



Weekly COVID-19 Mass Testing Report for Schools and Childcare Facilities

Week 4

24th January – 30th January 2021

Data up to 10:00am 1st February 2021



1. Report Overview

The data presented in this report are the results of the close contact testing undertaken in educational and childcare facilities following notification to Departments of Public Health of a confirmed case of Covid-19 who had attended a facility during the infectious time period.

2. Summary of Mass Testing in Schools Only

2.1 Results Summary for Schools Testing Academic Year to Date (YTD) excluding Childcare Facilities:

Data for schools and special education facilities is unchanged due to current national school closures. The data below provides a summary of testing completed in Schools based on data from 23rd August 2020 to 16th January 2021, extracted up to 10.00am on 18th January 2021.

Table 1 Results Summary for Schools Testing YTD: Schools Only

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|-------------------|----------------|---------------|--------------|-------------|------------------|
| Primary | 726 | 24,138 | 726 | 3.0% | 23,376 |
| Post Primary* | 364 | 9,230 | 175 | 1.9% | 9,039 |
| Special Education | 53 | 1,594 | 57 | 3.6% | 1,534 |
| Total | 1,143 | 34,962 | 958 | 2.7% | 33,949 |

2.2 Confirmed COVID-19 Cases by Age Group

Data below provides details of total COVID-19 cases confirmed by week and age group based on data from the Public Health database (CIDR). Figures below are based on the case data available in CIDR as of 18.1.2021.

Table 2 Breakdown of confirmed COVID-19 cases by age group:

| Week of Notification | Age Groups | | | Totals | | |
|--------------------------|------------|------------|-------------|------------|---------------------|----------------------|
| | 0-4 years | 5-12 years | 13-18 years | 0-18 years | % of 0-4 population | % of 5-18 Population |
| Week 2 (2021) | 507 | 801 | 1,403 | 2,711 | 0.2% | 0.2% |
| Week 10 (2020)- 2 (2021) | 4,178 | 7,689 | 10,513 | 22,380 | 1.3% | 2.0% |
| Week 35 (2020)- 2 (2021) | 3,907 | 7,292 | 10,005 | 21,204 | 1.2% | 1.9% |

* **Note:** % of population was calculated using CSO 2016 'Census of Population – profile 3 An Age Profile of Ireland'.



3. Summary of Childcare Facility Testing

3.1 Results Summary for Childcare Facility Testing Academic Year to Date (YTD) 23rd August 2020 – 30th Jan 2021¹:

The data below provides a summary of testing completed in Childcare Facilities based on data from 23rd August 2020 to 30th January 2021, extracted up to 10.00am on 30th January 2021.

Table 3 Results Summary YTD for Childcare Facilities

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|---------------|----------------|---------------|--------------|-------------|------------------|
| Childcare | 498 | 10,573 | 604 | 5.7% | 9,924 |
| Total | 498 | 10,573 | 604 | 5.7% | 9,924 |

3.2 Results Summary for Childcare Facility Testing (Week 4):

The data below provides details of the mass testing conducted Childcare Facilities for Week 4.

The ECCE pre-school programme services are currently suspended. Other childcare services can provide for children of essential workers and vulnerable children.

Table 4 Results Summary WK 4 for Childcare Facilities

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|----------------------|----------------|------------|--------------|--------------|------------------|
| Childcare facilities | 43 | 407 | 51 | 12.5% | 351 |
| Total | 43 | 407 | 51 | 12.5% | 351 |

* Of note, close contact positivity does not establish intra-facility transmission.

3.3 Age Analysis for Childcare Facilities (Week 4):

The data below provides details of age analysis for Childcare Facilities for Week 4.

Table 5 Results Summary WK 4 for Childcare Facilities

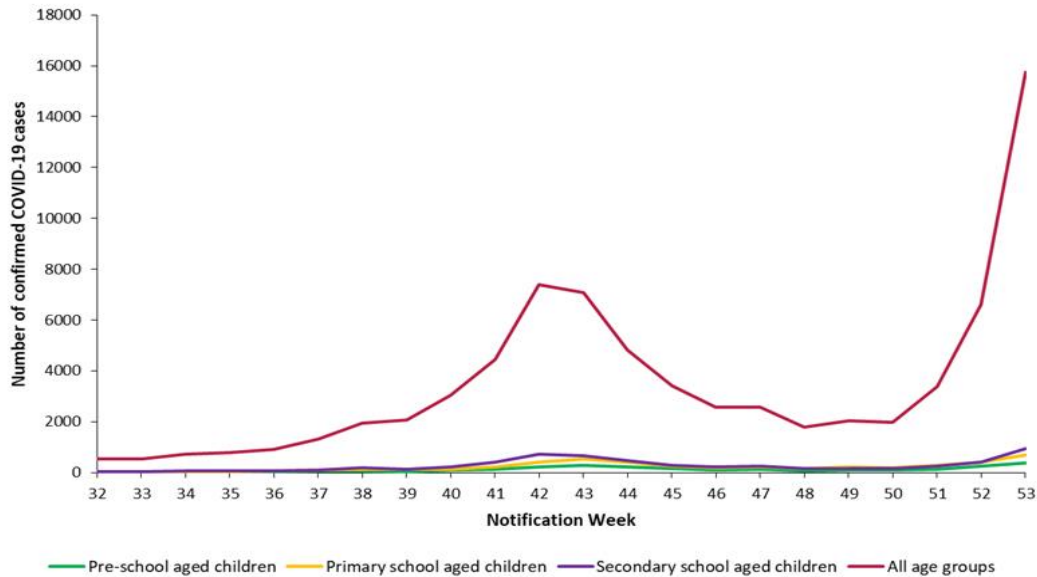
| Facility Type | Age | Tested | Tested % | Detected | Detected % | Not Detected |
|----------------------|------|------------|-------------|-----------|--------------|--------------|
| Childcare facilities | 0-19 | 281 | 69% | 40 | 14% | 238 |
| | >20 | 126 | 31% | 11 | 9% | 113 |
| Total | | 407 | 100% | 51 | 12.5% | 351 |

¹ Childcare category includes Childcare and School Age Register Facilities



4. Supporting Graph

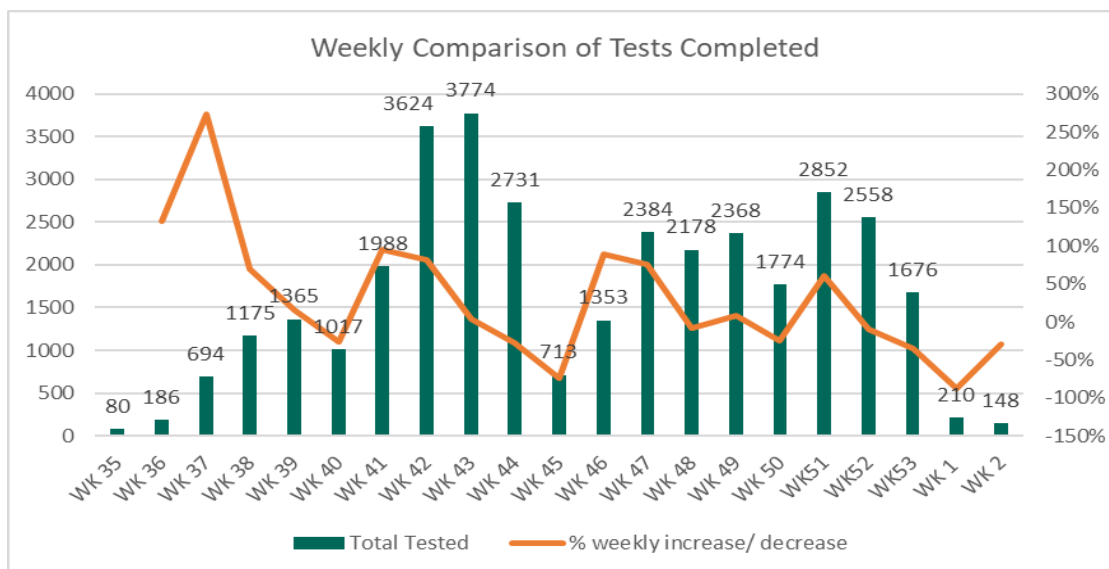
4.1 Number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32-53 2020



4.2 Weekly Comparison of Tests Completed in Schools and Special Education (% Increase / Decrease):

The data below provides a summary of the week on week increase/ decrease for the number tests completed in Schools and Special Education (including Tusla Facilities).

Table 6 Weekly Analysis of Schools and Special Education Testing by Week

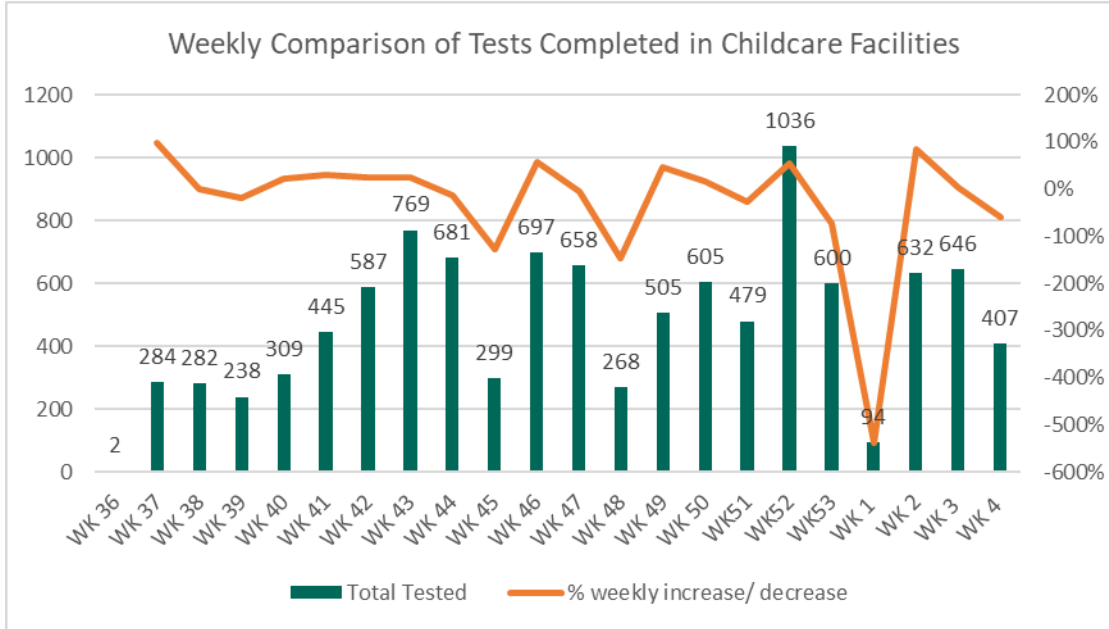




4.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

The data below provides a summary of the week on week increase/ decrease for the number tests completed in Childcare Facilities.

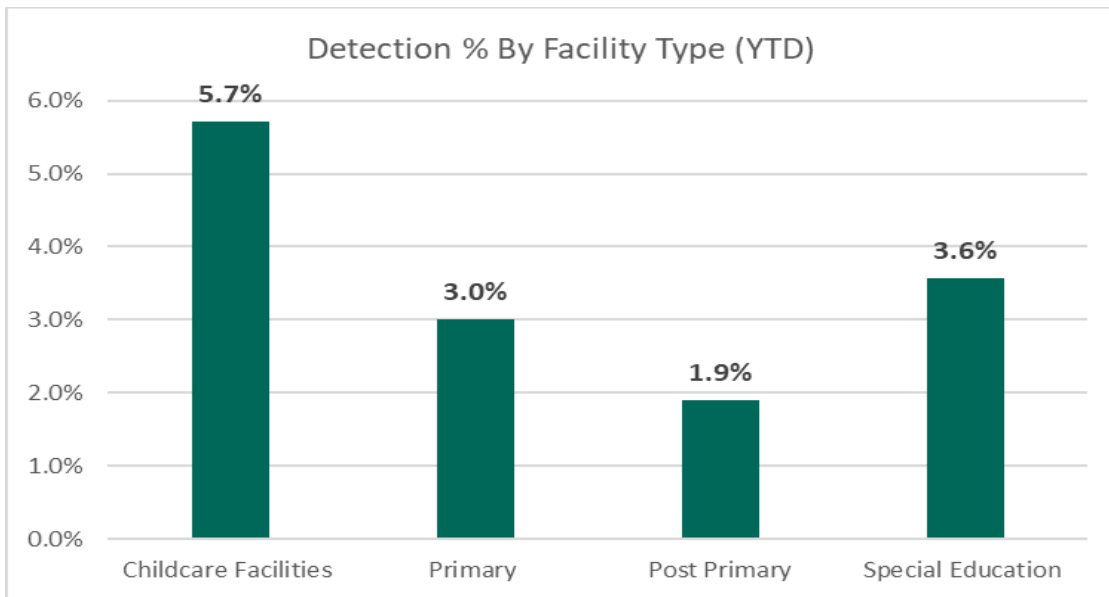
Table 7 Weekly Analysis of Childcare Facility Testing by Week



4.4 Detection % By Facility Type Academic Year to Date (YTD)

The graph below provides a summary of Academic YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates at 5.7%. Post primary facilities have the lowest detection rates at 1.9%.

Table 8 Detection Rate (%) by Facility Type



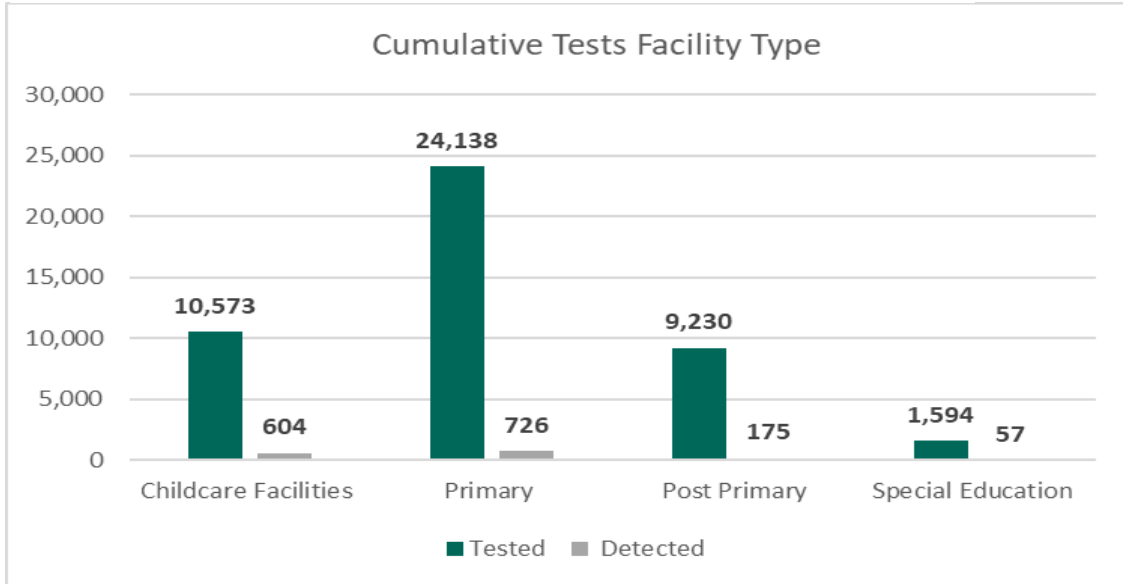
***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



4.5 Facility Type and Detection Figures Academic Year to Date (YTD):

The graph below provides a summary of the cumulative tests by type including Childcare Facilities. Primary schools had the highest number of tests completed at 24,138 and Special Education had the lowest number of tests completed at 1,594.

Table 9 Cumulative Tests and Detected Cases by Facility Type





Appendix 1

Week & Date Legend

The table below provides the details of the dates included in each week of testing:

| Week | Dates |
|---------|-------------------------|
| Week 35 | 23/08/2020 – 29/08/2020 |
| Week 36 | 30/08/2020 – 05/09/2020 |
| Week 37 | 06/09/2020 – 12/09/2020 |
| Week 38 | 13/09/2020 – 19/09/2020 |
| Week 39 | 20/09/2020 – 26/09/2020 |
| Week 40 | 27/09/2020 – 03/10/2020 |
| Week 41 | 04/10/2020 – 10/10/2020 |
| Week 42 | 11/10/2020 – 17/10/2020 |
| Week 43 | 18/10/2020 – 24/10/2020 |
| Week 44 | 25/10/2020 – 31/10/2020 |
| Week 45 | 01/11/2020 – 07/11/2020 |
| Week 46 | 08/11/2020 – 14/11/2020 |
| Week 47 | 15/11/2020 – 21/11/2020 |
| Week 48 | 22/11/2020 – 28/11/2020 |
| Week 49 | 29/11/2020 – 05/11/2020 |
| Week 50 | 06/12/2020 – 12/12/2020 |
| Week 51 | 13/12/2020 – 19/12/2020 |
| Week 52 | 20/12/2020 – 26/12/2020 |
| Week 53 | 27/12/2020 – 02/01/2021 |
| Week 1 | 03/01/2021 – 09/01/2021 |
| Week 2 | 10/01/2021 – 16/01/2021 |
| Week 3 | 17/01/2021 – 23/01/2021 |
| Week 4 | 24/01/2021 – 30/01/2021 |



Appendix 2

The following groupings are used for reporting purposes:

| Facility Type | Facility Tag |
|-----------------------------|---|
| Childcare Facilities | Early Years Register + School Age Register |
| Primary | All Primary Schools |
| Post Primary | All Post Primary Schools |
| Special Education | Special Education + Tusla Residential Sites |