

HSE COVID-19 Test and Trace Briefing

20th of May, 2021



COVID-19 Test and Trace Programme Cyber Response

- Covid-19 Test and Trace systems remain in operation without the GP referral system for testing, people with symptoms may attend test centres without an appointment.
- All static sites are currently operating as walk in test centres.
- Testing Volumes have remained consistent with previous weeks.
- Serial Testing is fully operational and not impacted.
- Mandatory Hotel Quarantine is fully operational and not impact.
- Interim Processes implemented to maintain test and trace service.



Testing Volumes and Turnaround Times

1

2

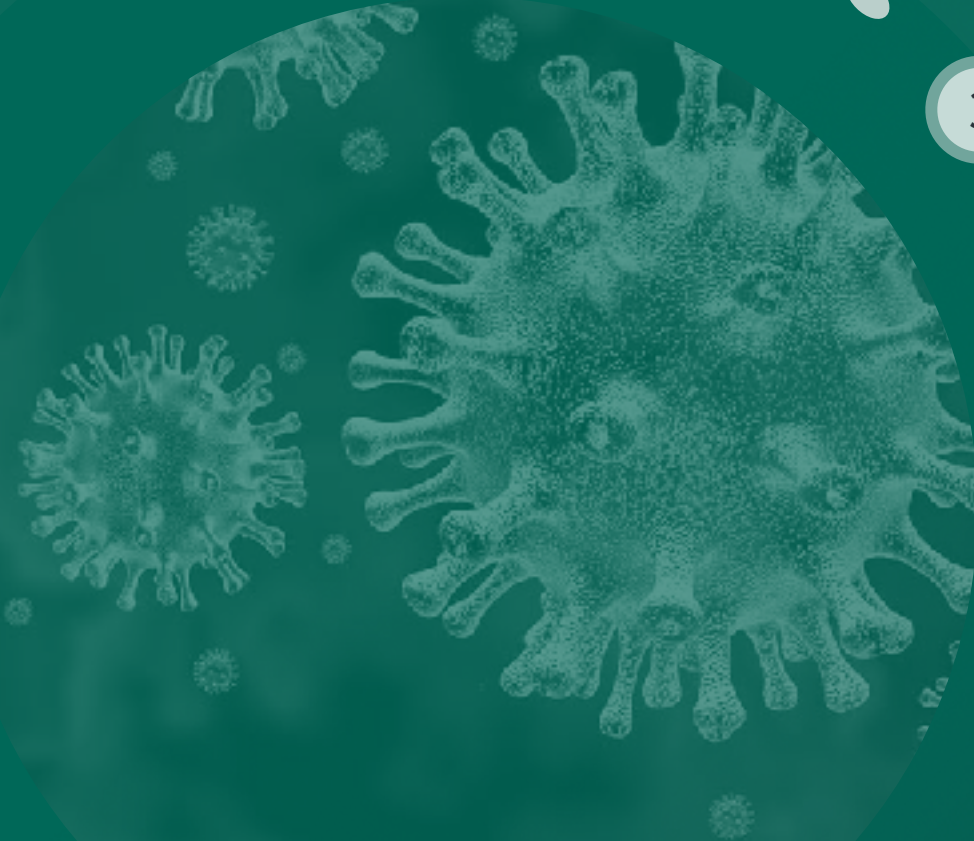
Test and Trace Trends

3

Testing Programmes

4

Recruitment





Test and Trace Headlines



1.1 days

Community - median end to end TAT for a not detected result



2.0 days

Community - median end to end for a detected result



2.4%

Overall Positivity Rate for the last week



125,640+

Total number of swabs taken last week



2,530+

No. of individuals with contact tracing complete in the last week

Note: The above TaT and volume metrics refer to the seven day date range from 12th – 18th May.

A large, semi-transparent circular graphic on the left side of the slide. Inside the circle is a detailed, grayscale microscopic image of several coronavirus particles. The particles are spherical with a textured surface and numerous prominent, finger-like projections (spikes) extending from them. The background of the slide is a solid teal color with a subtle gradient.

1. Testing Volumes and Turnaround Times



Test and Trace Volumes

The following metrics and turnaround times refer to the seven days from 12th – 18th May.



- **Total Community Referrals (including walk-ins)** were c.52,033, which has remained consistent in comparison to the same time-frame last week (5th – 11th May; c.52,002 total referrals).
- **98.2%** of GP referrals are provided with a COVID-19 test appointment within 24 hours.



Total Swabs Completed

From the 12th – 18th of May, over 125,640 swabs in total



Detected Rate 12th – 18th May

- The average detected rate over the past week is **approximately 2.4%**.



Contact Tracing

- Over the last 7 days, of those tested with close contacts, the average number **close contacts was 3.7 per person**.
- From 12th – 18th May a were made to close contacts. total of 2,698 calls were completed to individuals who received a confirmed COVID-19 detected test result.
- From 12th – 18th May, contact tracing was completed for c.2,537 individuals that had a confirmed COVID-19 case
- In addition, c.5,499 calls were made to close contacts.



Test and Trace Turnaround Times

The following metrics and turnaround times refer to the 7 day date range from 12th – 18th May.



Turnaround Times

- The combined median time from swab to lab result in community and acute settings was **23 hours**.
- All contact tracing calls are completed within a **mean of 8.7 hours** and a **median of 6.0 hours**.
- In the last seven days, in the community, we have delivered a **median end to end turnaround time of 1.1 days for not detected results**.
- In the last seven days, in the community, we have delivered a **median end to end turnaround time of 2.0 days for detected results**.

A large, semi-transparent circular graphic on the left side of the slide. Inside the circle is a detailed, grayscale microscopic image of several coronavirus particles. The particles are spherical with a textured surface and prominent, irregular spikes or 'crown'-like structures protruding from them. They are scattered within the circular field, with some appearing larger and more detailed than others.

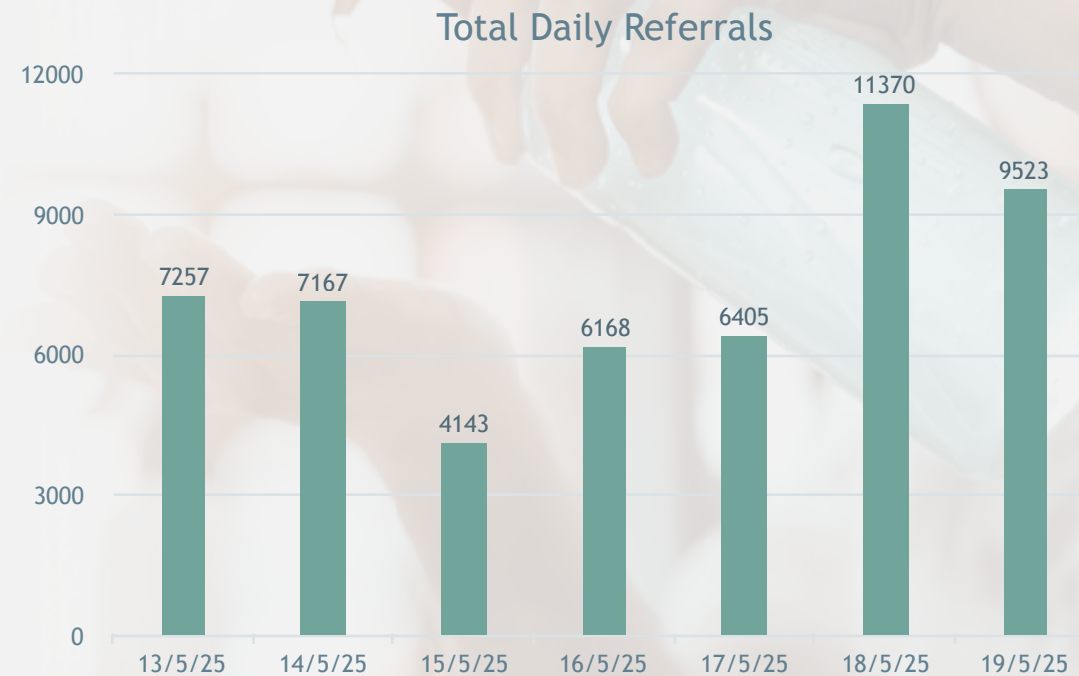
2. Testing and Trace Trends



Total Referrals/Walk Ins

Community and Walk-in Referrals

- From the 12th – 18th May, there were a total of **c.52.033** Community and Walk In Referrals. This weekly total has **remained consistent** in comparison to the same time-period last week (5th – 11th May; c.52,002 total referrals).
- The graph to the right shows a daily breakdown **of total community and walk-in referrals** over the past 7 days.

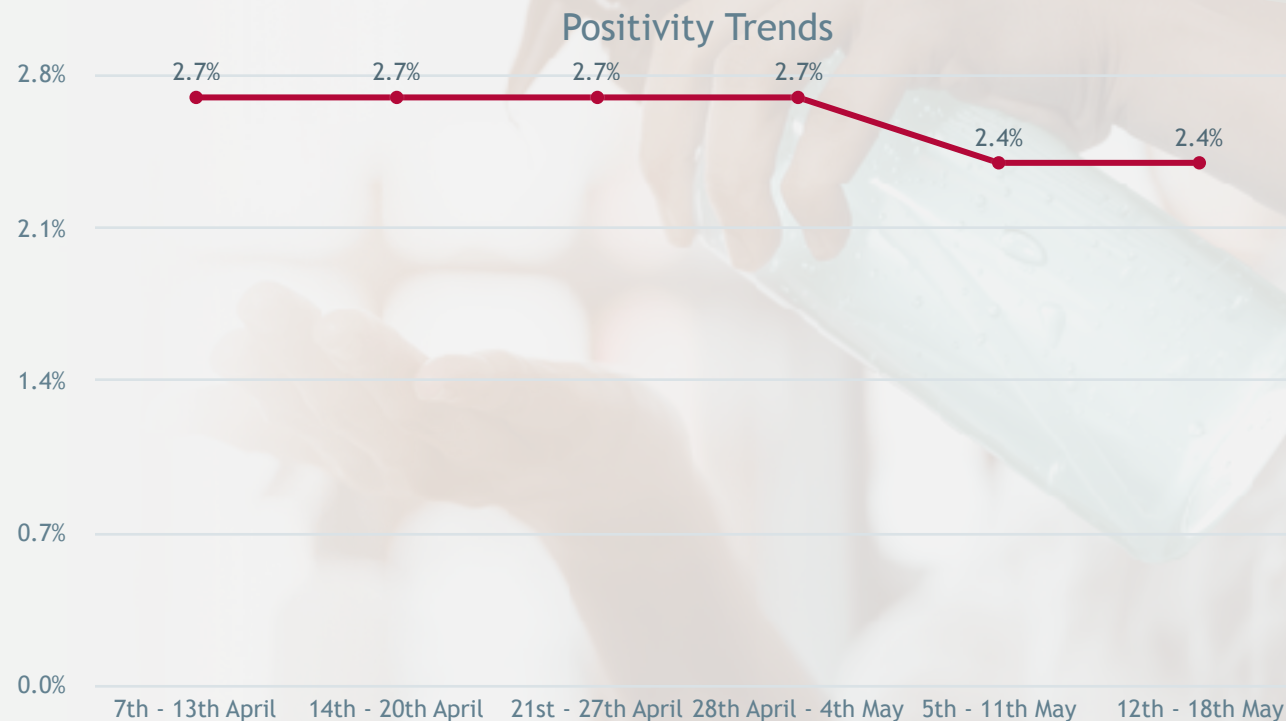




Overall Positivity Trend

c.2.4%

- The positivity rate for the past seven days is **c. 2.4%**
- The positivity rate has remained stable in comparison to the same time-period last week (2.4%)

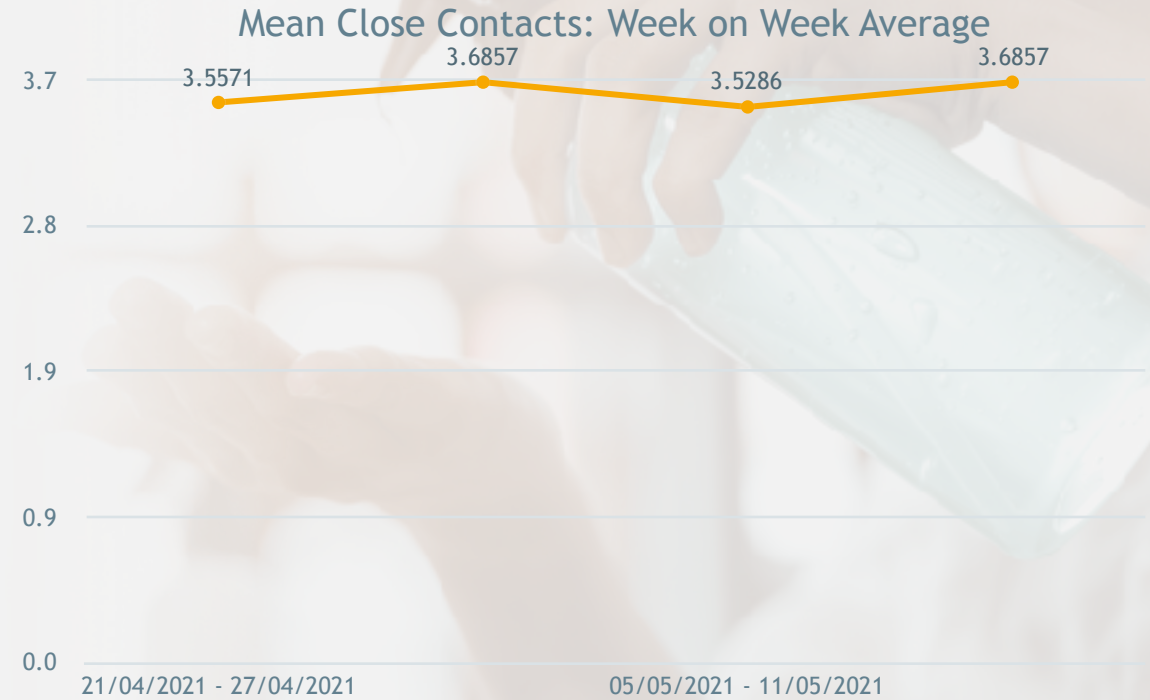




Close Contacts Trend

3.7

Over the last 7 days, of those tested with at least one close contact, the mean number of close contacts per person was **3.7**



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3. Testing Programmes

Serial Testing in Nursing Homes

Cycle 11 of serial testing for Nursing Homes commenced on 26th of April.

In Cycle 11;



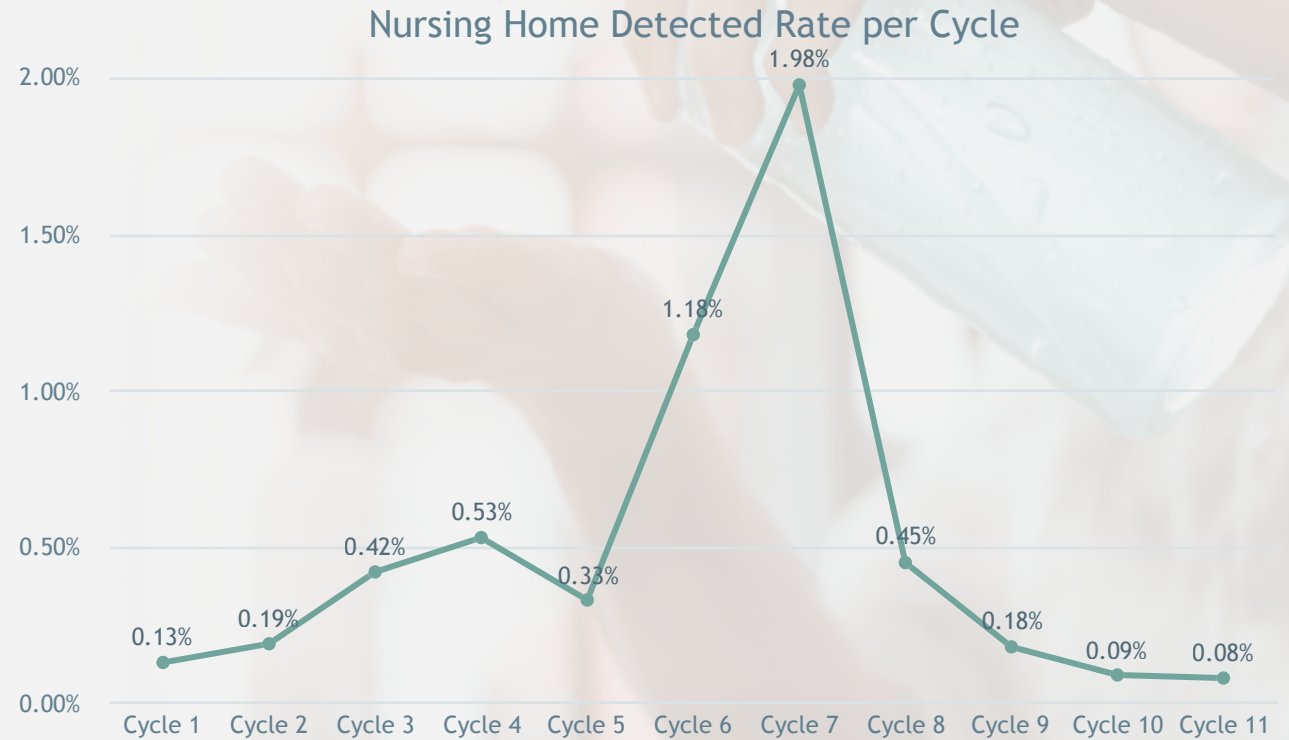
588 facilities have been tested



46,523 tests have been completed



39 detected cases identified
(0.08% detected rate)





Serial Testing in Mental Health Facilities

Cycle 4 of serial testing for Mental Health Facilities commenced on 26th of April.

In Cycle 4;



21 facilities have been tested

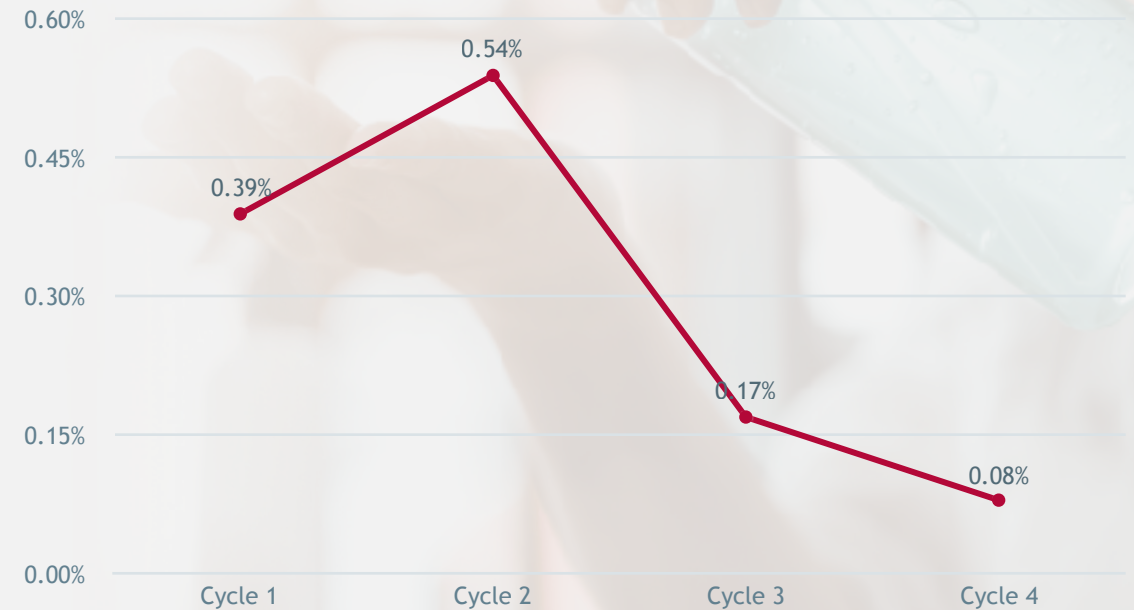


1,280 tests have been completed



1 detected cases identified
(0.08% detected rate)

Mental Health Facilities Detected Rate per Cycle





Serial Testing in Food Production Facilities

Cycle 9 of serial testing for Food Production Facilities commenced on 3rd of May.

In Cycle 9;



50 facilities have been tested



11,950 tests have been completed



26 detected cases identified
(0.22% detected rate)

Food Production Detected Rate per Cycle





Mandatory Hotel Quarantine Testing

- All passengers arriving into Ireland from designated states are required to pre-book accommodation in a designated quarantine facility.
- Testing resources have been made available in Quarantine Facilities since 26th March 2021, and are available on a daily basis to accommodate the testing of all new arrivals.
- The scope of testing includes:
 - Testing of passengers arriving into Ireland from Category 2 Countries on Day 0 and Day 10
 - Testing of passengers arriving into Ireland from Category 1 Countries that have not been able to produce a negative result
 - Testing of Quarantine Hotel Staff on a weekly basis

Total Hotel Quarantine Swabs as of May 18th:

Hotel Staff
3,707 swabs complete

Quarantine Residents
5,725 swabs complete

Detected Cases To Date
154



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4. Recruitment



Recruitment as of 10th May

798

Community
Swabbers

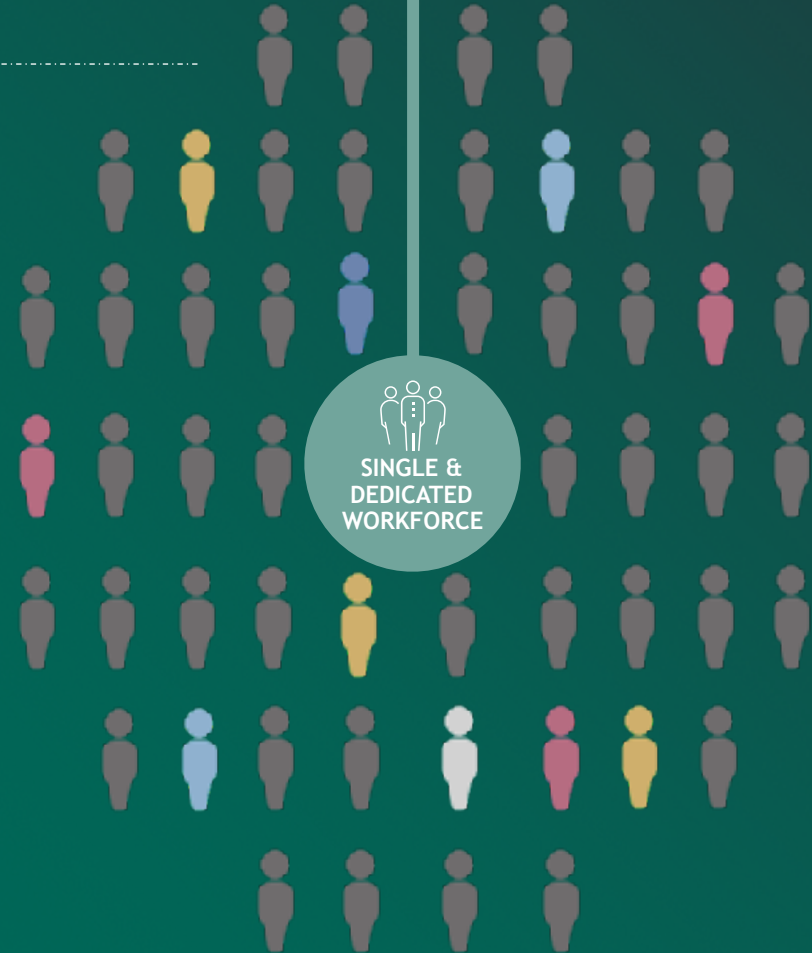
Recruited and Onboarded

938

Staff supporting
Contact Tracing

Of these 938 staff;
885 of these staff have been hired
and retained as part of
dedicated workforce to support
the contact tracing function

The remaining 53 staff are redeployed
from the HSE and other Public Service
Roles





Conclusion

1

As of the 18th of May, the overall **positivity rate is 2.4%.**

2

Our median end to end turnaround time is **2.0 days for detected cases and 1.1 days for not detected cases.**

3

Total Community Referral Volumes have **remained consistent** in comparison to the same time-period last week

