

# HSE COVID-19 Test and Trace Briefing

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27<sup>th</sup> of May, 2021



## Testing Volumes and Turnaround Times

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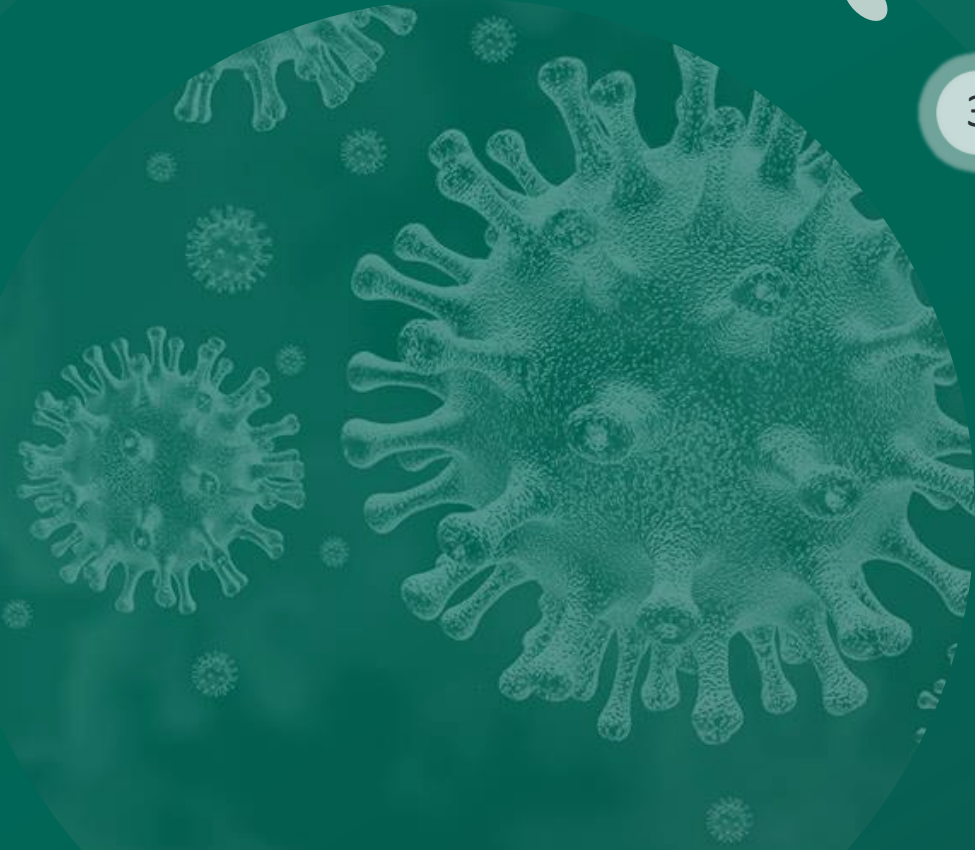
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## Recruitment





## Test and Trace Headlines



1 day

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



1.7 days

Community - median end to end for a detected result



c.129,240

Total number of swabs taken last week



c.134,640

Total number of laboratory tests last week



2,650+

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 19<sup>th</sup> – 25<sup>th</sup> May.

A circular inset image showing a microscopic view of coronavirus particles. The particles are spherical with a textured surface and numerous spike-like protrusions. They are set against a dark, circular background with a subtle grid pattern.

## 1. Testing Volumes and Turnaround Times



## Test and Trace Volumes

The following metrics and turnaround times refer to the seven days from 19<sup>th</sup> – 25<sup>th</sup> May.



- **Total Community Referrals (including walk-ins)** were c.66,307, which has increased by 39% in comparison to the same time-frame last week (12<sup>th</sup> – 18<sup>th</sup> May; c.47,783 total referrals).



### Total Swabs Completed

From the 19<sup>th</sup> – 25<sup>th</sup> of May, c.129,245 swabs were completed across community, walk-in, serial testing and acute sites.



### Lab Tests and Detected Rate from 19<sup>th</sup> – 25<sup>th</sup> May

- There was c.134,644 lab tests completed in community and private settings over the past week.
- The average detected rate over the past week is **approximately 2.9%**.



### Contact Tracing

- Over the last 7 days, of those tested with close contacts, the average number **close contacts was 3.5 per person**.
- From 19<sup>th</sup> – 25<sup>th</sup> May a total of 2,887 calls were completed to inform individuals of their detected COVID-19 test result.
- From 19<sup>th</sup> – 25<sup>th</sup> May, contact tracing was completed for c.2,656 individuals that had a confirmed COVID-19 case
- In addition, c.6,481 calls were made to close contacts.



## Test and Trace Turnaround Times

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The following metrics and turnaround times refer to the 7 day date range from 19<sup>th</sup> – 25<sup>th</sup> 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 6.2 hours**.
- In the last seven days, in the community, we have delivered a **median end to end turnaround time of 1 day for not detected results**.
- In the last seven days, in the community, we have delivered a **median end to end turnaround time of 1.7 days for detected results**.

A circular inset image showing a microscopic view of several coronavirus particles. The particles are spherical with a textured surface and numerous spike-like projections (glycoprotein spikes) extending from their outer layer. They are set against a dark, slightly hazy background, suggesting a fluid environment.

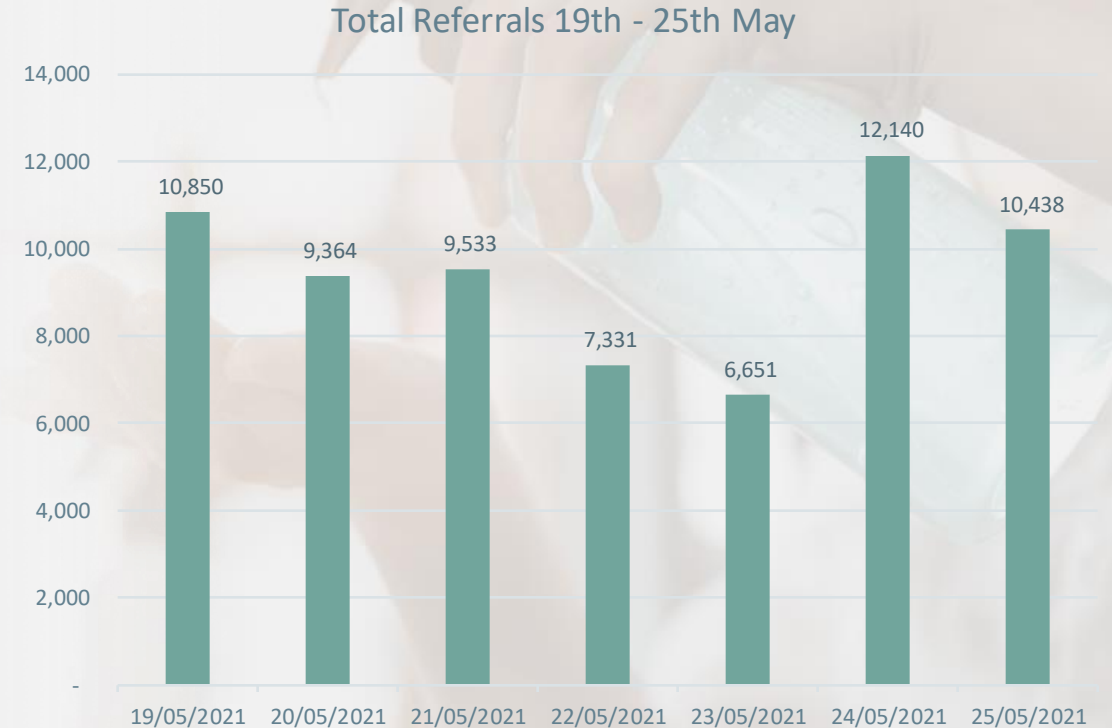
## 2. Testing and Trace Trends



# Total Community Referrals

*(Including walk-ins)*

- From the 19<sup>th</sup> – 25<sup>th</sup> May, there were a total of **c.66,307** Community Referrals (including walk-ins). This weekly total has **increased by 39%** in comparison to the same time-period last week (12<sup>th</sup> – 18<sup>th</sup> May; c.47,783 total referrals).
- The graph to the right shows a daily breakdown of **total community and walk-in referrals** over the past 7 days.



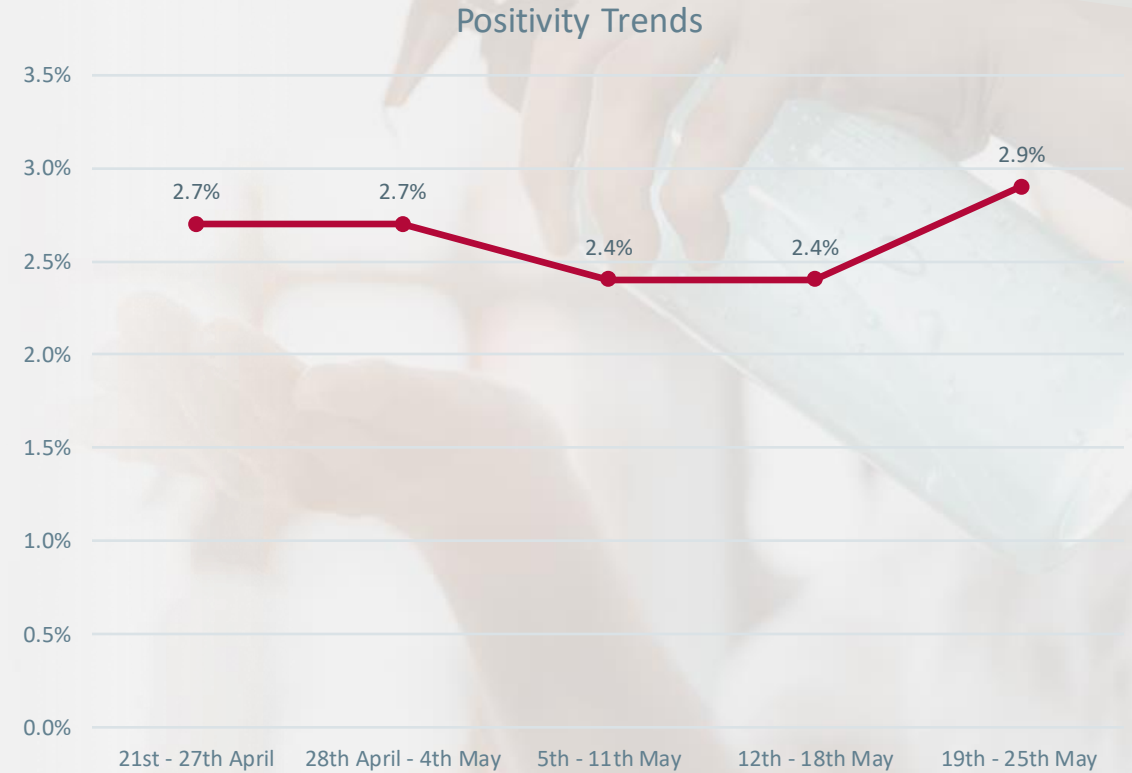




# Overall Positivity Trend

**c.2.9%**

- The positivity rate for the past seven days is **c.2.9%**
- The positivity rate has increased slightly in comparison to the same time-period last week (2.4%)

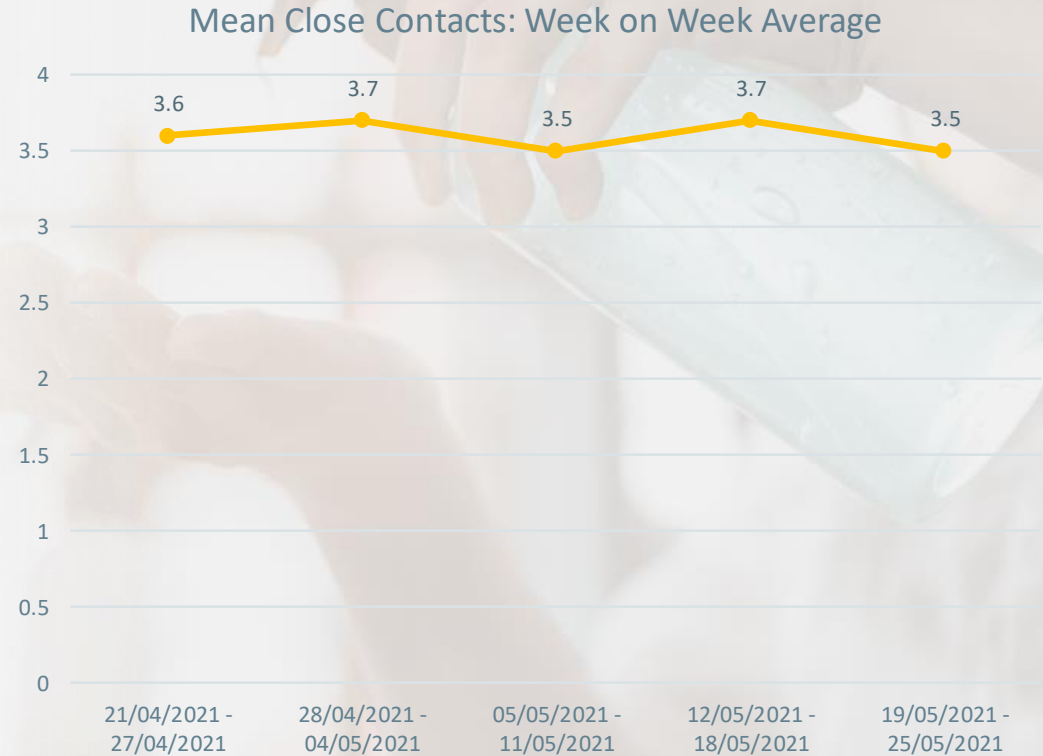




# Close Contacts Trend

3.5

Over the last 7 days, of those tested with at least one close contact, the mean number of close contacts per person was **3.5**



A circular inset image showing a microscopic view of several coronavirus particles. The particles are spherical with a textured surface and numerous spike-like protrusions (glycoprotein spikes) extending from their surface. They are set against a dark, circular background.

## 3. Testing Programmes

# Serial Testing in Nursing Homes

Cycle 12 of serial testing for Nursing Homes commenced on 24<sup>th</sup> of May.

## In Cycle 12;



**53 facilities** have been tested

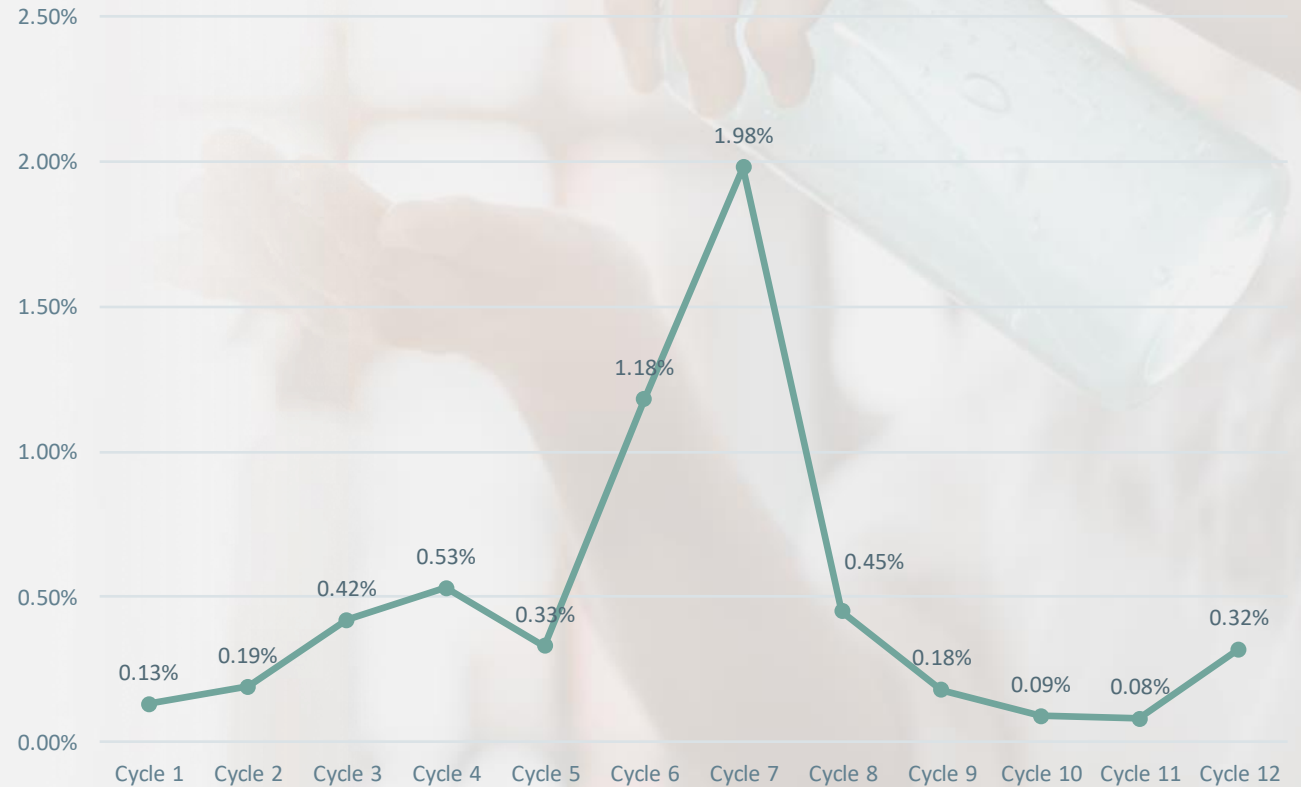


**1,552 tests** have been completed



**5 detected cases** identified  
(0.32% detected rate)

Nursing Home Detected Rate per Cycle





# Serial Testing in Mental Health Facilities

Cycle 5 of serial testing for Mental Health Facilities commenced on 24<sup>th</sup> of May.

## In Cycle 5;



**2 facilities** have been tested

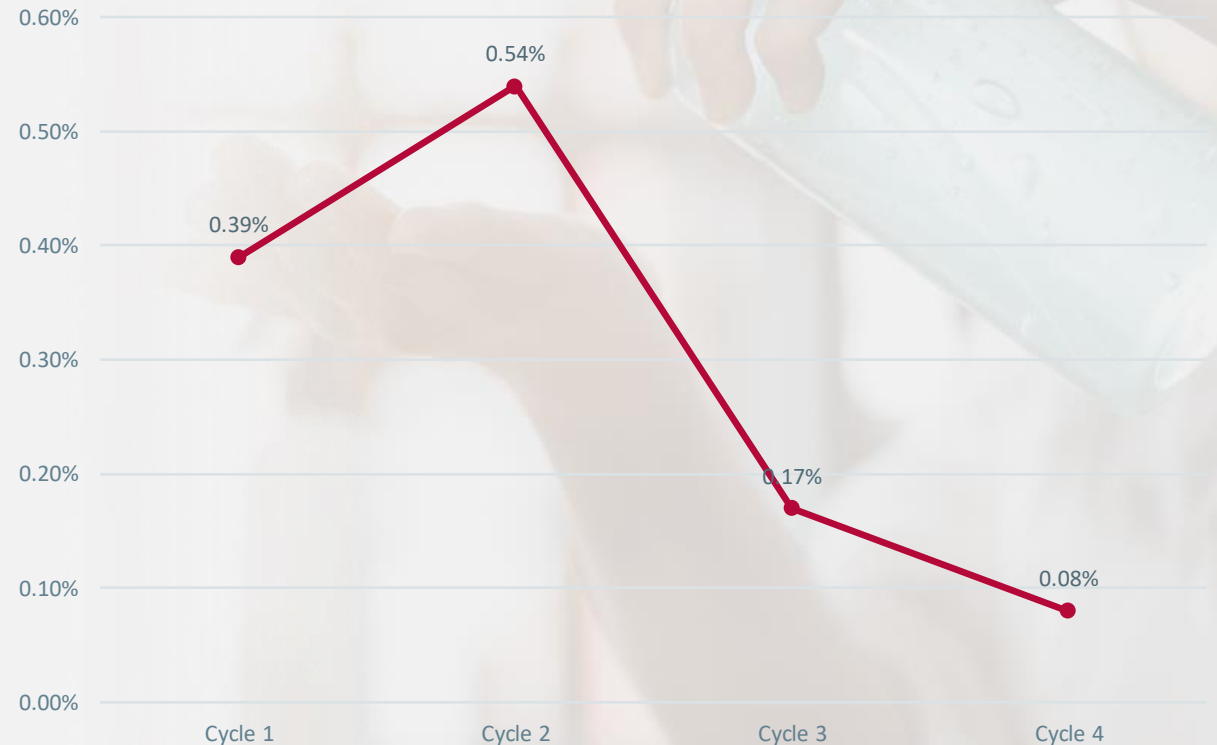


**25 tests** have been completed



**0 detected cases** identified  
(0.00% 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 3<sup>rd</sup> of May.

## In Cycle 9;



**72 facilities** have been tested



**16,541 tests** have been completed



**29 detected cases** identified  
(0.18% 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 26<sup>th</sup> 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 25th:

### Hotel Staff

**1,599** swabs complete

### Quarantine Residents

**6,286** swabs complete

### Detected Cases To Date

**173**



A large, semi-transparent circular graphic on the left side of the slide. Inside the circle is a detailed, light-colored illustration of several coronavirus particles. The particles are spherical with a textured surface and numerous spike-like protrusions (glycoprotein spikes) extending from their outer layer. The background within the circle is a dark, smoky or misty grey, suggesting a microscopic or laboratory environment. The overall color scheme of the slide is a gradient of teal and green.

## 4. Recruitment





# Recruitment as of 10<sup>th</sup> May

**798**  
**Community Swabbers**

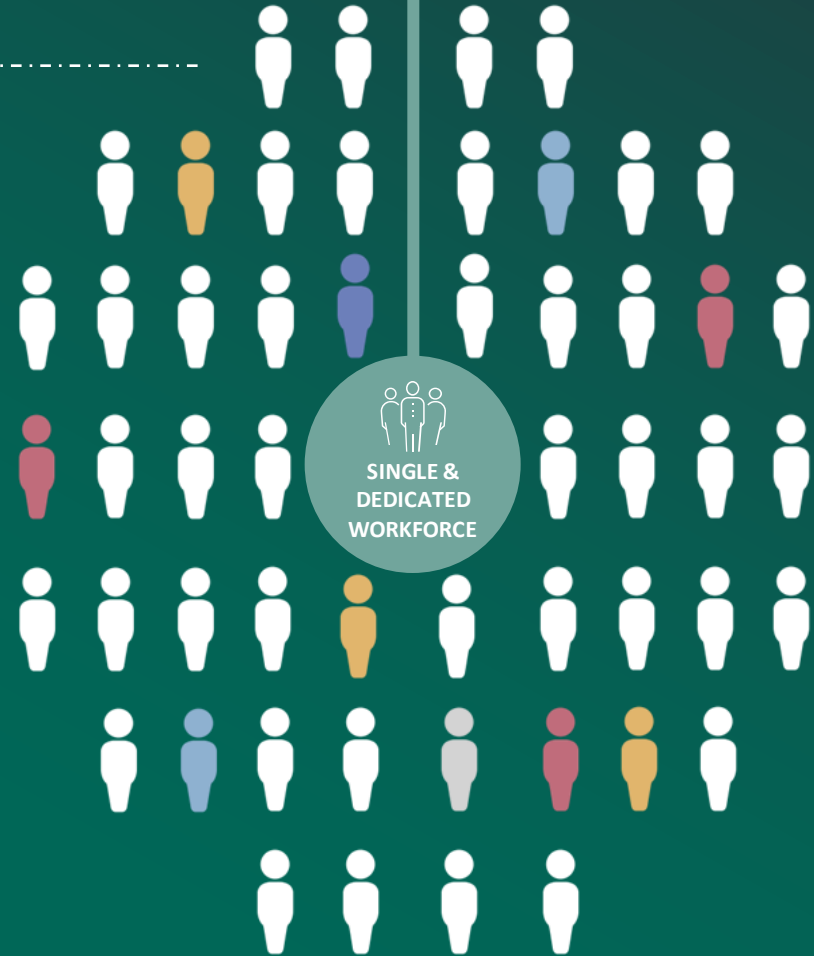
Recruited and Onboarded

**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



# Testing for Close Contacts

- Close contacts, **including school close contacts**, are now once again receiving a text message with details of where and when they need to get their COVID-19 test.
- It is vitally important from a Public Health Management perspective, that these individuals **attend for their test appointment as outlined in the text message**, rather than attend a walk-in test centre without an appointment.





# Conclusion



As of the 25<sup>th</sup> of May, the overall **positivity rate is 2.9%**.



Our median end to end turnaround time is **1.7 days for detected cases and 1 day for not detected cases**.



**Total Community Referral Volumes** have **increased by 39%** in comparison to the same time-period last week

