

Contact Tracing Service

COVID-19 Outbreak/Cluster summary



Issued 16 December 2021

Cluster and outbreak identification and follow up is an important part of the COVID-19 Test, Trace and Protect Strategy¹ in Northern Ireland. This report contains the number of outbreaks and clusters by setting since the start of the Contact Tracing Service and over a four week period. **It is important to note that whilst the risk of COVID-19 transmission within households is known to be high, outbreaks and clusters related to households are not reported here.**

Probable Outbreaks by Setting

During the 4 week period, between 8th November 2021 – 5th December 2021, there were 82 outbreaks identified (78 open, 4 closed).

Setting	Total	Open	Closed
Workplace	35	34	1
Retail	7	6	1
Health & Social Care Setting	3	2	1
Funeral / Wakes	4	4	0
Fast Food Outlet / Takeaway	2	2	0
Cinema / Theatre / Entertainment Venue	8	8	0
Restaurant / Cafe	3	2	1
Sporting Event	4	4	0
Social Setting	4	4	0
Pharmacy	0	0	0
Place of Worship	2	2	0
Wedding	3	3	0
Personal Services	2	2	0
Bar	1	1	0
Hotel	1	1	0
Gym	0	0	0
Transport	3	3	0
Total	82	78	4

¹ Department of Health. Covid-19 Test, Trace and Protect Strategy. Belfast: May 2020.
<https://www.health-ni.gov.uk/sites/default/files/publications/health/Test-Trace-Protect-Support-Strategy.pdf>

Clusters by Setting

During the 4 week period, between 8th November 2021 – 5th December 2021, there were 522 clusters identified (286 open, 236 closed).

Setting	Total	Open	Closed
Workplace	252	140	112
Retail	95	58	37
Health & Social Care Setting	16	4	12
Funeral / Wakes	3	1	2
Fast Food Outlet / Takeaway	6	3	3
Cinema / Theatre / Entertainment Venue	40	19	21
Restaurant / Cafe	17	5	12
Sporting Event	18	11	7
Social Setting	12	6	6
Pharmacy	4	2	2
Place of Worship	2	1	1
Wedding	2	1	1
Personal Services	6	3	3
Bar	15	10	5
Hotel	24	14	10
Gym	1	0	1
Transport	9	8	1
Total	522	286	236

Notes

- Data are based on information reported to the Contact Tracing Service (CTS) and the PHA Health Protection Service. These data are provisional and based on live operational systems. Data will be subject to review and update and may differ from subsequent figures.
- 4 weekly data covers a period from 8th November 2021 – 5th December 2021. Any open or closed clusters/outbreaks during this period were included. Clusters and outbreaks are reported separately
- Data for education settings (e.g. schools and universities) are not included. Data relating to school settings can be found at <https://www.publichealth.hscni.net/publications/coronavirus-bulletin>.
- Data for Nursing Homes, Residential Homes and HSC institutions are not included as this is maintained by the PHA health protection service (<https://www.publichealth.hscni.net/publications/coronavirus-bulletin>). Health & Social Care settings reported relate to GP practices and independent and voluntary sector providers.
- PHA moved to a new reporting mechanism WC 12 July 2021 and comparison with previous reports should be considered within this context.
- Data are self-reported by cases and designed for contact tracing purposes and not for identifying where transmission took place. Reported association of cases with a setting does not mean that that transmission occurred in that setting and inferences should not be made from these data about where COVID-19 transmission took place.

Definitions

- A cluster is defined as two or more test-confirmed cases of COVID-19 among individuals associated with a specific non-residential setting with illness onset dates within a 14-day period (in the absence of detailed information about the type of contact between the cases). A cluster may be closed if there are no new test-confirmed cases with illness onset dates in the last 14 days.
- An outbreak is defined as two or more test-confirmed cases of COVID-19 among individuals associated with a specific non-residential setting with illness onset dates within 14 days and either:
 - identified direct exposure between at least 2 of the test-confirmed cases in that setting (for example under one metre face to face, or spending more than 15 minutes within 2 metres) during the infectious period of one of the cases

OR

- when there is no sustained local community transmission - absence of an alternative source of infection outside the setting for the initially identified cases.

An outbreak may be closed if there are no new test-confirmed cases with illness onset dates in the last 28 days.

Ref: <https://www.gov.uk/government/publications/covid-19-epidemiological-definitions-of-outbreaks-and-clusters/covid-19-epidemiological-definitions-of-outbreaks-and-clusters-in-particular-settings>