

Contact Tracing Service Management Information Update



Issued 28 April 2022

Contact tracing is an important part of the Covid-19 Test, Trace and Protect Strategy¹ in Northern Ireland. Contact tracing involves identifying people who have been in close contact with cases of Covid-19, informing them of this, and providing them with information on the symptoms to be aware of, what to do if symptoms develop and if they need to self-isolate or get tested.

From 24th December 2021 cases have been advised to follow up with their own household close contacts and these household close contacts are not currently recorded on the contact tracing system and, therefore, close contact data is not included in this report.

Current data

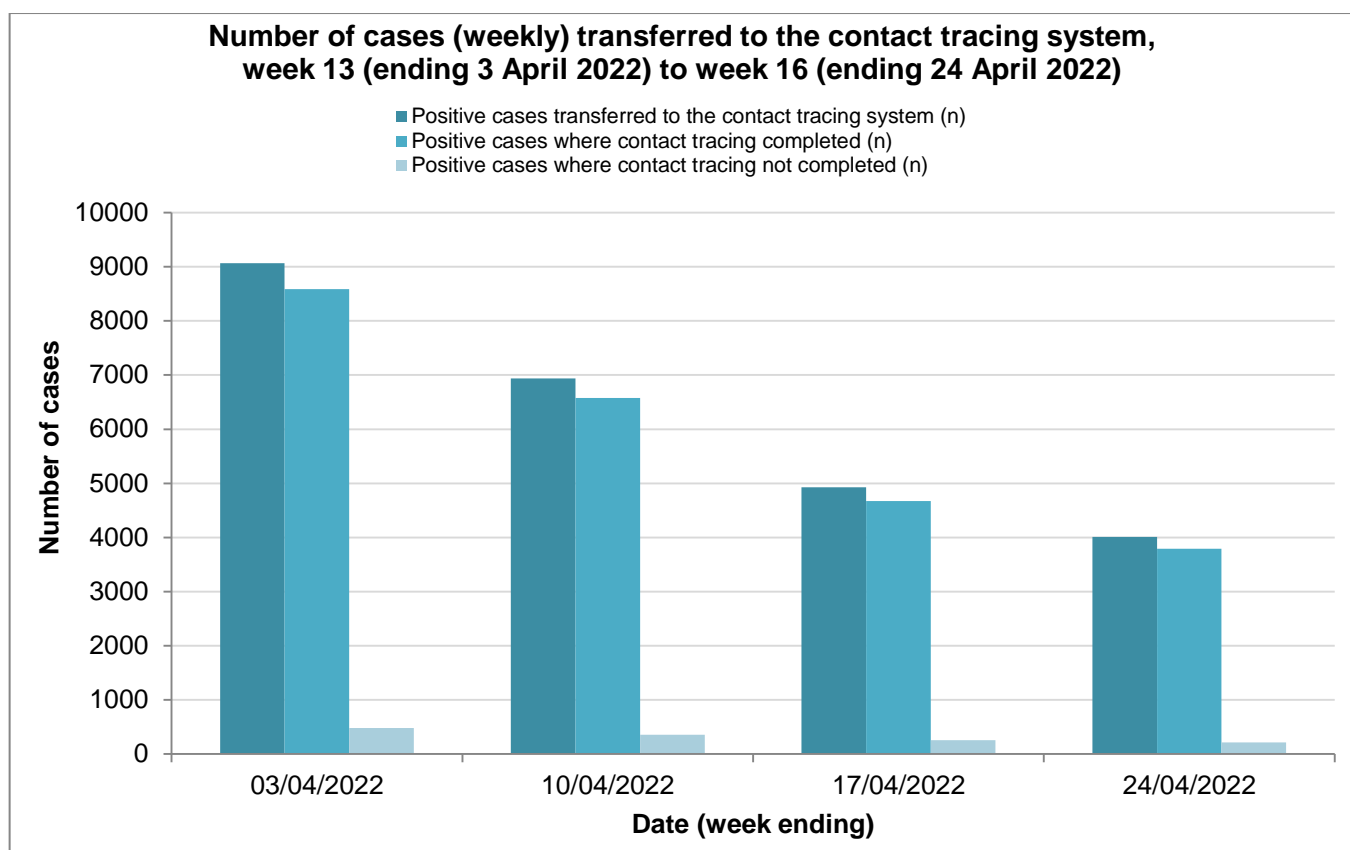
Weekly data

| | In 7 days up to midnight 17 April 2022 | In 7 days up to midnight 24 April 2022 |
|---|---|---|
| Number of eligible positive cases transferred to the contact tracing system ² | 4929 | 4009 |
| Number of positive cases where contact tracing completed | 4672 | 3794 |
| Total number of positive cases where contact tracing not completed | 257 | 215 |
| <ul style="list-style-type: none">• Number of incomplete cases sent an SMS advising self-isolation and inviting to digitally self-trace• Number of incomplete cases telephoned at least once | 209 254 | 167 209 |

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

² CTS aims to deduct duplicates and cases where no contact details are available. Care home residents who test positive are followed up under separate health protection arrangements and are not included in this information.

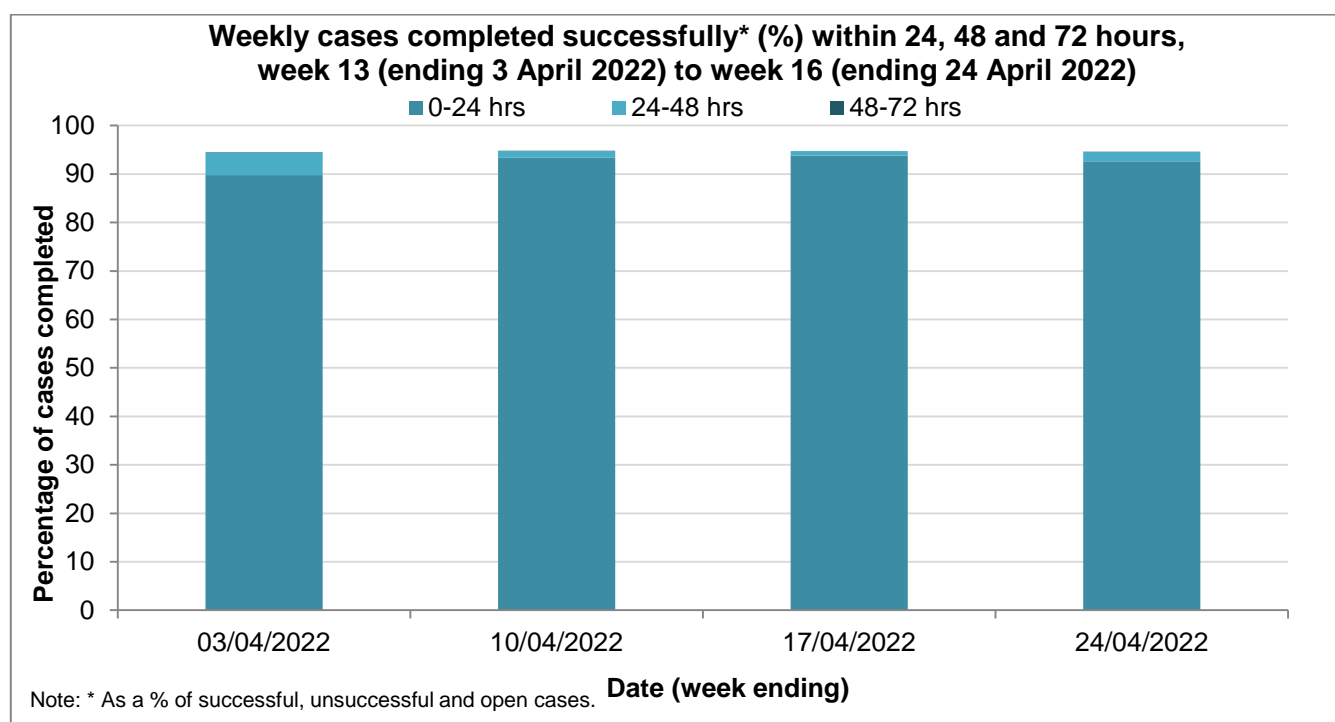
Number of cases – past 4 weeks



Case completion by time period

Of the 4,929 positive cases reported to the contact tracing service between 11 April and 17 April 2022, 94% were reached within 24 hours and 95% were reached within 48 hours. Of the 4,009 positive cases reported to the contact tracing service between 18 April and 24 April 2022, 93% were reached within 24 hours and 95% were reached within 48 hours.

Weekly – past 4 weeks



Note 1 – Close contact data

From 24th December 2021 in response to the recent large increase in the number of positive COVID-19 cases associated with the omicron variant, positive cases have been advised to follow up with their own household close contacts. These household close contacts are not currently recorded on the contact tracing system and consequently the number of close contacts in this report will be an underestimate of the total number of close contacts and not comparable with previous data.

Note 2 – Contacts per case

Average contacts per case (CPC) data presented here underrepresents actual CPC data for cases at the moment due to the reasons outlined in Note 1.

Note 3 – Cessation of confirmatory PCR testing and associated increase in recording of multiple positive LFD results

The cessation of confirmatory PCR testing on January 5th 2022 has led to an increase in multiple positive LFD results being recorded. Where cases have recorded multiple positive LFD results during the period of interest the first case received by the CTS during the period has been used. LFDs loaded in bulk on 6th Jan have been excluded.

Note 4 - Adult LFD cases

Cases are sent an initial SMS containing public health advice and an invitation to self-trace digitally. For those that do not self-trace digitally, from 18th January 2021 the CT service aims to follow up PCR cases and LFD cases aged under 18 years with a phone call, while LFD cases aged 18 years or older are followed up with an additional SMS message containing further public health advice and another invitation to self-trace digitally.

Additional notes:

- Data extracted from contact tracing system at 10am on Wednesday 20th April 2022 and Wednesday 27th April 2022 for Epi weeks 15 and 16 respectively.
- SMS sent to contacts from 30th September 2020.
- Digital Self Trace for cases commenced on 9th October 2020.
- These data are management information collected from a live operational system and provide a summary of contact tracer activity.
- Reporting methods and parameters may change over time.
- Should not be compared with other published figures as they will not align.
- New IT systems and data outputs often take some time to bed in. Data should therefore be treated with caution while the system and understanding of the data develops. At this stage, there is a risk of data entry errors or delay, which may require that data are revised and updated in future. The process of finding and removing duplicate records may also need refining, which could result in revisions to the data.