

HSE COVID-19 Test and Trace Briefing

13th of May, 2021

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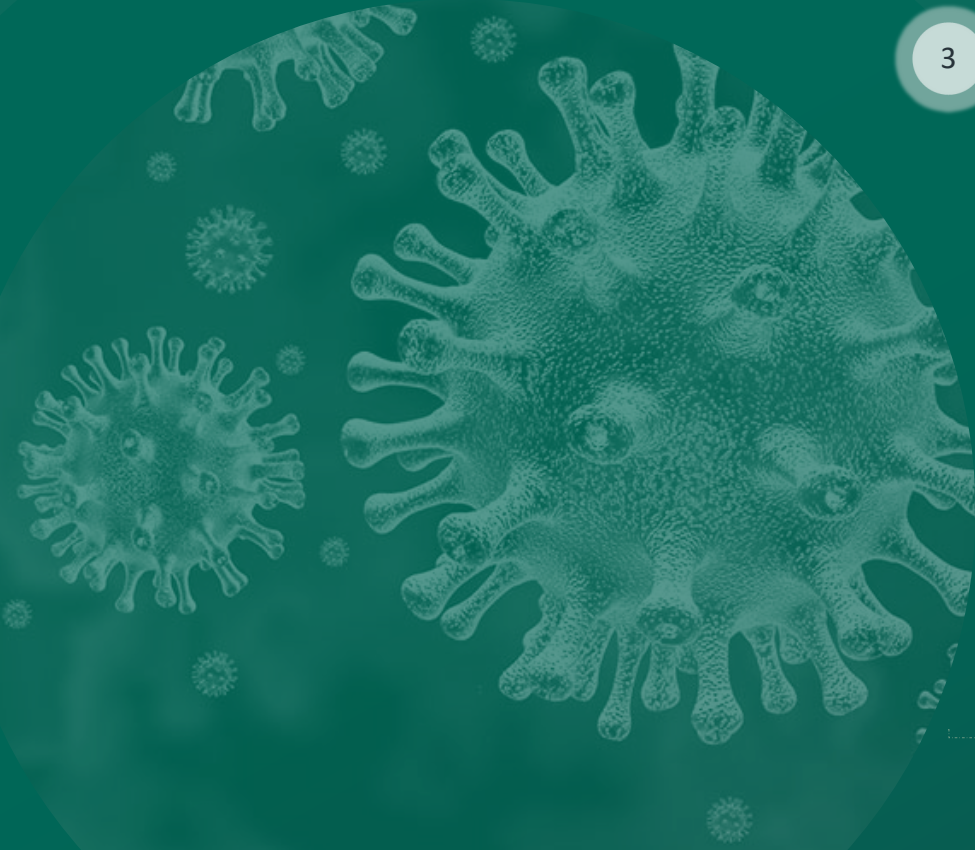
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Test and Trace Headlines

Over 4,709,664
Lab Tests Completed to Date



1.3 days

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



2.0 days

Community - median end to end for a detected result



128,020+

Total number of swabs taken last week



130,690+

Total number of laboratory tests last week



2,600+

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 5th – 11th May.

A circular inset image showing a microscopic view of several coronavirus particles. The particles are spherical with a textured surface and numerous protruding spike proteins. They are set against a dark, circular background that is part of a larger, faint circular graphic on the slide.

1. Testing Volumes and Turnaround Times



Test and Trace Volumes

The following metrics and turnaround times refer to the seven days from 5th – 11th May.



Community Referrals and Total Swabs Taken

- **Community Referrals (GP and CTC)** were c.40,290, which has increased by 1% in comparison to the same time-frame last week (28th April – 4th May; c.39,794 community referrals).
- **Walk-In Referrals** were c.11,713, an increase of 4% in comparison to the same time-frame last week (28th April – 4th May; c.11,214 walk-in referrals)
- From the 5th – 11th May, over 128,024 swabs were taken across community, acutes and serial testing.
- **94.8%** of GP referrals are provided with a COVID-19 test appointment within 24 hours.
- From 26th April – 2nd May of those close contacts who were referred for Test 1, attendance was **90%**.
- From 19th – 25th April, of those close contacts who were referred for Test 2, attendance was **88%**.



Laboratories

- Laboratories processed **130,697 tests** across our network of 46 labs.
- The average detected rate over the past week is **approximately 2.4%**.



Contact Tracing

- Of the close contacts identified between 26th April – 2nd May who underwent Test 1 and whose results were available, 11.9% were positive. By circumstances of contact, positivity rates remain highest in this cohort for household close contacts where it is 25.5%.
- Over the last 7 days, of those tested with close contacts, the average number **close contacts was 3.5 per person**.
- From 5th – 11th May a total of 2,902 calls were completed to individuals who received a confirmed COVID-19 detected test result.
- From 5th – 11th May, contact tracing was completed for c.2,608 individuals that had a confirmed COVID-19 case
- In addition, c.4,718 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 5th – 11th May.



Turnaround Times

- The combined median time from swab to lab result in community and acute settings was **22 hours**.
- All contact tracing calls are completed within a **mean of 7.8 hours** and a **median of 5.2 hours**.
- In the last seven days, in the community, we have delivered a **median end to end turnaround time of 1.3 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, there 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 them. 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.

2. Walk In Test Centres



Walk in - Test Centres (2/2)

Symptom Free Walk-In COVID-19 Testing

- Covid-19 walk-in test centres provide quicker and easier access to Covid-19 testing for asymptomatic people. They first opened on 26th March.
- To date (As of May 11th)
 - A total of **70,211** people have been tested
 - The **Overall** positivity rate for walk in test centres is **3.5%**
 - **Over the past 7 days**, the positivity rate for walk in test centres was **4.29%**
 - Sites at Ballymun, Wexford and Longford have the highest positivity rates, at over 5%
 - The positivity rate was highest among the younger age groups (under 25)
 - **2,394 detected cases** have been identified

The advertisement features the HSE logo and the Government of Ireland logo on the left. On the right, it includes the Coronavirus COVID-19 Public Health Advice logo. The central text asks, 'Don't have symptoms of COVID-19 but want to be tested?' and promotes a free, walk-in testing service. A graphic of a smartphone with a thermometer icon is shown on the right side of the ad.

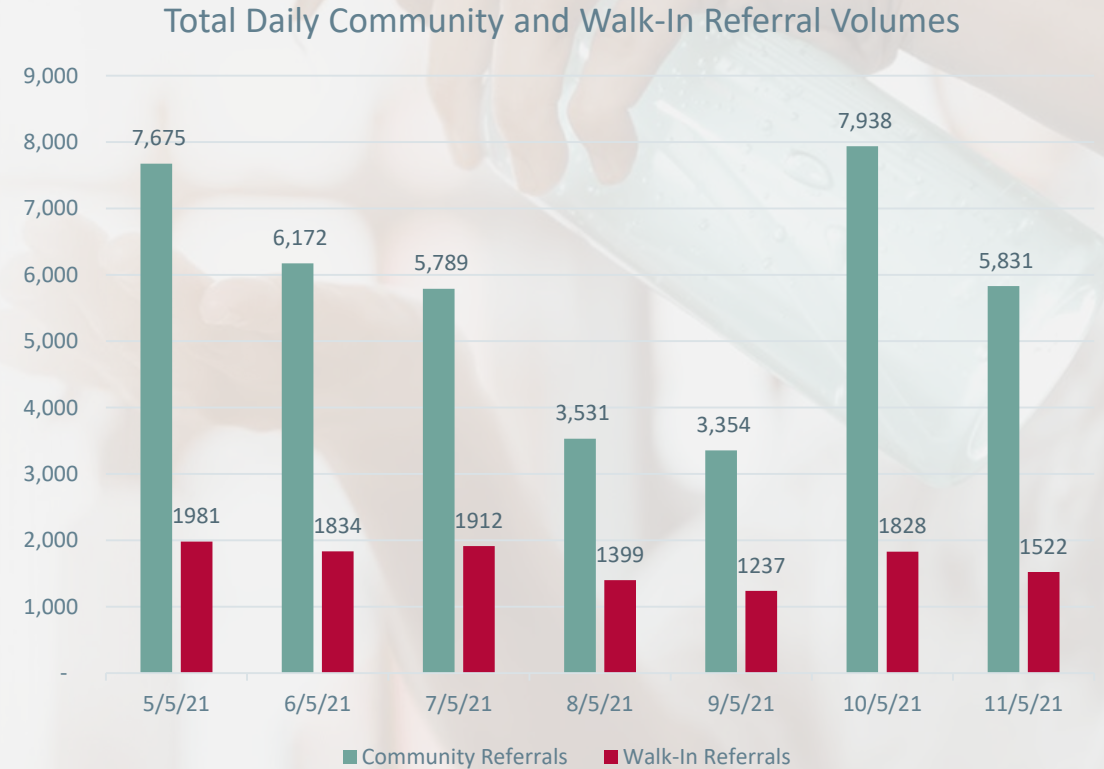
A circular inset image showing a microscopic view of coronavirus particles. The particles are spherical with a textured surface and numerous protruding spike proteins. They are set against a dark background with some smaller, less distinct particles scattered around. The entire image is overlaid on a teal background with concentric circular patterns.

3. Testing and Trace Trends



Community & Walk-In Referrals

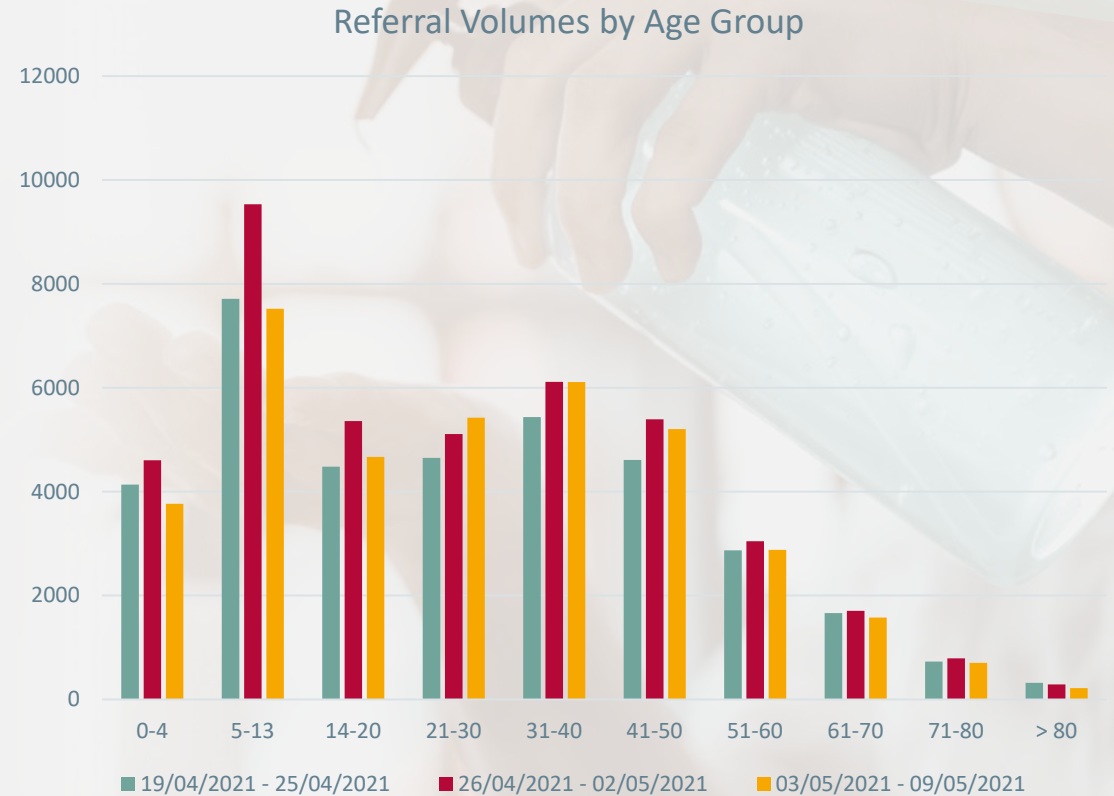
- From the 5th – 11th May, there were **c.40,290** referrals in **community settings**. This weekly total has **increased by 1%** in comparison to the same time-period last week (28th April – 4th May; c.39,794 community referrals).
- From the 5th – 11th May, there were **c.11,713** referrals for **walk-in test centres**. This weekly total has **increased by 4%** since the same time-period last week (28th April – 4th May; c.11,214 walk-in referrals)
- The graph to the right shows a breakdown of **total daily community and walk-in referrals** over the past 7 days.





Community Referrals by Age Group

- From the 3rd – 9th of May, the age group with the highest percentage of referrals was the **5-13** age group.
- The **5-13** age group made up **19.8%** of all referrals.
- The detected rate for the **5-13** age group was **c.4.8%**.



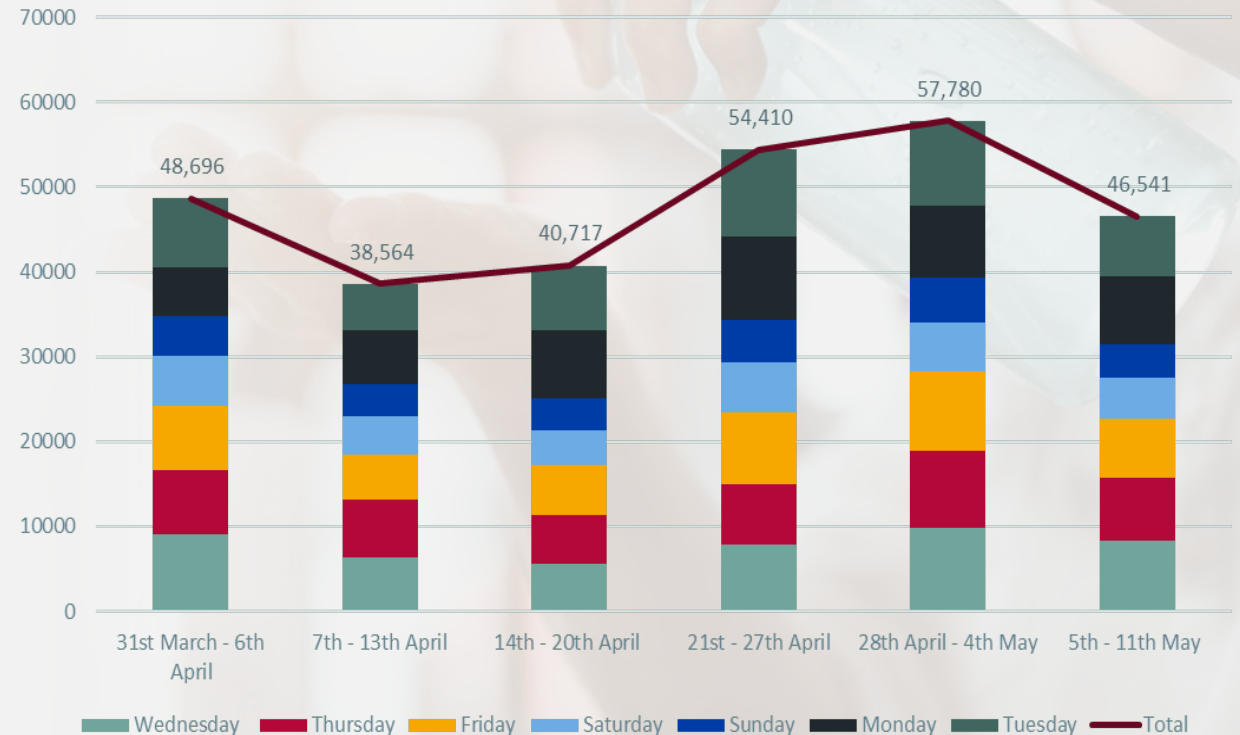


Swabs Completed in Community Test Centres

Including Walk-in Test Centres

Over the 7 day period, 5th – 11th May, there has been **c.46,541** swabs completed in community test centres (GP, close contact and walk-in tests)

Swabs Completed in Community Test Centres
(GP, Close Contact & Walk-In Tests)

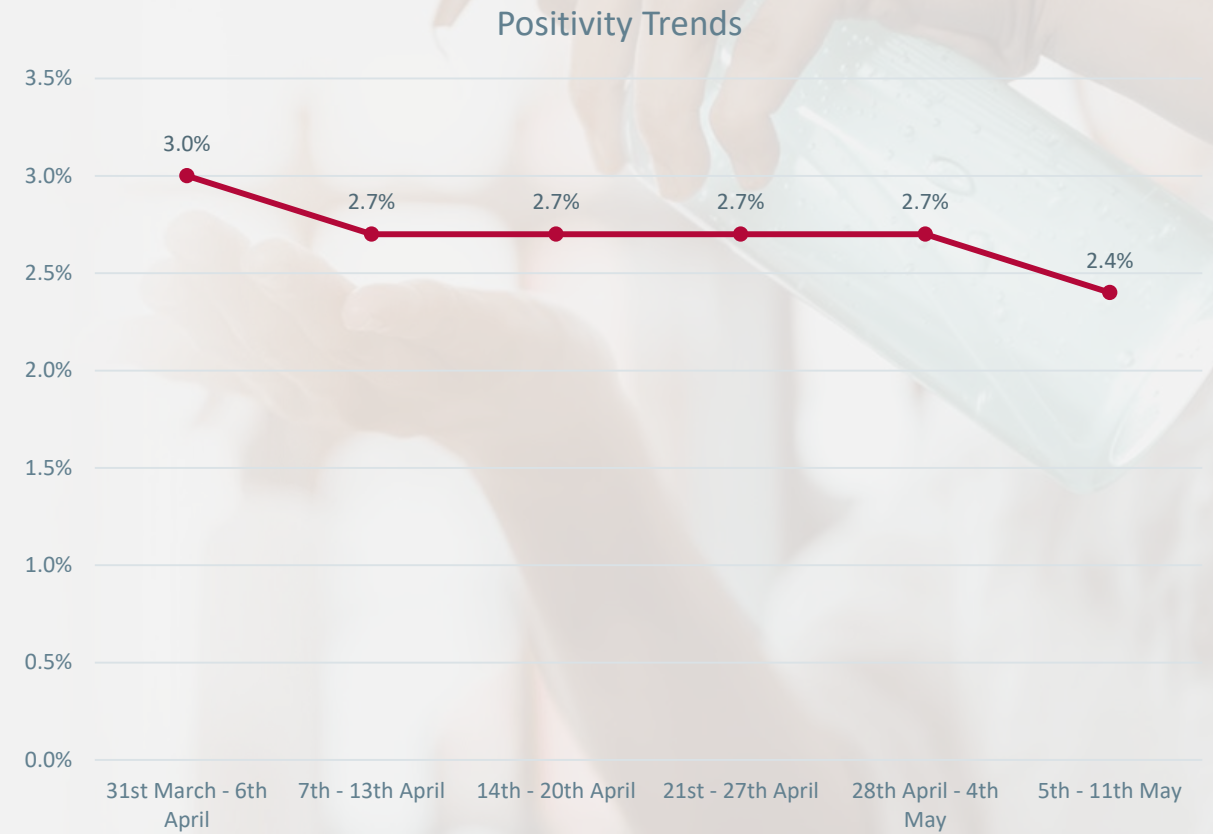




Overall Positivity Trend

c.2.4%

- The positivity rate for the past seven days is **c.2.4%**
- The positivity rate has decreased slightly from the same time-period last week (2.7%)



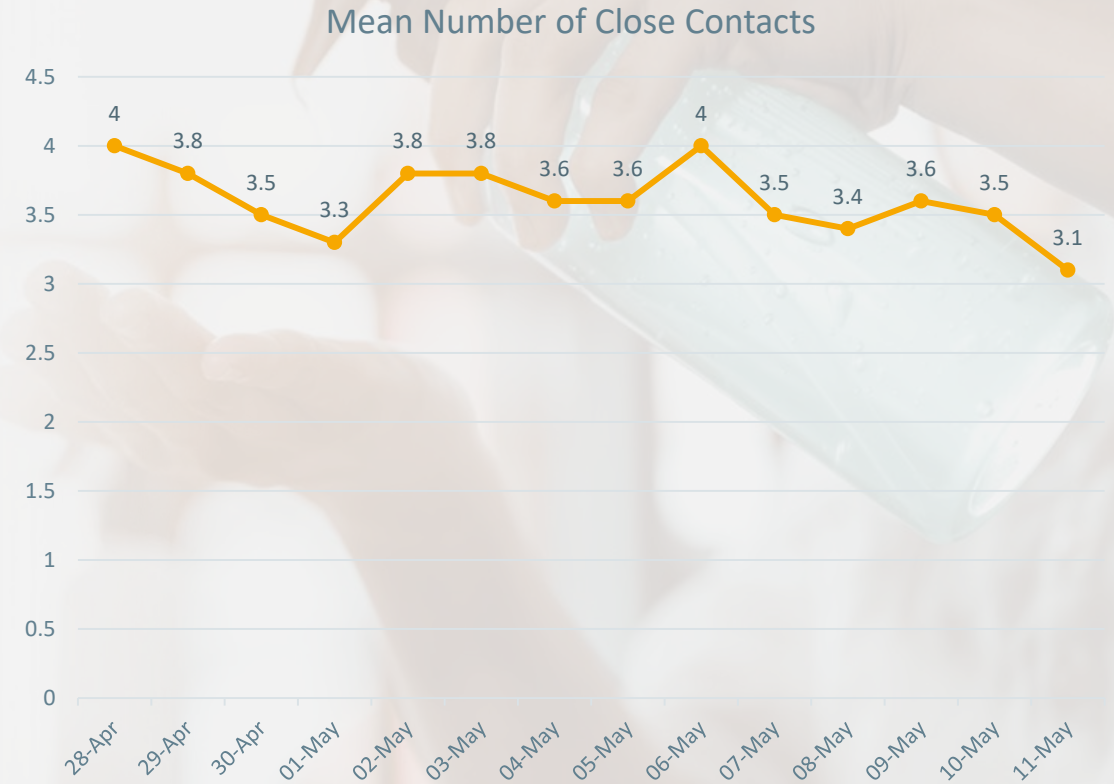


Close Contacts Trend

3.1

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**

- Overall Close Contact Positivity Rate: **11.9%**
- Household Positivity: **25.5%**
- Social Positivity: **10.4%**



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. They are set against a dark, circular background with some faint, larger-scale patterns.

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

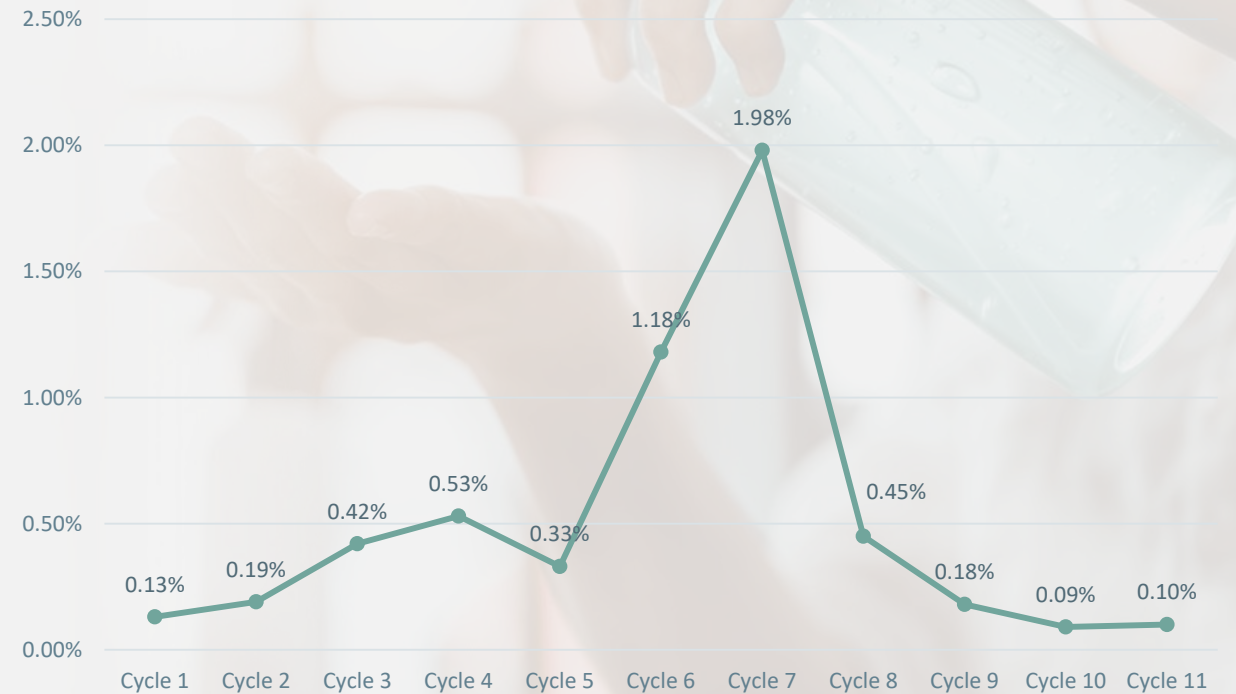


32,686 tests have been completed



34 detected cases identified
(0.10% detected rate)

Nursing Home Detected Rate per Cycle





Serial Testing in Mental Health Facilities

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

In Cycle 4;



18 facilities have been tested

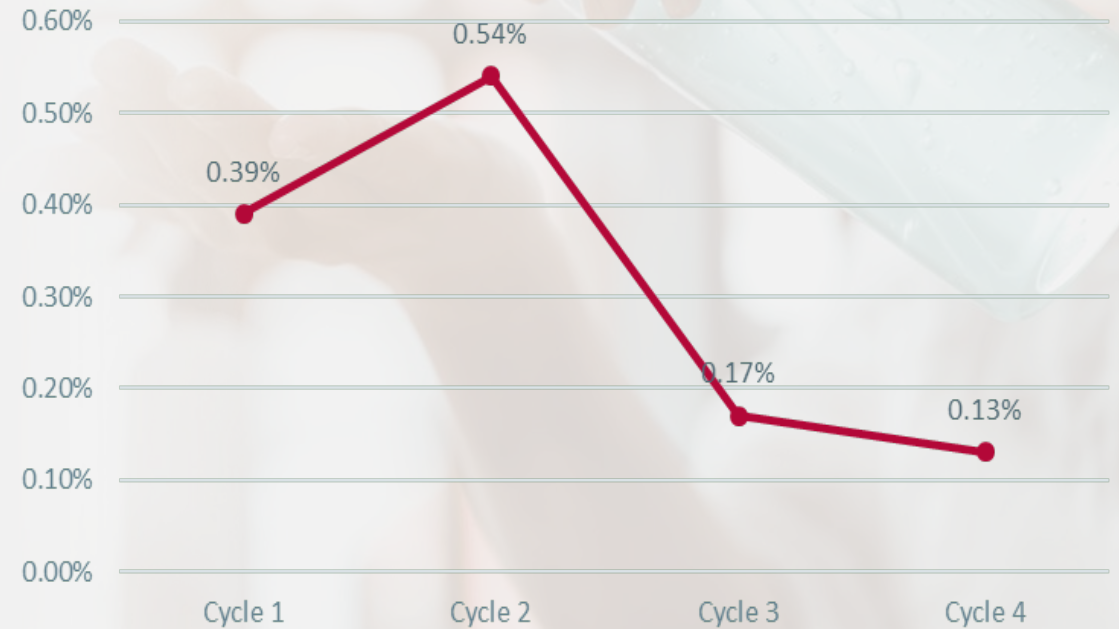


769 tests have been completed



1 detected cases identified
(0.13% 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;



30 facilities have been tested

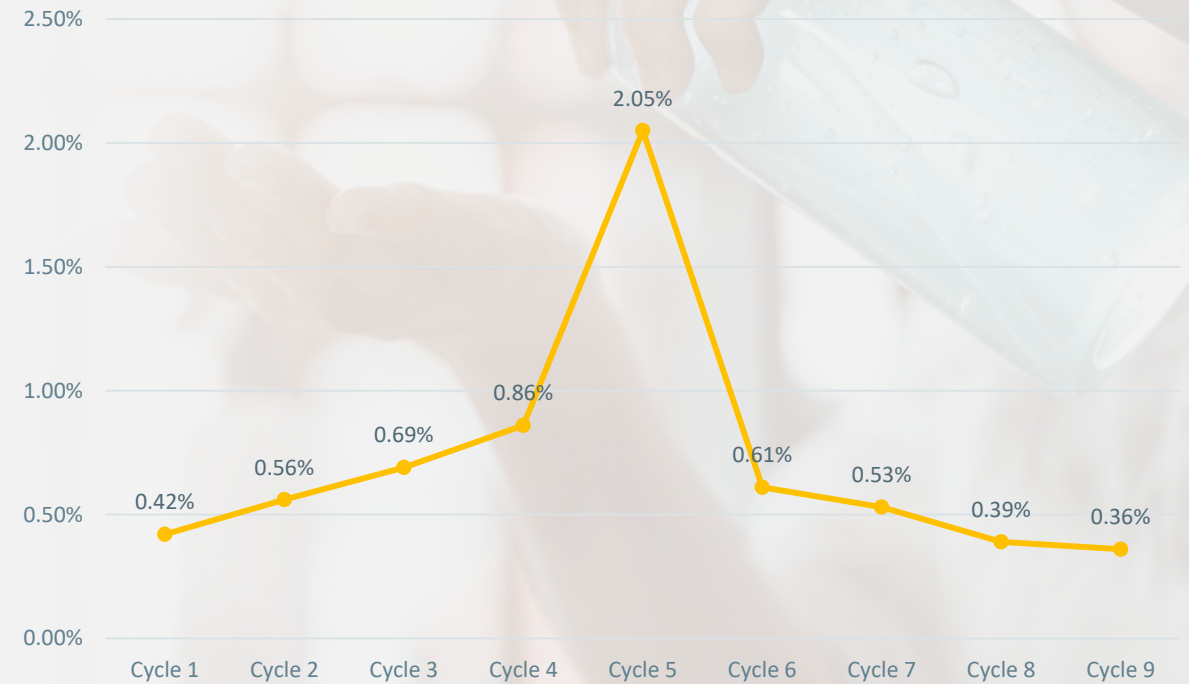


5,571 tests have been completed



20 detected cases identified
(0.36% detected rate)

Food Production Detected Rate per Cycle





Mandatory Hotel Quarantine Testing

- All passengers arriving into Ireland from designated states are now 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 11th:

Hotel Staff

1,034 swabs complete

Quarantine Residents

4,492 swabs complete

Detected Cases To Date

119



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 background with some smaller, less distinct particles scattered around. The inset is framed by a thin white border and is positioned on the left side of the slide.

Education and Childcare



In the Last Week

1.1 day

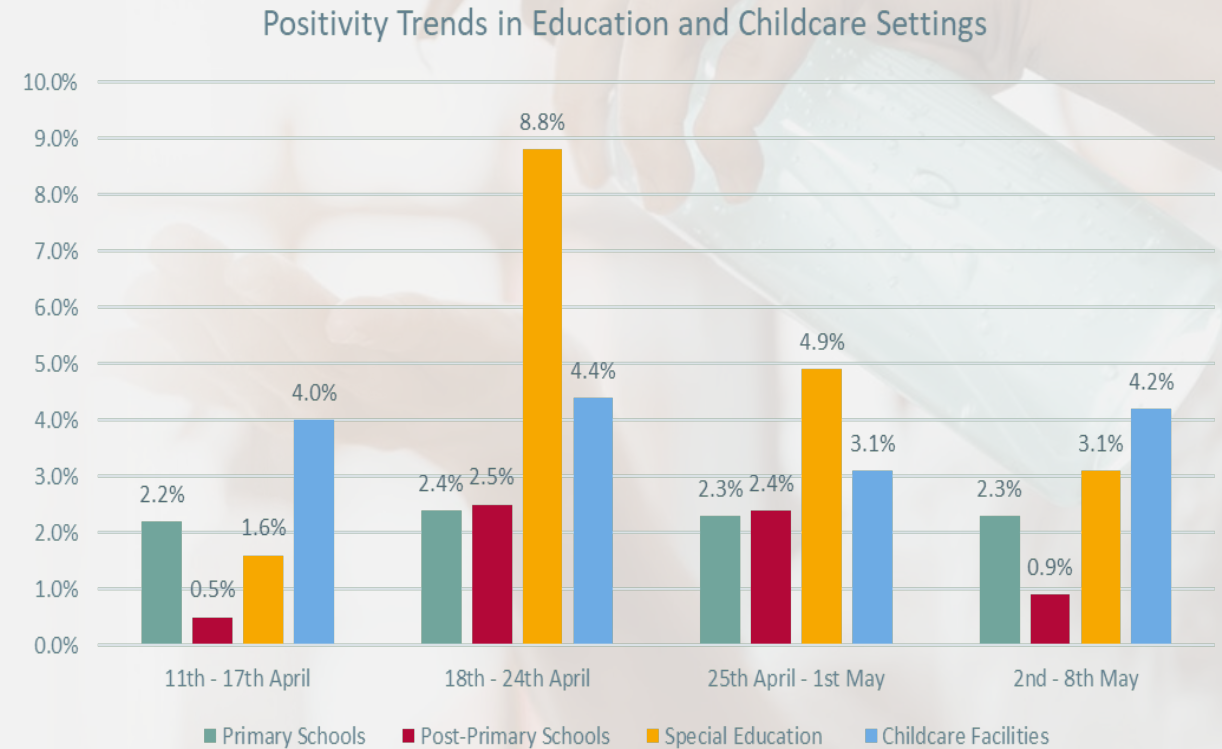
from swab to
communication of
result

Testing in Education and Childcare Facilities

primary schools	Post primary schools	Special schools	Childcare facilities
4,191 individuals	3,327 individuals	64 individuals	1,070 individuals
194 primary schools	101 post- primary schools	7 special schools	74 childcare facilities
2.3% Positivity rate	0.9% Positivity rate	3.1% Positivity rate	4.2% Positivity rate

HE Positivity Trend in Education and Childcare Settings

- This graph shows the positivity trend in primary schools, post primary schools, special education and childcare facilities over the past four weeks.
- In the last week the positivity rate in;
 - **Primary schools** was **2.3%**
 - **Post-primary** schools was **0.9%**
 - **Special education** schools was **3.1%**
 - **Childcare facilities** was **4.2%**



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.

Recruitment



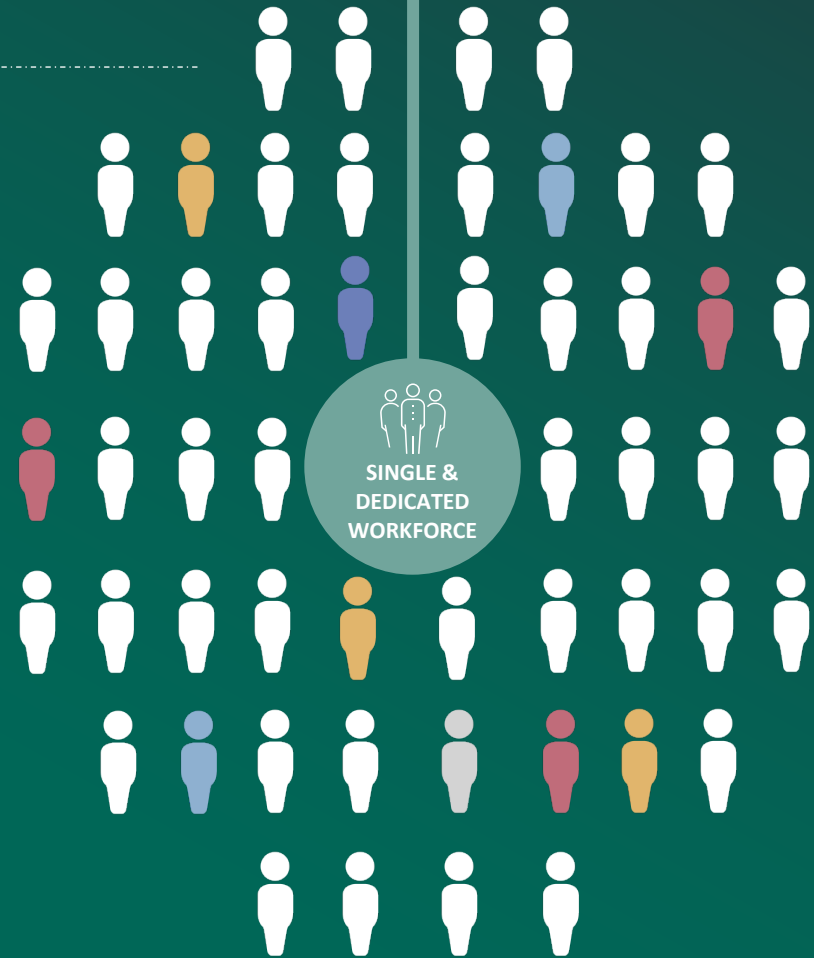
798
Community Swabbers

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 4th of May, there are **over 4,709,664 COVID-19 Tests** completed to date.

2

Our median end to end turnaround time is **2.0 days for detected cases and 1.3 days for not detected cases.**

3

Referral volumes in the **community increased by 1%** in comparison to the same time-period last week.

Referral volumes for **walk-in test centres increased by 4%** in comparison to the same time-period last week.