

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

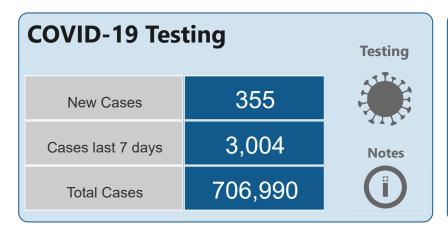




NISRA

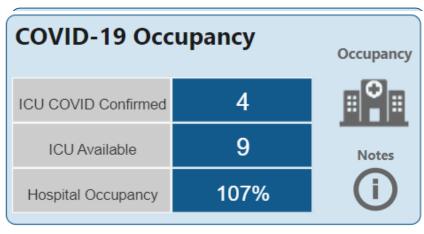
Winner of Impact Category UK Analysis in Government Awards 2020

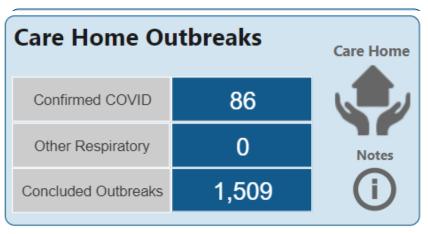
To view further information about each of the areas listed, click on the icon for each subject.

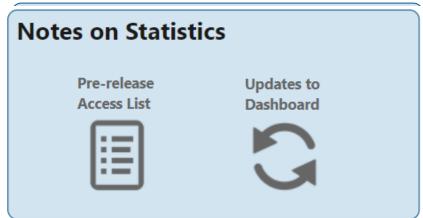


COVID-19 Inpa	Inpatients	
COVID Inpatients	348	
Admissions last 7 days	111	Notes
Discharges last 7 days	195	Ü









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 Email: statistics@health-ni.gov.uk

Issued by: Information & Analysis Directorate

Department of Health

Stormont Estate, Belfast, BT4 3SQ

COVID-19 TESTING SUMMARY























9

COVID-19

Postal District

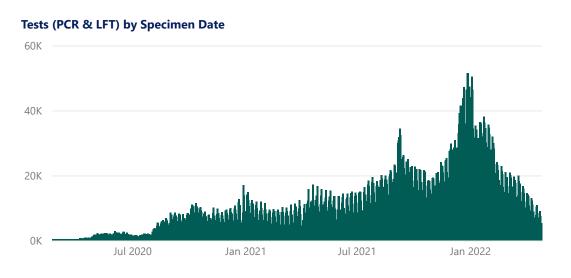
Trend











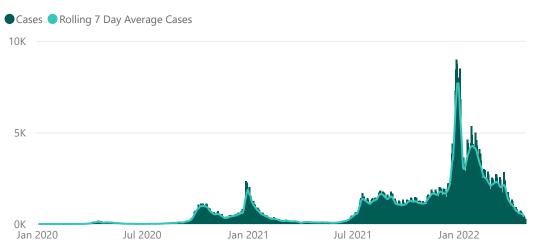
Tests Last 7 Days

48,095



56,731 previous 7 days

Cases (Infections / Re-Infections) by Specimen Date



Cases Last 7 Days

3,004



4,055 previous 7 days

COVID-19 Testing Daily Change

Updated at midnight on 27 April 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 26 April - 27 April 2022.

Lab-Reported Tests (PCR)

Daily Change 2,585

Cumulative number of PCR Tests 5,829,598

Rapid Lateral Flow Tests (LFT)

Daily Change

3,619

Cumulative number of LFT Tests

3,145,551

Cases

Daily Change

355

Cumulative number of Cases

706,990

Cases Last 7 Days

Last 7 Days

3,004

Previous 7 Days

4,055

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
27 April 2022	5,829,598	2,585	3,145,551	3,619	664,335	285	42,655	70	706,990	355
26 April 2022	5,827,013	4,297	3,141,932	3,470	664,050	299	42,585	66	706,635	365
25 April 2022	5,822,716	4,867	3,138,462	4,440	663,751	379	42,519	101	706,270	480
24 April 2022	5,817,849	2,338	3,134,022	3,804	663,372	368	42,418	63	705,790	431
23 April 2022	5,815,511	1,495	3,130,218	2,887	663,004	314	42,355	52	705,359	366
22 April 2022	5,814,016	3,889	3,127,331	3,536	662,690	391	42,303	91	704,993	482
21 April 2022	5,810,127	5,745	3,123,795	3,898	662,299	597	42,212	110	704,511	707

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.

COVID-19 Testing by LGD







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 26 April 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	54,666	54,702	36
Ards and North Down	54,595	54,633	38
Armagh City, Banbridge and Craigavon	81,086	81,112	26
Belfast	128,107	128,166	59
Causeway Coast and Glens	47,117	47,146	29
Derry City and Strabane	61,947	61,974	27
Fermanagh and Omagh	42,359	42,369	10
Lisburn and Castlereagh	54,551	54,582	31
Mid and East Antrim	47,486	47,516	30
Mid Ulster	56,129	56,156	27
Newry, Mourne and Down	67,716	67,749	33
Unknown	10,876	10,885	9
Northern Ireland	706,635	706,990	355

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	697,354	54,702	38,052
Ards and North Down	831,381	54,633	33,712
Armagh City, Banbridge and Crai	955,128	81,112	37,339
Belfast	1,605,001	128,166	37,414
Causeway Coast and Glens	592,514	47,146	32,527
Derry City and Strabane	611,723	61,974	41,013
Fermanagh and Omagh	479,647	42,369	36,109
Lisburn and Castlereagh	743,388	54,582	37,270
Mid and East Antrim	648,493	47,516	34,076
Mid Ulster	616,957	56,156	37,700
Newry, Mourne and Down	784,795	67,749	37,293
Unknown	411,899	10,885	
Northern Ireland	8,978,280	706,990	37,298



COVID-19 Testing Details

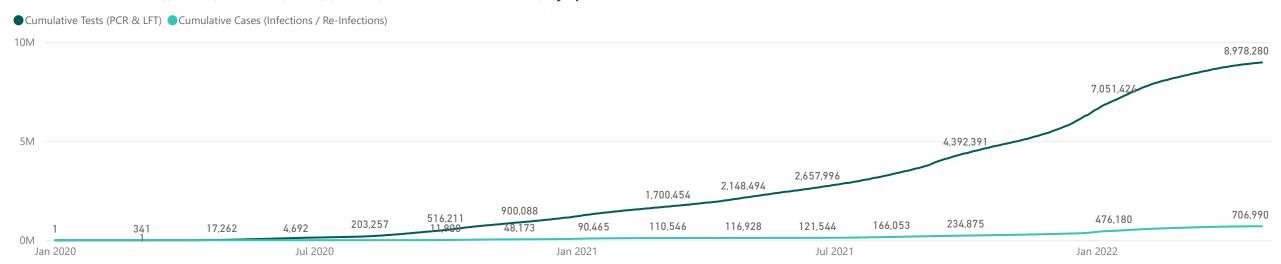






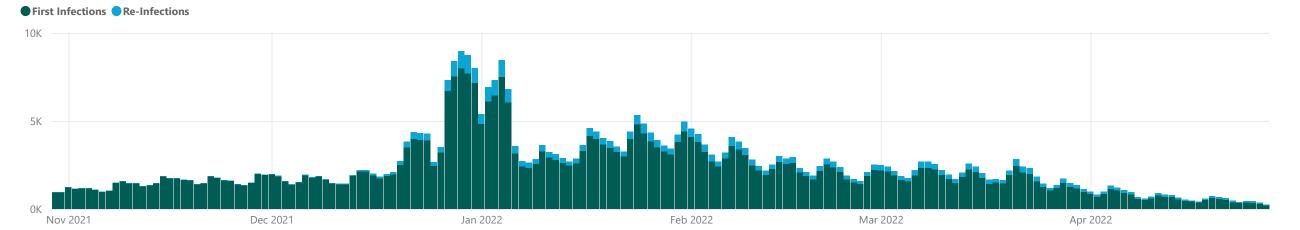
Information below shows (i) the total number of tests (PCR & LFT) and (ii) the number of cases (infections / re-infections) by Specimen Date.

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)



Updated at midnight on 27 April 2022



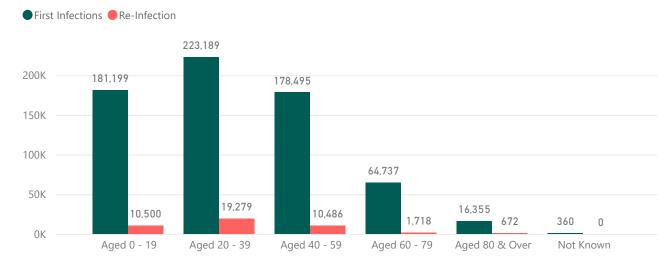




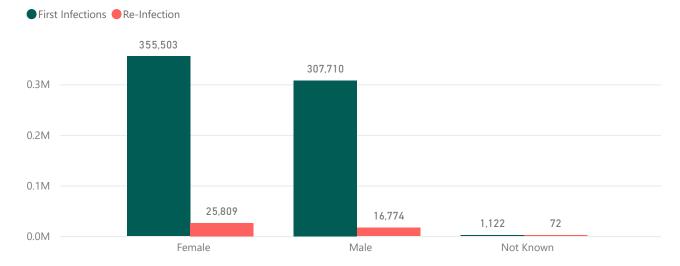
Information below shows (i) the number of Cases (Infections / Re-Infections) by Age Group (20 Year), (ii) the number of Cases by Gender, and (iii) the number of Cases by Local Government District, Age Group (20 Year) and Gender.

COVID-19 Cases Gender / Age Group

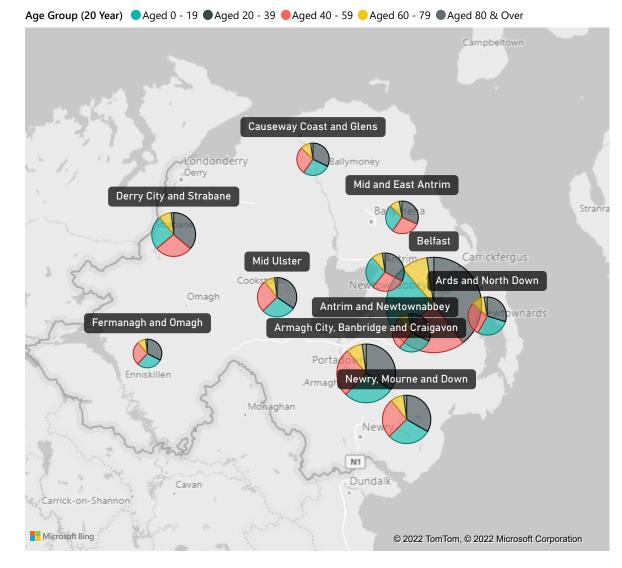
Number of Cases by Age Group (20 Year)



Number of Cases by Gender



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



Search

COVID Testing Last 7 Days - Postal District

Data Updated up at midnight on 27 April 2022







Positive Cases in my Local Area

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

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

Reset

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

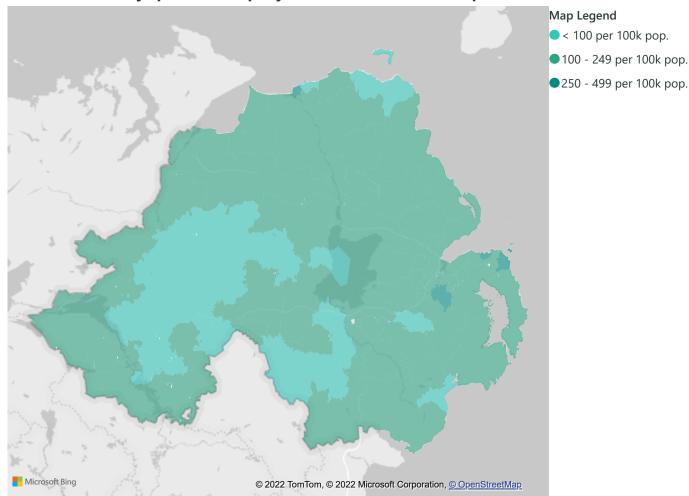
Number of Tests and Cases during Last 7 Days (21 - 27 April 2022) by Postal District

Postal_District	Cases	Cases per 100k pop.	Total Tests
	0	0.0	
BT1	4	148.1	67
BT10	20	158.5	333
BT11	43	158.3	560
BT12	38	128.8	514
BT13	40	165.2	644
BT14	53	156.6	620
BT15	31	115.8	732
BT16	34	189.7	572
BT17	56	164.5	634
BT18	26	192.9	568
BT19	83	214.8	1,220
BT2	1	87.7	14
BT20	67	257.8	945
BT21	20	252.5	355
Total	3,004	158.5	48,095

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 (21 - 27 April 2022)



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

Percentage Breakdown Number Cases Number of Tests Rate per 100k Population (ii) Number of Cases (Infections / Re-Infections) by Age & Gender (Last 7 Days) Female Male **During the last 7 days:** Aged 80 & Over Aged 75 - 79 * 48,095 tests for COVID-19 in Aged 70 - 74 Northern Ireland; Aged 65 - 69 Aged 60 - 64 * 3,004 cases (infections / re-Aged 55 - 59 infections) COVID-19 in Northern Aged 50 - 54 Ireland; Aged 45 - 49 Aged 40 - 44 * highest percentage of cases were Aged 35 - 39 for those Aged 30 - 34 (9.5 %); Aged 30 - 34 * highest number of cases per 100k Aged 25 - 29 population were Females Aged 20 - 24 Aged 30 - 34 (272). Aged 15 - 19 Aged 10 - 14 Aged 5 - 9 Aged 0 - 4





Department of Health An Roinn Sláinte Männystrie O Poustie

COVID-19 Testing in Last 14 Days

Information below refers to the number of cases (infections / re-infections) during the last 7 days (21 April - 27 April 2022) compared with the previous 7 days (14 April - 20 April 2022).

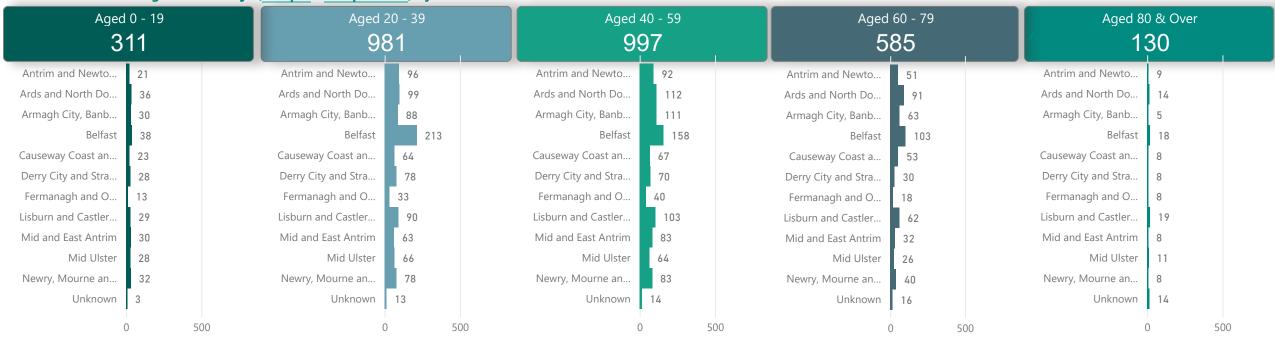
Number of Cases, Cases per 100k and Tests during Last 7 Days by LGD

Local Government District	Cases Last 7 Days	Last 7 Day Cases per 100K	Tests Last 7 Days
Antrim and Newtownabbey	269	187	3,552
Ards and North Down	352	217	5,330
Armagh City, Banbridge and Craig	297	137	4,135
Belfast	530	155	8,260
Causeway Coast and Glens	215	148	2,911
Derry City and Strabane	214	142	3,010
Fermanagh and Omagh	112	95	2,205
Lisburn and Castlereagh	303	207	4,347
Mid and East Antrim	216	155	3,208
Mid Ulster	195	131	2,361
Newry, Mourne and Down	241	133	3,186
Unknown	60		5,590
Northern Ireland	3.004	158	48.095

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	369	257	4,467
Ards and North Down	519	320	5,899
Armagh City, Banbridge and Craig	356	164	4,861
Belfast	720	210	9,347
Causeway Coast and Glens	298	206	3,604
Derry City and Strabane	266	176	3,436
Fermanagh and Omagh	178	152	3,060
Lisburn and Castlereagh	378	258	5,161
Mid and East Antrim	334	240	4,102
Mid Ulster	195	131	2,980
Newry, Mourne and Down	338	186	4,053
Unknown	104		5,761
Northern Ireland	4,055	214	56,731

Number of Cases during the last 7 days (21 April - 27 April 2022) by LGD



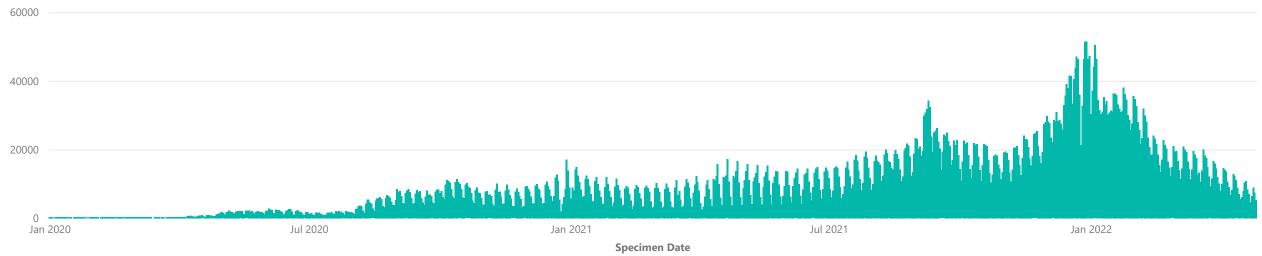






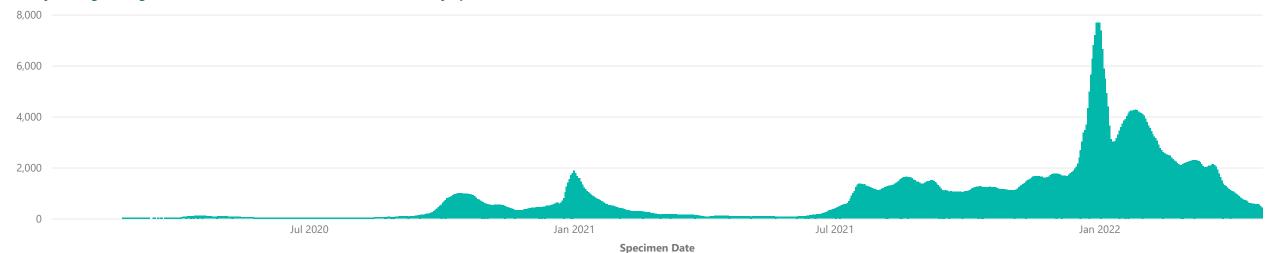
Information below refers to the number of Tests (PCR & LFT) by the specimen date.





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



9,374 11,363

Jul 2021

460

7,897

Jan 2022

7,326

Weekly COVID-19 Testing







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.

12,499

Jan 2021

2,319

6,921



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

57

Jul 2020

797

Jan 2020

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: 18/04/2022	3,122	368	11,817	1,233	19,942	1,330	14,818	786	5,795	194	55,527	3,911
W/C: 11/04/2022	4,098	505	14,003	1,401	23,544	1,548	16,238	881	5,917	228	63,855	4,564
W/C: 04/04/2022	6,180	786	17,112	2,091	28,792	2,197	18,628	1,143	6,327	336	77,063	6,553
W/C: 28/03/2022	7,956	1,101	19,692	2,684	32,803	2,929	19,913	1,428	6,661	323	87,070	8,467
W/C: 21/03/2022	10,776	1,890	24,555	4,490	38,780	4,517	22,304	2,060	7,083	396	103,532	13,358
W/C: 14/03/2022	12,597	2,577	24,874	4,591	39,234	4,565	22,479	2,066	6,810	399	106,049	14,198
W/C: 07/03/2022	15,264	3,351	28,387	5,068	42,672	4,931	23,378	2,073	6,795	409	116,545	15,837
W/C: 28/02/2022	14,838	3,410	28,517	5,085	43,212	4,655	22,907	1,828	7,247	425	116,787	15,404
W/C: 21/02/2022	15,074	2,996	30,989	5,098	45,524	4,805	23,610	1,854	7,454	448	122,711	15,204
W/C: 14/02/2022	17,226	3,832	35,396	6,013	48,965	5,379	24,767	1,900	7,015	431	133,420	17,557
Total	1,568,063	191,583	2,753,980	242,092	2,800,002	188,625	1,321,687	66,267	506,582	16,978	8,956,572	705,905

Week Commencing

Weekly COVID-19 Cases by Age Group

Jul 2020

Weekly COVID-19 Testing Updated at midnight on 27 April 2022

Jul 2021

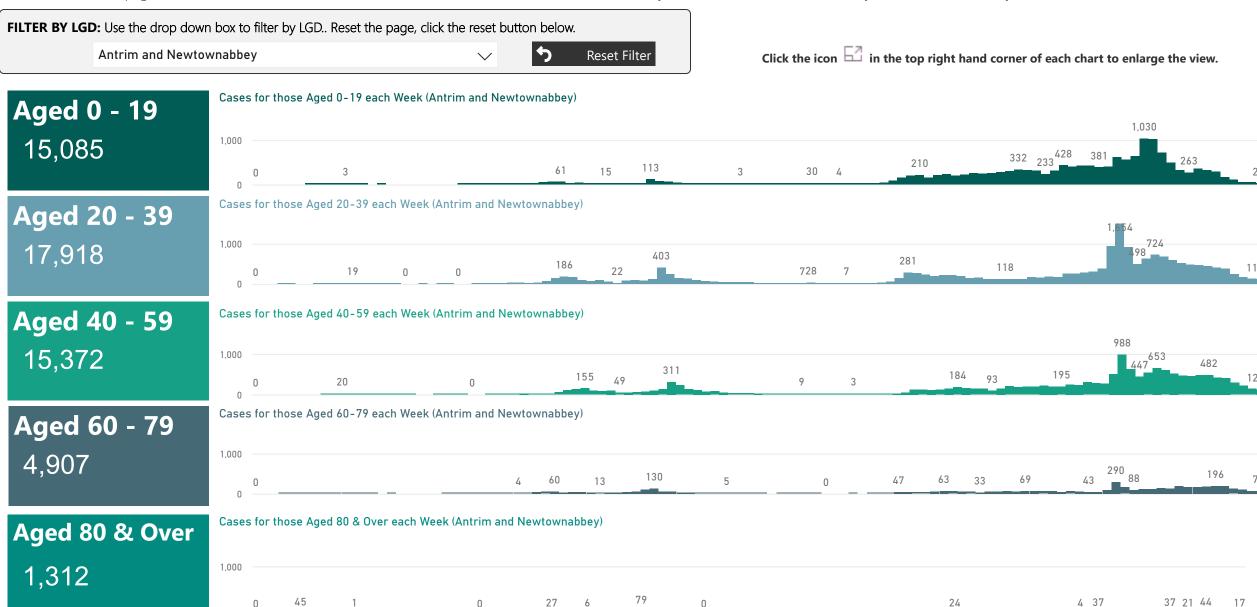


Jan 2022





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.



Jan 2021

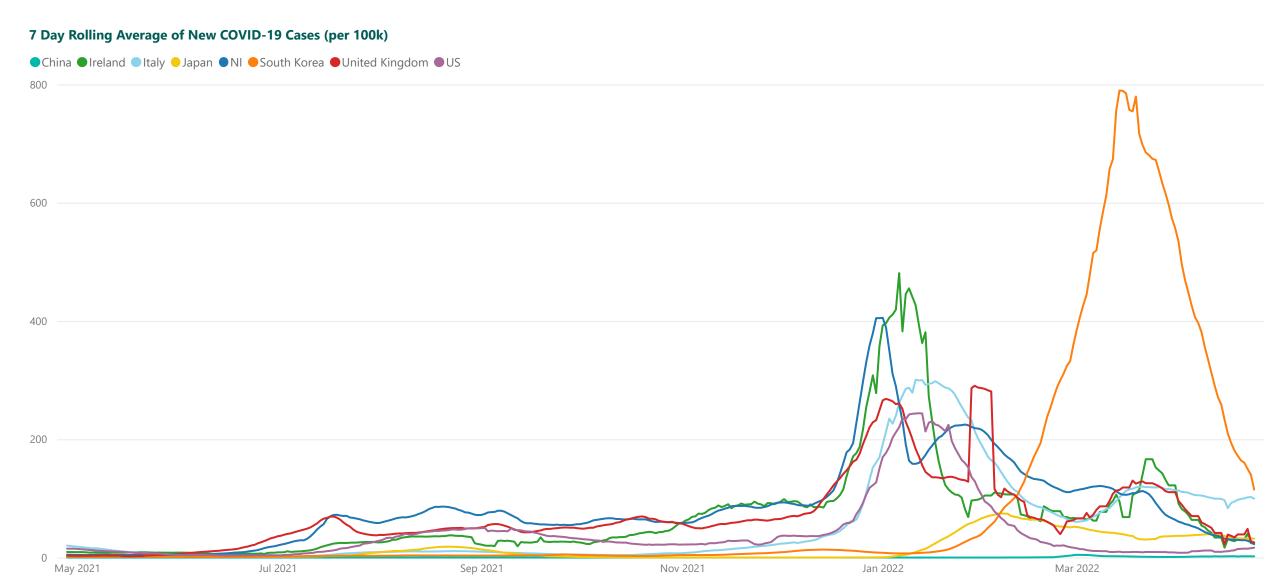


COVID-19 New Cases Per 100k by Country





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.



COVID-19 Doubling Case Rate (Last 7 Days)





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

The number of confirmed cases in Northern Ireland is doubling at a slower rate (1,139.5 days) over the last 7 days compared with the doubling rate in the 7 days before that (839.9 days). Confirmed cases in Northern Ireland refers to individuals with a positive lab completed test.

Doubling Rates & Case Numbers in the Last 7 Days

Country	Doubling Time Last 7 Days	Doubling Time 7 Days Before That	Change in Doubling Time	New Cases Last 7 Days	New Cases 7 Days Before That	Change in New Cases
China	46.9	40.9	5.9	206,341	211,516	-5,175
France	277.3	198.5	78.8	480,791	657,787	-176,996
Germany	153.7	172.3	-18.6	764,623	662,089	102,534
Ireland	911.6	724.9	186.7	8,042	10,053	-2,011
Italy	185.0	194.3	-9.3	421,312	391,047	30,265
Japan	130.4	116.8	13.6	283,734	304,424	-20,690
Northern Ireland	1,139.5	839.9	299.6	3,004	4,055	-1,051
South Korea	198.5	114.0	84.5	412,581	694,984	-282,403
Spain	592.2	760.1	-168.0	96,564	74,679	21,885
United Kingdom	873.8	604.8	269.1	121,883	174,921	-53,038
US	1,016.4	1,440.2	-423.8	386,642	271,766	114,876

COVID-19 DEATHS SUMMARY

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Current Reporting Period = 10am on 27 April 2022 - 10am on 28 April 2022



COVID-19 Death Demographics





Breakdown of Deaths During Current Reporting Period

3,416ported up to 10:00am on 28 April 2022

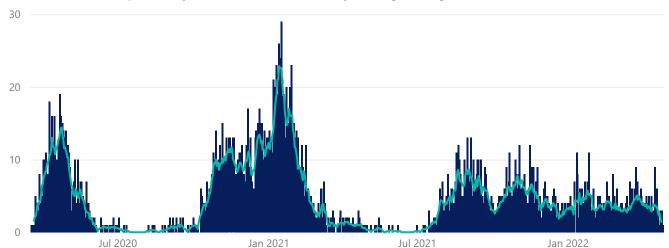
COVID-19 Deaths reported up to 10:00am on 28 April 2022

3,414usly reported up to 10:00am on <u>27 April 2022</u>

Deaths reported and occurring within current reporting period

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

2

Total Deaths

3,416

Deaths Last 7 Days

10



26 previous 7 days

COVID-19 Death Details

Männystrie O Poustie Current Reporting Period = 10am on 27 April 2022 - 10am on 28 April 2022







Breakdown of Deaths During Current Reporting Period

3,416

COVID-19 Deaths reported up to 10:00am on 28 April 2022

3.414

COVID-19 Deaths previously reported up to 10:00am on 27 April 2022

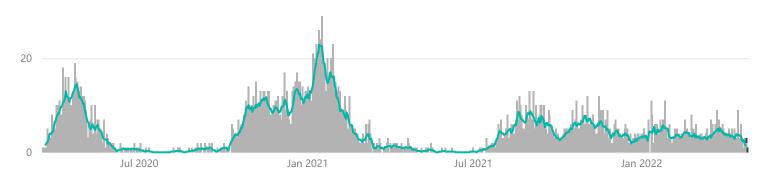
1

Deaths reported and occurring within current reporting period

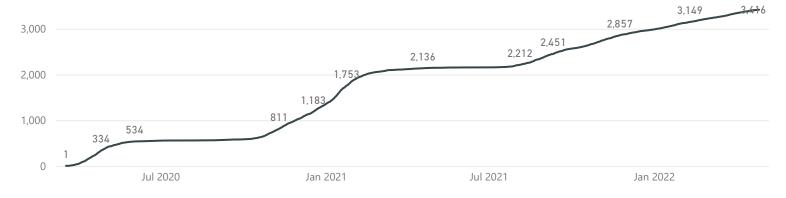
Deaths reported, but not occurring within current reporting period

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

● 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 27 April 2022 - 10am on 28 April 2022

COVID-19 Death Demographics

Current Reporting Period = 10am on 27 April 2022 - 10am on 28 April 2022



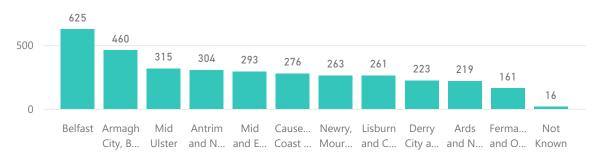
Weekly COVID-19 Deaths by Local Government District

Local Government District	Deaths in Last 7 Days	Deaths in Previous 7 Days
Antrim and Newtownabbey	0	2
Ards and North Down	3	2
Armagh City, Banbridge and Craigavon	0	3
Belfast	2	5
Causeway Coast and Glens	0	3
Derry City and Strabane	1	2
Fermanagh and Omagh	2	3
Lisburn and Castlereagh	0	3
Mid and East Antrim	0	1
Mid Ulster	1	0
Newry, Mourne and Down	1	2
Not Known	0	0
Total	10	26

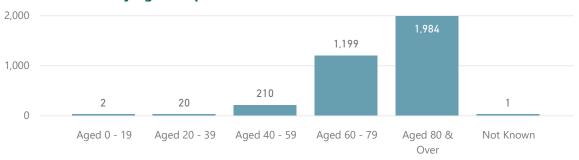
Note 1: Deaths in current reporting period include deaths which will have occurred in that period, along with deaths which have only been reported within that period. For example, A death may occur on Thursday 30th April but not be reported until Saturday 2nd May

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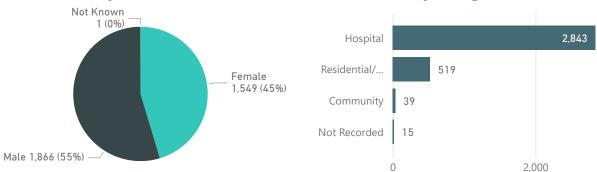
COVID-19 Deaths by Local Government District



COVID-19 Deaths by Age Group



COVID-19 Deaths by Gender



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.**



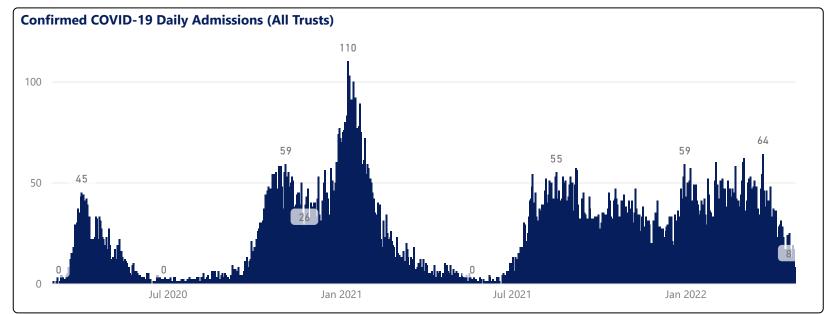
COVID-19 ADMISSIONS & INPATIENTS SUMMARY











Admissions Last 7 Days

111

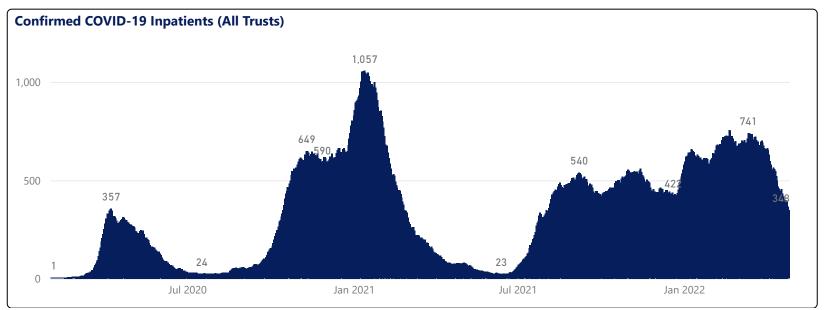


133

previous 7 days







Inpatients at Midnight

348



432

7 days ago

Confirmed COVID-19 Admissions

5.000

Hospital admissions include confirmed COVID-19 only

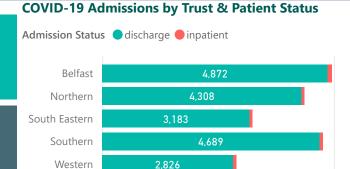




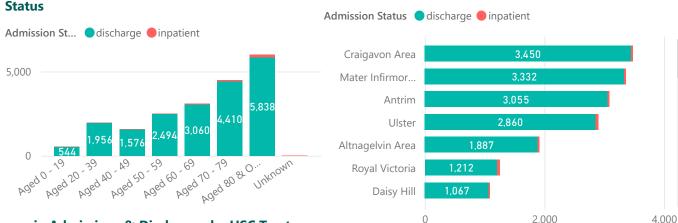


20,226 Admissions 19,878 Discharged 348 Inpatients Hospitals

COVID-19 Admissions by Age Group & Patient



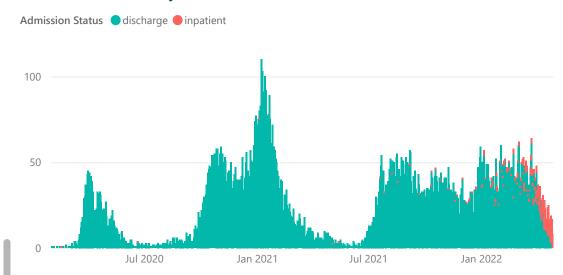
COVID-19 Admissions by Hospital & Patient Status



Change in Admissions & Discharges by HSC Trust

HSC Trust	Admissions in Last 7 Days	Discharges in Last 7 Days	Admissions in Last 14 Days	Discharges in Last 14 Days
Belfast	20	38	42	81
Northern	24	44	51	87
South Eastern	22	29	47	87
Southern	27	50	63	96
Western	18	34	41	67
Total	111	195	244	418

COVID-19 Admissions by Admission Date & Patient Status



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

Date	Admissions	Discharged	Inpatients
20 April 2022	20,115	19,683	432
21 April 2022	20,140	19,723	417
22 April 2022	20,157	19,757	400
23 April 2022	20,169	19,770	399
24 April 2022	20,182	19,785	397
25 April 2022	20,201	19,808	393
26 April 2022	20,218	19,852	366
27 April 2022	20,226	19,878	348

Note 1: Discharges include: discharge under medical grounds, self-discharge or death.

Note 2: Admissions data is sourced from a live administrative system which is continually being amended and updated, as such previous days' admission data may be revised.

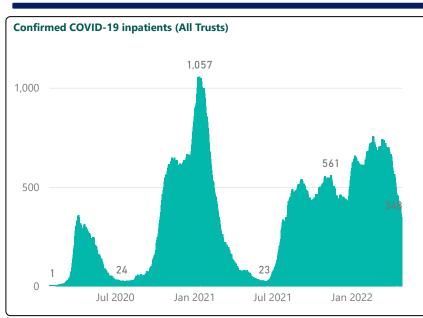
Note 3: Figures include patients admitted for other reasons but who subsequently test positive for COVID-19.

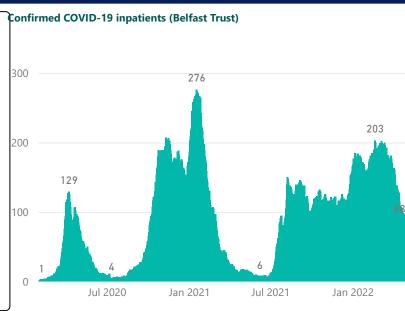
Confirmed COVID-19 Inpatients by HSC Trust

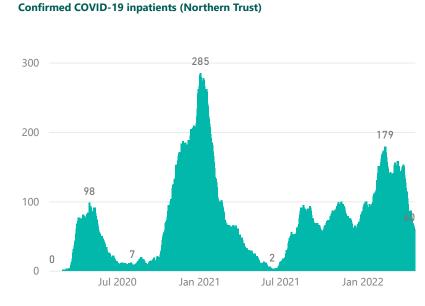






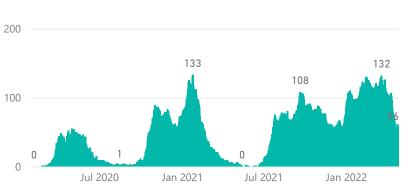




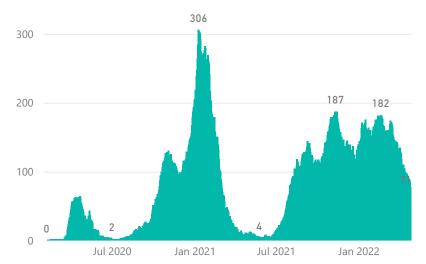


Confirmed COVID-19 inpatients (South Eastern Trust)

300













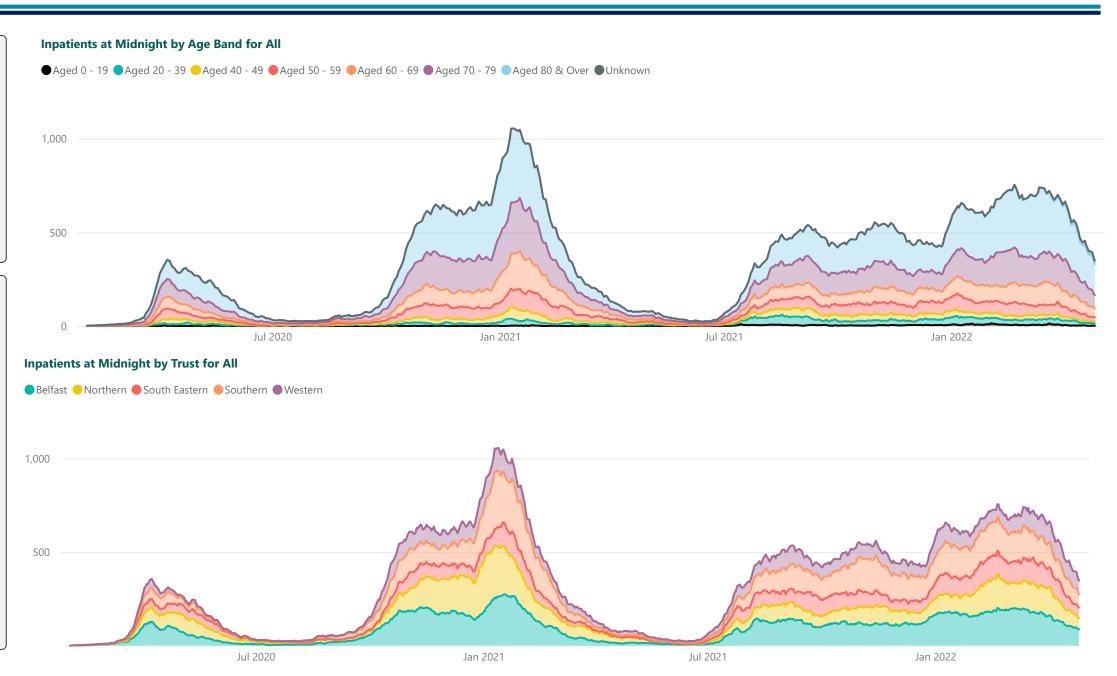
Inpatients at Midnight







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



SELECT SEX:

All

Female

Male

Unknown



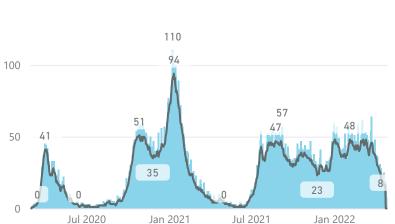
Confirmed COVID-19 Daily Admissions by HSC Trust







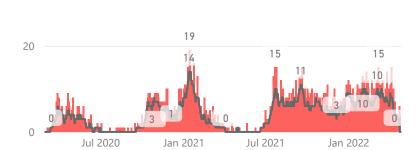
Confirmed COVID-19 daily admissions (All Trusts) Number Rolling 7 Day Average 150





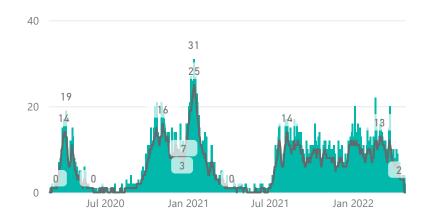
● Number ● Rolling 7 Day Average

40



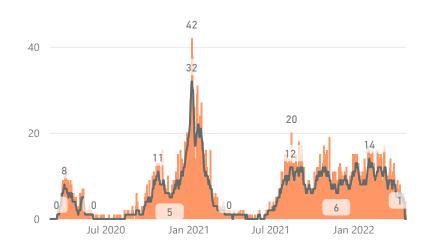
Confirmed COVID-19 daily admissions (Belfast Trust)

■ Number ■ Rolling 7 Day Average



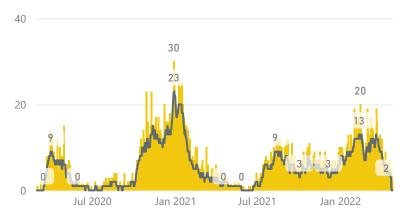
Confirmed COVID-19 daily admissions (Southern Trust)

● Number ● Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Northern Trust)

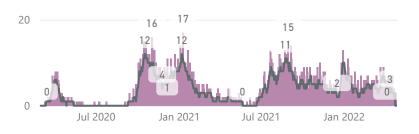
Number ■ Rolling 7 Day Average



Confirmed COVID-19 daily admissions (Western Trust)

■ Number ■ Rolling 7 Day Average





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







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

-4 -75% Aged 20 - 39

30

-68% Aged 40 - 49

-59% Aged 50 - 59

-3 -66% Aged 60 - 69

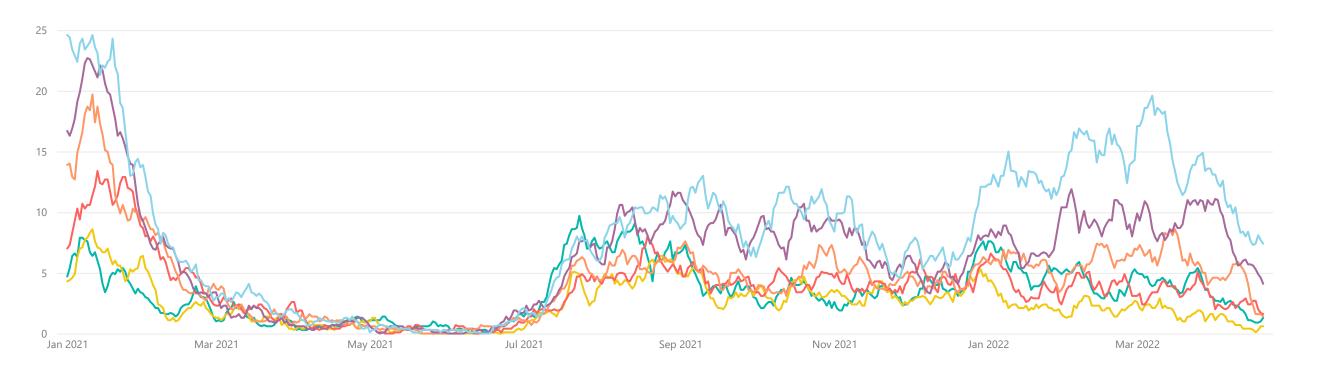
-49% Aged 70 - 79

-35% Aged 80 & Over

-20 -54% All Ages

7 Day Rolling Average of Daily Admissions



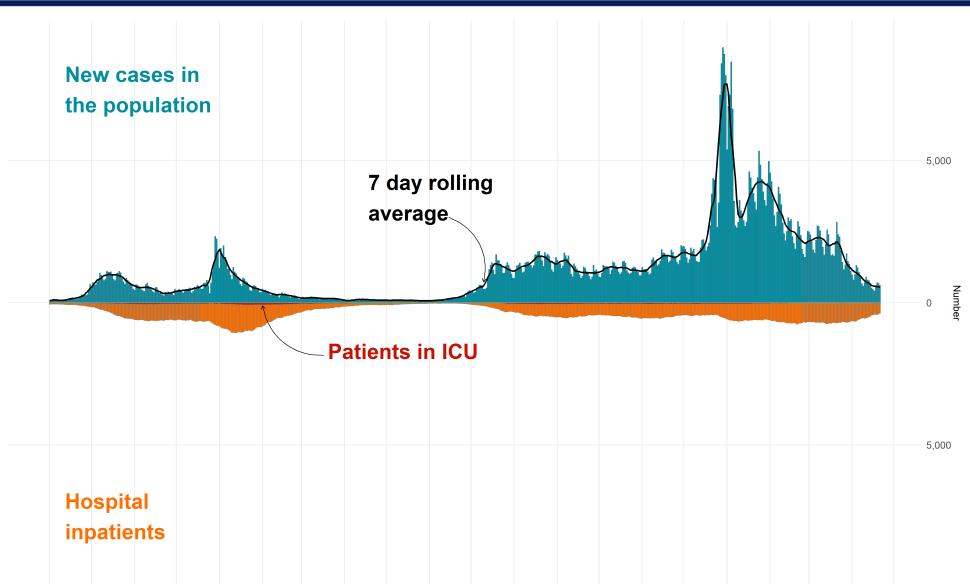


Department of

Health

Updated on: 25 April 2022







COVID-19 OCCUPANCY SUMMARY



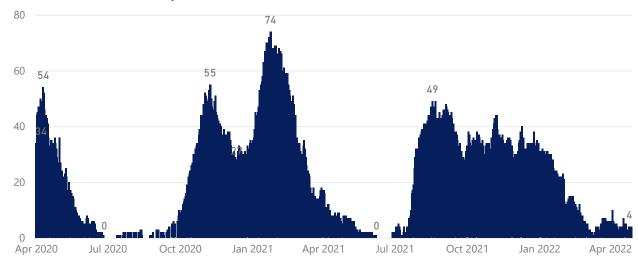




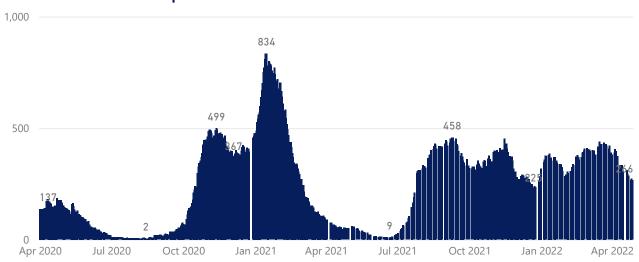








Number of COVID-19 Occupied General Beds



ICU COVID Occupied

Today



Yesterday

90%

% ICU Occupancy

COVID Occupied Beds

266 Today



Yesterday

107% % Beds Occupied

Jul 2020

Jan 2021

Jul 2021

ICU Bed Occupancy









Jan 2022

Jul 2020

Jan 2021

Jul 2021

Jan 2022

General Beds Occupancy

General Beds Occupancy at 9am on 27 April 2022



Oct 2021

Jan 2022

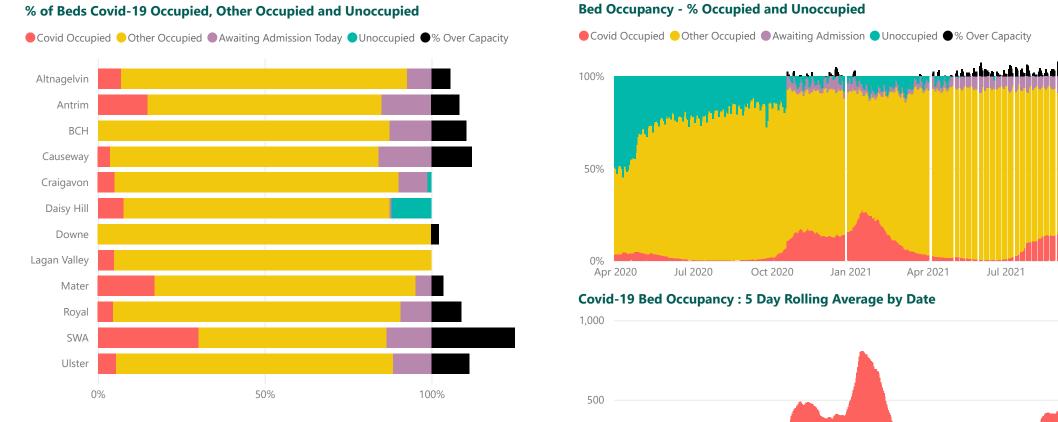
Apr 2022



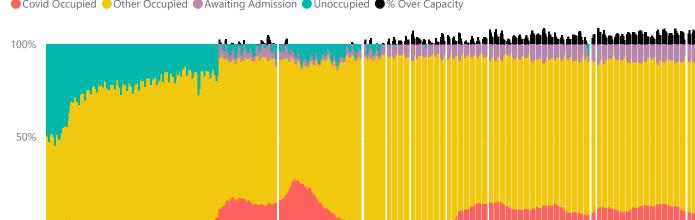


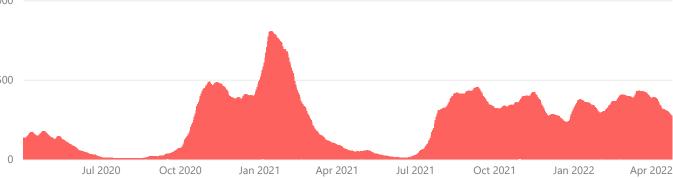


Following the introduction of a more representative measurement of general bed occupancy levels, data reported prior to 18th October should not be compared with data reported from this date. The revised method is intended to provide a more accurate indicator of the operational bed pressures. Further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



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.





COVID-19 CARE HOME SUMMARY







Active Outbreaks as at 28 April 2022

86Confirmed COVID-19

-25

Change compared with 7 days previous



OOther Respiratory

0

Change compared with 7 days previous



Outbreaks Since 15 March 2020

1,595

Total Acute Respiratory Outbreaks

1,509

Outbreaks Concluded

COVID-19 Care Home Outbreaks







Active Outbreaks

86

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

1,509

Outbreaks Concluded

1,595

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 86 Active Confirmed COVID-19 Outbreaks

31
Asymptomatic

37

Symptomatic

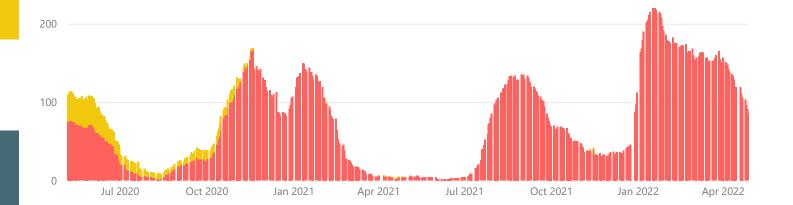
18

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.

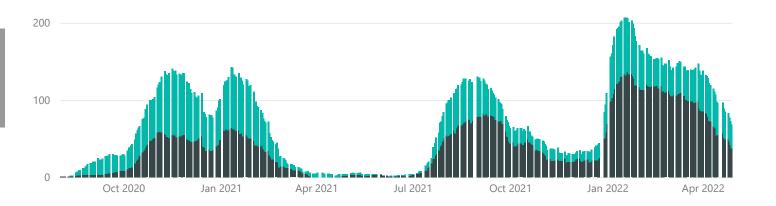
Care Homes with a Confirmed COVID-19 and Other Respiratory (Non-Covid) Outbreaks by Reporting Date

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 26 April 2022 by Geographic Area







Outbreaks as at 26 April 2022

96

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	22	86
Northern	23	128
South Eastern	21	109
Southern	10	75
Western	20	67
Total	96	465

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

TECHNICAL GUIDANCE ON COVID-19 DEATHS





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

DATA QUALITY

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

DATA REPORTED

Data is reported in the following ways:

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

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







TECHNICAL GUIDANCE ON COVID TESTING

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

DATA PROVISION

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

Pillar 1 (HSC Trusts)

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

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

Pillar 2 (National Initiative)

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

Rapid Lateral Flow Tests

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

Episode of Infection (Case)

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

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

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

TECHNICAL GUIDANCE ON COVID TESTING (Continued)







Episode of Infection (Case)

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

(i) Single episode:

Example 1: A single positive test results on day 0

Example 2: Positive test results on days 0 and 90

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

(ii) First Episode and Episode of Re-Infection

Example 4: Positive test results on days 0 and 91

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