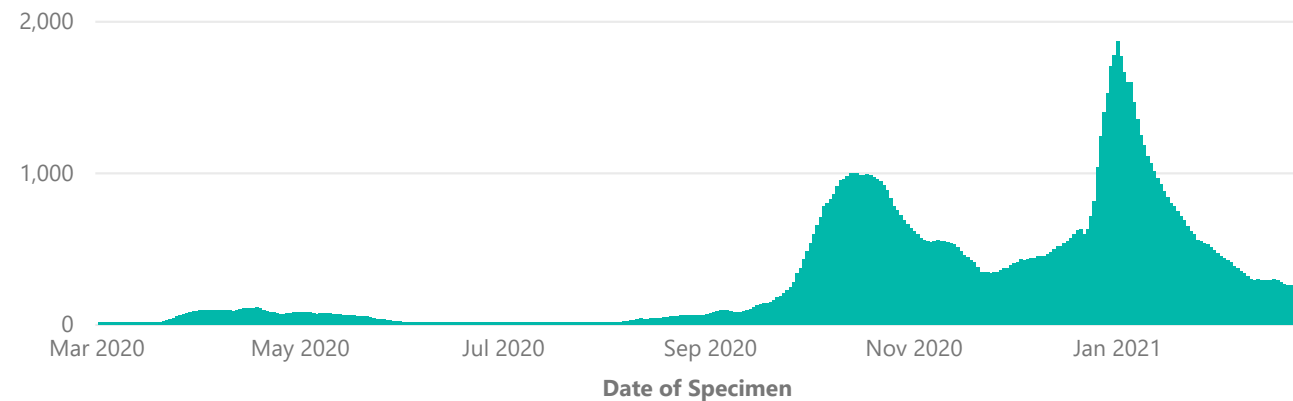
Proportion of Laboratory Completed Tests Identified as Positive by Date of Specimen (Pillar 1 & 2)

● % of Individuals with a positive Test
 ● Rolling 7 Day % Individuals Tested Positive



Information is presented below on the 7-day rolling average of individuals with a positive laboratory completed test (Both HSC & National Initiative), by the date specimen (sample / swab) was taken at a testing location.

7 Day Rolling Average (mean) of Individuals with Positive Laboratory Completed Tests by Date of Specimen (Pillar 1 & 2)



NOTE: Data is not yet available for the National Initiative between 4th - 28th April 2020 and this has resulted in a slight dip in the charts above between 19th - 29th April 2020.

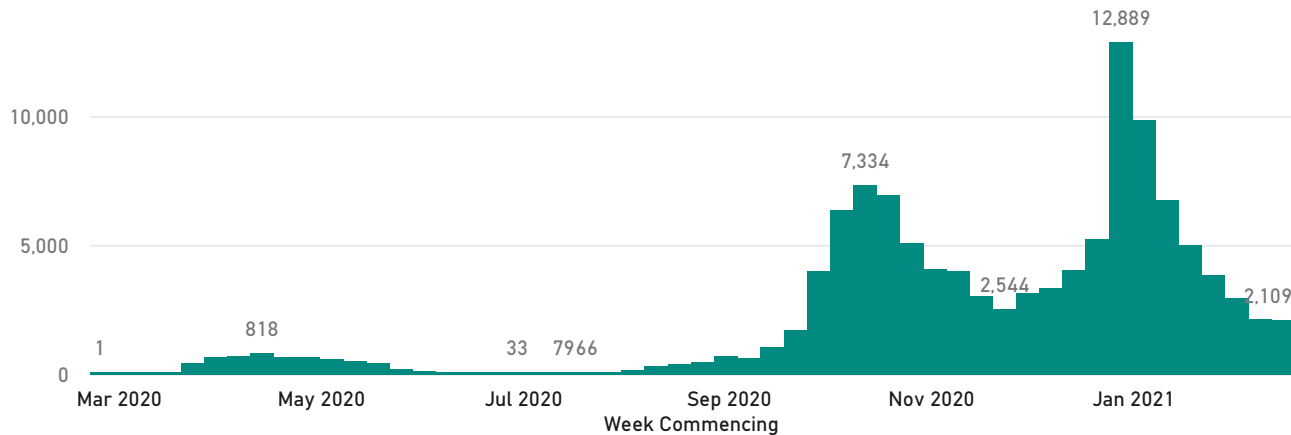
Information on this page refers to the number and percentage of individuals with a positive laboratory completed test during each week from February 2020, a week starts on a Monday and ends on a Sunday. An individual is counted only once in each week they were tested, with the first positive test in each week being counted. Note that information on this page will not match any data on previous testing pages.

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.

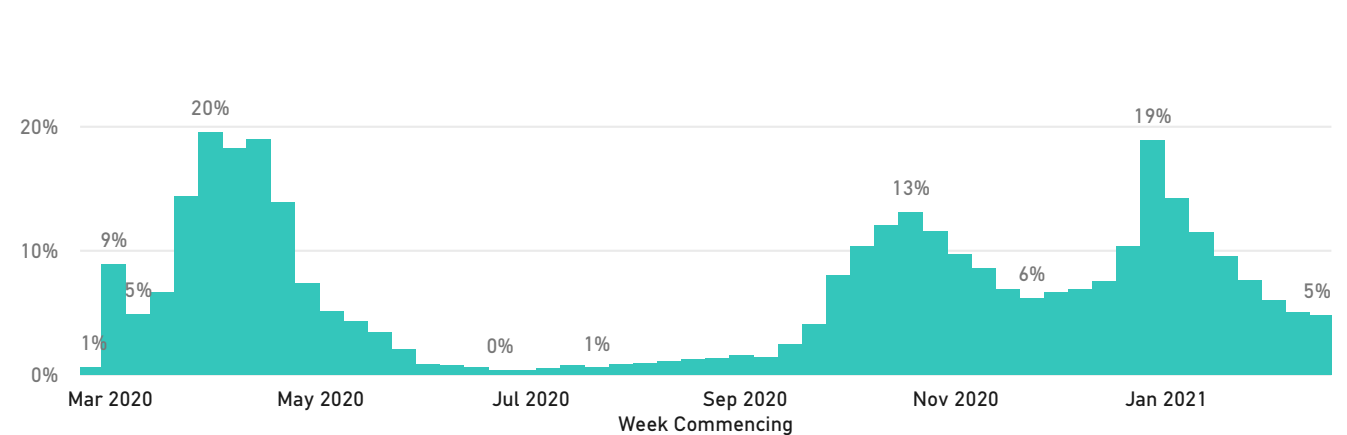
All ↩ Reset Filter

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

Individuals Tested Positive each Week (All LGDs)



Percentage Tested Positive each Week (All LGDs)



Individuals Tested Positive each Week by Age Group (All LGDs)

Week Commencing	Individ Under 20 Tested	+ve Cases Aged Under 20	Individ Aged 20-39 Tested	+ve Cases Aged 20-39	Individ Aged 40-59 Tested	+ve Cases Aged 40-59	Individ Aged 60-79 Tested	+ve Cases Aged 60-79	Individ Aged 80+ Tested	+ve Cases Aged 80+	Total Tested	Total +ve Tests
W/C: 15/02/2021	3,601	240	15,588	845	14,635	664	7,135	275	3,110	85	44,072	2,109
W/C: 08/02/2021	3,570	241	15,250	793	14,010	690	6,767	308	3,171	117	42,770	2,150
W/C: 01/02/2021	4,256	375	17,360	995	15,777	990	7,571	440	4,099	166	49,064	2,966
W/C: 25/01/2021	4,464	466	18,476	1,318	16,327	1,221	7,544	583	3,550	260	50,364	3,848
W/C: 18/01/2021	4,901	576	19,825	1,727	17,016	1,616	7,616	806	3,229	307	52,589	5,032
W/C: 11/01/2021	5,504	751	22,309	2,369	18,872	2,165	8,232	1,032	3,903	457	58,821	6,774
W/C: 04/01/2021	6,789	1,139	26,691	3,648	21,241	3,028	9,662	1,455	4,914	585	69,302	9,855
W/C: 28/12/2020	7,159	1,434	27,326	5,429	20,461	3,866	9,353	1,716	3,854	444	68,156	12,889
W/C: 21/12/2020	5,431	593	20,199	2,032	15,312	1,617	6,762	728	3,230	292	50,939	5,262
W/C: 14/12/2020	7,012	538	19,375	1,334	15,749	1,230	7,570	618	3,644	321	53,355	4,041
Total	203,657	15,237	536,539	42,144	445,338	35,437	234,616	16,584	135,229	7,739	1,555,515	117,145

Information on this page refers to the number and percentage of individuals with a positive laboratory completed test during each week from February 2020, a week starts on a Monday and ends on a Sunday. An individual is counted only once in each week they were tested, with the first positive test in each week being counted. Note that information on this page will not match any data on previous testing pages.

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

Antrim and Newtownabbey

Reset Filter

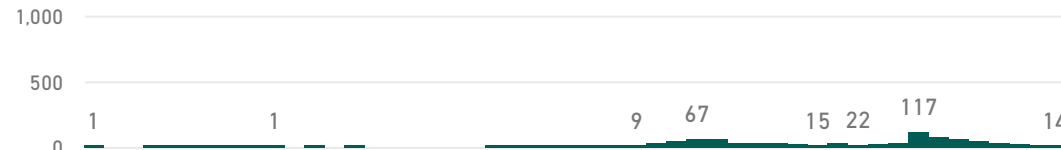
Click the icon in the top right hand corner of each chart to enlarge the view.

Aged 0 - 19

957

Individuals Aged 0-19 Tested Positive

Individuals Aged 0-19 Tested Positive each Week (Antrim and Newtownabbey)

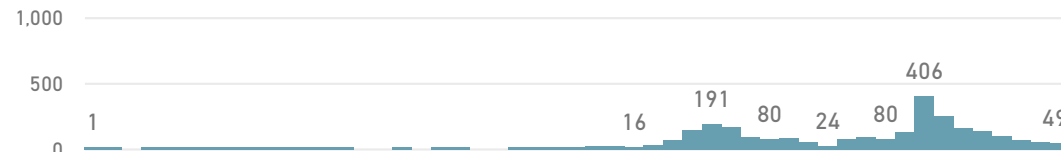


Aged 20 - 39

2,826

Individuals Aged 20-39 Tested Positive

Individuals Aged 20-39 Tested Positive each Week (Antrim and Newtownabbey)

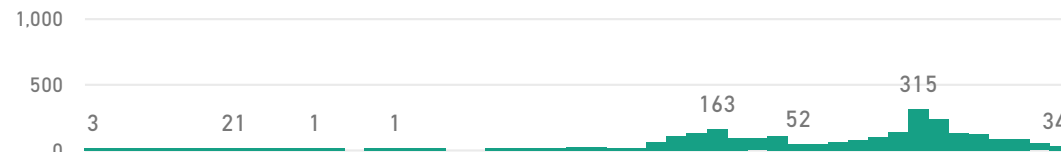


Aged 40 - 59

2,615

Individuals Aged 40-59 Tested Positive

Individuals Aged 40-59 Tested Positive each Week (Antrim and Newtownabbey)

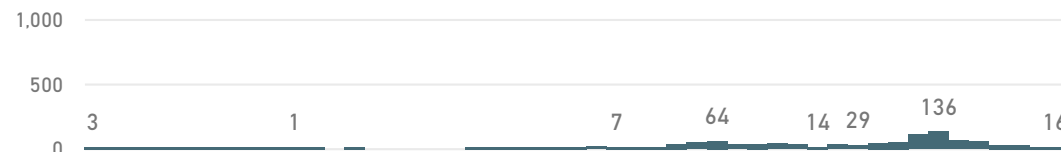


Aged 60 - 79

1,129

Individuals Aged 60-79 Tested Positive

Individuals Aged 60-79 Tested Positive each Week (Antrim and Newtownabbey)

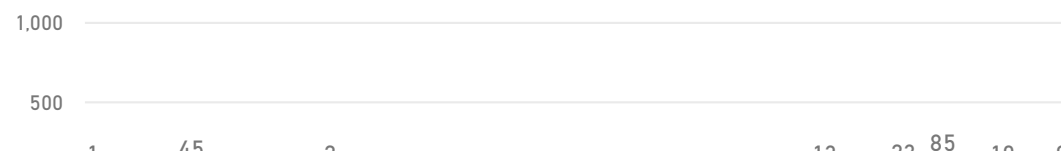


Aged 80 & Over

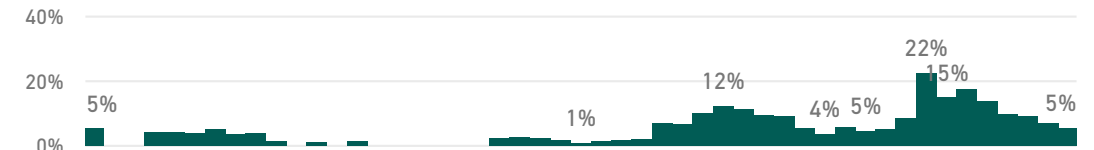
663

Individuals Aged 80 & Over Tested Posit

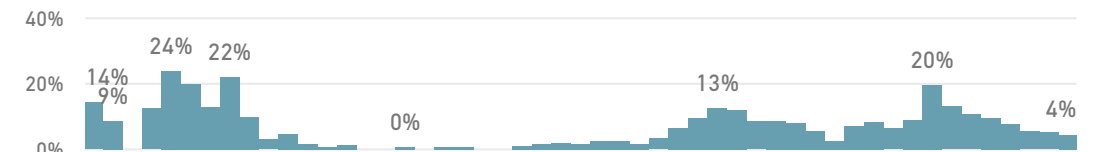
Individuals Aged 80 & Over Tested Positive each Week (Antrim and Newtownabbey)



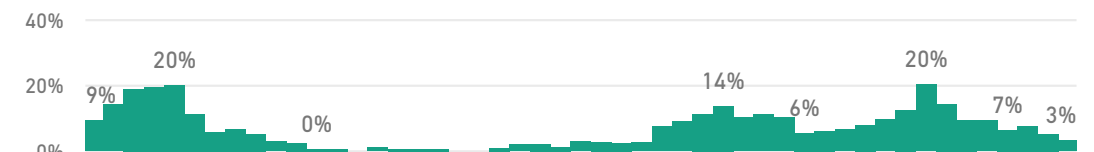
Percentage Aged 0-19 Tested Positive each Week (Antrim and Newtownabbey)



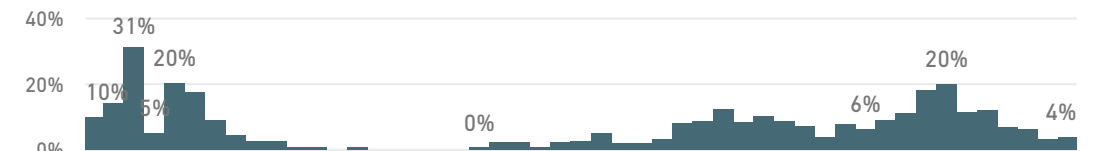
Percentage Aged 20-39 Tested Positive each Week (Antrim and Newtownabbey)



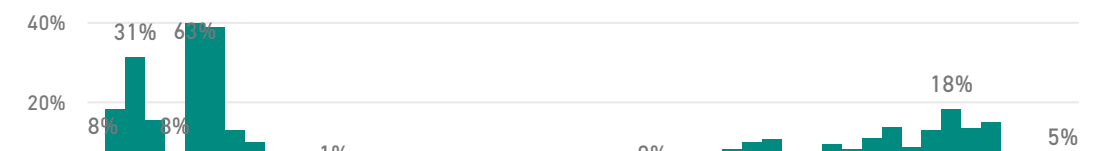
Percentage Aged 40-59 Tested Positive each Week (Antrim and Newtownabbey)



Percentage Aged 60-79 Tested Positive each Week (Antrim and Newtownabbey)



Percentage Aged 80 & Over Tested Positive each Week (Antrim and Newtownabbey)





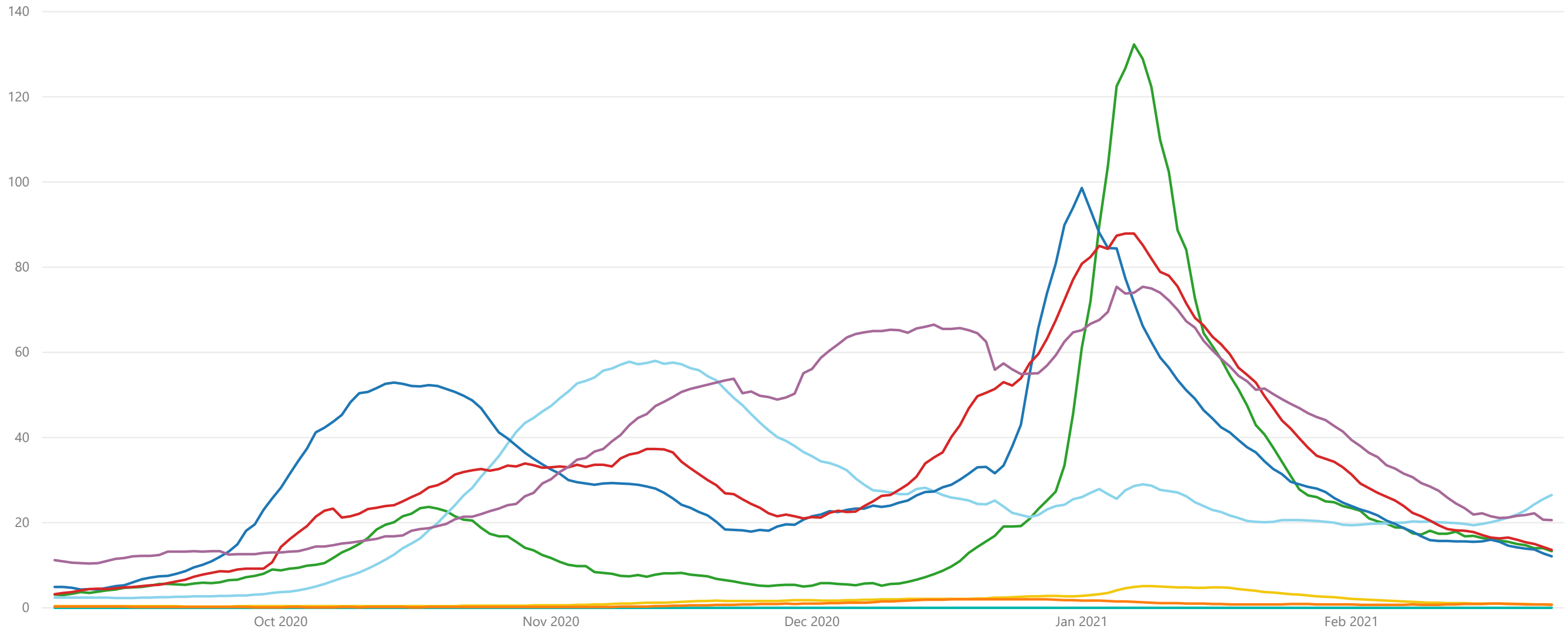
COVID-19 New Cases Per 100k by Country



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** (339.1 days) over the last 7 days compared with the doubling rate in the 7 days before that (252.0 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	2,483.3	3,277.6	-794.4	197	149	48
France	173.0	129.6	43.4	101,343	130,902	-29,559
Germany	210.3	222.5	-12.3	55,756	51,515	4,241
Ireland	228.4	183.9	44.5	4,602	5,582	-980
Italy	123.5	157.2	-33.7	112,029	84,977	27,052
Japan	290.5	222.4	68.1	7,141	9,149	-2,008
Northern Ireland	339.1	252.0	87.2	1,598	2,115	-517
South Korea	159.7	119.3	40.4	2,684	3,467	-783
Spain	276.7	194.8	81.9	55,431	77,087	-21,656
United Kingdom	309.6	251.1	58.5	64,844	78,569	-13,725
US	288.1	270.9	17.2	476,845	498,363	-21,518

COVID-19 DEATHS SUMMARY



**COVID-19
Death Details**




**COVID-19
Deaths by
Setting**



**COVID19 New
Deaths by
Country**

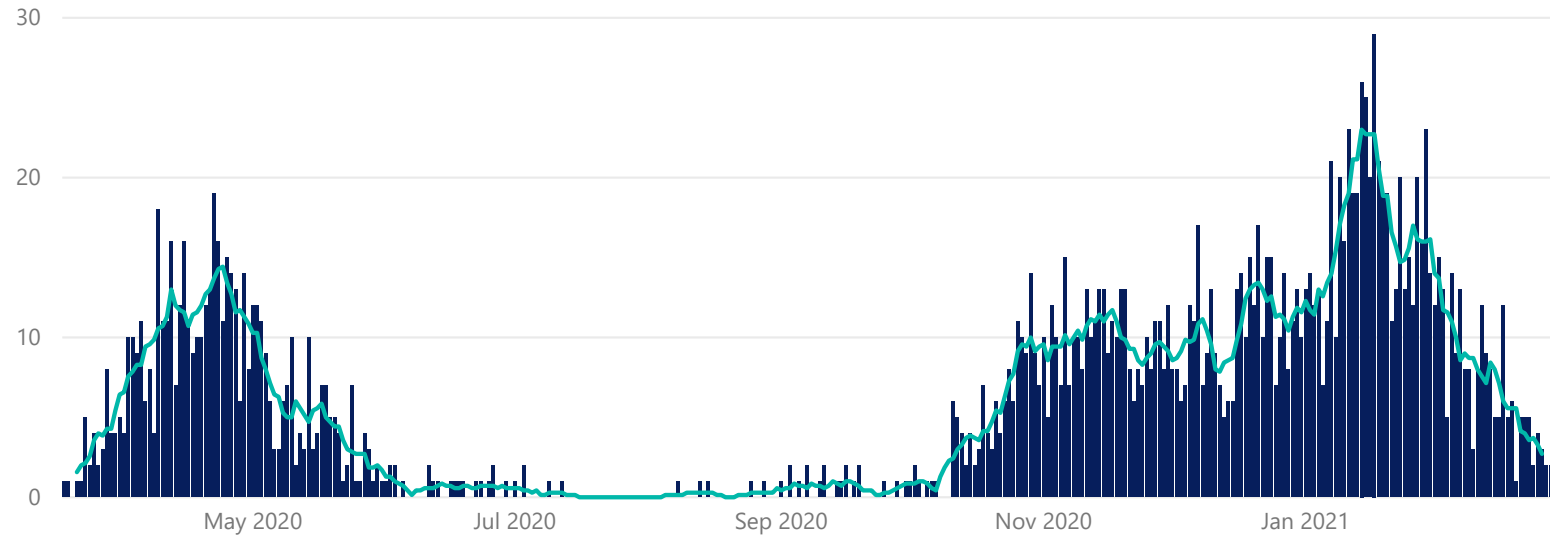


**14 Day
Mortality Lag**



**Notes on
COVID-19
Deaths**

COVID-19 deaths reported by date of death with 7 day rolling average



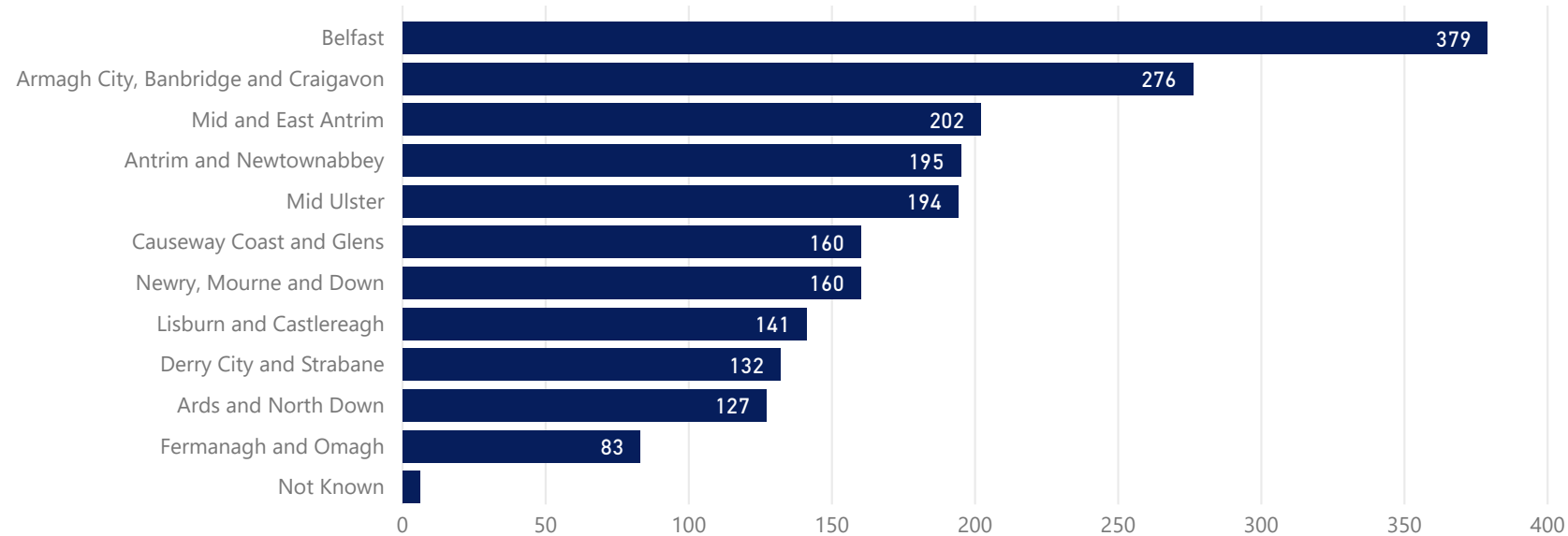
Deaths last 7 days

19



39 previous 7 days

COVID-19 deaths by Local Government District (LGD)



Total Deaths

2,055

3 24 hour change



Breakdown of Deaths During Current Reporting Period

2,055

COVID-19 Deaths reported up to 10:00am on 28 Feb 2021

=

2,052

COVID-19 Deaths previously reported up to 10:00am on 27 Feb 2021

+

3

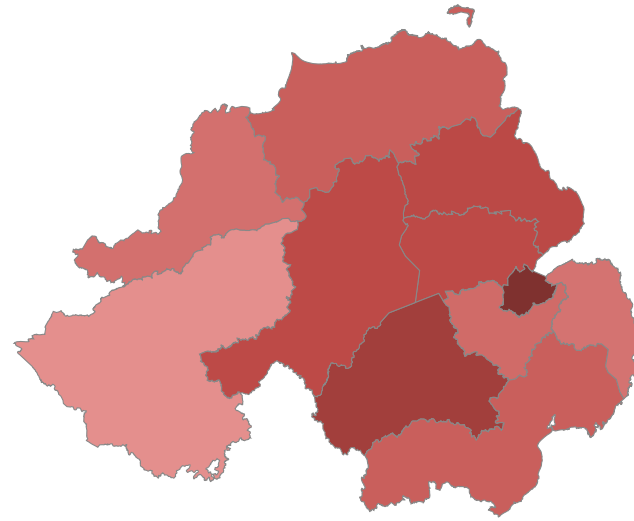
Deaths reported and occurring within current reporting period

+

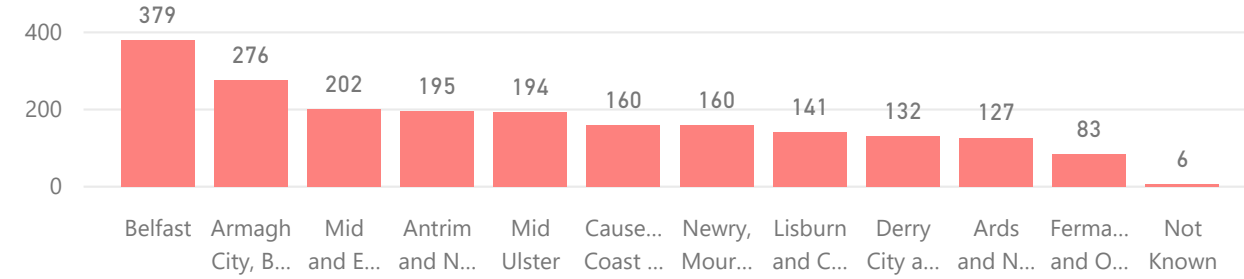
0

Deaths reported, but not occurring within current reporting period

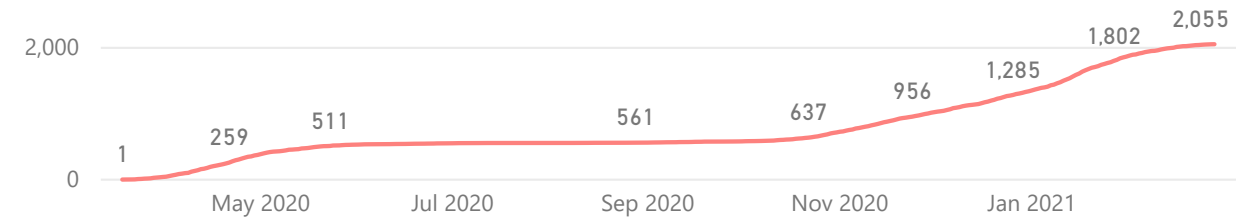
COVID-19 Deaths by Local Government District



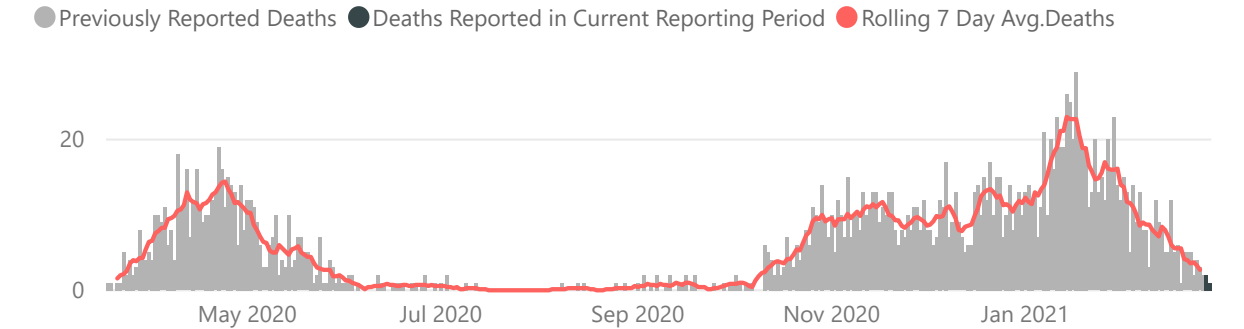
COVID-19 Deaths by Local Government District



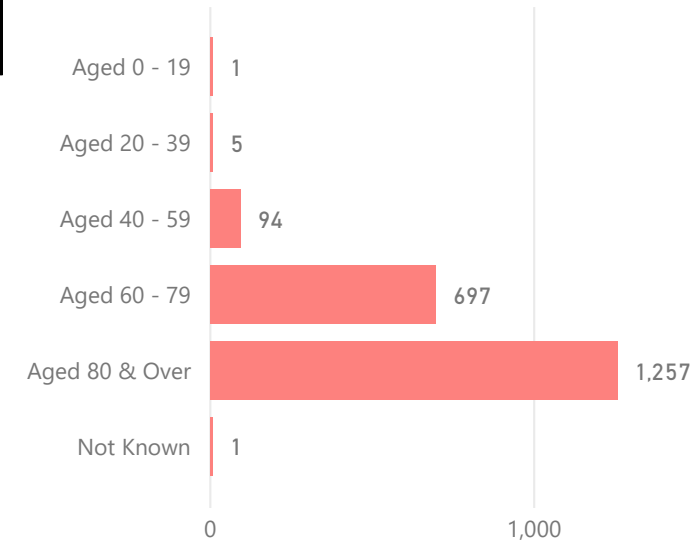
Cumulative COVID-19 Deaths by Date of Death



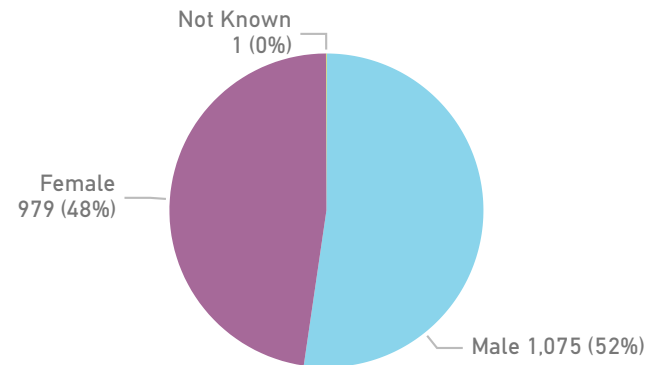
Previously Reported Deaths and Deaths in Current Reporting Period by Date of Death



COVID-19 Deaths by Age Group



COVID-19 Deaths by Gender



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 27 February 2021 - 10am on 28 February 2021

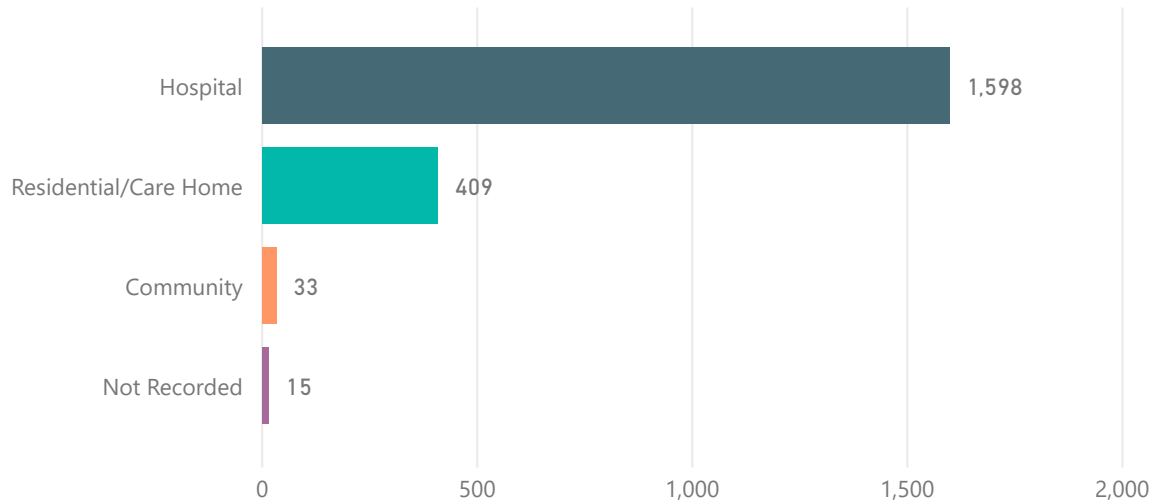


COVID-19 Deaths by Setting

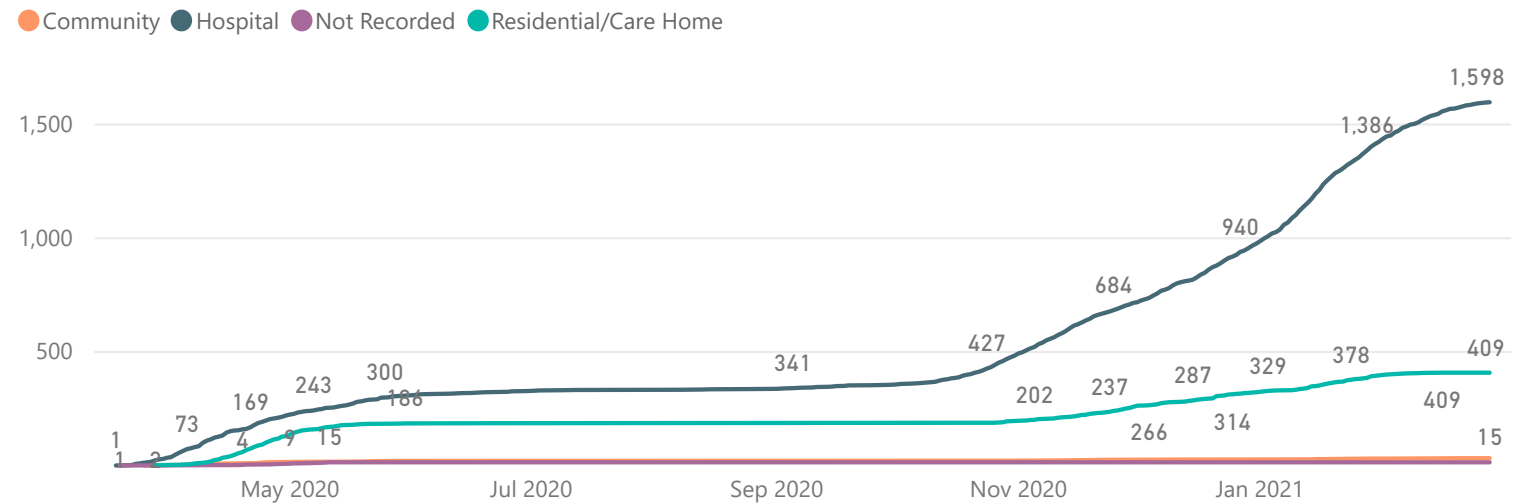
Current Reporting Period = 10am on 27 February 2021 - 10am on 28 February 2021



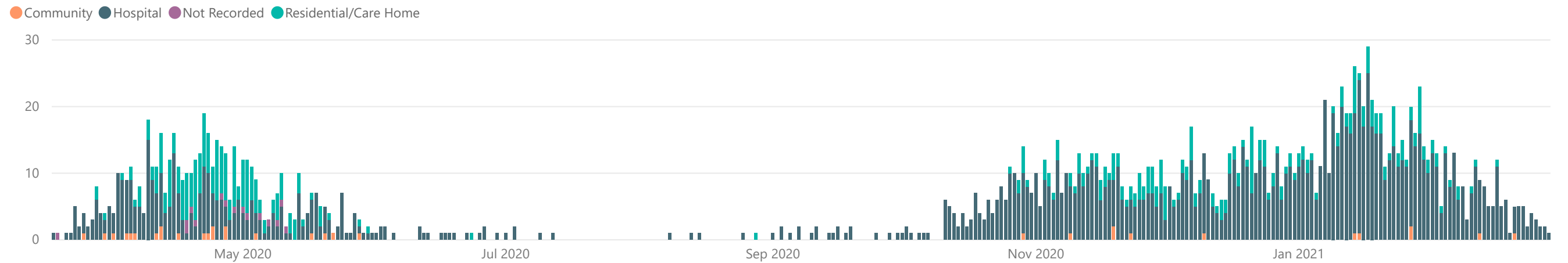
COVID-19 Deaths by Setting



Cumulative COVID-19 Deaths by Date of Death and Setting



COVID-19 Daily Deaths by Date of Death and Setting



Note: 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.



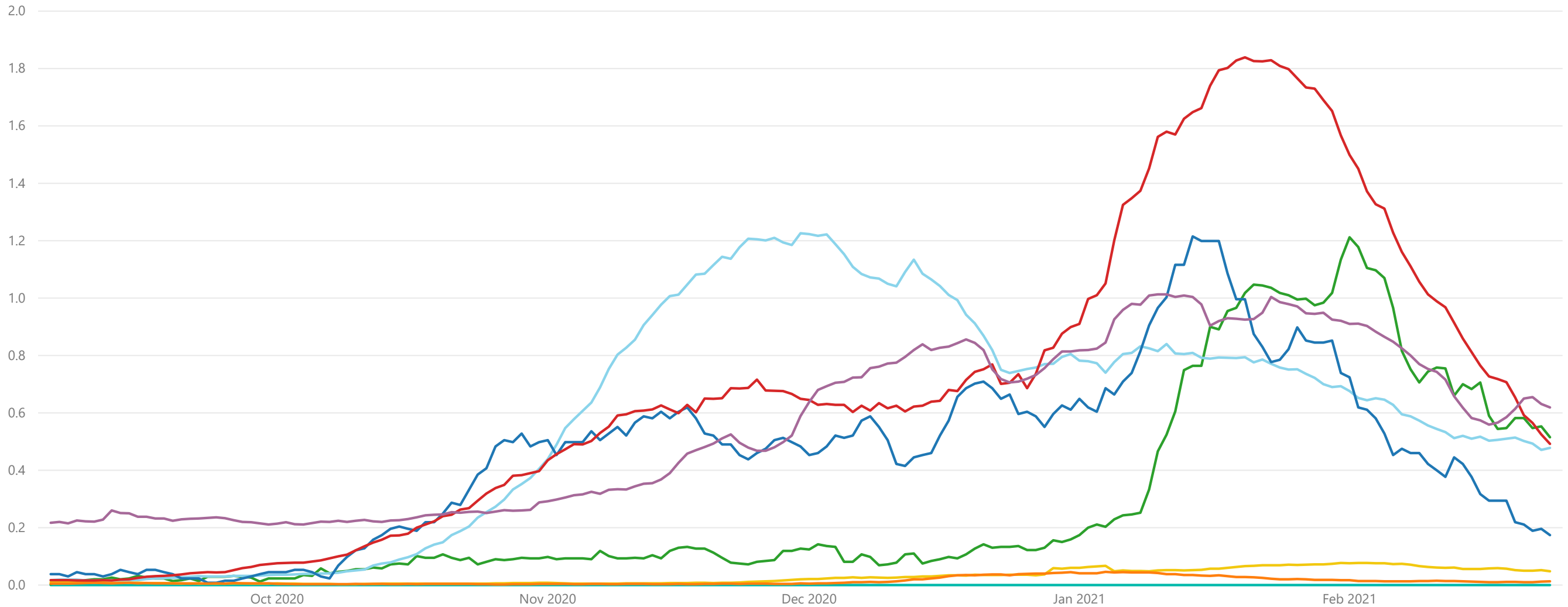
COVID-19 New Deaths Per 100k by Country



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.

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

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

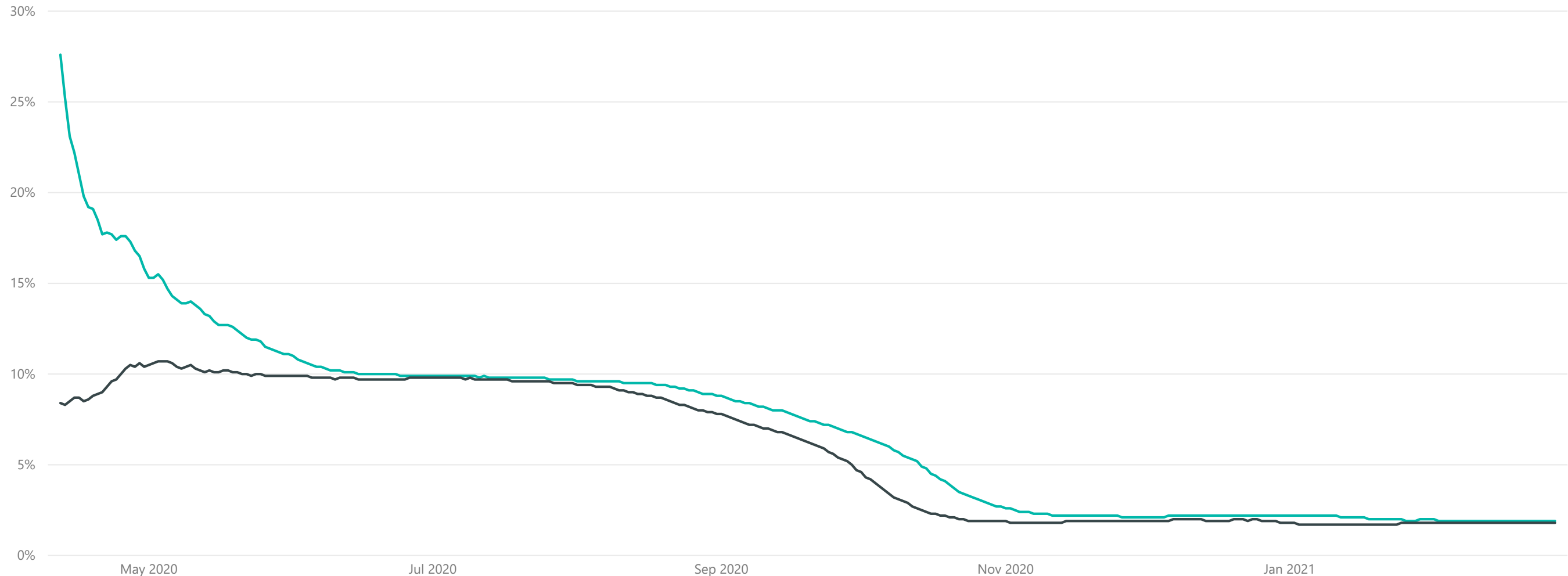




Case fatality rates (CFR) are based on the number of deaths divided by the number of confirmed cases, however, this isn't representative of the actual death rate, as patients who die on any particular day were infected much earlier. In other words, current deaths belong to the same group of patients that were infected sometime in the past. The maximum incubation period for COVID-19 is assumed to be up to 14 days, therefore the chart below recalculates mortality by dividing the number of cumulative deaths at a specific date by the number of confirmed COVID-19 cases 14 days before.

COVID-19 Case Fatality & 14 Day Lag Chart

● Calculated with 14-day delay ● Case fatality rate





Confirmed COVID-19 Admissions



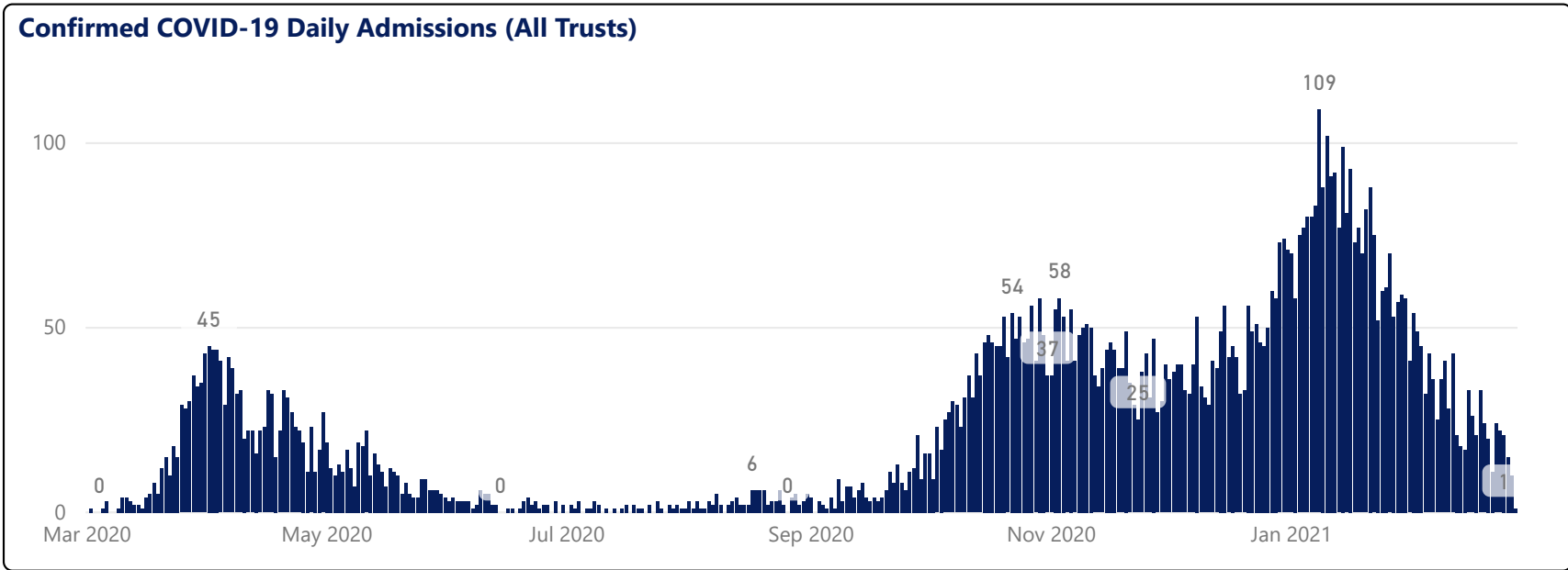
COVID-19 Inpatients at Midnight



Confirmed COVID-19 Daily Admissions by Trust

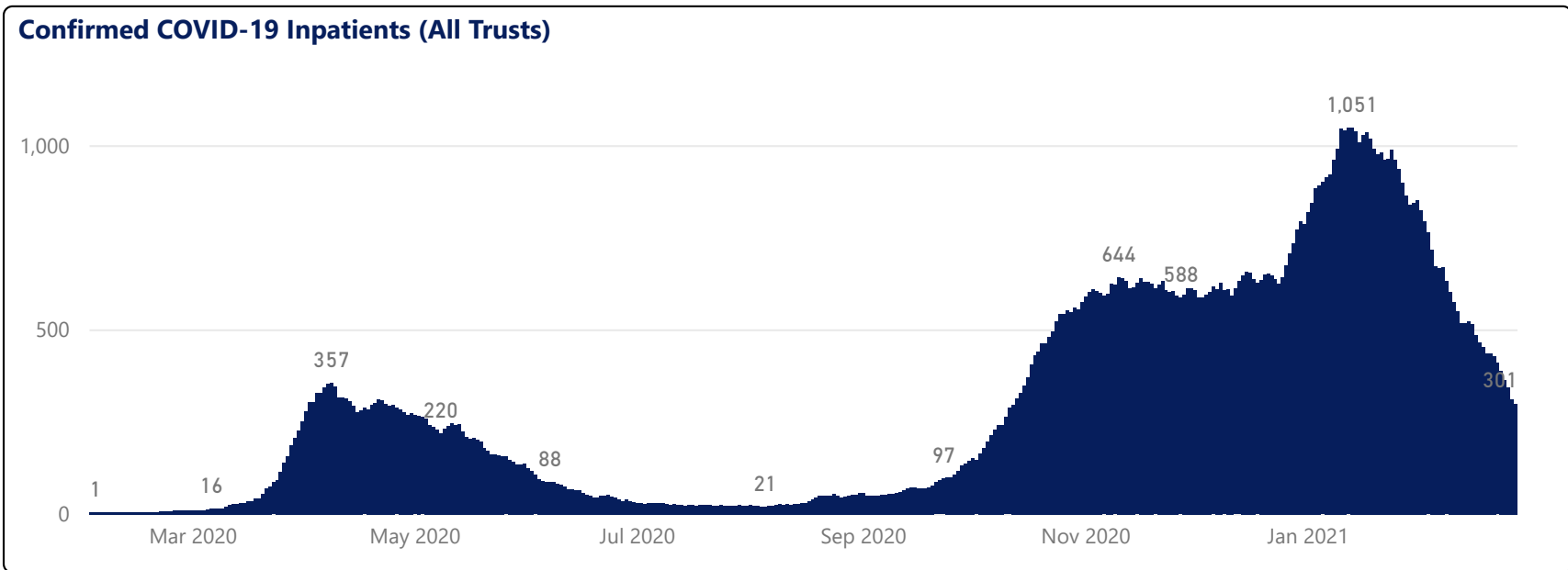


Notes on COVID-19 Admissions



Admissions Last 7 Days

104 
174 previous 7 days

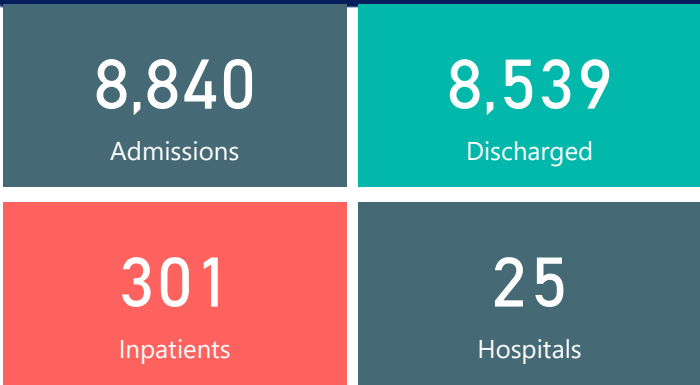


Inpatients at Midnight

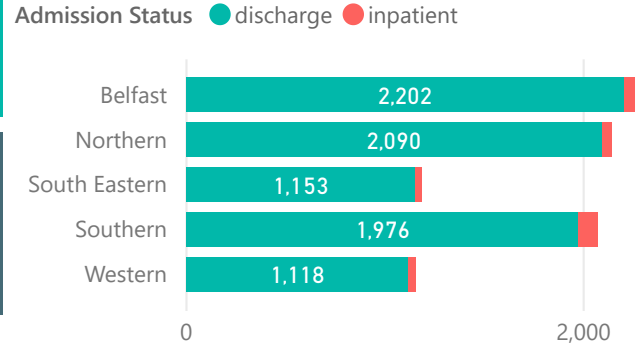
301 
437 7 days ago

Confirmed COVID-19 Admissions

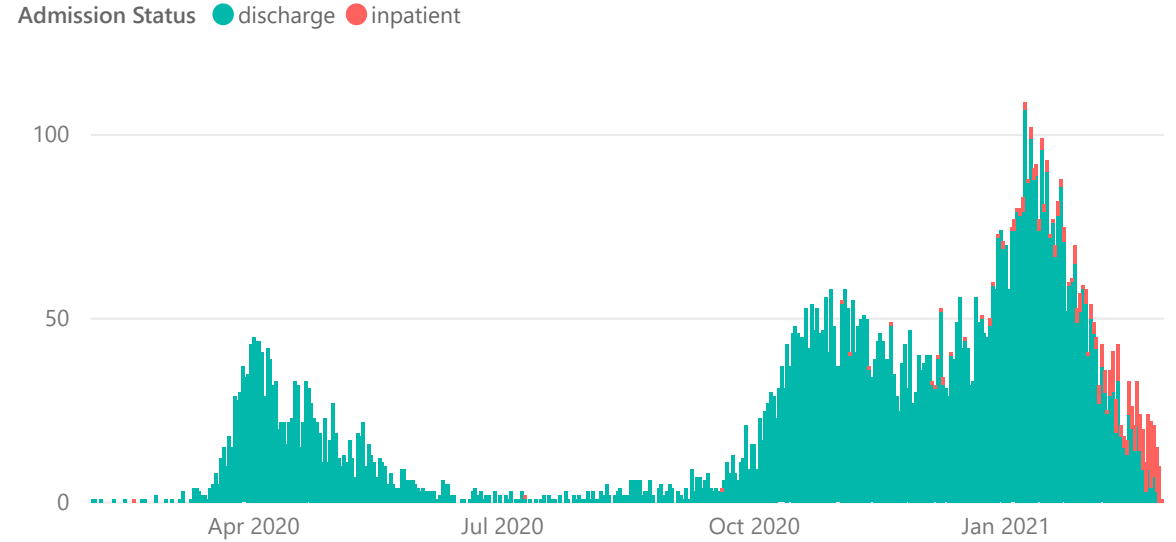
Hospital admissions include confirmed COVID-19 only



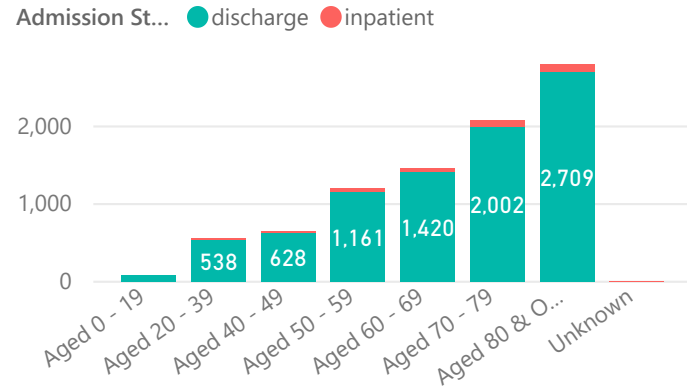
COVID-19 Admissions by Trust & Patient Status



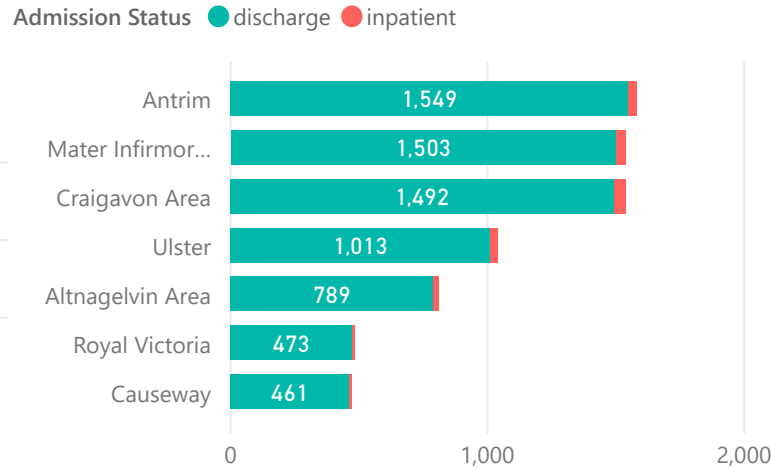
COVID-19 Admissions by Admission Date & Patient Status



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
20 February 2021		8,736	8,299
21 February 2021		8,747	8,317
22 February 2021		8,771	8,360
23 February 2021		8,793	8,403
24 February 2021		8,814	8,449
25 February 2021		8,829	8,483
26 February 2021		8,839	8,526
27 February 2021	8,840	8,539	301

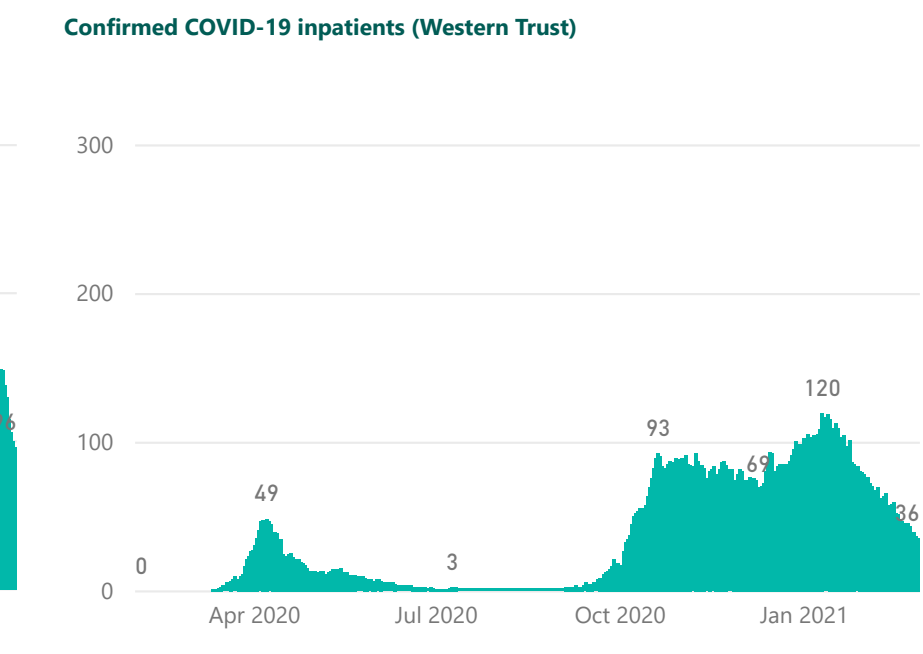
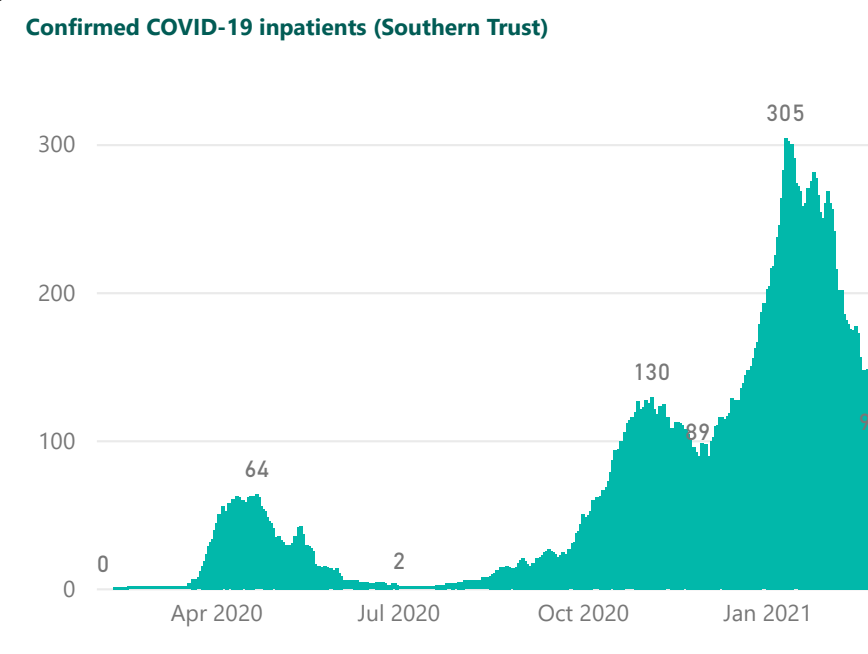
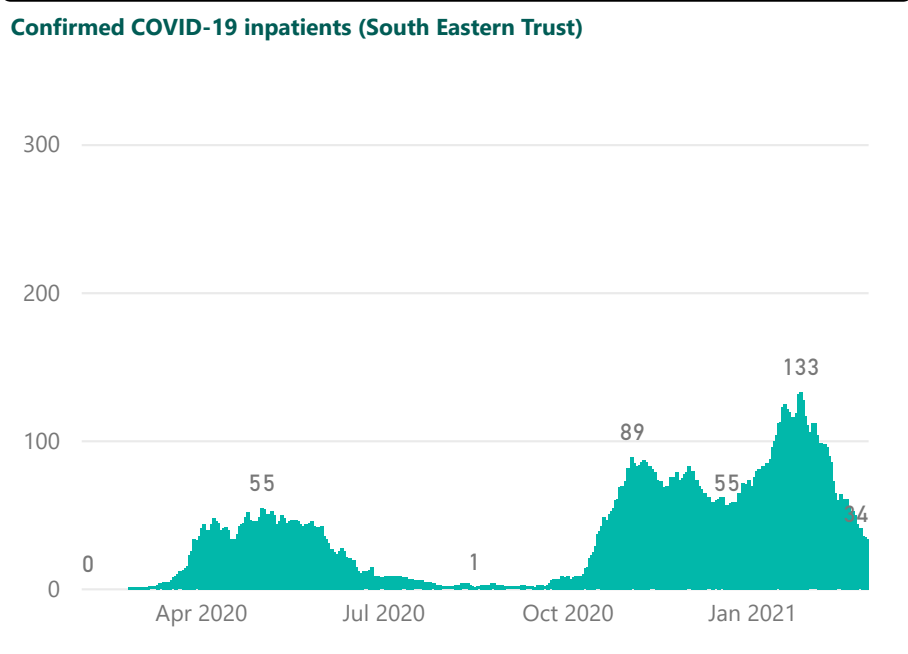
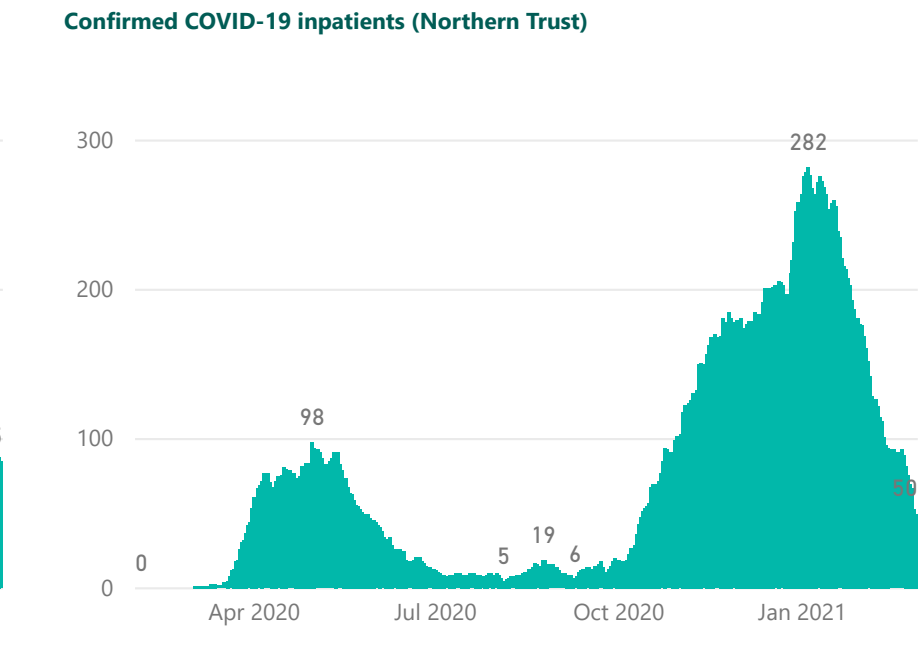
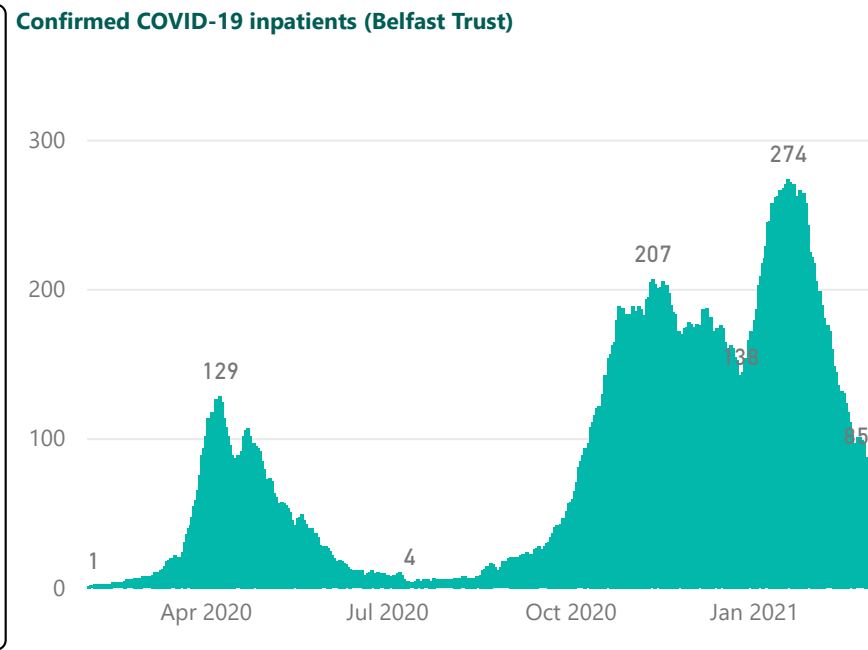
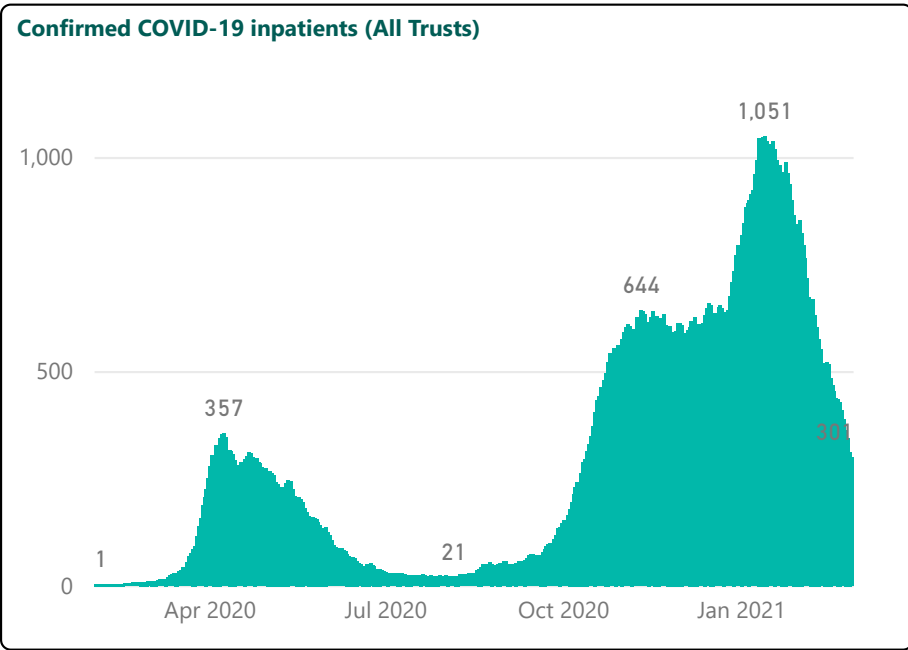
Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissions in Last 7 Days	Discharges in Last 7 Days	Admissions in Last 14 Days	Discharges in Last 14 Days
Belfast	38	49	65	112
Northern	13	56	54	98
South Eastern	12	31	37	63
Southern	27	80	90	169
Western	14	24	32	54
Total	104	240	278	496

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.

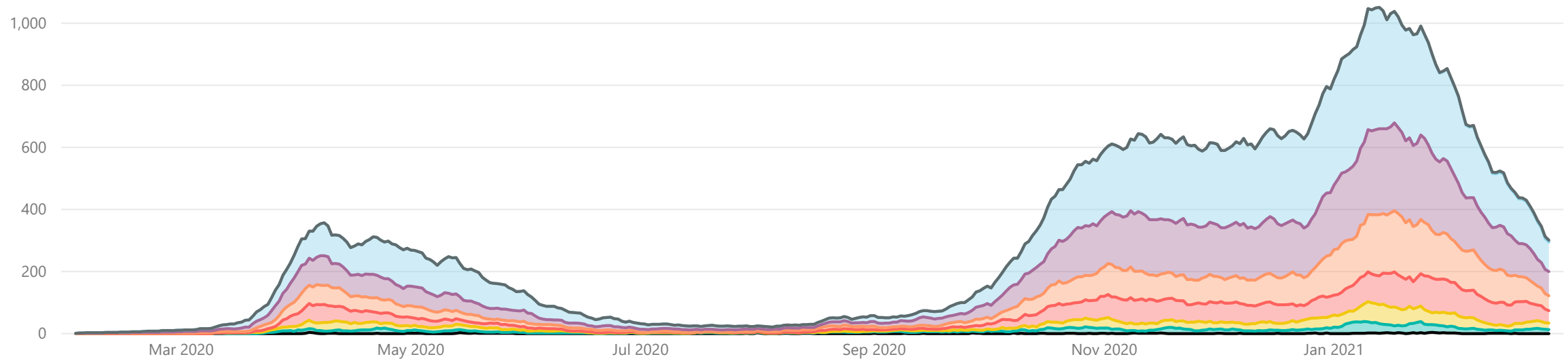


Confirmed COVID-19 Inpatients by HSC Trust



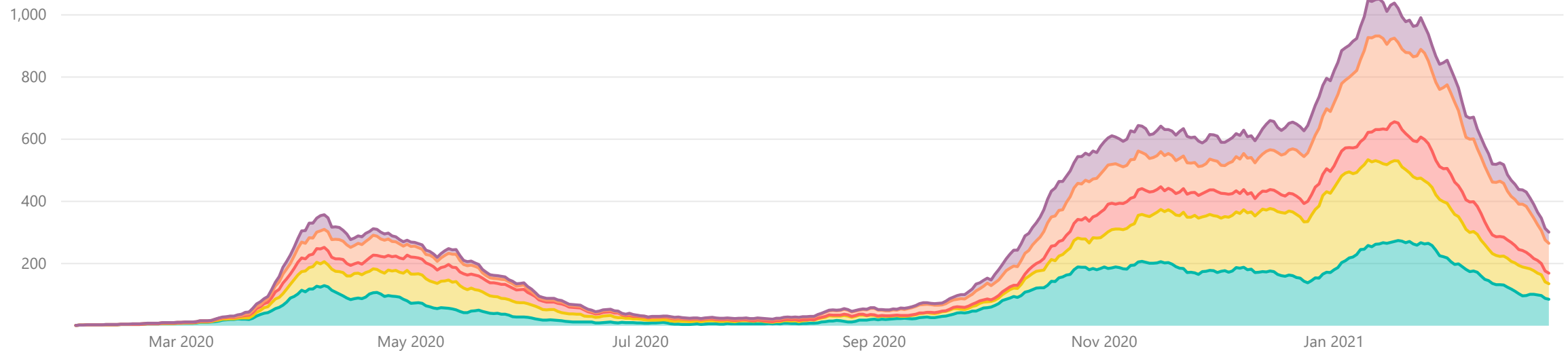
Inpatients at Midnight by Age Band for All

● 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



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.

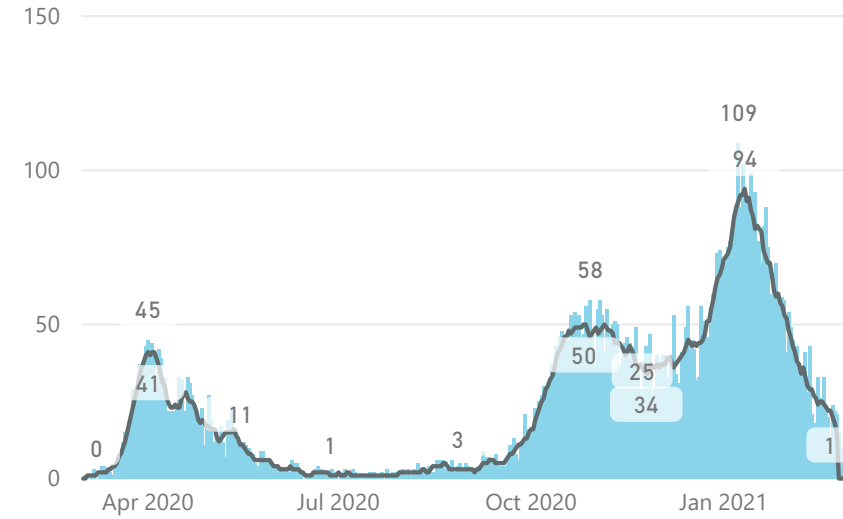
SELECT SEX:

- All
- Female
- Male
- Unknown



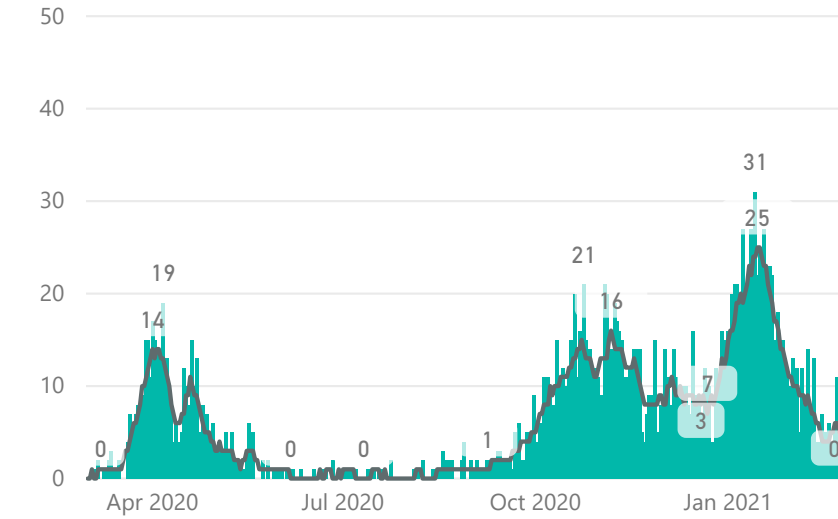
Confirmed COVID-19 daily admissions (All Trusts)

● Number ● Rolling 7 Day Average



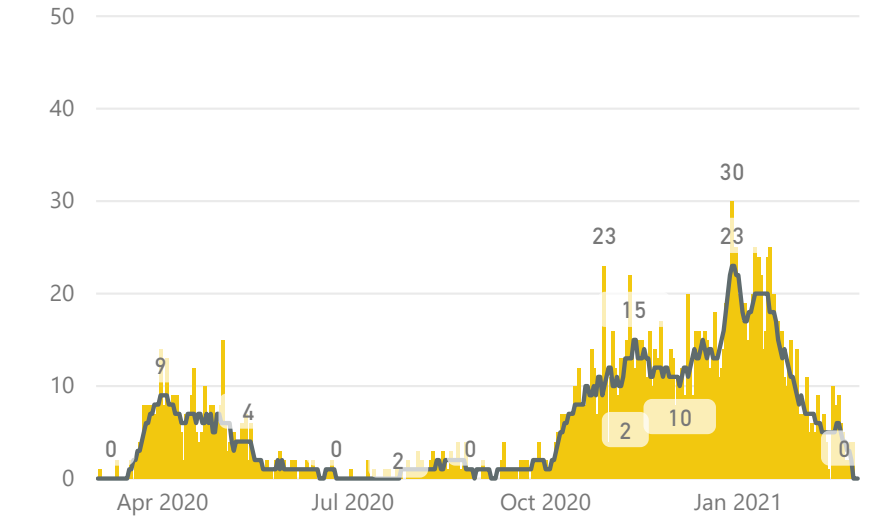
Confirmed COVID-19 daily admissions (Belfast Trust)

● Number ● Rolling 7 Day Average



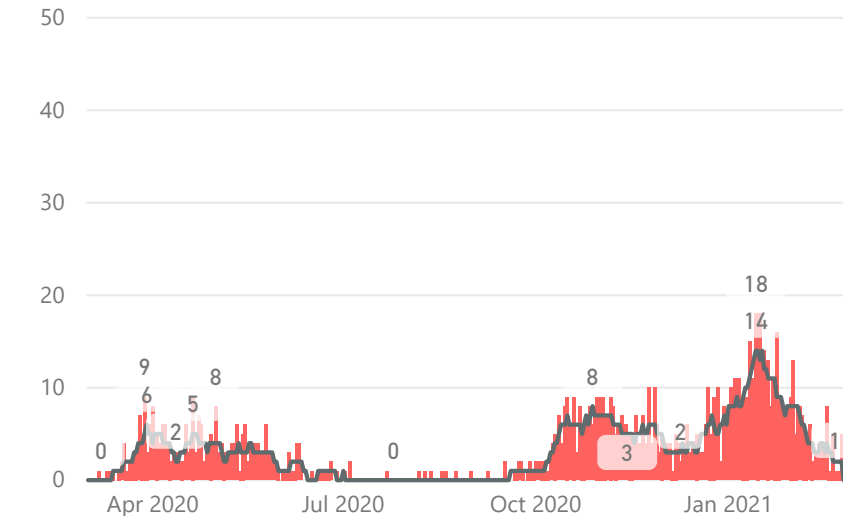
Confirmed COVID-19 daily admissions (Northern Trust)

● Number ● Rolling 7 Day Average



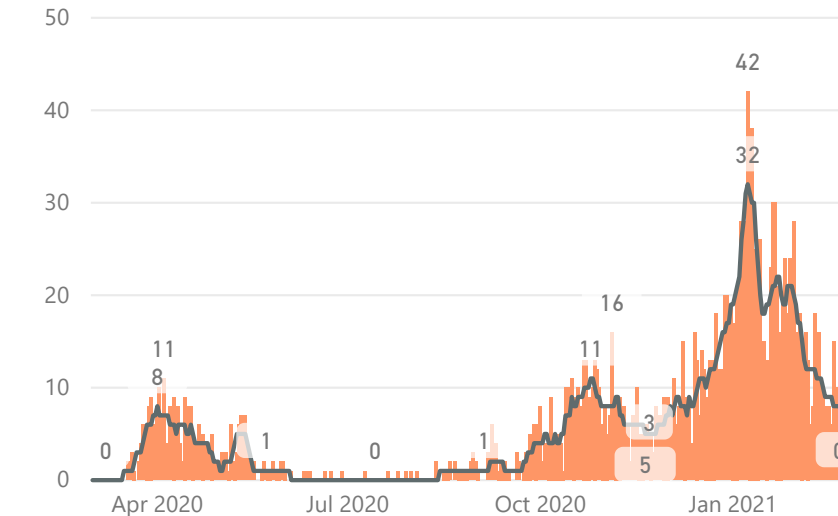
Confirmed COVID-19 daily admissions (South Eastern Trust)

● Number ● Rolling 7 Day Average



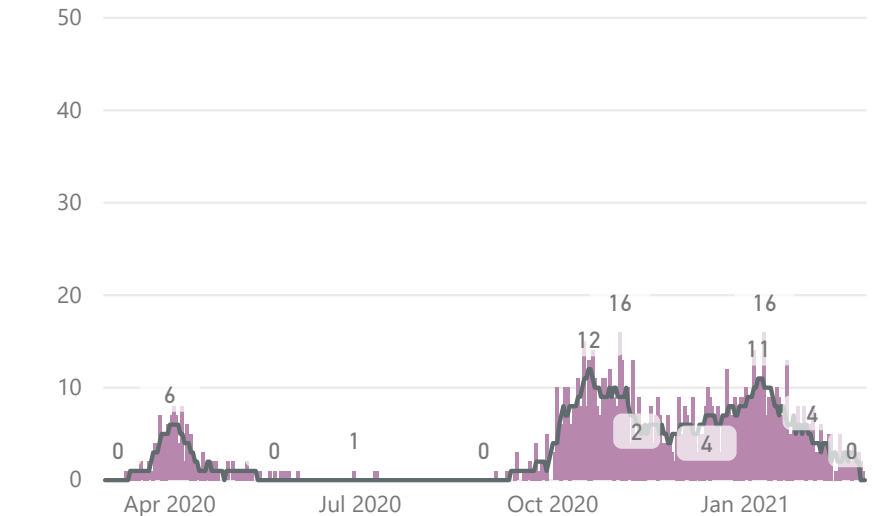
Confirmed COVID-19 daily admissions (Southern Trust)

● Number ● Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Western Trust)

● Number ● Rolling 7 Day Average

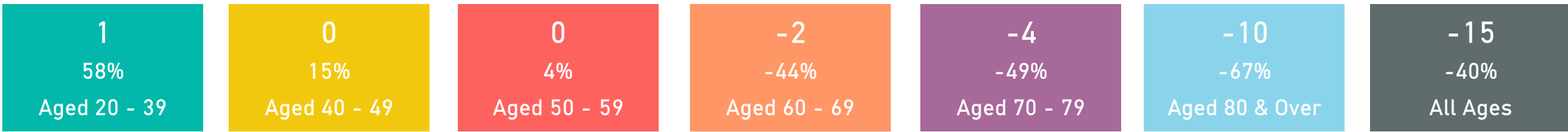


COVID-19 Admissions - 7 Day Rolling Average Change

Information below details a 7 day rolling average of hospital admissions for each age group.

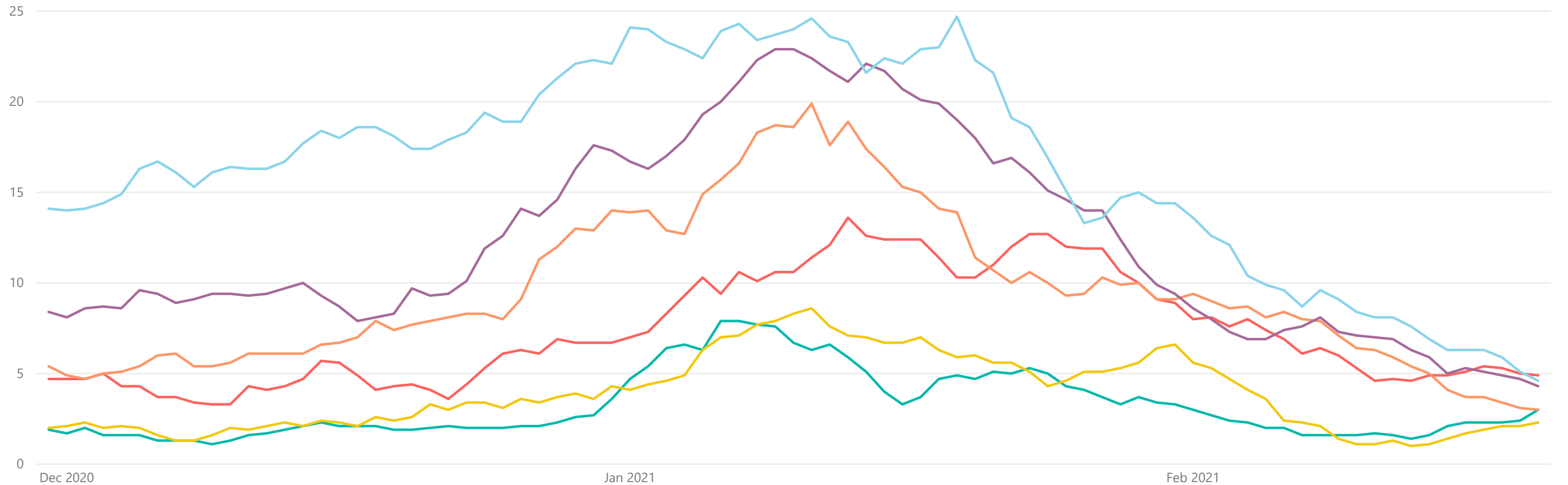


The number and percentage change in admissions from 90 days ago is detailed in the boxes below. Ages 0 - 19 and unknown ages are excluded.



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

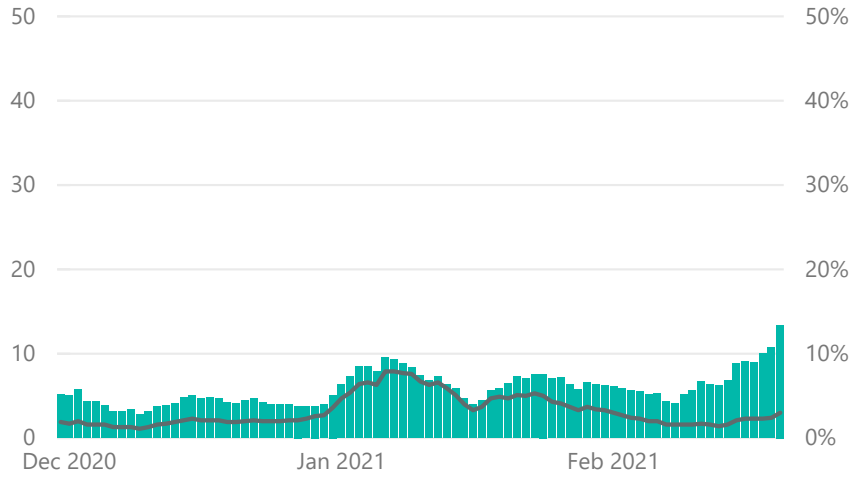




Information below details a 7 day rolling average of hospital admissions. Lines indicate the rolling average (number), whilst the bars represent the percentage for each age group of the total admissions. Ages 0 - 19 and unknown ages are excluded.

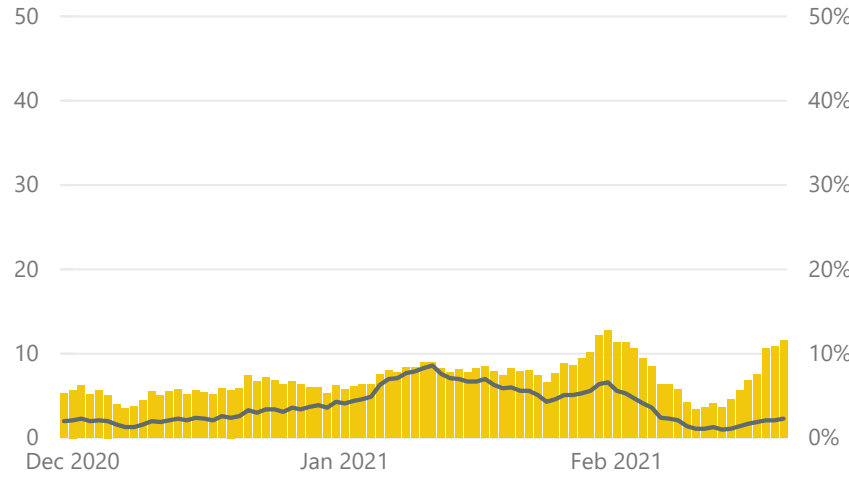
Daily Admissions Aged 20 - 39

● % Aged 20 - 39 — Number Aged 20 - 39



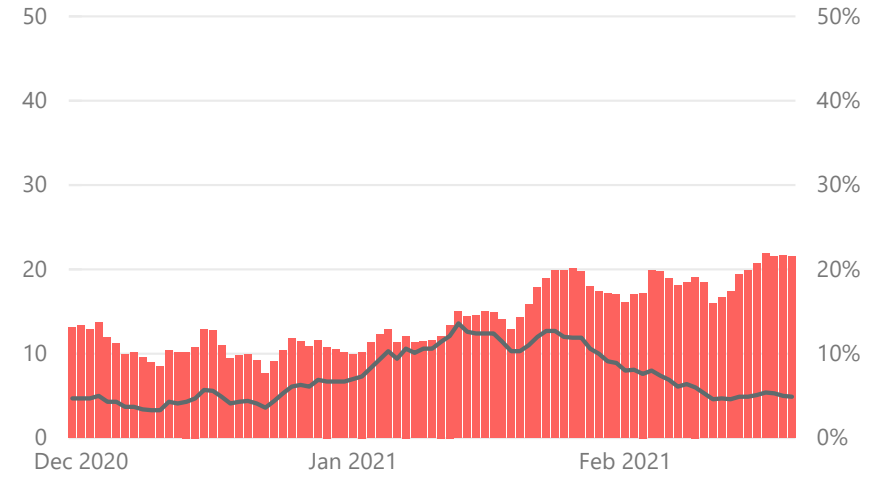
Daily Admissions Aged 40 - 49

● % Aged 40 - 49 — Number Aged 40 - 49



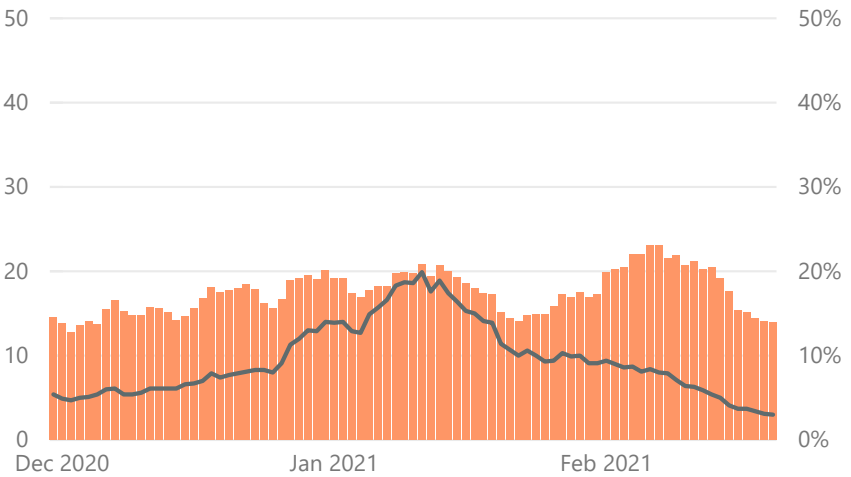
Daily Admissions Aged 50 - 59

● % Aged 50 - 59 — Number Aged 50 - 59



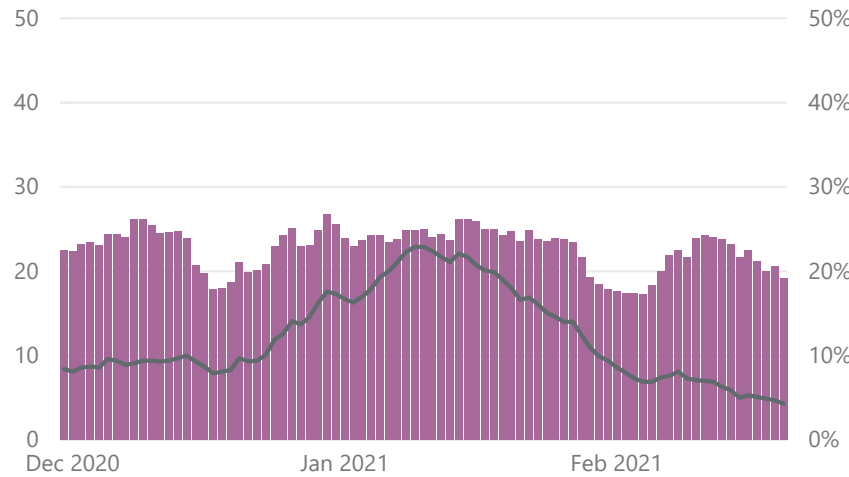
Daily Admissions Aged 60 - 69

● % Aged 60 - 69 — Number Aged 60 - 69



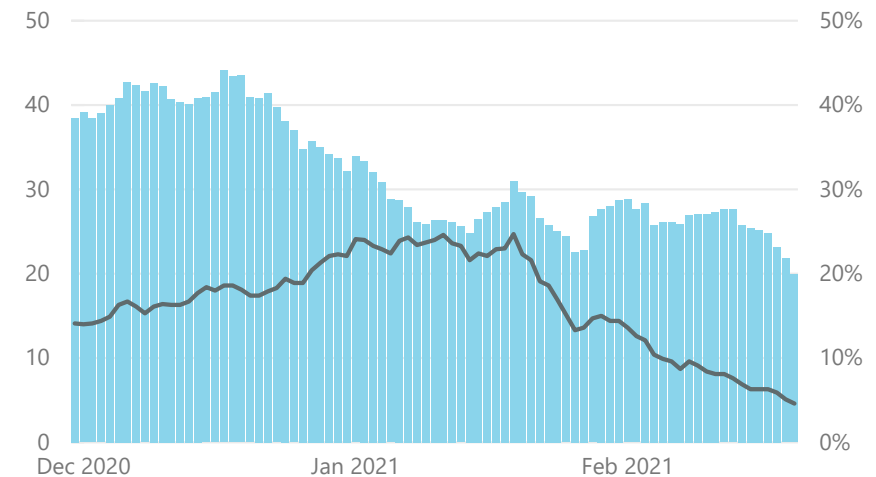
Daily Admissions Aged 70 - 79

● % Aged 70 - 79 — Number Aged 70 - 79



Daily Admissions Aged 80 & Over

● % Aged 80 & Over — Number Aged 80 & Over



COVID-19 OCCUPANCY SUMMARY

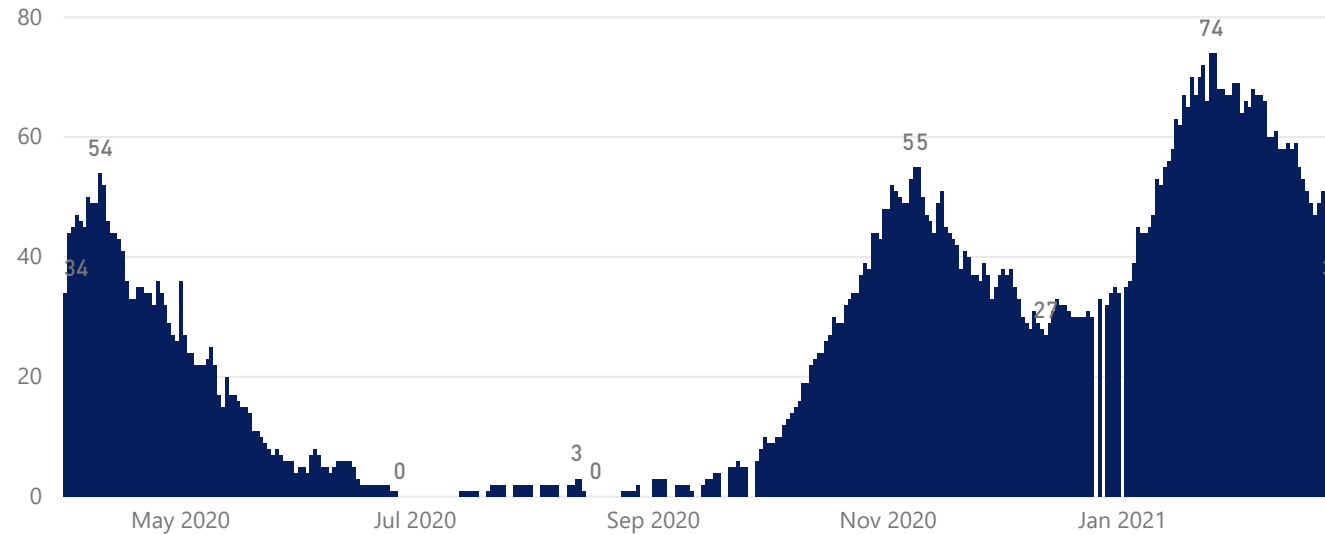


**ICU
Occupancy**

**Hospital Bed
Occupancy**

**Notes on Bed
Occupancy**

Number of COVID-19 Occupied ICU Beds



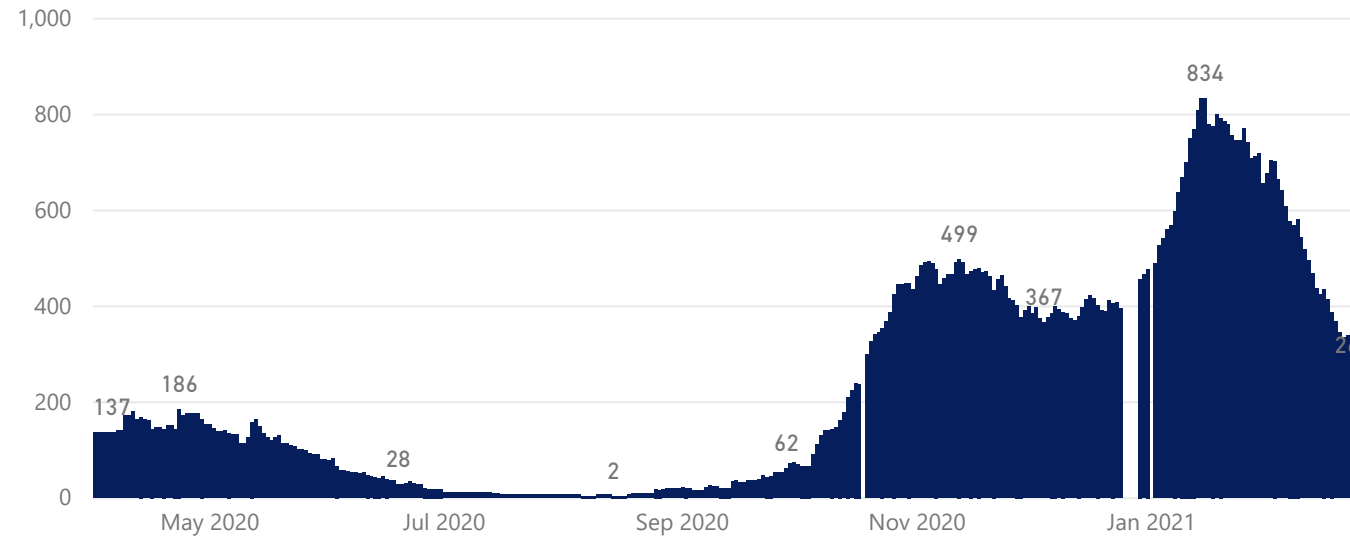
ICU COVID Occupied

34 today

36 yesterday

70%
% ICU Occupancy

Number of COVID-19 Occupied General Beds



COVID Occupied Beds

266 today

293 yesterday

91%
% Beds Occupied



127
Total ICU Beds

34
ICU Covid Occupied

55
Other ICU Occupied

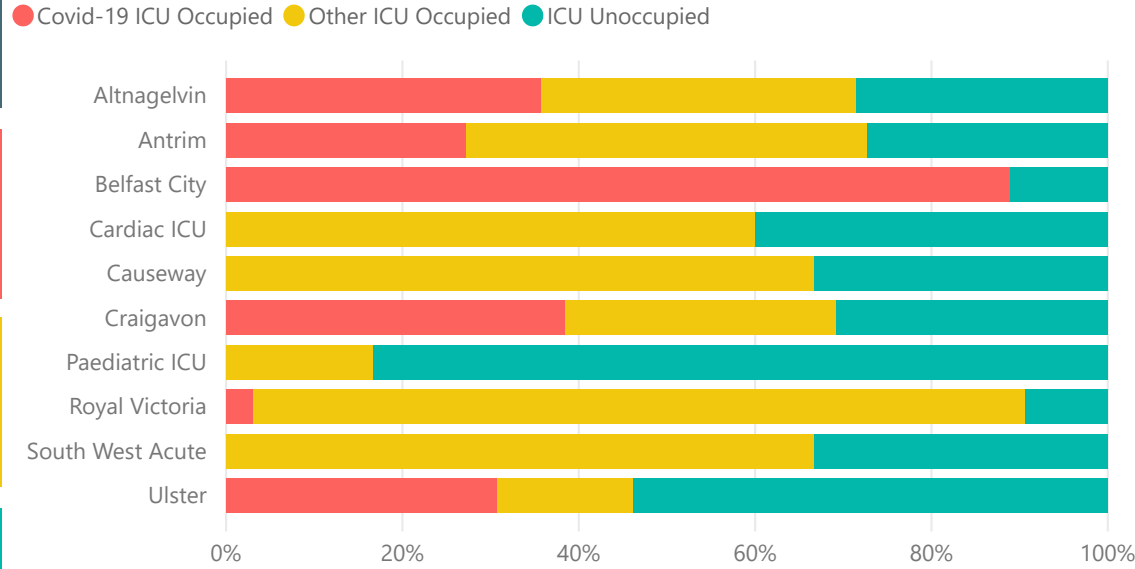
38
Unoccupied Beds

59
Total Ventilated Patients

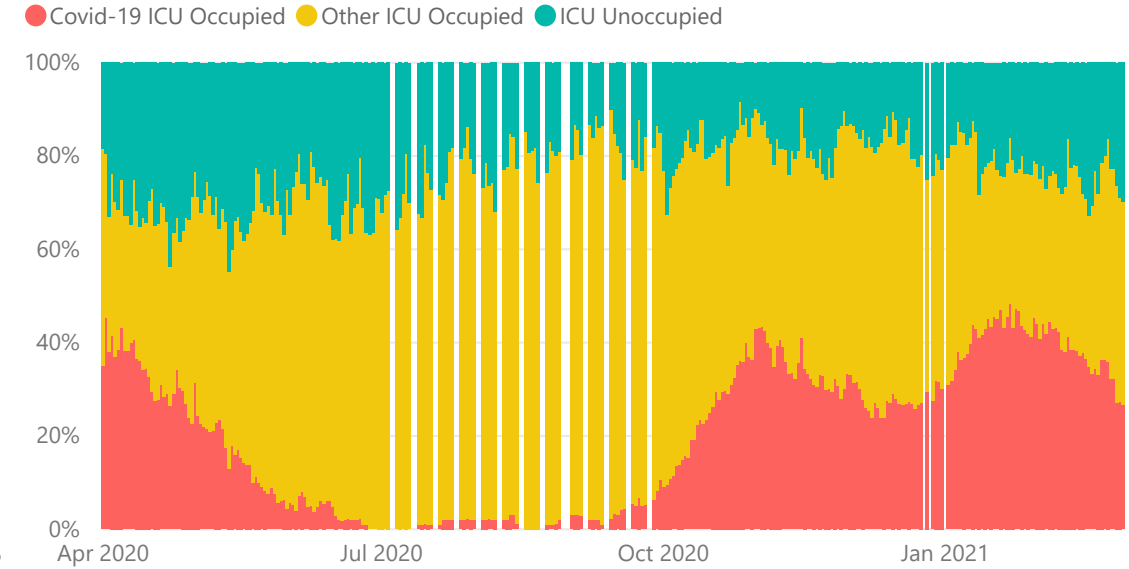
30
Covid-19 Ventilated

29
Non Covid-19 Ventilated

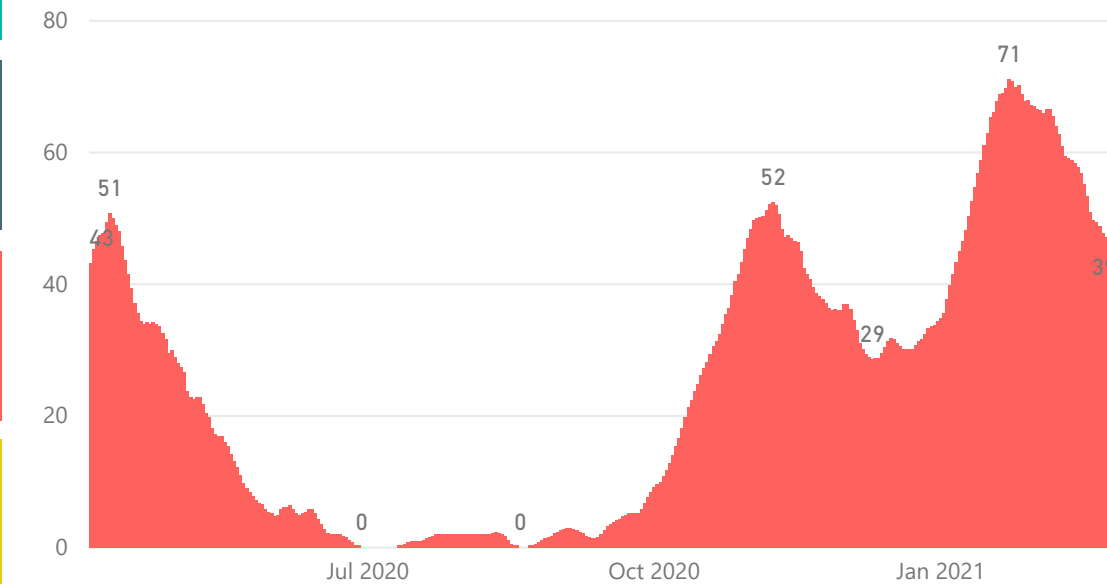
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied Today



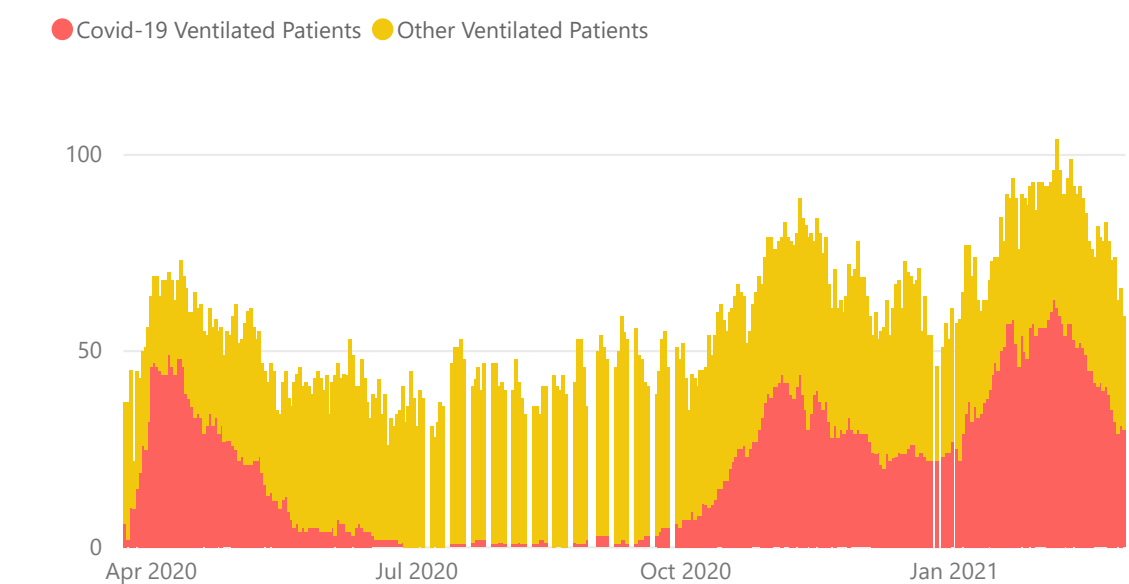
% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied



Covid-19 ICU Bed Occupancy : 5 Day Rolling Average



Covid-19 Ventilated Patients and Other Ventilated Patients



General Beds Occupancy

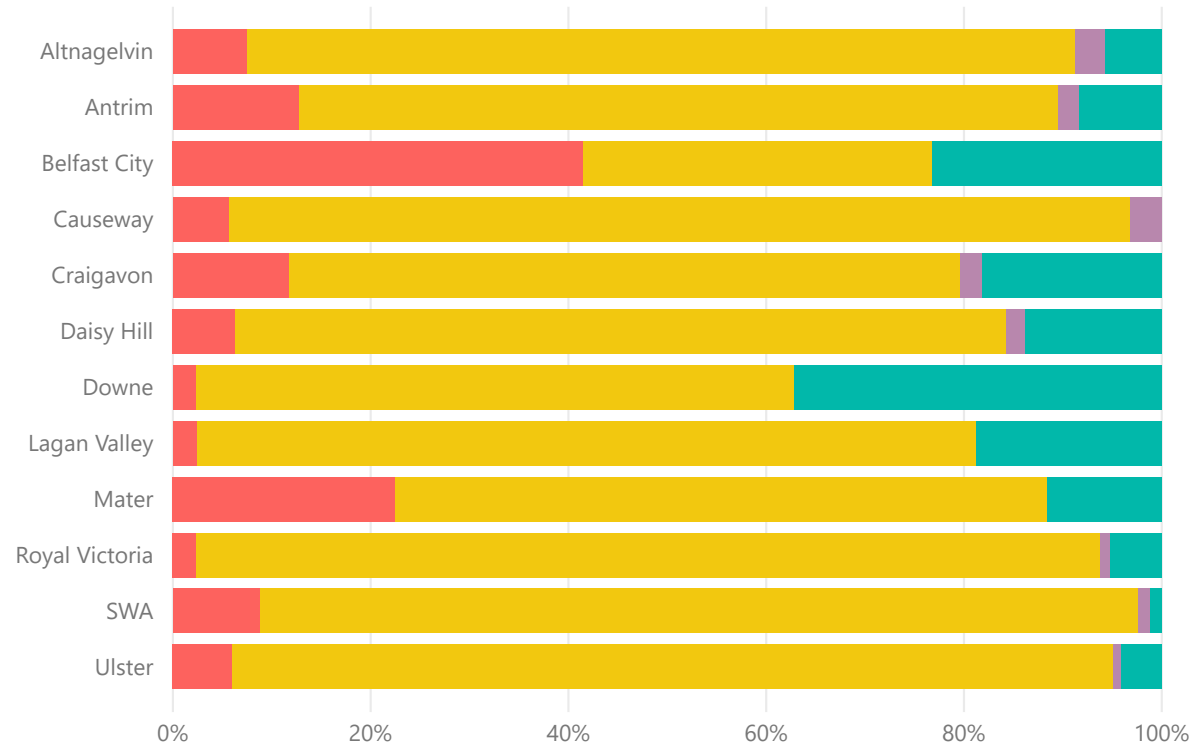
General Beds Occupancy at 9am on 27 February 2021



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

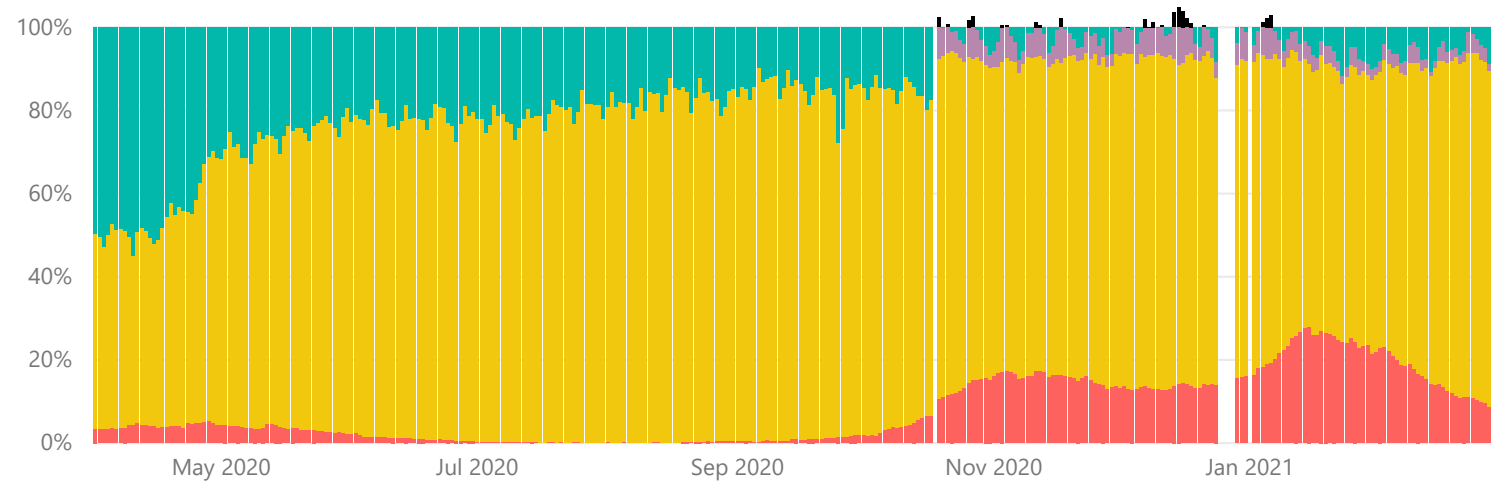
● Covid Occupied ● Other Occupied ● Awaiting Admission Today ● Unoccupied ● % Over Capacity



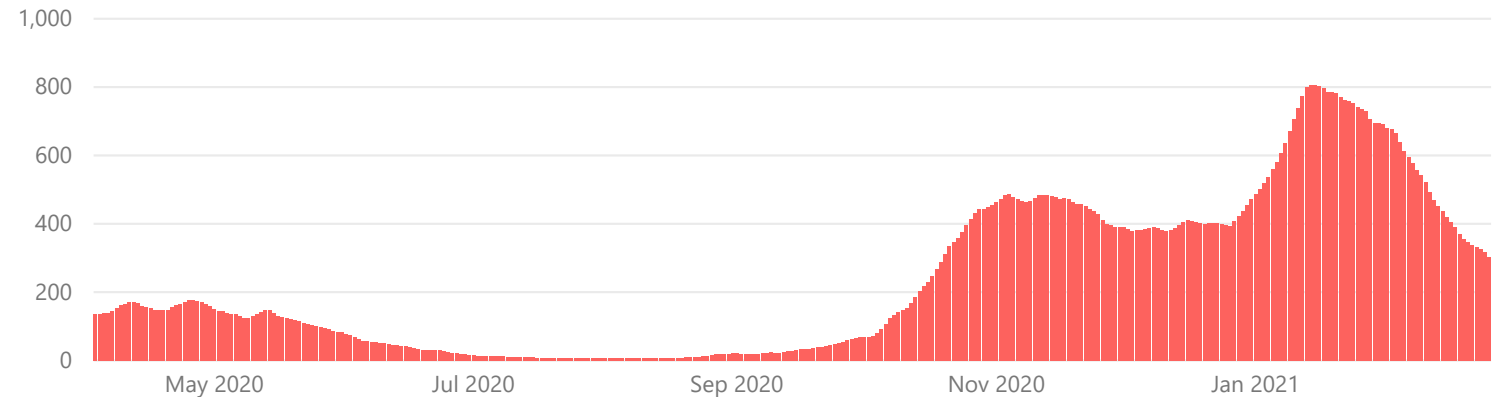
Any hospital site displaying an occupancy capacity beyond 100% indicates that the hospital is operating beyond it's current available bed capacity. Whilst individual hospitals may display unoccupied beds, the Northern Ireland position may be over capacity when the total Northern Ireland bed availability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

Bed Occupancy - % Occupied and Unoccupied

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

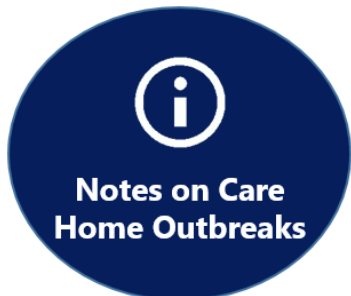
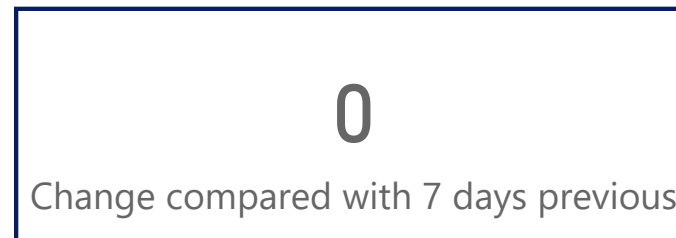
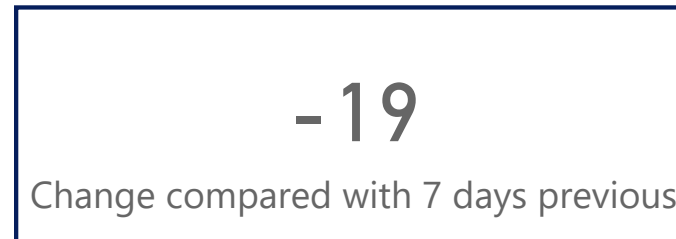


Covid-19 Bed Occupancy : 5 Day Rolling Average by Date

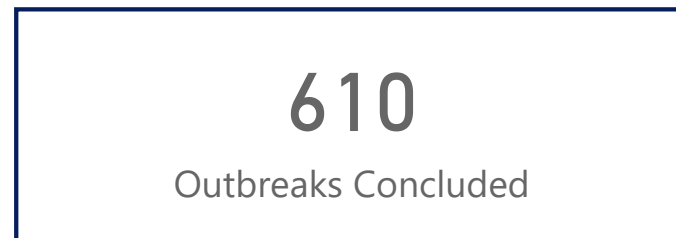




Active Outbreaks as at 26 February 2021



Outbreaks Since 15 March 2020





Active Outbreaks

28

Confirmed COVID-19

0

Other Respiratory

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

610

Outbreaks Concluded

638

Total Acute Respiratory

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 28 Active Confirmed COVID-19 Outbreaks

13

Asymptomatic

14

Symptomatic

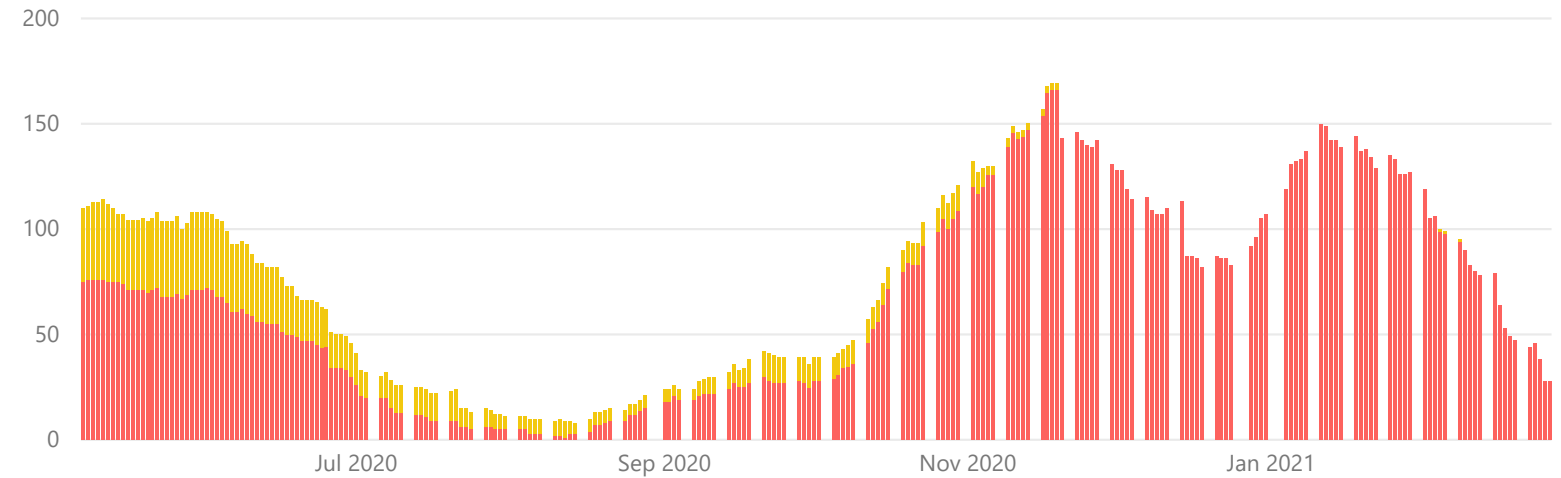
1

Unknown

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.

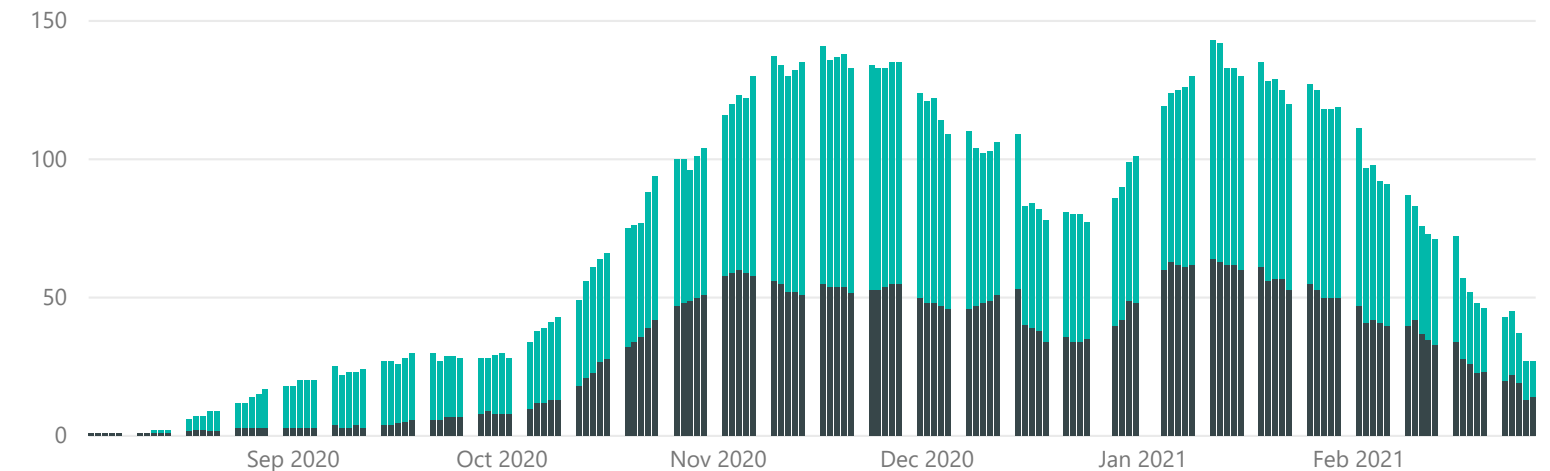
Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

● 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



COVID-19 Care Home Outbreaks

Outbreaks as at 22 February 2021 by Geographic Area



Outbreaks as at 22 February 2021

47

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	<10	91
Northern	15	132
South Eastern	<10	110
Southern	14	77
Western	<10	71
Total	47	481

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

COVID-19 cases are identified by taking specimens from people at testing centres across Northern Ireland and sending these specimens to laboratories to be tested. If the test is positive, this is referred to as a Laboratory Completed Test. The information reported by DoH from 24th June 2020 refers to the number of laboratory completed tests for the SARS-COV2 virus carried out at (i) HSC Laboratories (Pillar 1) and (ii) National Initiative (Pillar 2) at midnight each day.

HSC Trusts (Pillar 1)

Prior to 24th June 2020 information on laboratory completed tests was only 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).

National Initiative (Pillar 2)

Alongside testing by HSC Trust laboratories, there is a programme of testing for the SARS-COV2 virus being carried out at National Testing Centres (mainly for Health Care / Key Workers) by appointment only. Information on laboratory completed tests for the National Initiative are available from 28th April 2020; although, we are waiting for additional data to be provided for the period 4th April - 28th April. Information refers to samples / specimens taken at regional testing centres (below), mobile testing units, and by patients in their own homes.

DATA PROVISION

Data on laboratory completed tests completed and authorised by each HSC laboratory and the National Initiative are refreshed in the Regional Data Warehouse at 4am each day and refer to the position at the end of the previous working day. DoH extract this information at 9am each day.

DATA QUALITY

Quality assurance of this data is undertaken by the DoH using a combination of automated and semi-automated programmes, with manual checking both before and post processing. Data from each source are merged and duplicate reports are generated to identify any duplicate test records based on 'Specimen Number' (RVL) or 'Ascension Number' for other laboratories. Duplicate tests are then removed from the data at this stage.

Data quality issues around completeness of Health Care Number, Date of Birth, and Postcode have limited our ability to identify both duplicate tests and individuals tested. However, this has improved over recent weeks and the information from the start of February 2020 is refreshed each day to take account of this.

It is also important to note that the information being reported by the DoH are derived from data extracts of LIVE Laboratory systems, and may therefore be revised or updated in subsequent data extracts.

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 or CS) 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 or CS 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 (including Paediatric and Cardiac ICU):

- 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.

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

It is important to note that individual hospital sites may have spare capacity as demonstrated on the hospital level chart, however as a region the total number occupied plus those awaiting admission across Northern Ireland may outweigh the total number available, leading to an overall unoccupied capacity of zero.

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
- Special Adviser to First Minister
- Special Adviser to Deputy First Minister
- Director General, International Relations
- Director of EU Relations
- Director of Civil Contingencies
- Head of Civil Contingencies, Policy Branch
- Director of Finance and Corporate Services