# **COVID-19 Statistics**



This page lists statistical information relating to the COVID-19 outbreak. Click on any of the boxes / images below to view this information.



#### **COVID-19 Dashboard**

This dashboard presents the latest information on COVID-19 Testing, COVID-19 Deaths. COVID-19 Inpatients including ICU and Care Homes



#### **COVID-19 Infection Survey**

This report presents the latest findings for Northern Ireland from the Coronavirus (COVID-19) Infection Survey



#### **Coronavirus Related Health inequalities**

This report presents an analysis of Covid-19 related health inequalities by assessing differences in positive COVID-19 cases & COVID-19 admissions between the most and least deprived areas of NI.



#### **COVID-19 Vaccination Status**

This presents an analysis of vaccination status of patients who have died or been hospitalised from COVID-19.



# **COVID-19 Mobility Reports**

These reports present an assessment of social distancing in Northern Ireland, showing how visits and length of stay at different places have changed on given days compared to a baseline.



# **DoH Statistical Releases during COVID-19**

This page lists all DoH statistical releases during the COVID-19 pandemic.

# **COVID-19 STATISTICS NORTHERN IRELAND**

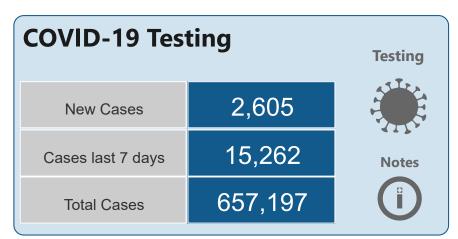




NISRA

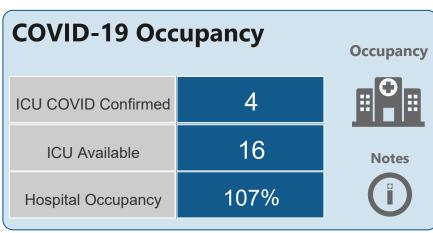
#### Winner of Impact Category UK Analysis in Government Awards 2020

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

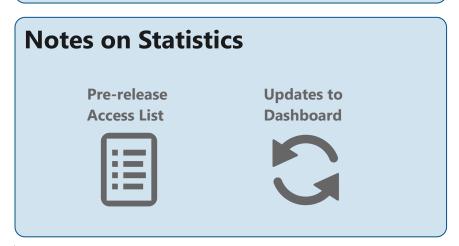


COVID-19 Inpa	Inpatients	
COVID Inpatients	506	
Admissions last 7 days	227	Notes
Discharges last 7 days	290	Ü

COVID-19 Dea	Deaths	
Deaths	5	
Deaths last 7 days	16	Notes
Total COVID Deaths	3,258	Ü



Care Home Ou	Care Home	
Confirmed COVID	157	
Other Respiratory	0	Notes
Concluded Outbreaks	1,315	Ü



# **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



Issued by: Information & Analysis Directorate

Department of Health

Stormont Estate, Belfast, BT4 3SQ

# **COVID-19 TESTING SUMMARY**

















COVID19

Last 7 Days



**COVID-19 Testing** 

5 Year Age

Band





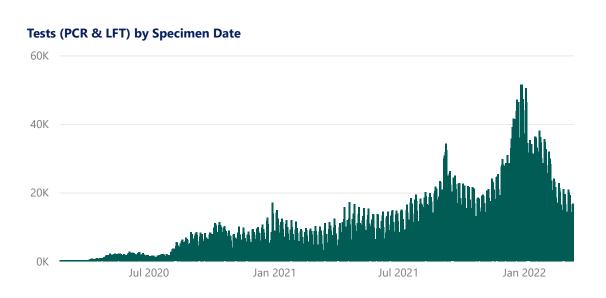








From 31 January 2022, all COVID-19 cases are reported on an episode based definition which includes possible re-infections. Please see notes section for further details.

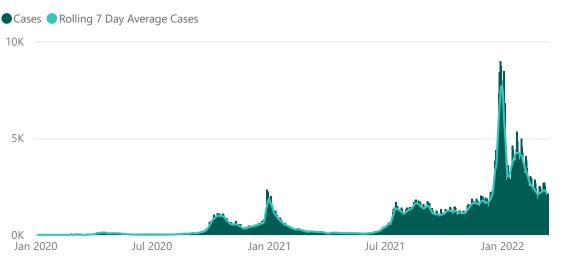


**Tests Last 7 Days** 

112,305

**116,691** previous 7 days

#### Cases (Infections / Re-Infections) by Specimen Date



**Cases Last 7 Days** 

15,262



**15,591** previous 7 days

# **COVID-19 Testing Daily Change**

Updated at midnight on 14 March 2022







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 13 March - 14 March 2022.

# **Lab-Reported Tests (PCR)**

Daily Change 7,906

Cumulative number of PCR Tests 5,600,018

Rapid Lateral Flow Tests (LFT)

Daily Change

11,360

Cumulative number of LFT Tests

2,877,171

Cases

Daily Change

2,605

Cumulative number of Cases

657,197

**Cases Last 7 Days** 

Last 7 Days

15,262

Previous 7 Days

15,591

#### 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
14 March 2022	5,600,018	7,906	2,877,171	11,360	621,301	2,275	35,896	330	657,197	2,605
13 March 2022	5,592,112	3,436	2,865,811	9,584	619,026	1,626	35,566	196	654,592	1,822
12 March 2022	5,588,676	3,838	2,856,227	7,433	617,400	1,477	35,370	192	652,770	1,669
11 March 2022	5,584,838	5,865	2,848,794	9,247	615,923	1,800	35,178	232	651,101	2,032
10 March 2022	5,578,973	7,863	2,839,547	10,047	614,123	1,981	34,946	294	649,069	2,275
09 March 2022	5,571,110	9,165	2,829,500	11,130	612,142	2,252	34,652	350	646,794	2,602
08 March 2022	5,561,945	9,335	2,818,370	10,404	609,890	2,352	34,302	331	644,192	2,683

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 13 March and 14 March 2022, which may not be comparable with data presented by Date of Specimen.

**COVID-19 Testing by LGD** 

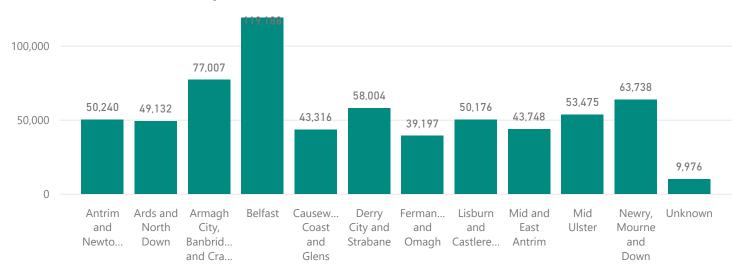
#### **Change in Cumulative Number of Cases by LGD**

Local Government District	Yesterday	Today	Daily Change Infections
Antrim and Newtownabbey	49,985	50,240	255
Ards and North Down	48,889	49,132	243
Armagh City, Banbridge and Craigavon	76,778	77,007	229
Belfast	118,714	119,188	474
Causeway Coast and Glens	43,113	43,316	203
Derry City and Strabane	57,803	58,004	201
Fermanagh and Omagh	38,986	39,197	211
Lisburn and Castlereagh	49,941	50,176	235
Mid and East Antrim	43,550	43,748	198
Mid Ulster	53,359	53,475	116
Newry, Mourne and Down	63,528	63,738	210
Unknown	9,946	9,976	30
Northern Ireland	654,592	657,197	2,605

#### **Change in Cumulative Number of Cases by LGD**



#### **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	656,870	50,240	34,948
Ards and North Down	776,776	49,132	30,318
Armagh City, Banbridge and Crai	910,914	77,007	35,449
Belfast	1,519,780	119,188	34,793
Causeway Coast and Glens	559,938	43,316	29,885
Derry City and Strabane	580,013	58,004	38,386
Fermanagh and Omagh	451,993	39,197	33,405
Lisburn and Castlereagh	698,270	50,176	34,261
Mid and East Antrim	611,577	43,748	31,373
Mid Ulster	591,526	53,475	35,901
Newry, Mourne and Down	748,805	63,738	35,085
Unknown	373,814	9,976	
Northern Ireland	8,480,276	657,197	34,671



# **COVID-19 Testing Details**

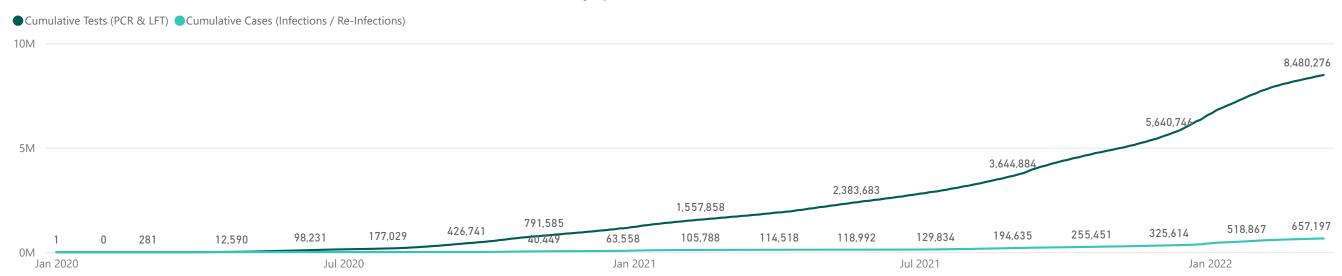






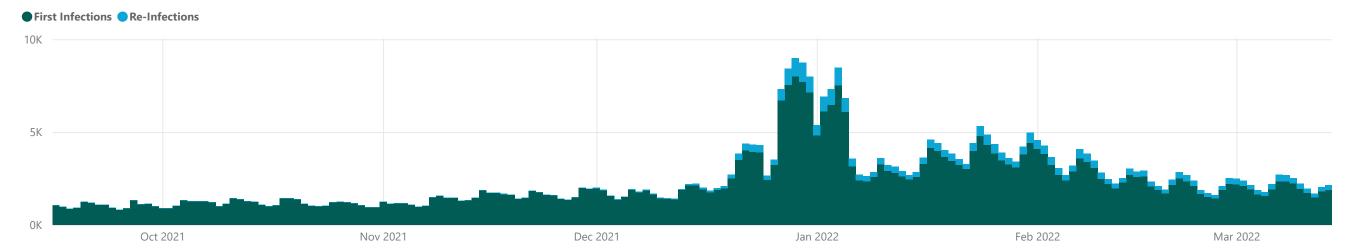
Information below shows (i) the total number of tests (PCR & LFT) and (ii) the number of cases (infections / re-infections) by Specimen Date.

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



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

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



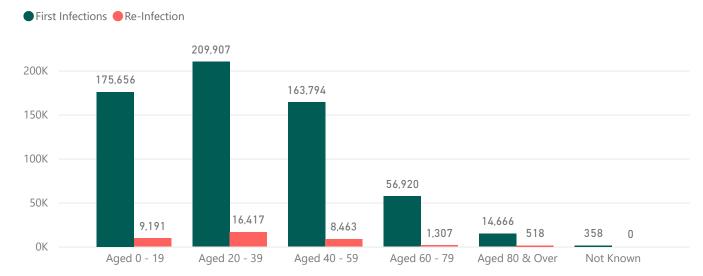




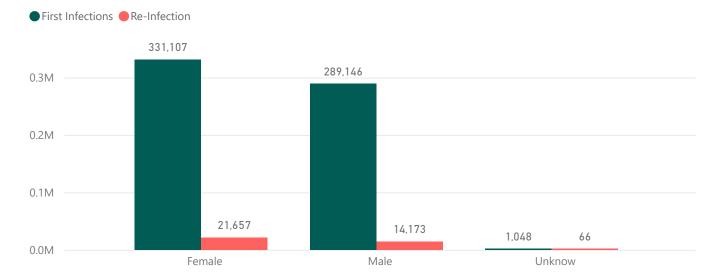


Information below shows (i) the number of Cases (Infections / Re-Infections) by Age Group (20 year), (ii) the number of Cases by Gender, and (iii) the number of Cases by Local Government District, Age Group (20 Year) and Gender.

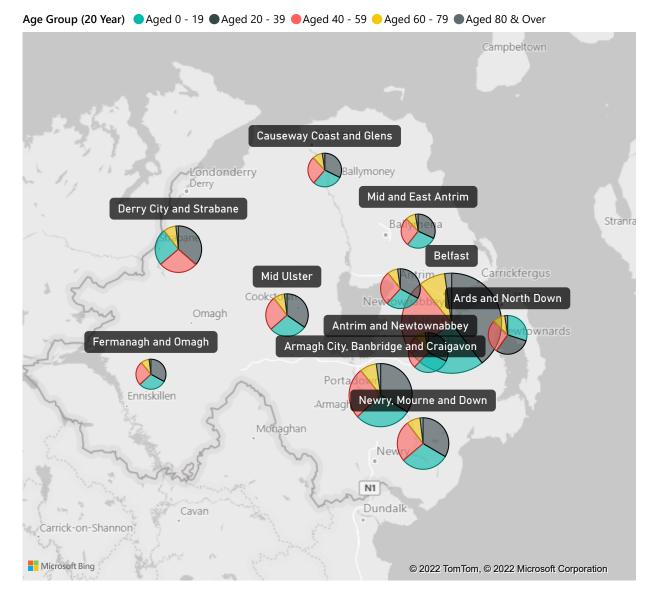
#### **Number of Cases by Age Group (20 Year)**



#### **Number of Cases by Gender**



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



# **COVID-19 Testing (5 Year Age Group)**







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:** 241 Aged 80 & Over Aged 75 - 79 \* 112,305 tests for COVID-19 in 178 Aged 70 - 74 Northern Ireland; Aged 65 - 69 349 Aged 60 - 64 \* 15,262 cases (infections / re-Aged 55 - 59 infections) COVID-19 in Northern 445 Aged 50 - 54 Ireland; 786 498 Aged 45 - 49 Aged 40 - 44 \* highest percentage of cases were 626 Aged 35 - 39 for those Aged 35 - 39 (10.3 %); 510 872 Aged 30 - 34 \* highest number of cases per 100k 439 Aged 25 - 29 population were Females Aged 35 -314 Aged 20 - 24 39 (1,494). 419 288 Aged 15 - 19 Aged 10 - 14 496 Aged 5 - 9 219 198 Aged 0 - 4







#### **Positive Cases in my Local Area**

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

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

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



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

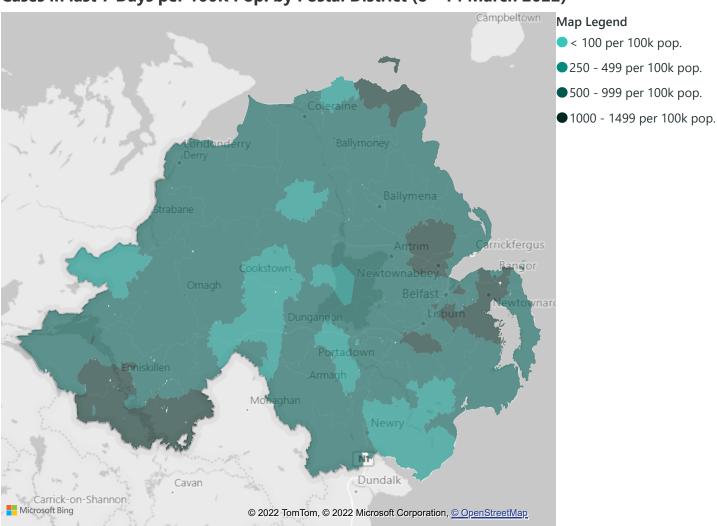
# Number of Tests and Cases during Last 7 Days (8 - 14 March 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests
BT1	21	777.8	191
BT10	127	1,006.3	806
BT11	204	751.1	1,309
BT12	205	694.9	1,216
BT13	193	797.2	1,235
BT14	245	723.8	1,630
BT15	228	851.4	1,633
BT16	157	876.1	1,492
BT17	266	781.2	1,577
BT18	131	971.8	1,318
BT19	394	1,019.7	2,837
BT2	11	964.9	74
BT20	248	954.2	2,179
BT21	64	808.1	625
BT22	160	706.4	1,211
Total	15,262	805.2	112,305

#### 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 (8 - 14 March 2022)





# **COVID-19 Testing in Last 14 Days**







Information below refers to the number of cases (infections / re-infections) during the last 7 days (8 March - 14 March 2022) compared with the previous 7 days (1 March - 7 March 2022).

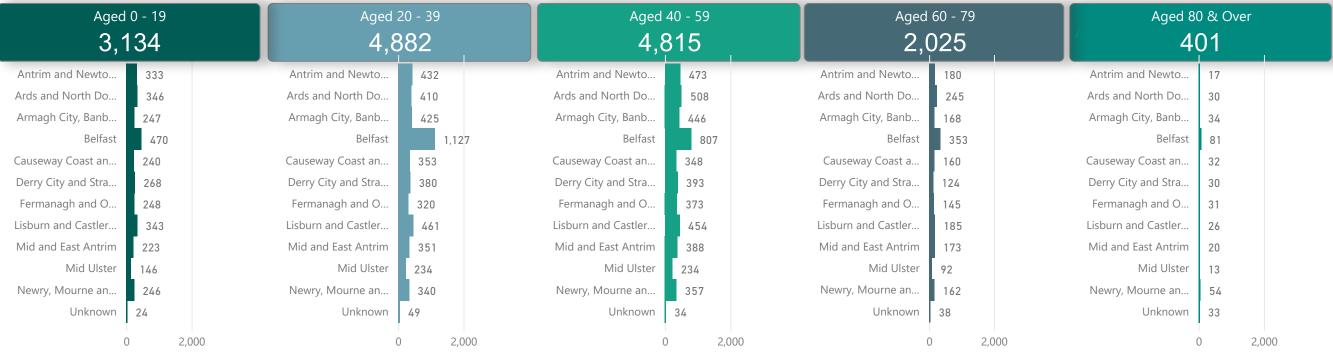
#### Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD

Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days
Antrim and Newtownabbey	1,436	999	9,731
Ards and North Down	1,539	950	12,085
Armagh City, Banbridge and Craig	1,320	608	10,110
Belfast	2,839	829	19,899
Causeway Coast and Glens	1,134	782	7,538
Derry City and Strabane	1,195	791	6,988
Fermanagh and Omagh	1,117	952	6,731
Lisburn and Castlereagh	1,469	1,003	10,870
Mid and East Antrim	1,155	828	8,962
Mid Ulster	719	483	5,264
Newry, Mourne and Down	1,159	638	7,953
Unknown	180	· ·	6,174
Northern Ireland	15,262	805	112,305

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

Local Government District	Cases Previous 7 Days	Previous 7 Day Cases per 100K	Tests Previous 7 Days
Antrim and Newtownabbey	1,504	1,046	9,932
Ards and North Down	1,584	977	12,711
Armagh City, Banbridge and Craig	1,405	647	10,776
Belfast	2,876	840	20,219
Causeway Coast and Glens	1,068	737	7,508
Derry City and Strabane	1,214	803	7,680
Fermanagh and Omagh	1,081	921	6,936
Lisburn and Castlereagh	1,527	1,043	11,371
Mid and East Antrim	1,194	856	9,240
Mid Ulster	779	523	5,702
Newry, Mourne and Down	1,158	637	8,519
Unknown	201		6,097
Northern Ireland	15,591	823	116,691

#### Number of Cases during the last 7 days (8 March - 14 March 2022) by LGD



# **COVID-19 Testing Trend Analysis**

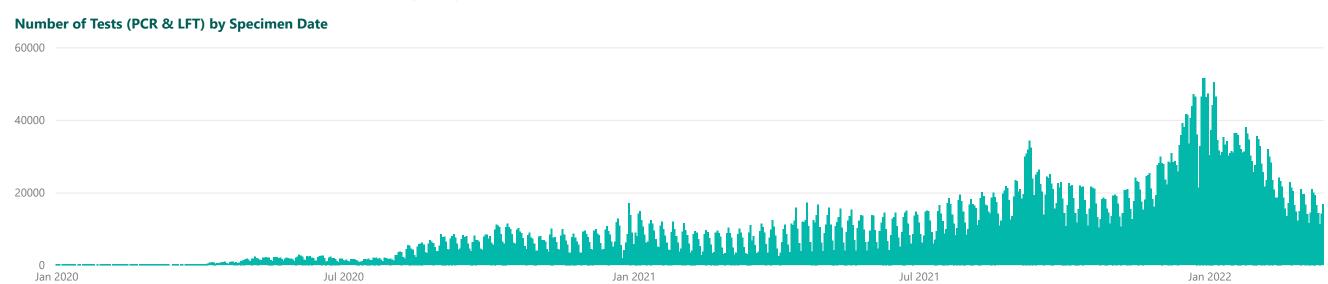
Data updated at midnight on 14 March 2022







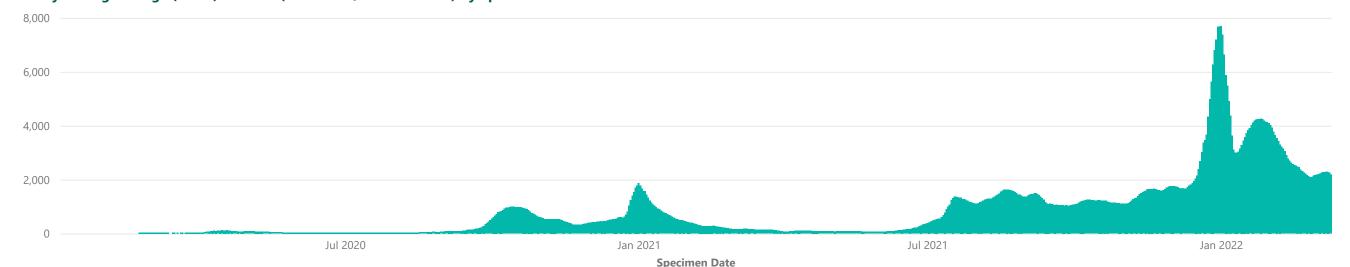
Information below refers to the number of Tests (PCR & LFT) by the specimen date.



**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) each week from February 2020, a week starts on a Monday and ends on a Sunday.

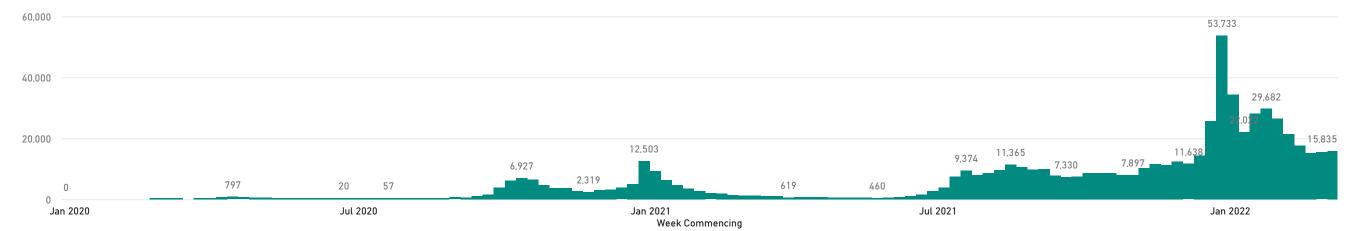
<b>FILTER BY LOCAL GOVERNMENT DISTRICT (LGD):</b> Use drop down box below to filter by LGD. Reset the page, click the reset button on the left.					
	All	~	5	Reset Filter	

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)

An Roinn Sláinte

Health



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

Week Commencing	Under 20 Tested	Cases Aged Under 20	Aged 20-39 Tested	Cases Aged 20-39	Aged 40-59 Tested	Cases Aged 40-59	Aged 60-79 Tested	Cases Aged 60- 79	Aged 80+ Tested	Cases Aged 80+	Total Tests	Total Cases
W/C: 07/02/2022	15.255		20.262	F.060	42.620	4.021			6.756	400	116 202	15.025
W/C: 07/03/2022	15,255	3,351	28,363	5,068	42,630	4,931	23,340	2,072	6,756	408	116,393	15,835
W/C: 28/02/2022	14,838	3,410	28,517	5,085	43,211	4,655	22,905	1,828	7,244	425	116,781	15,404
W/C: 21/02/2022	15,074	2,996	30,989	5,095	45,524	4,803	23,610	1,848	7,454	<b>4</b> 47	122,711	15,192
W/C: 14/02/2022	17,226	3,832	35,413	6,026	48,992	5,390	24,787	1,908	7,027	439	133,496	17,597
W/C: 07/02/2022	30,996	6,063	44,666	7,022	60,432	5,994	27,566	1,887	7,725	433	171,444	21,401
W/C: 31/01/2022	43,690	<b>9</b> ,209	51,711	8,017	69,768	7,057	28,645	1,817	7,709	321	201,609	26,424
W/C: 24/01/2022	53,779	12,235	58,228	8,160	72,872	7,293	28,082	1,636	7,696	356	220,703	29,682
W/C: 17/01/2022	52,607	12,412	70,188	7,680	76,468	6,319	28,766	1,383	7,560	307	235,668	28,104
W/C: 10/01/2022	39,660	8,112	73,388	6,968	75,441	5,238	29,229	1,358	8,144	342	225,956	22,022
W/C: 03/01/2022	41,594	7,473	93,775	14,554	88,097	9,073	34,256	2,788	10,292	470	268,084	<mark>3</mark> 4,364
W/C: 27/12/2021	43,623	9,157	124,935	26,710	92,662	13,250	38,657	4,116	10,549	490	310,519	53,733
W/C 20/12/2021	44760	F 00C	104703	12.540	77 (07	F 7F 4	22.044	1 250	7 (00	121	267 700	25 702
Total	1,523,326	184,408	2,641,932	225,646	2,616,916	171,582	1,207,322	57,938	467,985	15,131	8,463,493	655,063

# Weekly COVID-19 Cases by Age Group

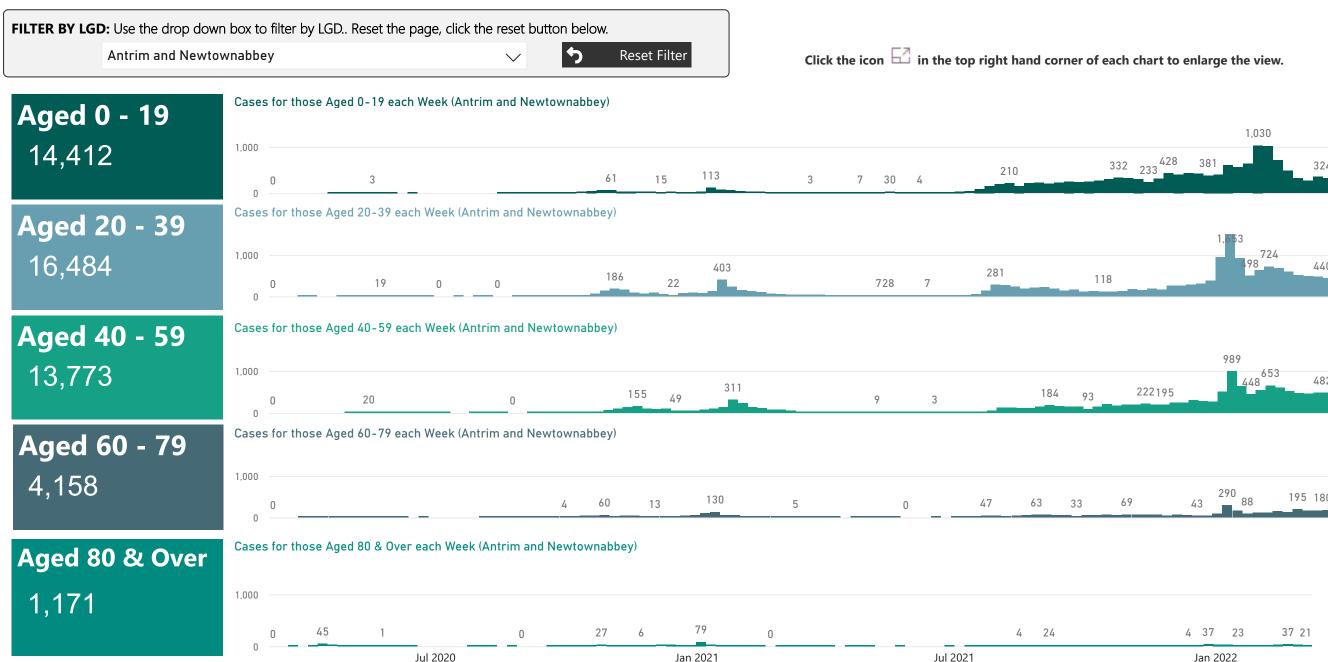
Weekly COVID-19 Testing Updated at midnight on 14 March 2022







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.





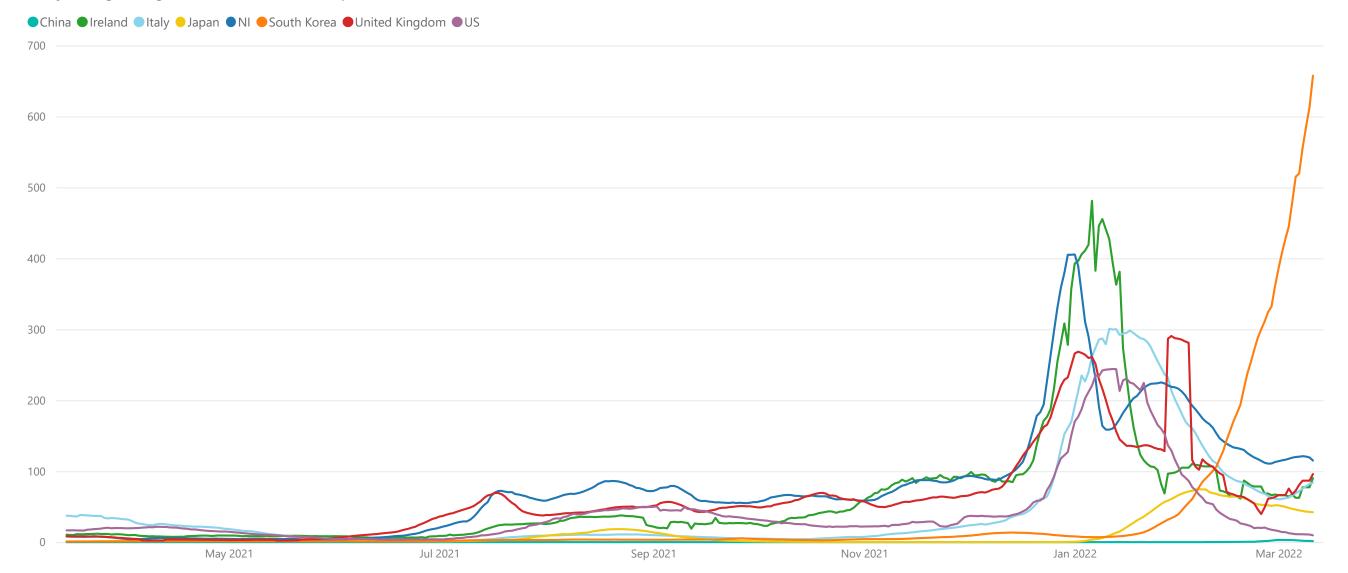
# **COVID-19 New Cases Per 100k by Country**





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)



# **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 (206.5 days) over the last 7 days compared with the doubling rate in the 7 days before that (197.3 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	<b>Doubling Time Last 7 Days</b>	<b>Doubling Time 7 Days Before That</b>	Change in Doubling Time	New Cases Last 7 Days	<b>New Cases 7 Days Before That</b>	Change in New Cases
China	22.7	7.4	15.3	144,816	292,982	-148,166
France	250.5	307.5	-57.0	439,135	351,503	87,632
Germany	57.8	65.2	-7.3	1,405,639	1,152,398	253,241
Ireland	208.5	287.0	-78.6	31,142	22,169	8,973
Italy	181.2	235.6	-54.4	354,131	265,938	88,193
Japan	73.1	59.4	13.7	372,929	426,264	-53,335
Northern Ireland	206.5	197.3	9.2	15,262	15,591	-329
South Korea	12.3	12.2	0.1	2,358,859	1,596,242	762,617
Spain	619.6	337.6	282.0	87,549	158,901	-71,352
United Kingdom	207.4	258.0	-50.6	455,651	358,600	97,051
US	1,729.7	1,315.8	413.9	222,864	292,017	-69,153

# **COVID-19 DEATHS SUMMARY**

(i) **f** 

Current Reporting Period = 10am on 14 March 2022 - 10am on 15 March 2022



# COVID-19 Death Demographics



COVID-19 Deaths

## **Breakdown of Deaths During Current Reporting Period**

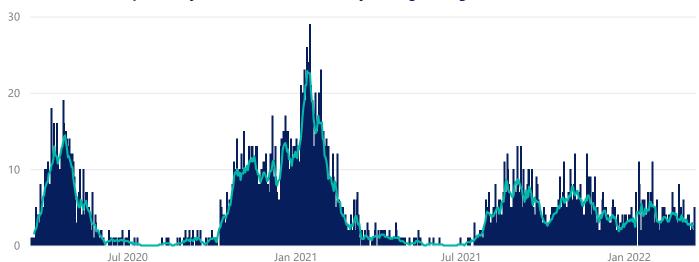
3,258
COVID-19 Deaths reported up to 10:00am on 15 March 2022

Deaths reported and occurring within current reporting period

3,253
usly reported up to 10:00am on 14 March 2022

Deaths reported, but not occurring within current reporting period

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



## **New Deaths Reported**

5

**Total Deaths** 

3,258

**Deaths Last 7 Days** 

16



24 previous 7 days

# **COVID-19 Death Details**

Männystrie O Poustie Current Reporting Period = 10am on 14 March 2022 - 10am on 15 March 2022







#### **Breakdown of Deaths During Current Reporting Period**

3,258

COVID-19 Deaths reported up to 10:00am on 15 March 2022

252

COVID-19 Deaths previously reported up to 10:00am on 14 March 2022

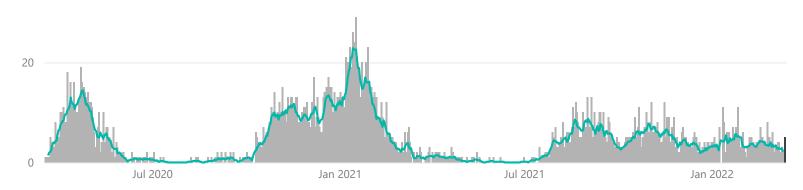
5

Deaths reported and occurring within current reporting period

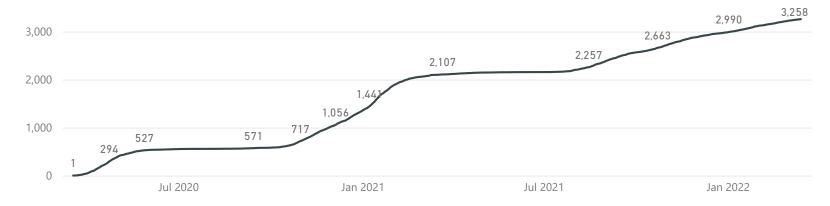
Deaths reported, but not occurring within current reporting period

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





#### **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 14 March 2022 - 10am on 15 March 2022

# **COVID-19 Death Demographics**

Current Reporting Period = 10am on 14 March 2022 - 10am on 15 March 2022





2,712

2,000



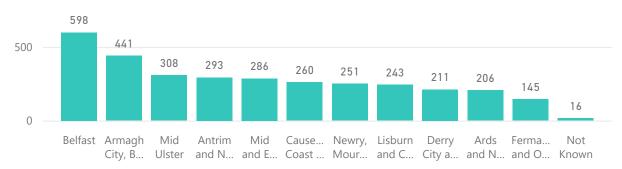
#### Weekly COVID-19 Deaths by Local Government District

Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	4	1
Ards and North Down	1	1
Armagh City, Banbridge and Craigavon	5	2
Belfast	0	3
Causeway Coast and Glens	1	1
Derry City and Strabane	0	4
Fermanagh and Omagh	0	1
Lisburn and Castlereagh	0	5
Mid and East Antrim	2	1
Mid Ulster	1	2
Newry, Mourne and Down	0	3
Not Known	2	0
Total	16	24

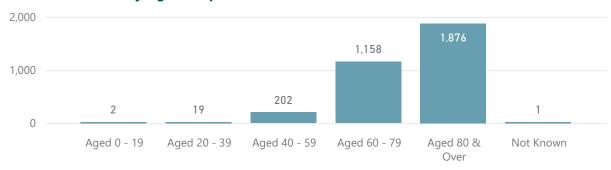
**Note 1:** Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May

Note 2: Current Reporting Period = 10am on 14 March 2022 - 10am on 15 March 2022

#### **COVID-19 Deaths by Local Government District**



#### **COVID-19 Deaths by Age Group**



#### **COVID-19 Deaths by Gender**

# Not Known 1 (0%) Female 1,473 (45%) Community Not Recorded 15

#### **COVID-19 Deaths by Setting**

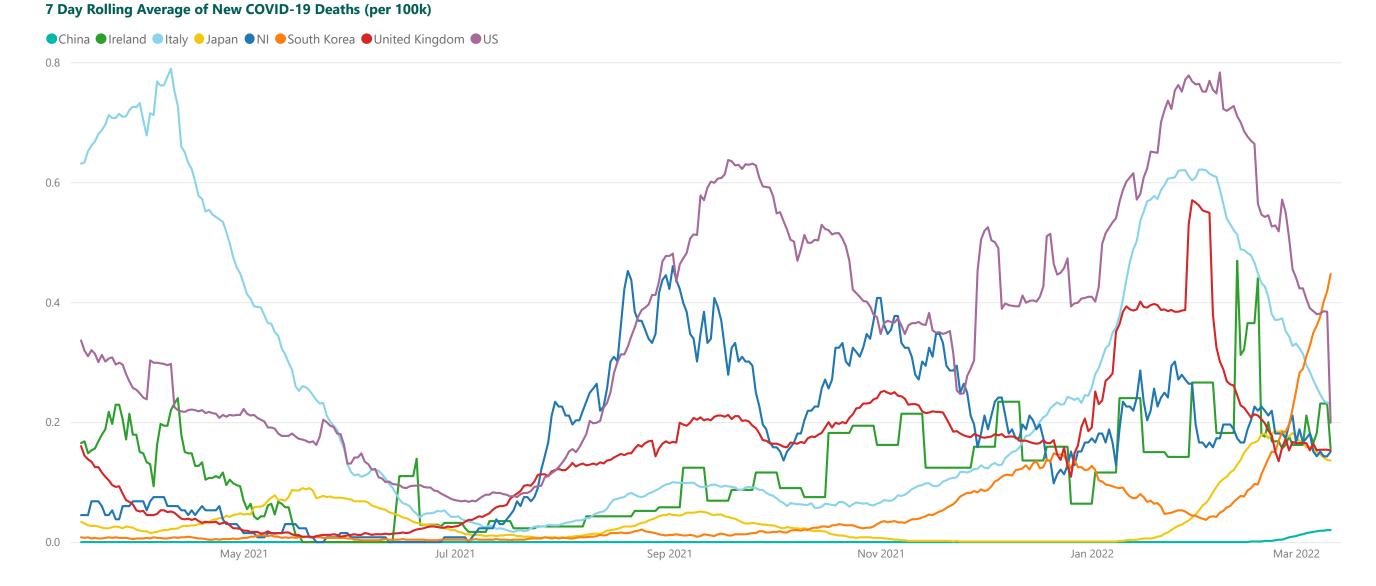


# **COVID-19 New Deaths Per 100k by Country**





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.** 



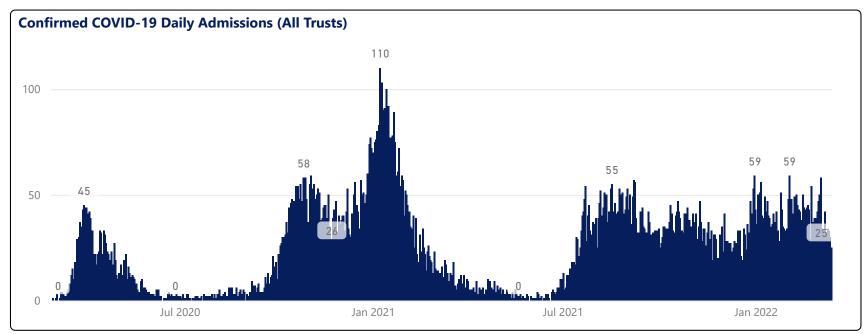
# **COVID-19 ADMISSIONS & INPATIENTS SUMMARY**











#### **Admissions Last 7 Days**

227

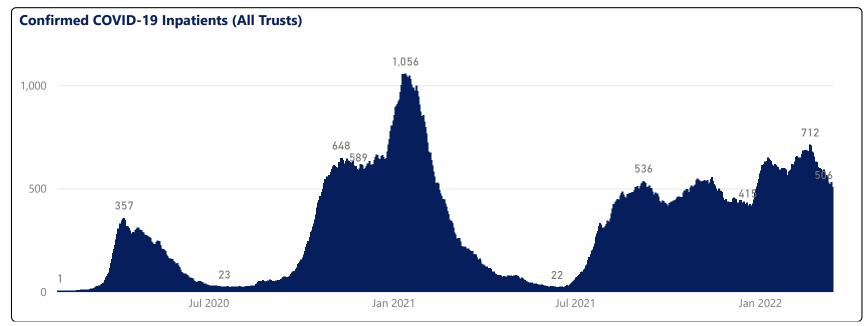


291

previous 7 days







#### **Inpatients at Midnight**

**506** 



569

7 days ago

# **Confirmed COVID-19 Admissions**

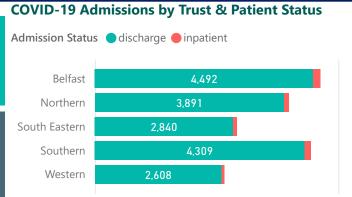
Hospital admissions include confirmed COVID-19 only

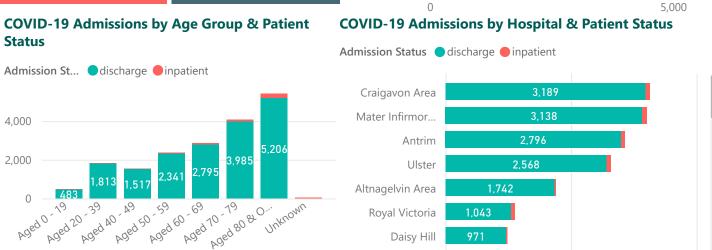








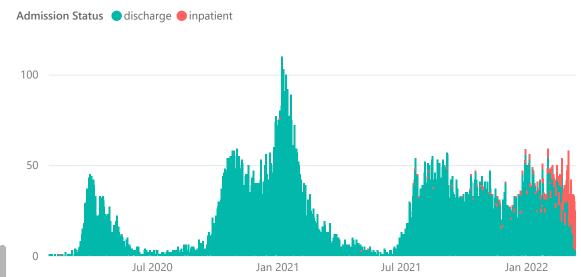




# Aged 70-19 Mored 80 82 O ... 2,000 4,000 **Change in Admissions & Discharges by HSC Trust**

HSC Trust	Admissi	ons in Last 7 Days	Discharges	in Last 7 Days	Admissions in La	st 14 Days	Discharges in Last 14 Days		
Belfast		59		79		129		158	
Northern		47		65		111		146	
South Eastern		38		58		98		120	
Southern		63		71		139		150	
Western		20		17		41		41	
Total		227		290		518		615	

#### **COVID-19 Admissions by Admission Date & Patient Status**



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

Admissions	Discharged	Inpatients
18,419	17,850	569
18,461	17,895	566
18,492	17,937	555
18,524	17,996	528
18,558	18,049	509
18,591	18,070	521
18,621	18,089	532
18,646	18,140	506
	18,419 18,461 18,492 18,524 18,558 18,591 18,621	18,419     17,850       18,461     17,895       18,492     17,937       18,524     17,996       18,558     18,049       18,591     18,070       18,621     18,089

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.

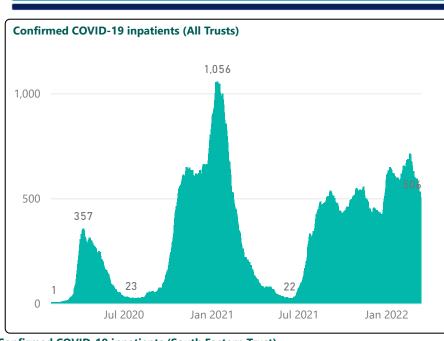
# An Roinn Sláinte Männystrie O Poustie

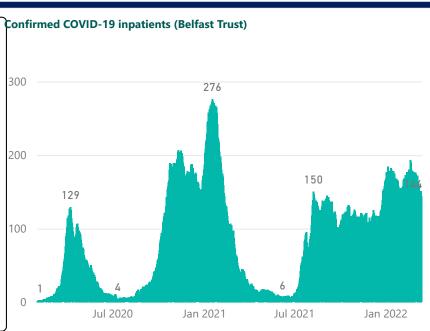
# **Confirmed COVID-19 Inpatients by HSC Trust**

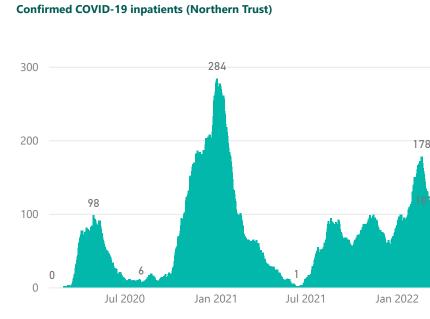










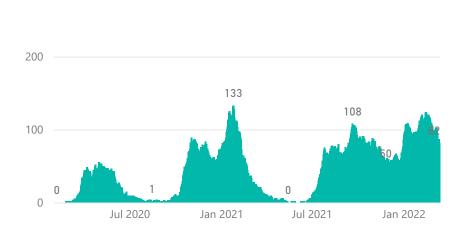


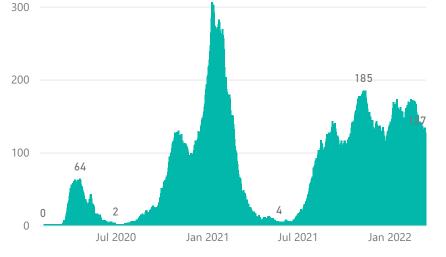
**Confirmed COVID-19 inpatients (South Eastern Trust)** 

300

**Confirmed COVID-19 inpatients (Southern Trust)** 







306





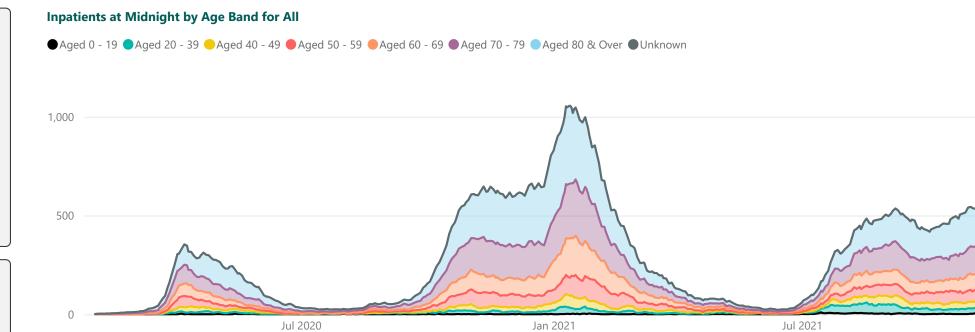


Jan 2022





**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:**

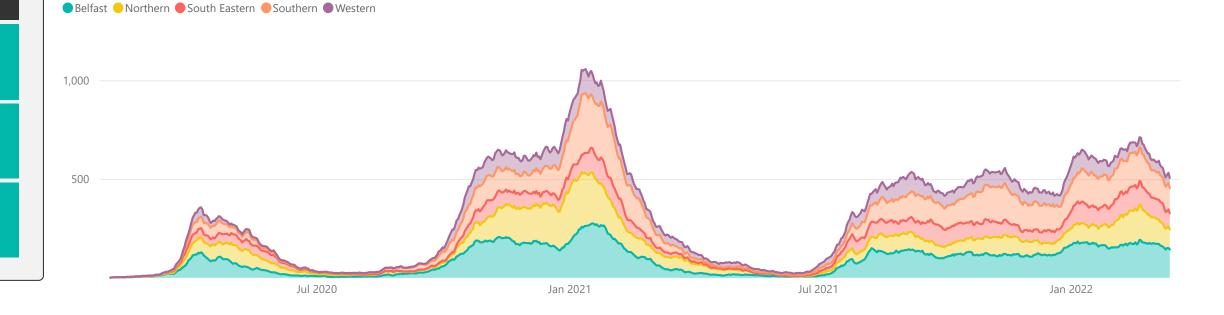
All

Inpatients at Midnight by Trust for All

**Female** 

Male

Unknown



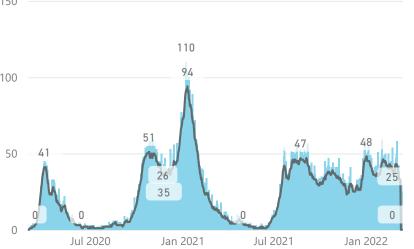
# **Confirmed COVID-19 Daily Admissions by HSC Trust**





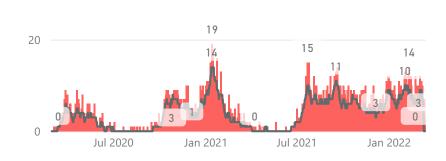






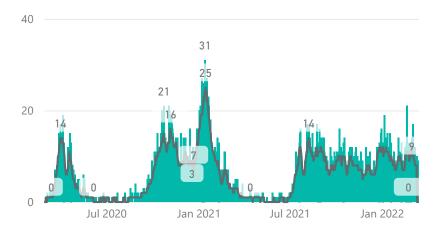
#### **Confirmed COVID-19 daily admissions (South Eastern Trust)**

Number Rolling 7 Day Average



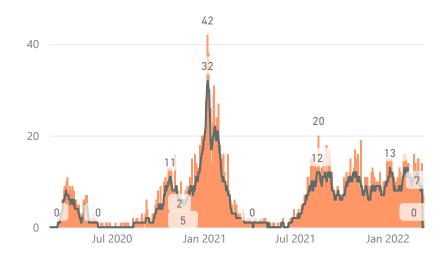
#### **Confirmed COVID-19 daily admissions (Belfast Trust)**

● Number ● Rolling 7 Day Average



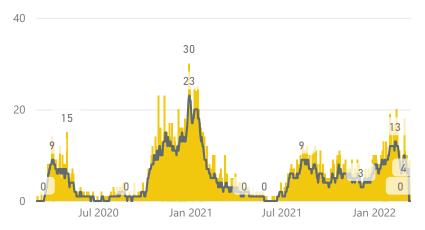
#### **Confirmed COVID-19 daily admissions (Southern Trust)**

■ Number ■ Rolling 7 Day Average



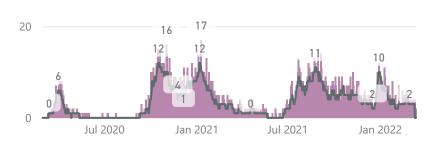
#### **Confirmed COVID-19 daily admissions (Northern Trust)**

NumberRolling 7 Day Average



#### **Confirmed COVID-19 daily admissions (Western Trust)**

■ Number ■ Rolling 7 Day Average





An Roinn Sláinte

# Männystrie O Poustie COVID-19 Admissions - 7 Day Rolling Average Change







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

\_ 1 -28% Aged 20 - 39

-56% Aged 40 - 49

-63% Aged 50 - 59

-9 -67% Aged 60 - 69

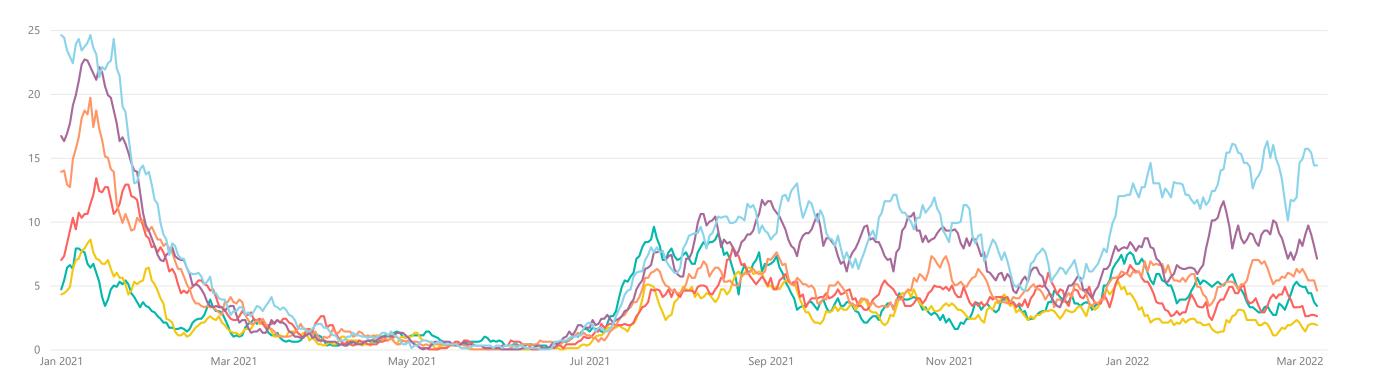
**-10** -57% Aged 70 - 79

-10 -41% Aged 80 & Over

-35 -49% All Ages

#### 7 Day Rolling Average of Daily Admissions





An Roinn Sláinte

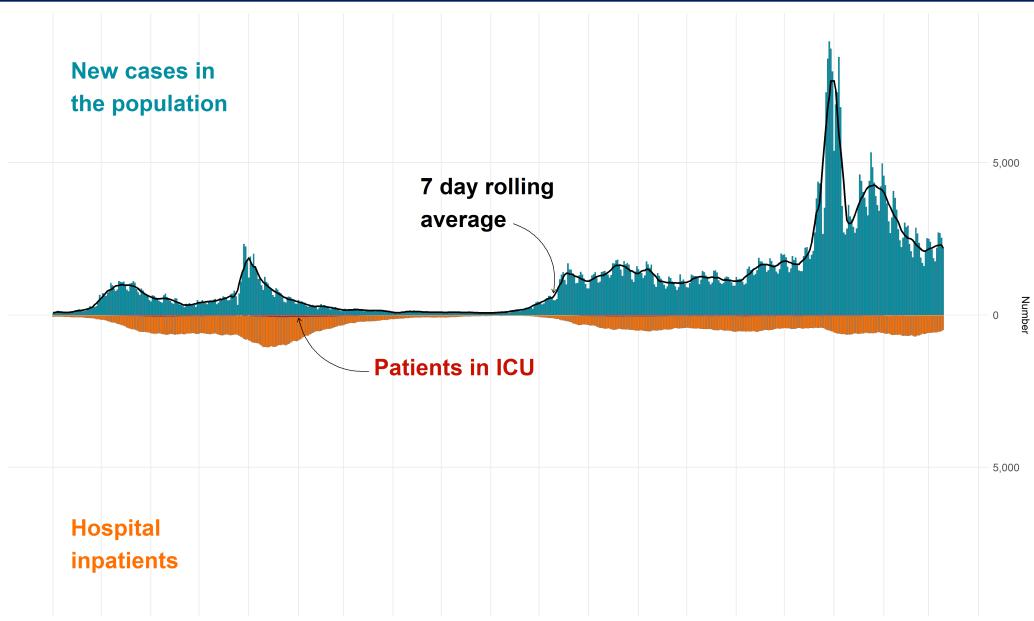
New COVID-19 cases by date of sample and patients in hospital & intensive care units

Männystrie O Poustie (ICU) with confirmed COVID-19 (1 September 2020 to 10 March 2022)

Updated on: 14 March 2022







# **COVID-19 OCCUPANCY SUMMARY**



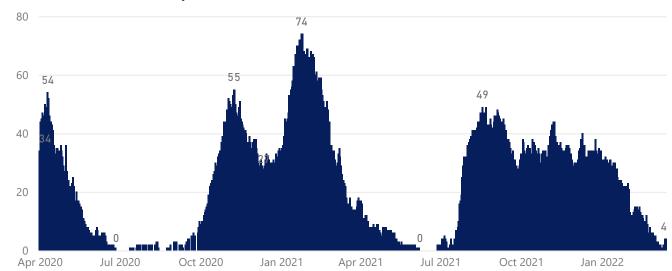




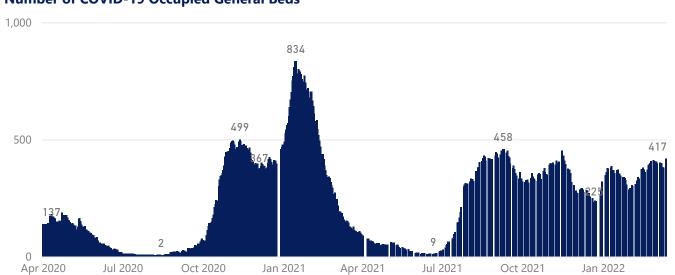




#### **Number of COVID-19 Occupied ICU Beds**



#### **Number of COVID-19 Occupied General Beds**



#### **ICU COVID Occupied**

4 то

Today

4 Yesterday

**82%**% ICU Occupancy

#### **COVID Occupied Beds**

**417** Today



380 Yesterday

107% % Beds Occupied



# **ICU Bed Occupancy**









Total ICU Beds

4 **ICU Covid Occupied** 

Department of

Health

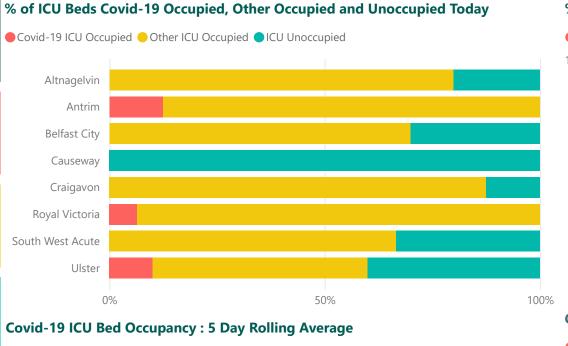
67

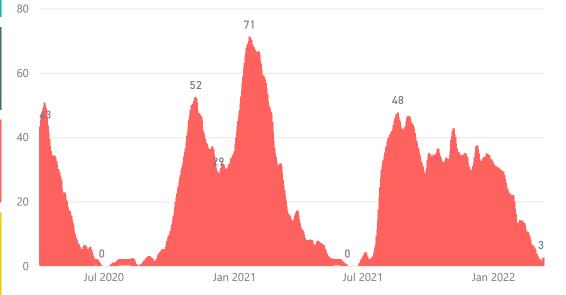
16 Unoccupied Beds

32

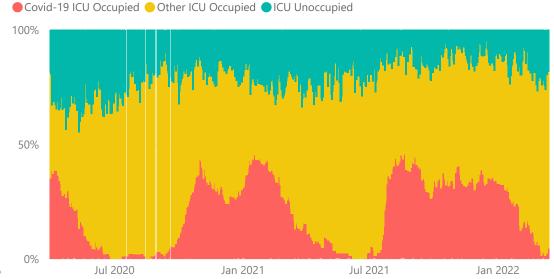
**Total Ventilated Patients** 

Covid-19 Ventilated



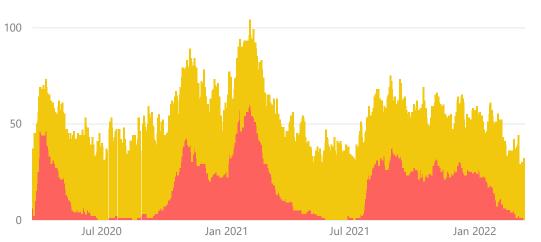


#### % of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied



#### **Covid-19 Ventilated Patients and Other Ventilated Patients**

Covid-19 Ventilated Patients
Other Ventilated Patients



# **General Beds Occupancy**

General Beds Occupancy at 9am on 14 March 2022











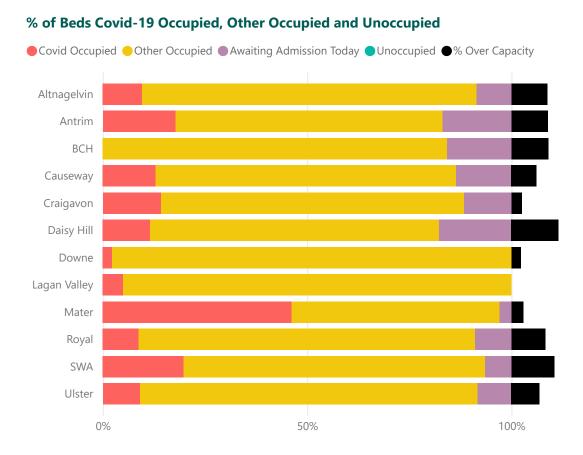






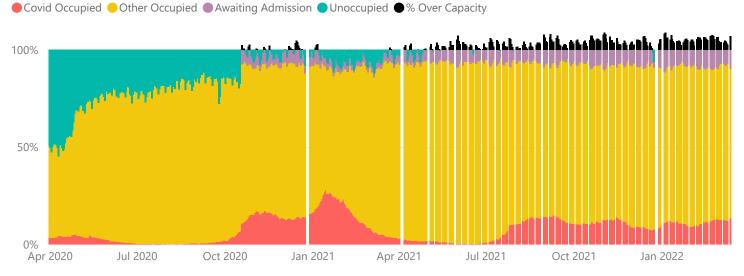
**221**Beds over Capacity

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.

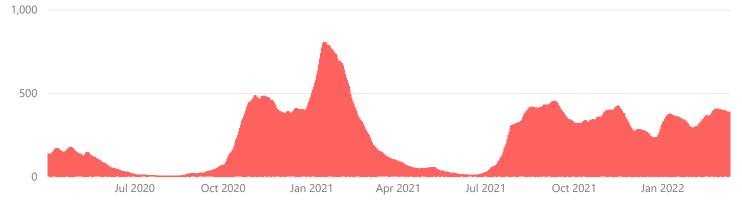








#### **Covid-19 Bed Occupancy : 5 Day Rolling Average by Date**



# **COVID-19 CARE HOME SUMMARY**







Active Outbreaks as at 15 March 2022

157
Confirmed COVID-19

-6

Change compared with 7 days previous



**O**Other Respiratory

0

Change compared with 7 days previous



Outbreaks Since 15 March 2020

1,472

**Total Acute Respiratory Outbreaks** 

1,315

**Outbreaks Concluded** 

# **COVID-19 Care Home Outbreaks**







#### **Active Outbreaks**

157

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**

1,315

Outbreaks Concluded

1,472

**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 157 Active Confirmed COVID-19 Outbreaks

37

Asymptomatic

106

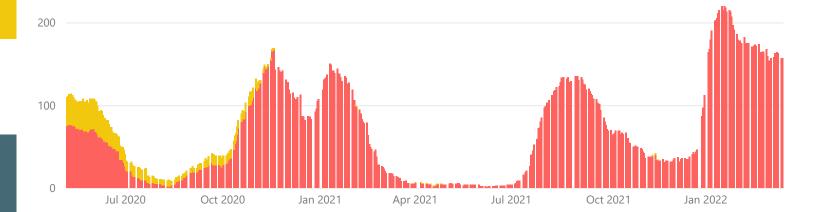
**Symptomatic** 

14
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.

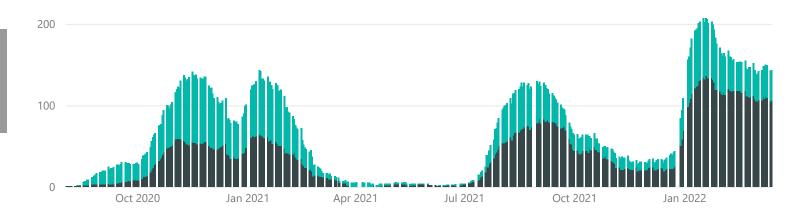
#### Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

Confirmed COVID-19Other 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 08 March 2022 by Geographic Area







#### **Outbreaks as at 08 March 2022**

163

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	34	86
Northern	47	128
South Eastern	31	109
Southern	26	75
Western	25	67
Total	163	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	300	84	85	84	85	86	87	88	89	90	91	92	93	94	95	96	
Example 1																								One episode
Example 2										•		<b></b>												One episode
Example 3																								One episode
Example 4					<u> </u>							<u> </u>												Two episodes



#### **TECHNICAL GUIDANCE ON COVID TESTING (Continued)**

#### DATA REPORTING

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

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

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

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

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

#### Data Presented by Specimen Date

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

#### Weekly Cumulative Testing (Page 10 & 11)

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

#### Local Government District (LGD)

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

#### **TECHNICAL GUIDANCE ON COVID-19 ADMISSIONS**



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

#### **DATA QUALITY**

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

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

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

#### **ADMISSIONS / DISCHARGES**

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

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

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

#### **INTERNAL TRANSFERS**

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

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

#### **TECHNICAL GUIDANCE ON BED OCCUPANCY**



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

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

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

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

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

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

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

#### **TECHNICAL GUIDANCE ON COVID-19 CARE HOME OUTBREAKS**





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

#### **DATA REPORTED**

#### Possible Case of COVID-19\*

Any resident (or staff) with symptoms of COVID-19 (high temperature, new continuous cough or loss of taste/smell), or new onset of influenza like illness or worsening shortness of breath. \*Symptoms may be more nuanced in older people with co-morbidities in care homes who may present with Flu Like Illness (FLI), respiratory illness, new onset confusion, reduced alertness, reduced mobility, or diarrhoea and sometimes do not develop fever. This may be true for COVID-19, so such changes should alert staff to the possibility of new COVID infection. All possible cases will be tested for COVID-19 to confirm diagnosis.

#### **Confirmed Case of COVID-19**

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

#### Symptomatic Confirmed COVID-19 case

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

#### Asymptomatic Confirmed COVID-19 case

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

#### **Outbreak Definition**

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

#### **Declaring the End of an Outbreak/Outbreak Concluded**

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

#### **All Respiratory Outbreaks**

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

#### **Confirmed COVID-19 Care Home Outbreak**

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

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

#### Symptomatic Confirmed COVID-19 outbreaks

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

#### Asymptomatic Confirmed COVID-19 outbreaks

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



#### **CHANGES TO DASHBOARD**

#### **Announced 8th May 2020**

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

#### **Announced 11th May 2020**

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

#### **Announced 13th May 2020**

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

#### **Announced 28th May 2020**

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

#### **Announced 1st June 2020**

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

#### **Announced 9th June 2020**

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

#### **Announced 12th June 2020**

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

#### **Announced 23rd June 2020**

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

#### **Announced 23rd June 2020**

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

#### **Announced 26th June 2020**

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

#### **Announced 6th July 2020**

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

#### **Pre-Release Access List:**



#### COVID-19 Statistical Dashboard

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

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

#### The Executive Office

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