

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



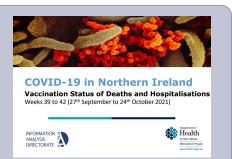
COVID-19 Infection Survey

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

ANALYSIS IN

AWARDS

GOVERNMENT

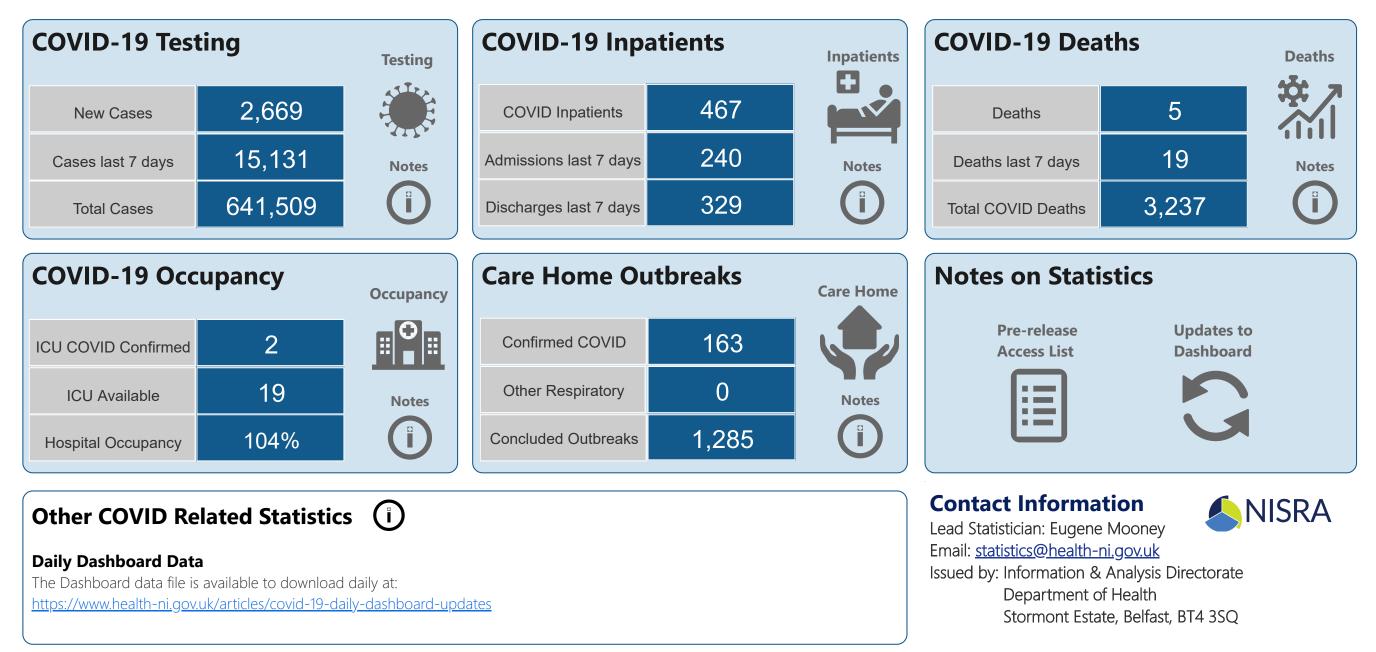
INFORMATION

ANALYSIS

DIRECTORAT

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.





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COVID-19

Doubling Case

Rate (last 7

days)

An Roinn Sláinte Männystrie O Poustie

Notes on

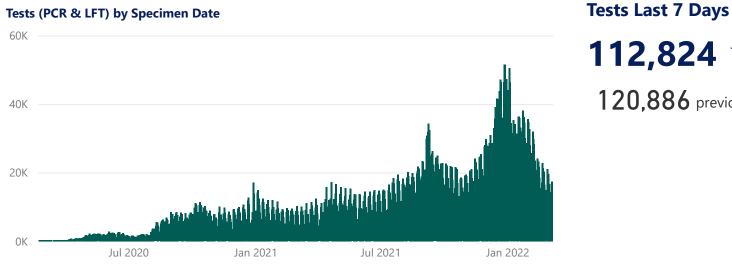
COVID-19

Testing

COVID-19 TESTING SUMMARY



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



Cases (Infections / Re-Infections) by Specimen Date

Cases Rolling 7 Day Average Cases 0K Jan 2020 Jul 2020 Jan 2021 Jul 2021 Jan 2022

112,824 120,886 previous 7 days

Cases Last 7 Days

14,854 previous 7 days

15,131





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 <u>6 March</u> - <u>7 March</u> 2022.

Lab-Reported Tests (PCR)	Rapid Lateral Flow Tests (LFT)	Cases	Cases Last 7 Days
Daily Change 7,719	Daily Change 11,745	Daily Change 2,669	Last 7 Days 15,131
Cumulative number of PCR Tests 5,552,610	Cumulative number of LFT Tests 2,807,966	Cumulative number of Cases 641,509	Previous 7 Days 14,854

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
07 March 2022	5,552,610	7,719	2,807,966	11,745	607,538	2,320	33,971	349	641,509	2,669
06 March 2022	5,544,891	4,012	2,796,221	9,699	605,218	1,812	33,622	241	638,840	2,053
05 March 2022	5,540,879	3,435	2,786,522	7,755	603,406	1,534	33,381	191	636,787	1,725
04 March 2022	5,537,444	6,099	2,778,767	8,936	601,872	1,758	33,190	233	635,062	1,991
03 March 2022	5,531,345	8,648	2,769,831	10,128	600,114	1,979	32,957	257	633,071	2,236
02 March 2022	5,522,697	8,452	2,759,703	10,970	598,135	2,117	32,700	291	630,835	2,408
01 March 2022	5,514,245	8,172	2,748,733	9,965	596,018	2,119	32,409	288	628,427	2,407

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.

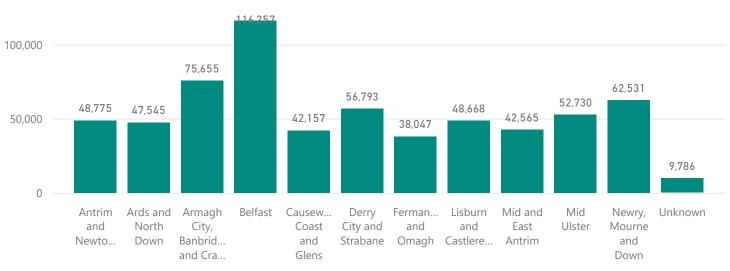


Information is presented below on the number of Infections and Re-Infections within a 90-Day period by Local Government District (LGD). This will result in an individual being reported more than once if they have a positive (PCR or LFT) test more than 90 days after their most recent positive test. It 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 6 March and 7 March 2022, which may not be comparable with data presented by Date of Specimen.

Change in Cumulative Number of Cases by LGD

Local Government District	Yesterday	Today	Daily Change Infections
Antrim and Newtownabbey	48,527	48,775	248
Ards and North Down	47,244	47,545	301
Armagh City, Banbridge and Craigavon	75,418	75,655	237
Belfast	115,795	116,257	462
Causeway Coast and Glens	41,962	42,157	195
Derry City and Strabane	56,586	56,793	207
Fermanagh and Omagh	37,844	38,047	203
Lisburn and Castlereagh	48,412	48,668	256
Mid and East Antrim	42,381	42,565	184
Mid Ulster	52,594	52,730	136
Newry, Mourne and Down	62,324	62,531	207
Unknown	9,753	9,786	33
Northern Ireland	638,840	641,509	2,669

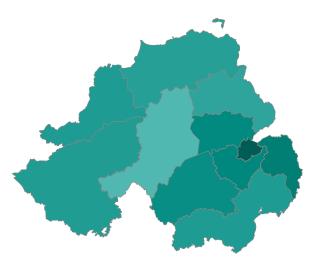
Cumulative Number of Cases by LGD



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	646,855	48,775	33,929
Ards and North Down	764,146	47,545	29,339
Armagh City, Banbridge and Crai	900,351	75,655	34,827
Belfast	1,499,295	116,257	33,938
Causeway Coast and Glens	552,196	42,157	29,085
Derry City and Strabane	572,673	56,793	37,584
Fermanagh and Omagh	444,810	38,047	32,425
Lisburn and Castlereagh	687,127	48,668	33,231
Mid and East Antrim	602,316	42,565	30,525
Mid Ulster	586,003	52,730	35,400
Newry, Mourne and Down	740,437	62,531	34,420
Unknown	367,453	9,786	
Northern Ireland	8,363,662	641,509	33,844

Change in Cumulative Number of Cases by LGD





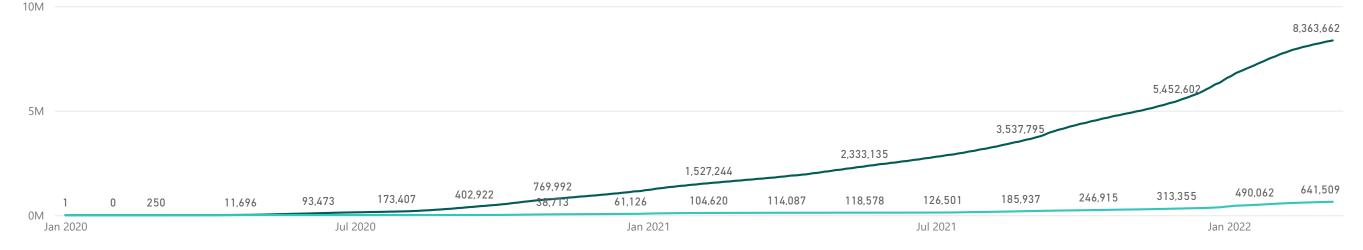
COVID-19 Testing Details

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

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

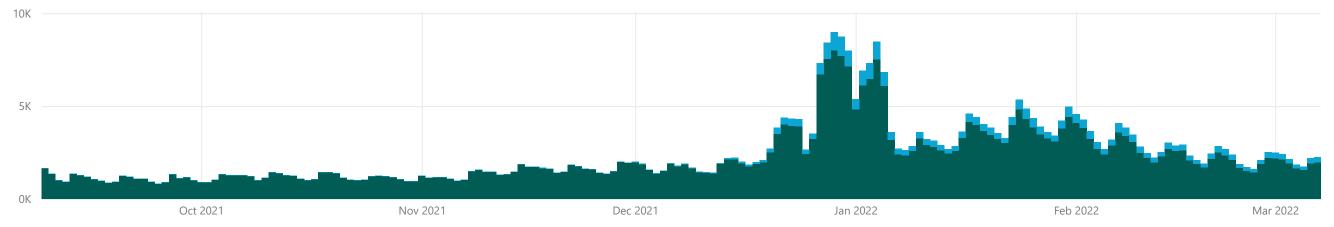
Cumulative Tests (PCR & LFT) Cumulative Cases (Infections / Re-Infections)



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

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

First Infections Re-Infections

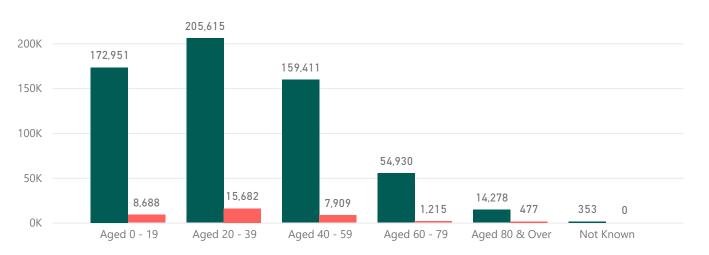




Information below shows (i) the number of Cases (Infections / Re-Infections) by Age Group (20 year), (ii) the number of Cases by Gender, and (iii) the number of Cases by Local Government District, Age Group (20 Year) and Gender.

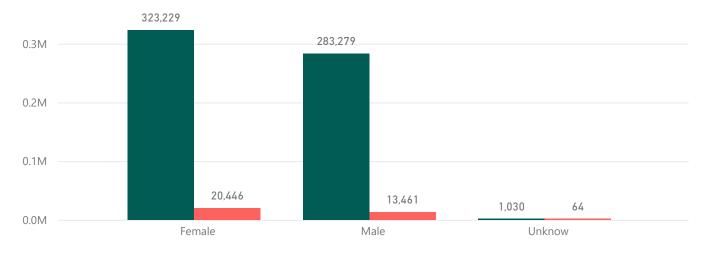
Number of Cases by Age Group (20 Year)

First Infections



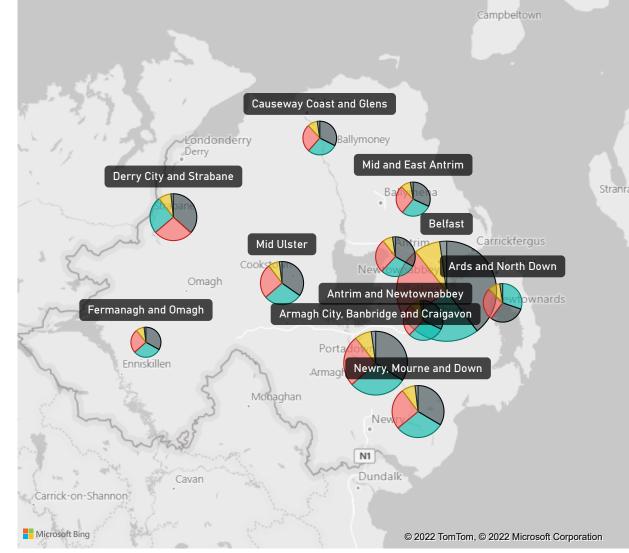
Number of Cases by Gender





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

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







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 1	00k Population				
(ii) Number of Cases (Infections / Re-Infections) by Age & Gender (Last 7 Days)									
	Female Male								
During the last 7 days:	Aged 80 & Over	224	149						
	Aged 75 - 79	118	120						
* <u>112,824</u> tests for COVID-19 in	Aged 70 - 74	180	181						
Northern Ireland;	Aged 65 - 69	253	241						
* 15,131 cases (infections / re-	Aged 60 - 64	417	319						
infections) COVID-19 in Northern	Aged 55 - 59	547	380						
Ireland;	Aged 50 - 54	642	448						
	Aged 45 - 49	678	419						
* highest percentage of cases were	Aged 40 - 44	842		566	_				
for those Aged 35 - 39 (10.4 %);	Aged 35 - 39	948		626					
	Aged 30 - 34	811		564					
* highest number of cases per 100k	Aged 25 - 29	731	458	3					
population were Females Aged 35 -	Aged 20 - 24	543	301						
<u>39 (1,491)</u> .	Aged 15 - 19	424	338						
	Aged 10 - 14	474	48						
	Aged 5 - 9	580		576					
	Aged 0 - 4	267	238						



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Positive Cases in my Local Area

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

Enter a Postcode in following format and click enter i.e. BT221GB or BT34PP *Click on the icon at the side to reset the map for each postcode search.*

		Reset
Search	Q	Ś

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

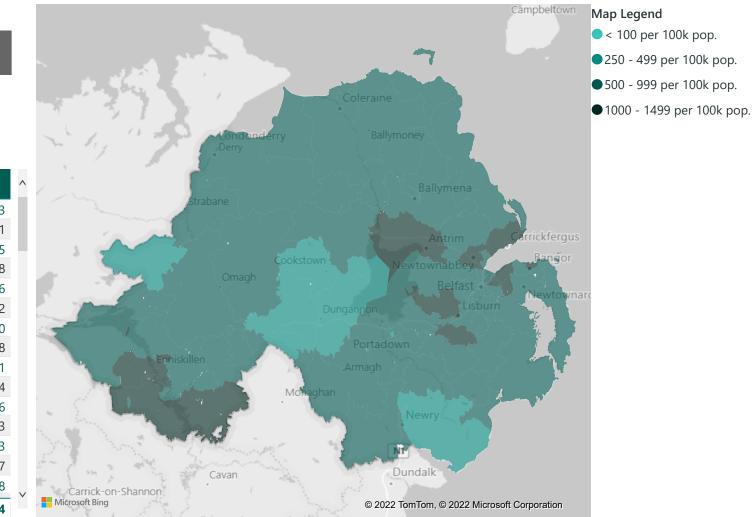
Number of Tests and Cases during Last 7 Days (1 - 7 March 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests
BT1	16	592.6	223
BT10	113	895.4	861
BT11	221	813.7	1,325
BT12	212	718.6	1,158
BT13	166	685.7	1,116
BT14	203	599.7	1,572
BT15	226	843.9	1,670
BT16	199	1,110.5	1,618
BT17	324	951.5	1,691
BT18	141	1,046.0	1,234
BT19	375	970.5	2,886
BT2	9	789.5	83
BT20	275	1,058.1	2,323
BT21	75	947.0	707
BT22	162	715.2	1,308
Total	15,131	798.3	112,824

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 (1 - 7 March 2022)







Information below refers to the number of cases (infections / re-infections) during the last 7 days (1 March - 7 March 2022) compared with the previous 7 days (22 February - 28 February 2022). Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD Number of Cases, Cases per 100k and Tests during Previous 7 Days by LGD

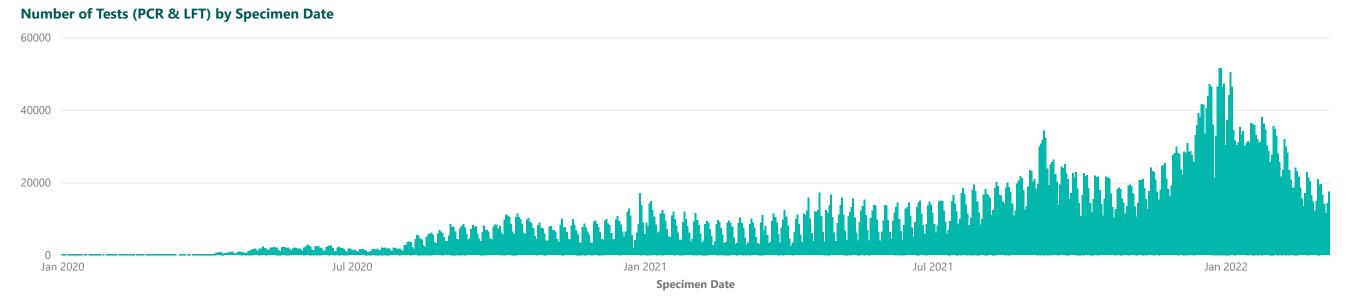
Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days	Local Government District	Cases Previous 7 Days	Previous 7 Day Cases per 100K	Tests Previous 7 Days
Antrim and Newtownabbey	1,472	1,024	9,739	Antrim and Newtownabbey	1,364	949	10,156
Ards and North Down	1,535	947	12,187	Ards and North Down	1,580	975	13,410
Armagh City, Banbridge and Craig	1,369	630	10,346	Armagh City, Banbridge and Craig	1,486	684	11,984
Belfast	2,780	812	19,672	Belfast	2,808	820	20,839
Causeway Coast and Glens	1,035	714	7,365	Causeway Coast and Glens	1,126	777	8,295
Derry City and Strabane	1,195	791	7,334	Derry City and Strabane	1,105	731	7,365
Fermanagh and Omagh	1,046	891	6,490	Fermanagh and Omagh	823	701	6,524
Lisburn and Castlereagh	1,487	1,015	11,127	Lisburn and Castlereagh	1,357	927	11,526
Mid and East Antrim	1,162	833	9,026	Mid and East Antrim	1,046	750	9,241
Mid Ulster	751	504	5,501	Mid Ulster	794	533	6,248
Newry, Mourne and Down	1,109	610	8,122	Newry, Mourne and Down	1,207	664	9,319
Unknown	190		5,915	Unknown	158		5,979
Northern Ireland	15,131	798	112,824	Northern Ireland	14,854	784	120,886

Number of Cases during the last 7 days (1 March - 7 March 2022) by LGD

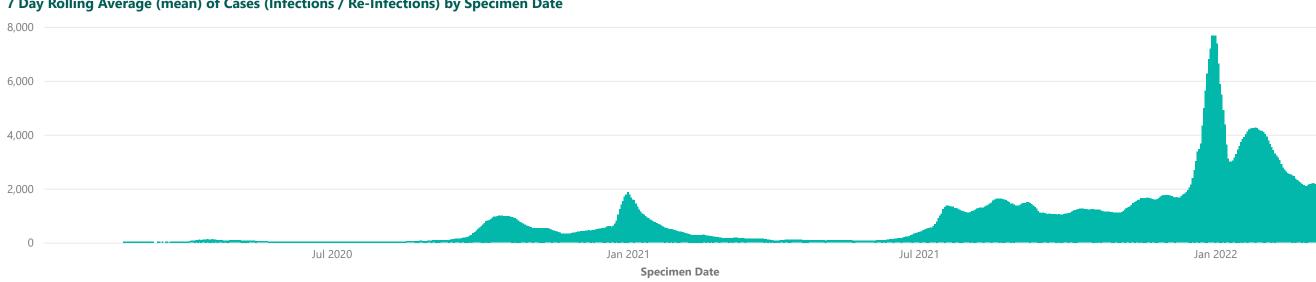
Aged 0 - 19 3,388			Aged 20 - 39 5,004		Aged 40 - 59 4,531		60 - 79 332		0 & Over 75
Antrim and Newto	358	Antrim and Newto	447	Antrim and Newto	472	Antrim and Newto	169	Antrim and Newto	26
rds and North Do	363	Ards and North Do	462	Ards and North Do	460	Ards and North Do	203	Ards and North Do	47
Armagh City, Banb	312	Armagh City, Banb	446	Armagh City, Banb	420	Armagh City, Banb	160	Armagh City, Banb	31
Belfast	514	Belfast	1,081	Belfast	804	Belfast	321	Belfast	60
auseway Coast an	245	Causeway Coast an	323	Causeway Coast an	324	Causeway Coast a	122	Causeway Coast an	21
Perry City and Stra	284	Derry City and Stra	411	Derry City and Stra	352	Derry City and Stra	125	Derry City and Stra	22
Fermanagh and O	318	Fermanagh and O	303	Fermanagh and O	299	Fermanagh and O	103	Fermanagh and O	23
sburn and Castler	334	Lisburn and Castler	473	Lisburn and Castler	452	Lisburn and Castler	178	Lisburn and Castler	50
lid and East Antrim	250	Mid and East Antrim	370	Mid and East Antrim	357	Mid and East Antrim	162	Mid and East Antrim	23
Mid Ulster	144	Mid Ulster	260	Mid Ulster	230	Mid Ulster	105	Mid Ulster	12
lewry, Mourne an	241	Newry, Mourne an	356	Newry, Mourne an	326	Newry, Mourne an	154	Newry, Mourne an	32
Unknown	25	Unknown	72	Unknown	35	Unknown	30	Unknown	28



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



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

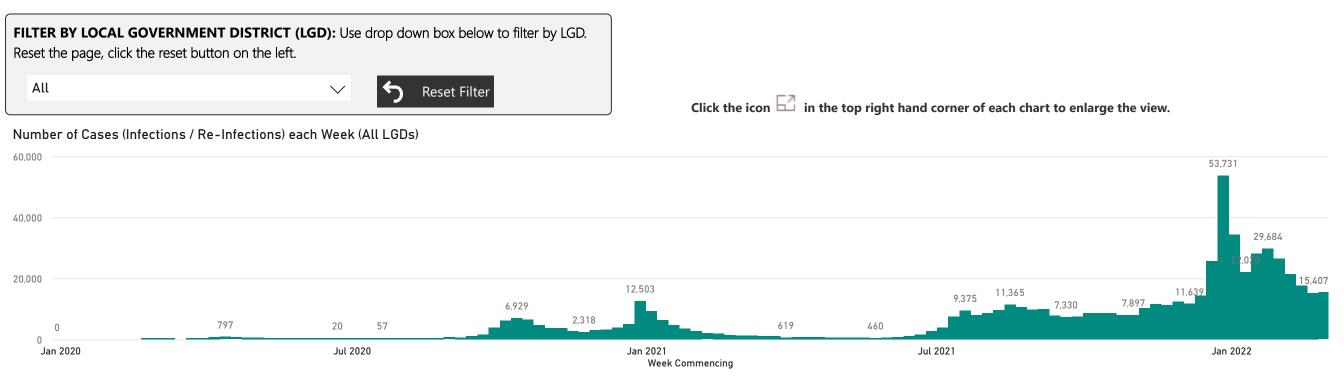


7 Day Rolling Average (mean) of Cases (Infections / Re-Infections) by Specimen Date





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



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

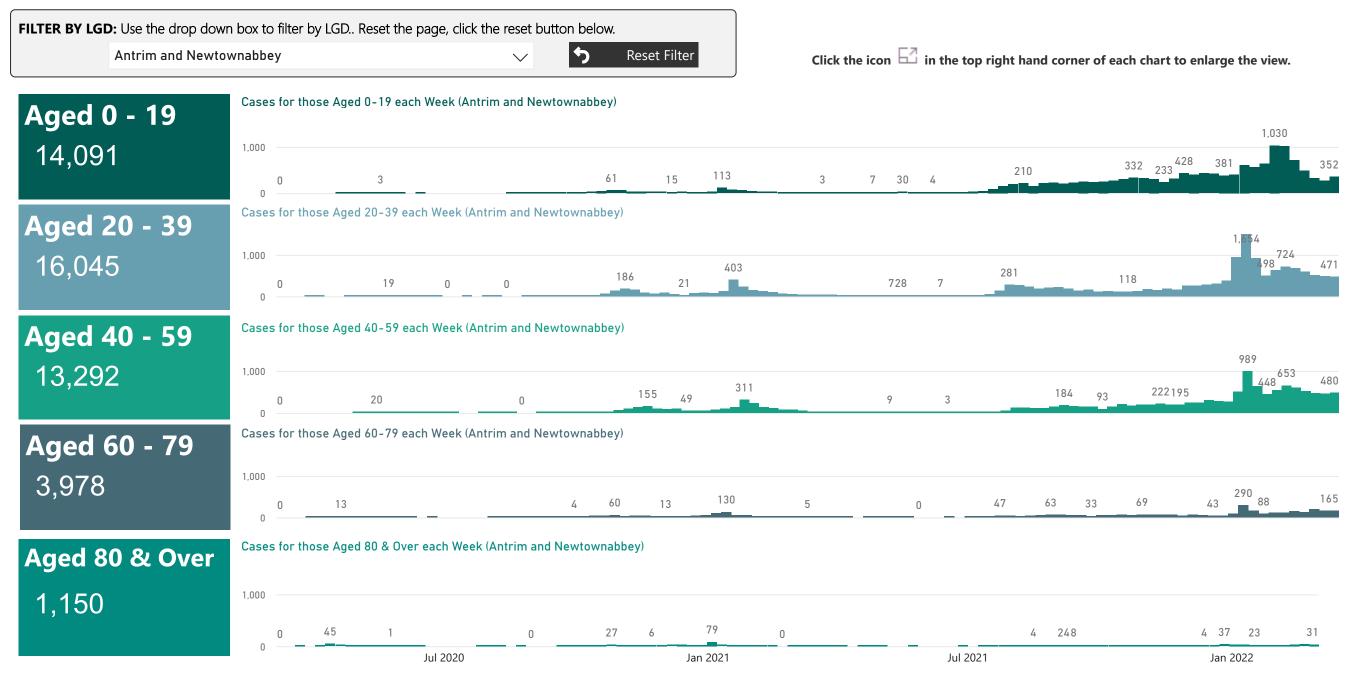
Week Commencing	Under 20 Tested	Cases Aged	Aged 20-39 Tested	Cases Aged 20-39	Aged 40-59 Tested	Cases Aged 40-59		Cases Aged 60-	Aged 80+ Tested	Cases Aged 80+	Total Tests	Total Cases	^
▼		Under 20					Tested	79					
W/C: 28/02/2022	14,822	3,416	28,417	5,088	43,074	4,653	22,814	1,827	7,178	422	116,371	15,407	
W/C: 21/02/2022	15,074	2,997	30,989	5,095	45,522	4,804	23,610	1,848	7,454	<mark>4</mark> 47	122,709	15,194	
W/C: 14/02/2022	17,226	3,832	35,412	6,026	48,992	5,389	24,787	1,908	7,026	439	133,494	17,596	
W/C: 07/02/2022	30,996	6,063	44,666	7,021	60,432	5,994	27,566	1,887	7,725	<mark>4</mark> 33	171,444	21,400	
W/C: 31/01/2022	43,690	9,209	51,711	8,017	69,768	7,057	28,645	1,817	7,709	321	201,609	26,424	
W/C: 24/01/2022	53,779	12,236	58,228	8,160	72,871	7,293	28,081	1,637	7,696	356	220,701	29,684	
W/C: 17/01/2022	52,606	12,413	70,170	7,680	76,441	6,319	28,763	1,383	7,558	307	235,617	28,105	
W/C: 10/01/2022	39,658	8,110	73,364	6,968	75,403	5,238	29,225	1,358	8,142	342	225,886	22,020	
W/C: 03/01/2022	41,593	7,473	93,771	14,555	88,093	9,073	34,250	2,788	10,291	470	268,068	3 <mark>4</mark> ,365	
W/C: 27/12/2021	43,623	9,157	124,935	26,708	92,660	13,250	38,654	4,116	10,548	490	310,513	53,731	
W/C: 20/12/2021	44,763	5,006	104,783	13,548	77,626	5,754	32,841	1,256	7,691	131	267,786	25,702	
MUC. 10/10/0001	FF 000	4.552	00.050	F (07	71 0 4 1	2.202			7.05.4		262.204	14.204	\sim
Total	1,508,001	181,084	2,613,356	220,584	2,573,972	166,657	1,183,814	55,866	461,142	14,721	8,346,248	639,265	

Department of

Health



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.



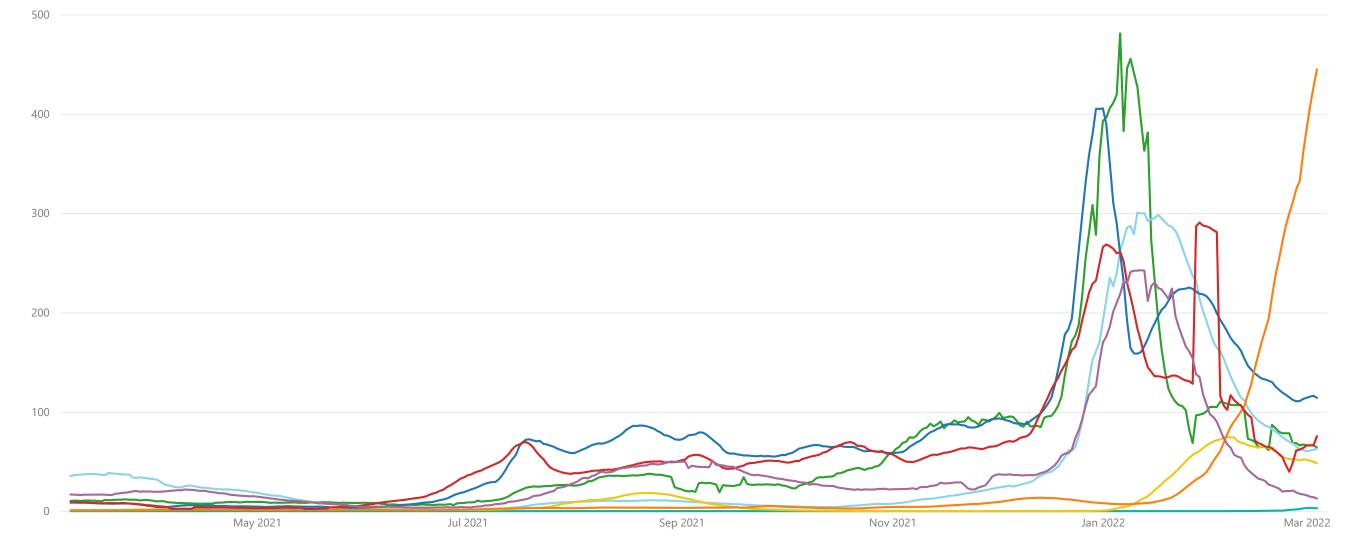




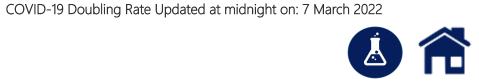
Information below refers to a 7 day rolling average of new confirmed cases of COVID-19 per 100,000 population. Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

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

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







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 (203.3 days) over the last 7 days compared with the doubling rate in the 7 days before that (202.2 days). Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

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	7.4	7.7	-0.3	292,982	146,956	146,026
France	307.5	278.8	28.6	351,503	381,232	-29,729
Germany	65.2	62.9	2.3	1,152,398	1,107,429	44,969
Ireland	287.0	264.4	22.6	22,169	23,644	-1,475
Italy	235.6	212.6	23.0	265,938	288,377	-22,439
Japan	59.4	50.0	9.4	426,264	463,224	-36,960
Northern Ireland	203.3	202.2	1.1	15,131	14,854	277
South Korea	12.2	11.6	0.6	1,596,242	1,115,715	480,527
Spain	337.6	443.2	-105.6	158,901	119,524	39,377
United Kingdom	258.0	392.3	-134.4	358,600	232,129	126,471
US	1,303.1	795.8	507.3	294,872	480,486	-185,614

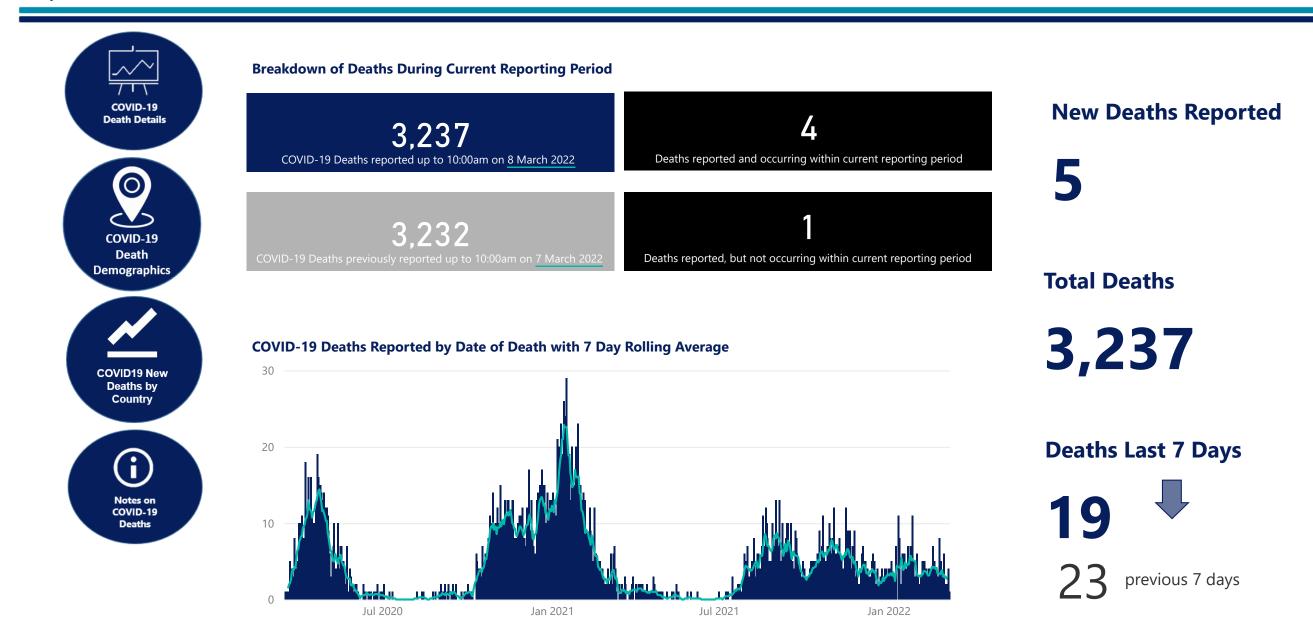
Doubling Rates & Case Numbers in the Last 7 Days

Department of Health

An Roinn Sláinte Männystrie O Poustie

COVID-19 DEATHS SUMMARY

Current Reporting Period = 10am on <u>7 March 2022</u> - 10am on <u>8 March 2022</u>







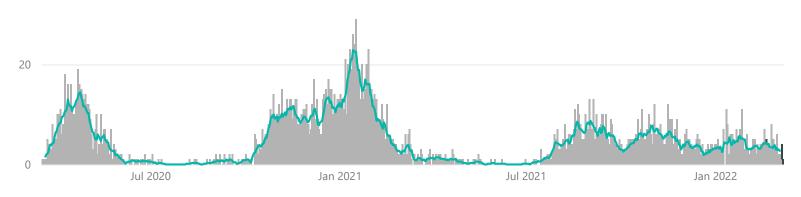
Männystrie O Poustie Current Reporting Period = 10am on <u>7 March 2022</u> - 10am on <u>8 March 2022</u>

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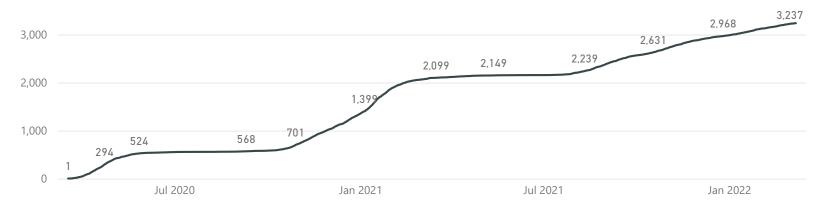


Previously Reported Deaths and Deaths in Current Reporting Period by Date of Death

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



Cumulative COVID-19 Deaths by Date of Death



Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May Note 2: Current Reporting Period = 10am on 7 March 2022 - 10am on 8 March 2022

COVID-19 Death Demographics

Männystrie O PoustieCurrent Reporting Period = 10am on 7 March 2022- 10am on 8 March 2022

COVID-19 Death Demographics Updated at 10am on: <u>8 March 2022</u>

COVID-19 Deaths by Setting



Weekly COVID-19 Deaths by Local Government District

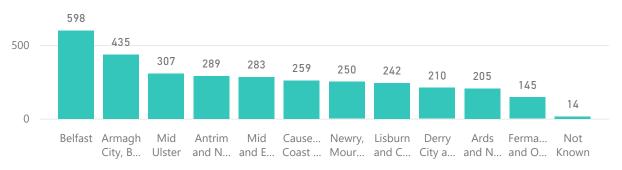
Department of

Health

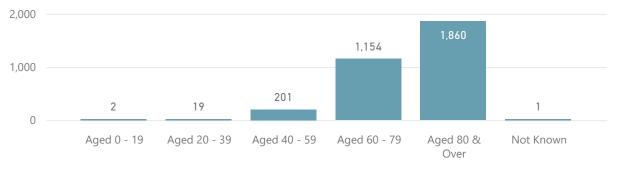
Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	1	0
Ards and North Down	1	0
Armagh City, Banbridge and Craigavon	1	4
Belfast	3	1
Causeway Coast and Glens	1	1
Derry City and Strabane	3	1
Fermanagh and Omagh	1	0
Lisburn and Castlereagh	4	5
Mid and East Antrim	0	2
Mid Ulster	2	5
Newry, Mourne and Down	2	4
Not Known	0	0
Total	19	23

An Roinn Sláinte

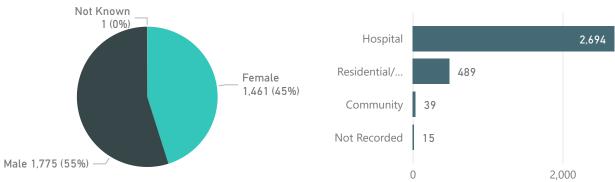
COVID-19 Deaths by Local Government District



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 7 March 2022 - 10am on 8 March 2022

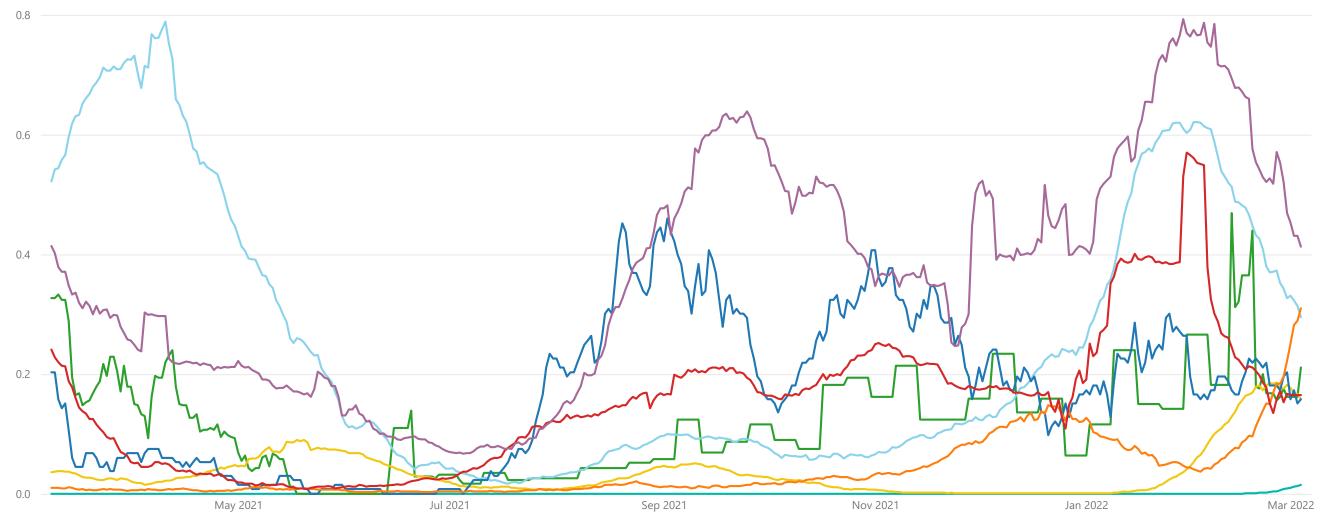




Information below refers to a 7 day rolling average of new deaths attributed to COVID-19 per 100,000 population. Deaths in Northern Ireland refers to individuals who have had a positive test for COVID-19 and died within 28 days, whether or not COVID-19 was the cause of death. Information detailed below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

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







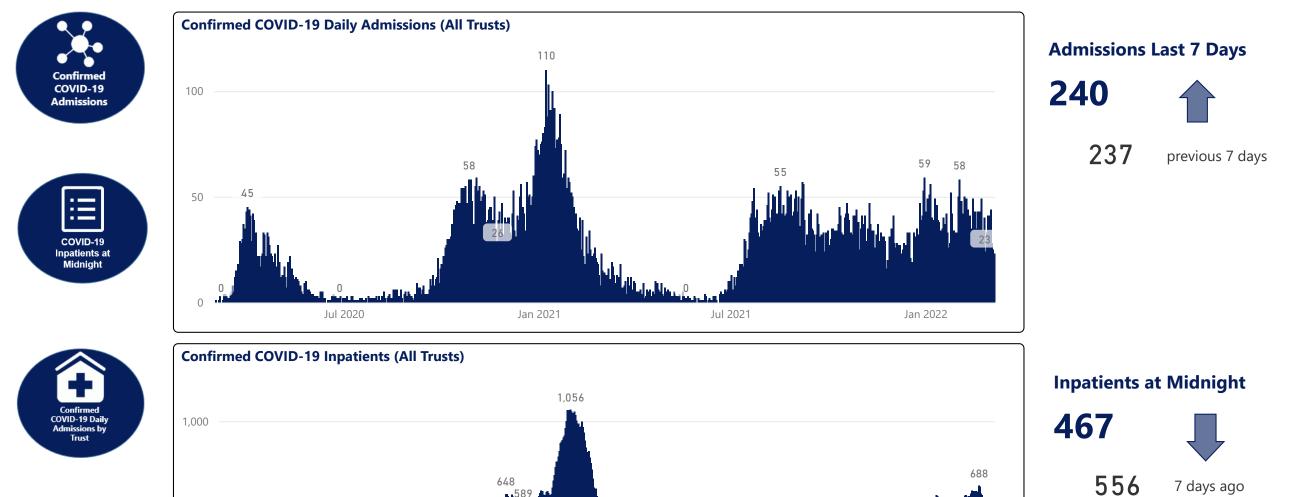
An Roinn Sláinte

Männystrie O Poustie

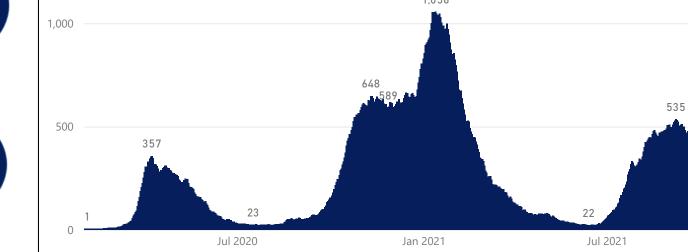
COVID-19 ADMISSIONS & INPATIENTS SUMMARY

Jan 2022











An Roinn Sláinte

Confirmed COVID-19 Admissions Männystrie O Poustie

Hospital admissions include confirmed COVID-19 only

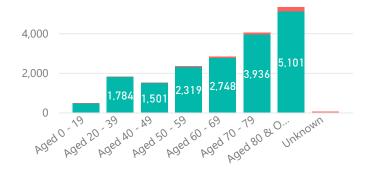
COVID-19 Admissions updated at midnight on: 7 March 2022





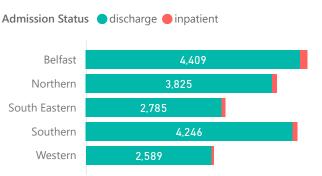
COVID-19 Admissions by Age Group & Patient Status

Admission St... Odischarge Oinpatient



Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissic	ons in Last 7 Days	Discharges	in Last 7 Days	Admissions in	Last 14 Days	Discharges in L	ast 14 Days
Belfast		62		76		125		158
Northern		53		81		91		1 <mark>6</mark> 9
South Eastern		45		64		83		118
Southern		61		84		137		199
Western		19		24		41		50
Total		240		329		477		694



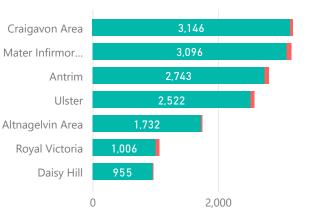
5,000

4,000

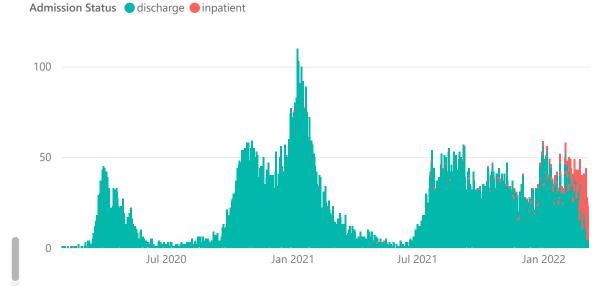
COVID-19 Admissions by Hospital & Patient Status

Admission Status Odischarge Odischarge

0



COVID-19 Admissions by Admission Date & Patient Status



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

Date	Admissions	Discharged	Inpatients
28 February 2022	18,081	17,525	556
01 March 2022	18,122	17,577	545
02 March 2022	18,160	17,621	539
03 March 2022	18,201	17,679	522
04 March 2022	18,245	17,744	501
05 March 2022	18,273	17,776	497
06 March 2022	18,298	17,799	499
07 March 2022	18,321	17,854	467

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.

COVID-19 Admissions Updated at midnight on: 7 March 2022

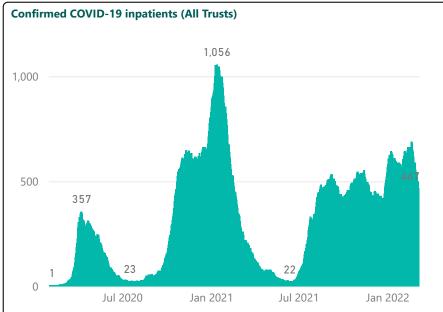


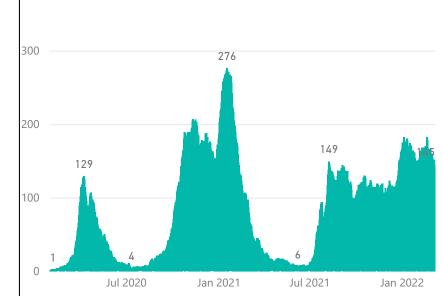
An Roinn Sláinte

Männystrie O Poustie Confirmed COVID-19 Inpatients by HSC Trust

Confirmed COVID-19 inpatients (Belfast Trust)

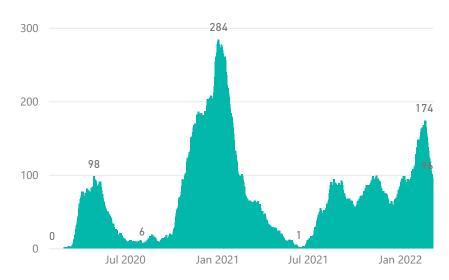




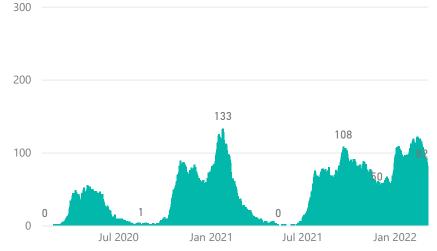




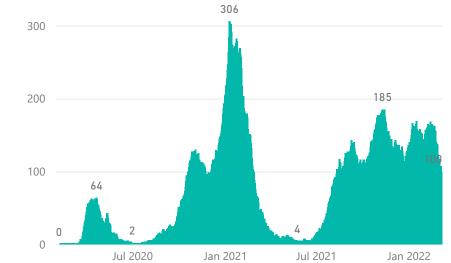




Confirmed COVID-19 inpatients (Western Trust)



Confirmed COVID-19 inpatients (South Eastern Trust)



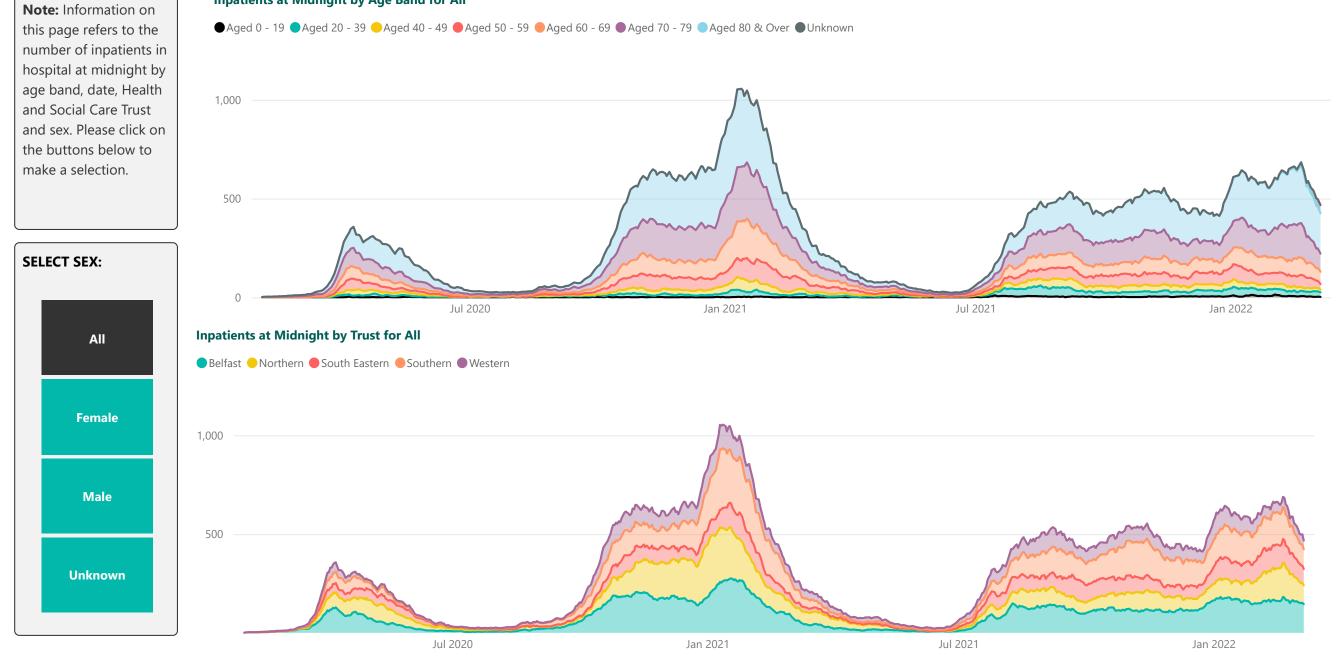




Inpatients at Midnight



Inpatients at Midnight by Age Band for All



COVID-19 Admissions Updated at midnight on: 7 March 2022



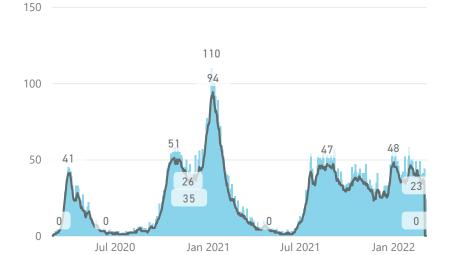
An Roinn Sláinte

Männystrie 0 Poustie Confirmed COVID-19 Daily Admissions by HSC Trust



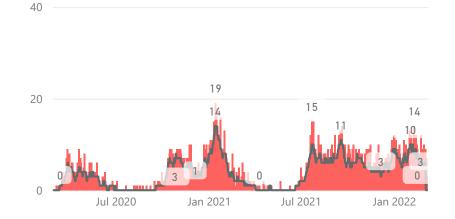
Confirmed COVID-19 daily admissions (All Trusts)





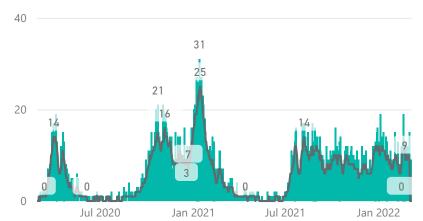
Confirmed COVID-19 daily admissions (South Eastern Trust)

Number Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Belfast Trust)

Number Rolling 7 Day Average

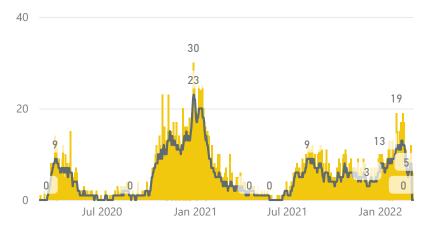


Confirmed COVID-19 daily admissions (Southern Trust)

Number Rolling 7 Day Average



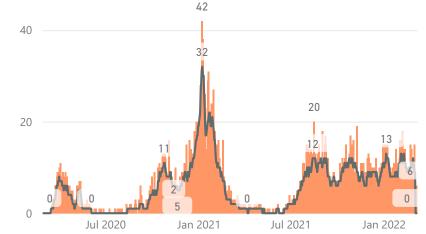


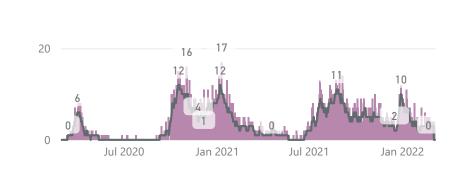


Confirmed COVID-19 daily admissions (Western Trust)

Number Rolling 7 Day Average

40





COVID-19 Admissions updated at midnight on: 7 March 2022



An Roinn Sláinte

Männystrie 0 Poustie COVID-19 Admissions - 7 Day Rolling Average Change

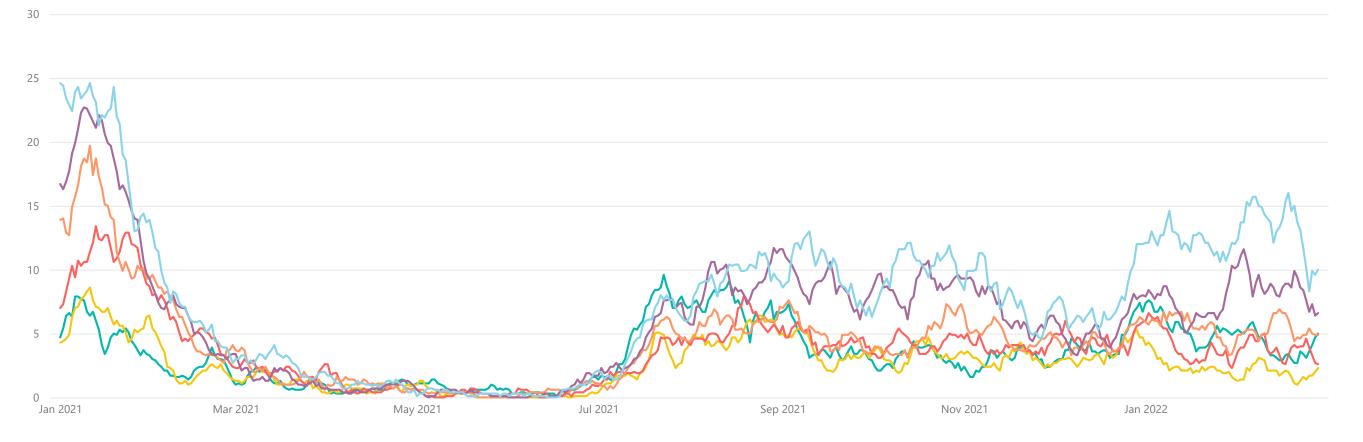


Information below details a 7 day rolling average of hospital admissions for each age group. Ages 0 - 19 and unknown ages are excluded. The number and percentage change in admissions from 90 days ago is detailed in the boxes below.

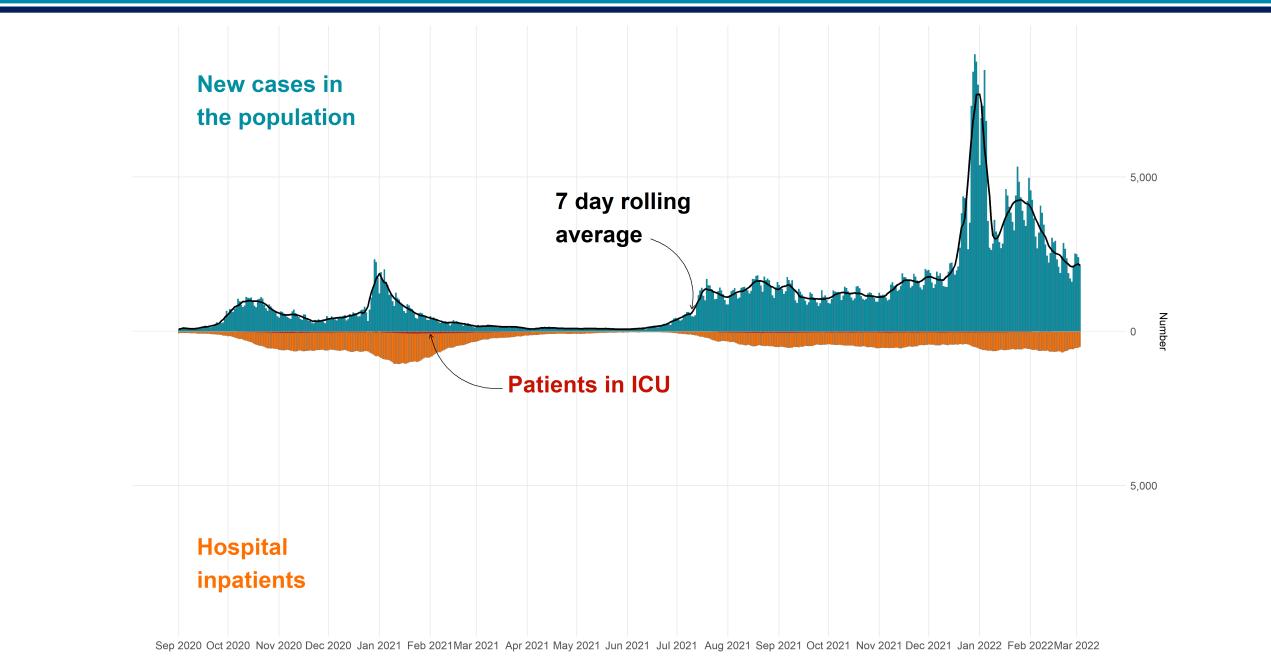
0	-2	-4	- 9	-10	-15	-36
6%	-47%	-63%	-65%	- 60%	- 59%	-50%
Aged 20 - 39	Aged 40 - 49	Aged 50 - 59	Aged 60 - 69	Aged 70 - 79	Aged 80 & Over	All Ages

7 Day Rolling Average of Daily Admissions







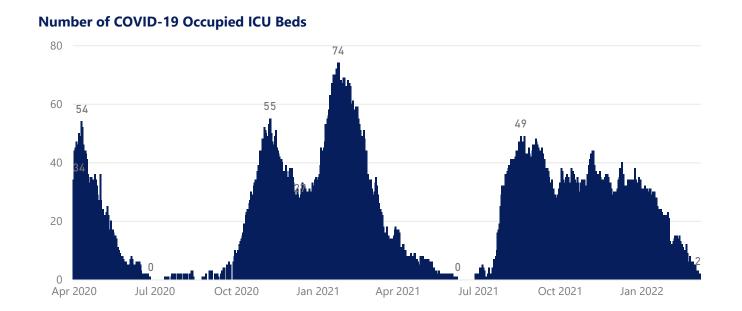




COVID-19 OCCUPANCY SUMMARY

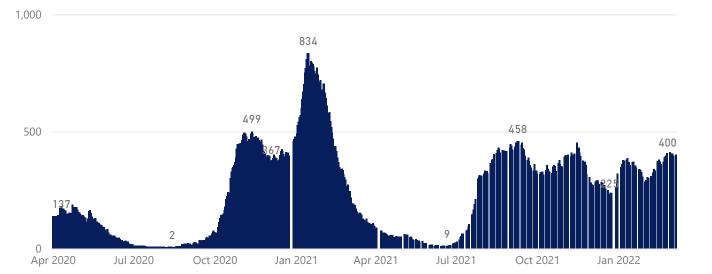


Occupancy





Number of COVID-19 Occupied General Beds





(i)

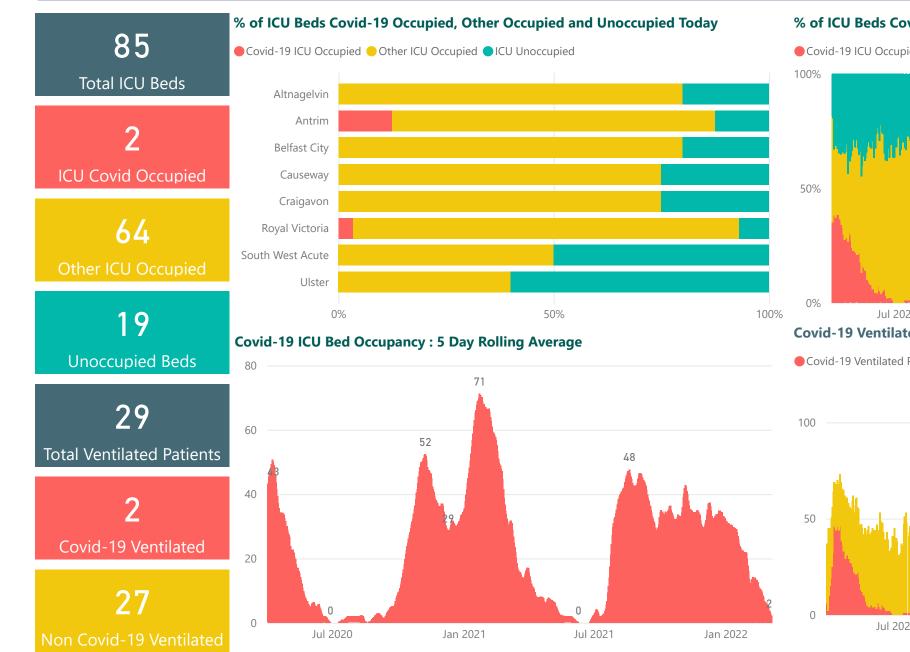
Department of Health

An Roinn Sláinte Männystrie O Poustie

ICU Bed Occupancy

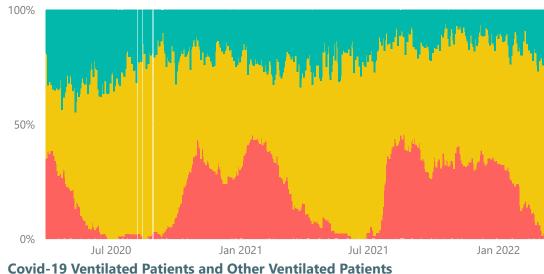
ICU Beds Occupancy Updated at 9.30am on 8 March 2022

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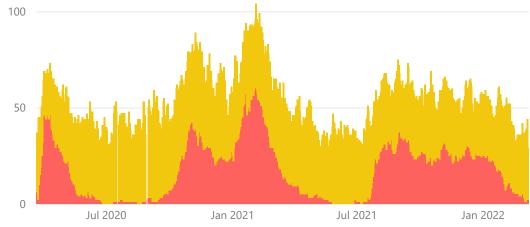


% of ICU Beds Covid-19 Occupied, Other Occupied and Unoccupied

Covid-19 ICU Occupied Other ICU Occupied ICU Unoccupied



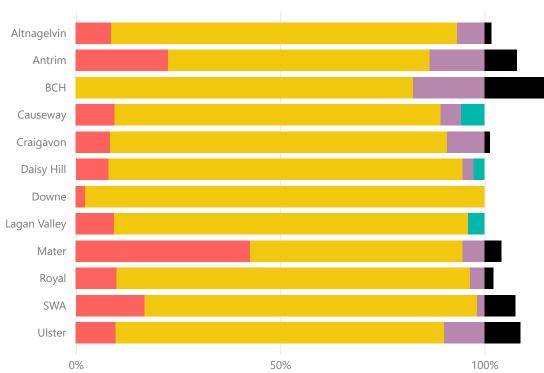
Covid-19 Ventilated Patients Other Ventilated Patients





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

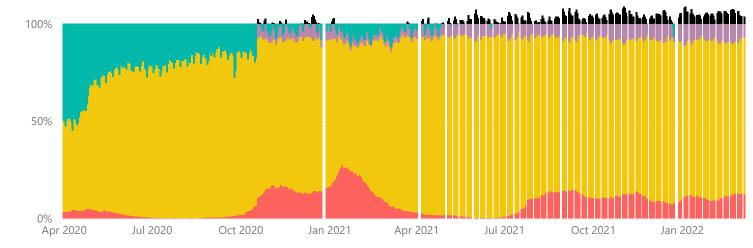
% of Beds Covid-19 Occupied, Other Occupied and Unoccupied



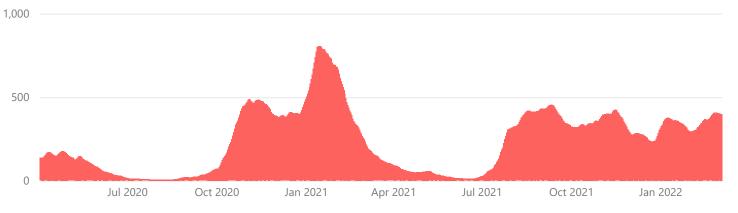
Covid Occupied Other Occupied Awaiting Admission Today Unoccupied % Over Capacity

Bed Occupancy - % Occupied and Unoccupied

Covid Occupied Other Occupied Awaiting Admission Unoccupied % Over Capacity





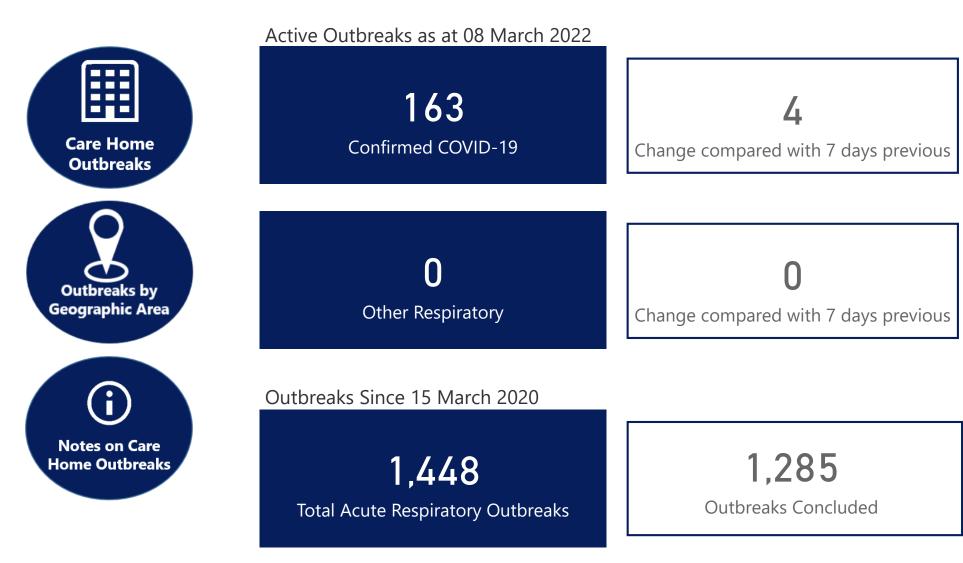


Any hospital site displaying an occupancy capacity beyond 100% indicates that the hospital is operating beyond it's current available bed capacity. Whilst individual hospitals may display unoccupied beds, the Northern Ireland position may be over capacity when the total Northern Ireland bed availability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



An Roinn Sláinte Männystrie O Poustie

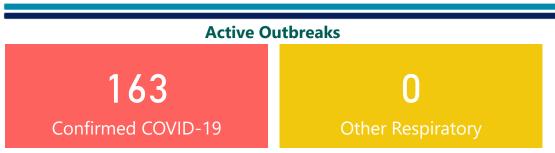






An Roinn Sláinte Männystrie 0 Poustie **COVID-19 Care Home Outbreaks**





Department of

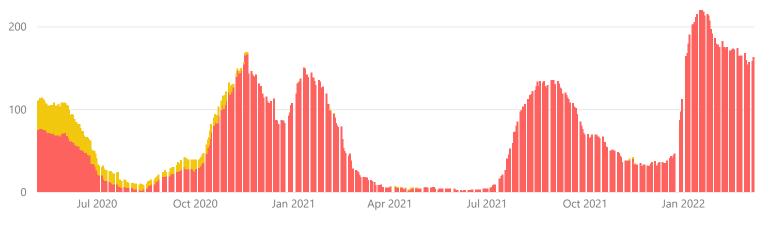
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An outbreak relates to two or more cases of the same disease e.g. COVID-19 in a facility, within a 14-day period among either residents or staff in the care home. This includes all registered care homes, both Trust managed and independent.

Outbreaks Since 15 March 2020

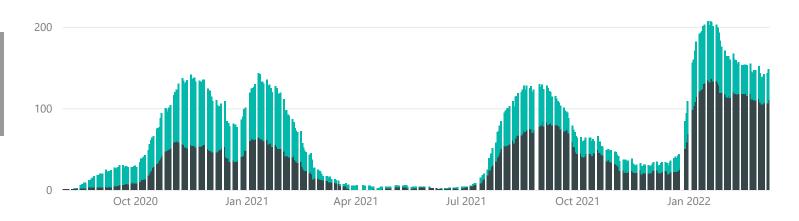
Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

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



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 163 Active Confirmed COVID-19 Outbreaks



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

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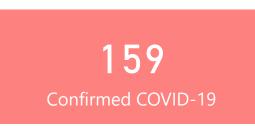
An Roinn Sláinte

COVID-19 Care Home Outbreaks

Outbreaks as at 01 March 2022 by Geographic Area



Outbreaks as at 01 March 2022



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

Geographic Area	Number of Outbreaks in Care Homes	Number of Care Homes				
Belfast	33	86				
Northern	45	128				
South Eastern	31	109				
Southern	26	75				
Western	24	67				
Total	159	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.

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TECHNICAL GUIDANCE ON COVID TESTING

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

DATA PROVISION

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

Pillar 1 (HSC Trusts)

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

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

Pillar 2 (National Initiative)

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

Rapid Lateral Flow Tests

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

Episode of Infection (Case)

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

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

Go to Page 2 note for COVID Testing by selecting the information icon in top right hand corner.

TECHNICAL GUIDANCE ON COVID TESTING (Continued)

Episode of Infection (Case)

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

(i) Single episode:

Example 1: A single positive test results on day 0 *Example 2:* Positive test results on days 0 and 90 *Example 3:* Positive test results on days 0, 85 and 93

(ii) First Episode and Episode of Re-Infection

Example 4: Positive test results on days 0 and 91

	Day																Outcome							
	0	1	2	3	4	5	7		84	85	84	85	86	87	88	89	90	91	92	93	94	95	96	
Example 1																								One episode
Example 2																								One episode
Example 3										İ														One episode
Example 4													••••••											Two episodes

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 reports are generated to identify any duplicate test records based on 'Specimen Number', which are then removed from the data.

It is also important to note that the information being reported by the DoH is derived from data extracts of LIVE Laboratory systems, and may therefore be revised or updated in subsequent data extracts. These revisions may improve issues around the completeness of the recording of the data, but they may also provide information on additional tests for an individual resulting in additional episodes of infections (cases).

Go to Page 3 note for COVID Testing by selecting the information icon in top right hand corner.



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: <u>Symptomatic Confirmed COVID-19 case</u> A symptomatic laboratory-confirmed case is a person infected with COVID-19 who has symptoms of COVID-19 at the time of the test. <u>Asymptomatic Confirmed COVID-19 case</u>

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

