



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

Week 1

3rd January – 9th January 2021

Data up to 10:00am 11th January 2021



1. Summary of Mass Testing in Schools & Childcare Facilities

The table below provides a summary of the testing completed to date in both Schools and Childcare facilities based on data extracted up to 10.00am on 11th January 2021.

Table 1 Summary of Schools and Childcare Facility Testing Completed to Date

| Summary | Cumulative Testing YTD | Week 1 (03/01/2021 – 09/01/2021) |
|--------------------------------------|------------------------|-------------------------------------|
| Number Tested | 43,694 | 304 |
| Number of Detected Cases | 1,361 | 13 |
| Detection Rate % | 3.1% | 4.3% |
| Detected 0-17 | 1,143 | 6 |
| Detected 18+ | 218 | 7 |
| No. of Facilities Tested | 1,540 | 43 |
| Facilities with Detected Case | 454 | 9 |

Table 2 Results Summary for Schools and Childcare Testing YTD (All Facility Types)

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|--------------------------|----------------|---------------|--------------|-------------|------------------|
| Childcare | 399 | 8,876 | 408 | 4.6% | 8,450 |
| Primary | 726 | 24,122 | 724 | 3.0% | 23,363 |
| Post Primary* | 364 | 9,229 | 175 | 1.9% | 9,038 |
| Special Education | 51 | 1,467 | 54 | 3.7% | 1,405 |
| Total | 1,540 | 43,694 | 1,361 | 3.1% | 42,256 |

*** Table Notes:**

- Tables in this report detail resulted data only (detected/not-detected) and do not detail tests pending/invalid accounting for the differences in the overall total amounts.
- Post primary school figures includes data from grind schools.



2. Summary of Mass Testing in Schools Only

2.1 Results Summary for Schools Testing YTD excluding Childcare Facilities:

Table 3 Results Summary for Schools Testing YTD: Schools Only

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|-------------------|----------------|---------------|--------------|-------------|------------------|
| Primary | 726 | 24,122 | 724 | 3.0% | 23,363 |
| Post Primary | 364 | 9,229 | 175 | 1.9% | 9,038 |
| Special Education | 51 | 1,467 | 54 | 3.7% | 1,405 |
| Total | 1,141 | 34,818 | 953 | 2.7% | 33,806 |

2.2 Results Summary for School Facility Testing (Week 1):

The data below provides details of the mass testing conducted in School settings for Week 1.

Table 4 Results Summary for Schools Testing WK 1: Schools Only

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|-------------------|----------------|------------|--------------|-------------|------------------|
| Primary | 15 | 72 | <5 | 4.2% | 69 |
| Post Primary | 3 | 10 | <5 | 10.0% | 9 |
| Special Education | 6 | 128 | 6 | 4.7% | 122 |
| Total | 24 | 210 | 10 | 4.8% | 200 |

2.3 School Testing Age Breakdown by Facility Type (Weeks 1):

The data below provides details of school type and age analysis for Week 1.

Table 5 Results Summary for Schools Testing WK 1: Schools Only by Age

| School Type | Age | Tested | Tested % | Detected | Detected % | Not Detected |
|-------------------|------|------------|-------------|-----------|-------------|--------------|
| Primary | 0-17 | 56 | 27% | <5 | 3.6% | 54 |
| | >18 | 16 | 8% | <5 | 6.3% | 15 |
| Post Primary | 0-17 | <5 | 1% | 0 | 0% | <5 |
| | >18 | 8 | 4% | <5 | 12.5% | 7 |
| Special Education | 0-17 | 18 | 9% | <5 | 5.6% | 17 |
| | >18 | 110 | 52% | 5 | 4.5% | 105 |
| Total | | 210 | 100% | 10 | 4.8% | 200 |



2.4 Confirmed COVID-19 Cases by Age Group

The data below provides details of total COVID-19 cases confirmed by week and age group based on data from the Public Health database (CIDR).

Due to significant volume increases during this period, there were delays in data being uploaded to the CIDR database, the figures below are based on the case data available in CIDR as of Jan 11th, 2021.

Table 6 Breakdown of confirmed COVID-19 cases by age group up to WK 1:

| 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 1 (2021) | 888 | 1,649 | 2,827 | 5,364 | 0.3% | 0.5% |
| Week 10 (2020)- 1 (2021) | 3,675 | 6,892 | 9,115 | 19,682 | 1.1% | 1.7% |
| Week 35 (2020)- 1 (2021) | 3,404 | 6,495 | 8,607 | 18,506 | 1.0% | 1.6% |

* **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 YTD¹:

Table 7 Results Summary YTD for Childcare Facilities

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|---------------|----------------|--------------|--------------|-------------|------------------|
| Childcare | 399 | 8,876 | 408 | 4.6% | 8,450 |
| Total | 399 | 8,876 | 408 | 4.6% | 8,450 |

3.2 Results Summary for Childcare Facility Testing (Week 1):

The data below provides details of the mass testing conducted Childcare Facilities for Week 1.

Table 8 Results Summary WK 1 for Childcare Facilities

| Facility Type | No. Facilities | No. Tested | No. Detected | Detected % | No. Not Detected |
|----------------------|----------------|------------|--------------|-------------|------------------|
| Childcare facilities | 19 | 94 | <5 | 3.2% | 90 |
| Total | 19 | 94 | <5 | 3.2% | 90 |

3.3 Age Analysis for Childcare Facilities (Week 1):

The data below provides details of age analysis for Childcare Facilities for Week 1.

Table 9 Results Summary WK 1 for Childcare Facilities

| Facility Type | Age | Tested | Tested % | Detected | Detected % | Not Detected |
|----------------------|------|-----------|-------------|--------------|-------------|--------------|
| Childcare facilities | 0-17 | 74 | 79% | <5 | 4.1% | 70 |
| | >18 | 20 | 21% | 0 | 0.0% | 20 |
| Total | | 94 | 100% | <5 | 3.2% | 90 |

¹ Childcare category includes Childcare and School Age Register Facilities

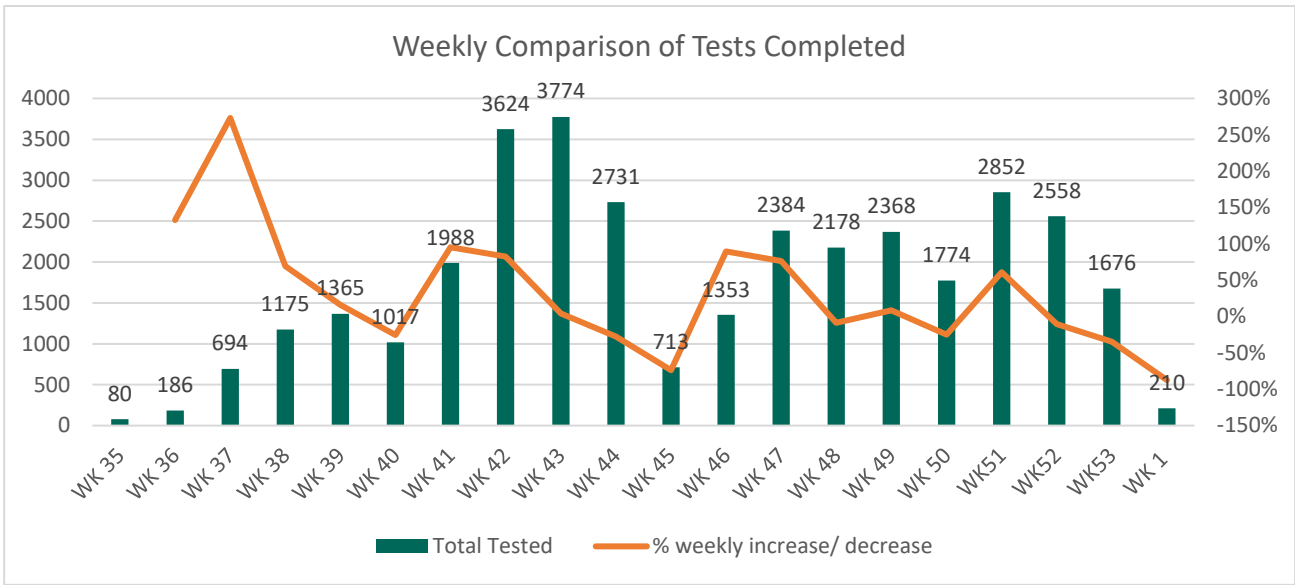


4. Supporting Graphs

4.1 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).

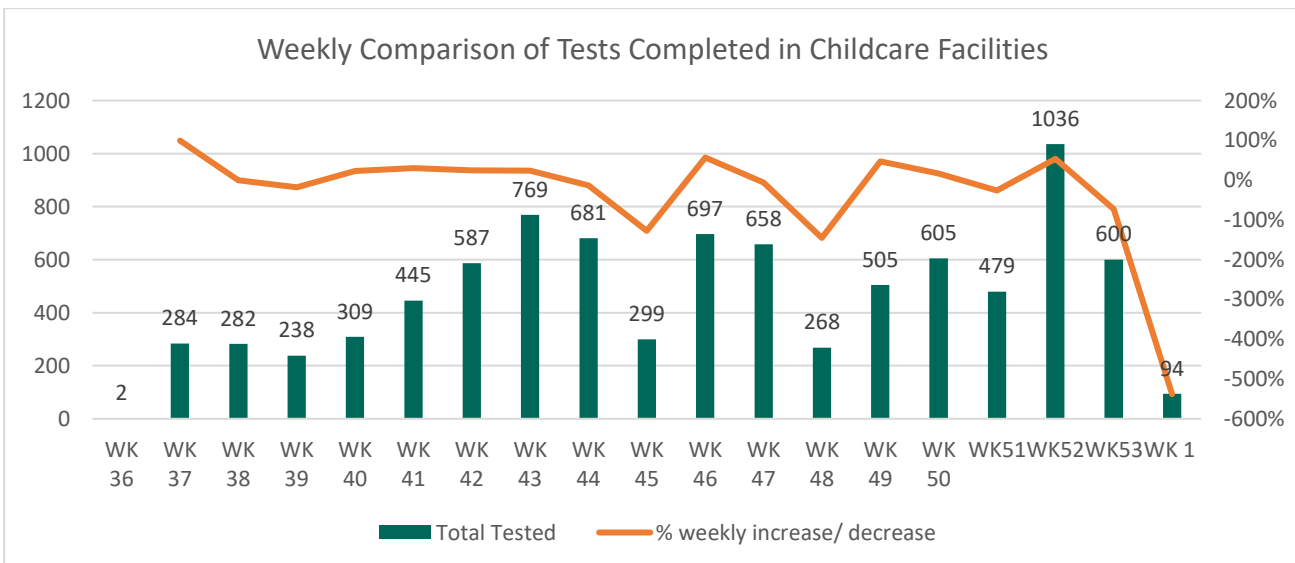
Table 10 Weekly Analysis of Schools and Special Education Testing by Week



4.2 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 11 Weekly Analysis of Childcare Facility Testing by Week

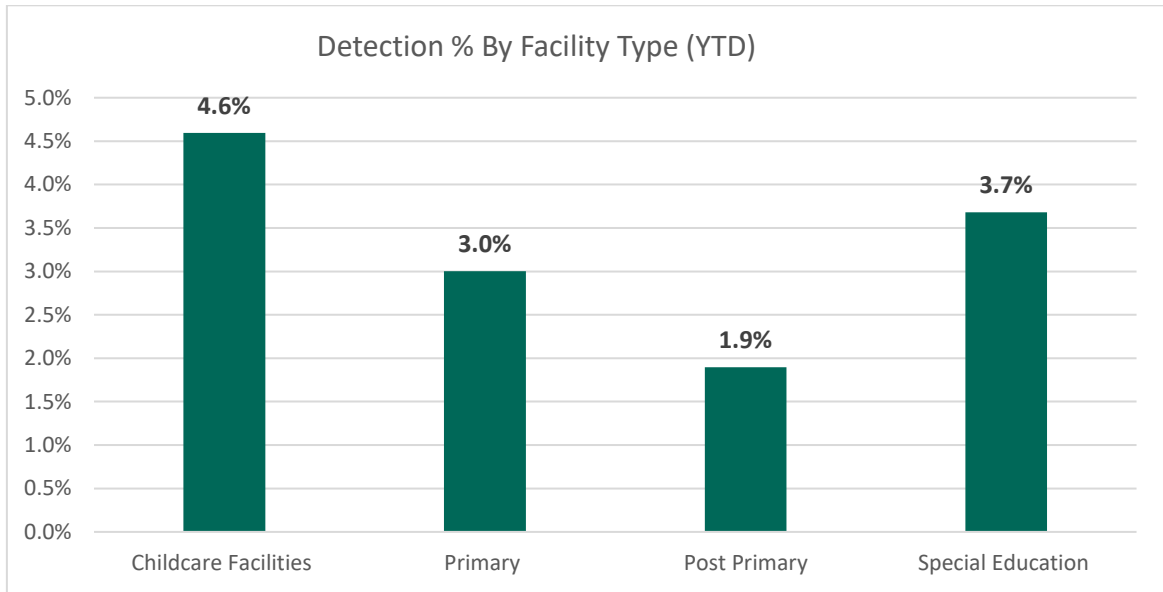




4.3 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 4.6%. Post primary facilities have the lowest detection rates at 1.9%.

Table 12 Detection Rate (%) by Facility Type

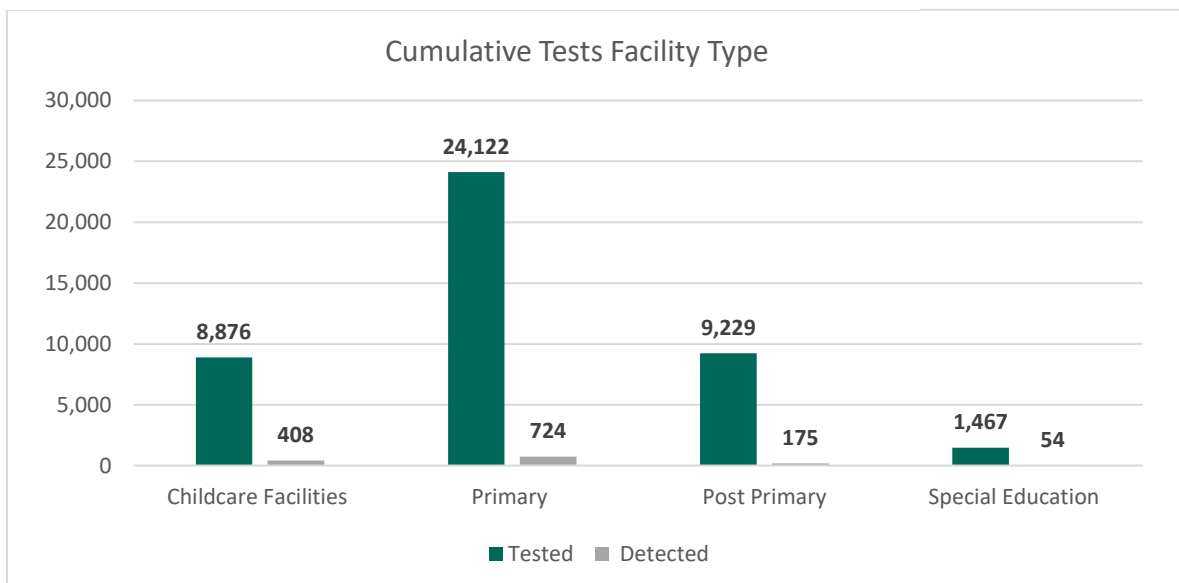


***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.

4.4 Facility Type and Detection Figures (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 24,122 and Special Education had the lowest number of tests completed at 1,467.

Table 13 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 |

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 |