

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

Week 3

17th January – 23rd January 2021

Data up to 10:00am 25th January 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 – 23rd Jan 2021¹:

The data below provides a summary of testing completed in Childcare Facilities based on data from 23rd August 2020 to 23rd January 2021, extracted up to 10.00am on 25th January 2021.

Table 3 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	477	10,139	548	5.4%	9,568
Total	477	10,139	548	5.4%	9,568

3.2 Results Summary for Childcare Facility Testing (Week 3):

The data below provides details of the mass testing conducted Childcare Facilities for Week 3.

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 3 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	70	646	69	10.6%	573
Total	70	646	69	10.6%	573

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

3.3 Age Analysis for Childcare Facilities (Week 3):

The data below provides details of age analysis for Childcare Facilities for Week 3.

Table 5 Results Summary WK 3 for Childcare Facilities

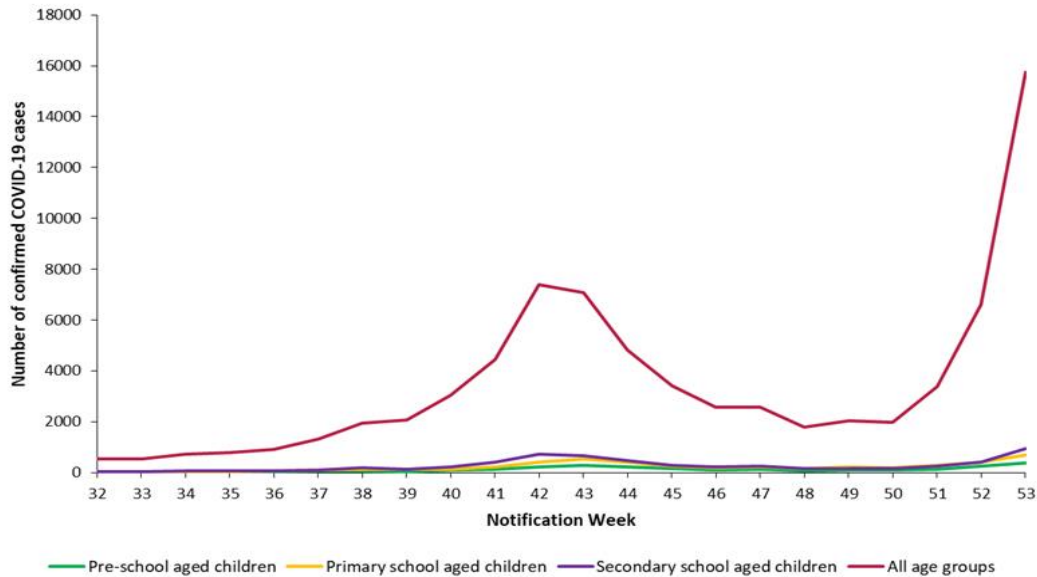
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-17	453	70%	45	9.9%	404
	>18	193	30%	24	12.4%	169
Total		646	100%	69	11%	573

¹ Childcare category includes Childcare and School Age Register Facilities



4. Supporting Graph

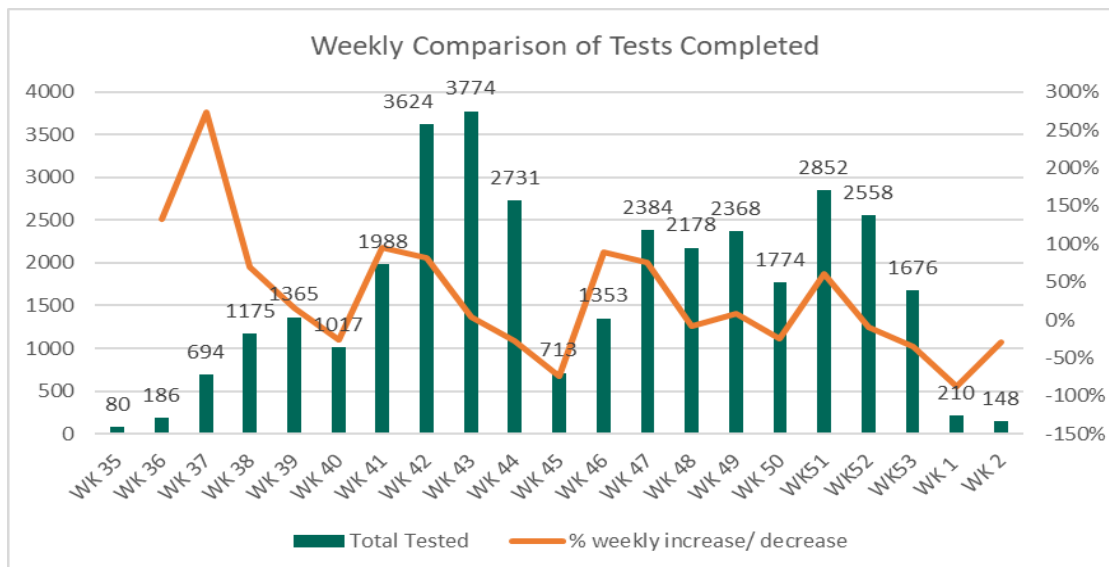
4.1 Number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32-53 2020



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

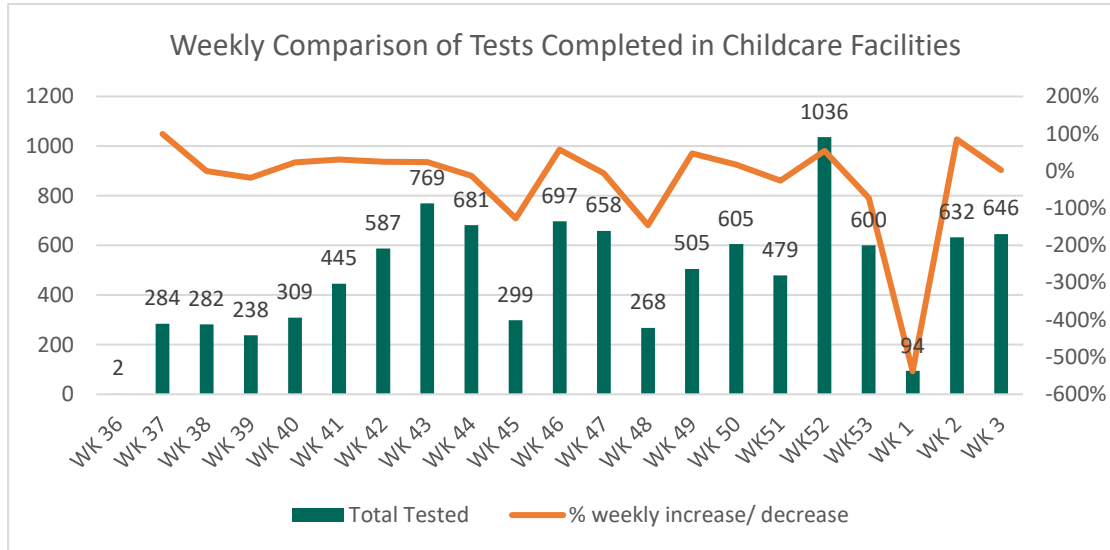




4.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

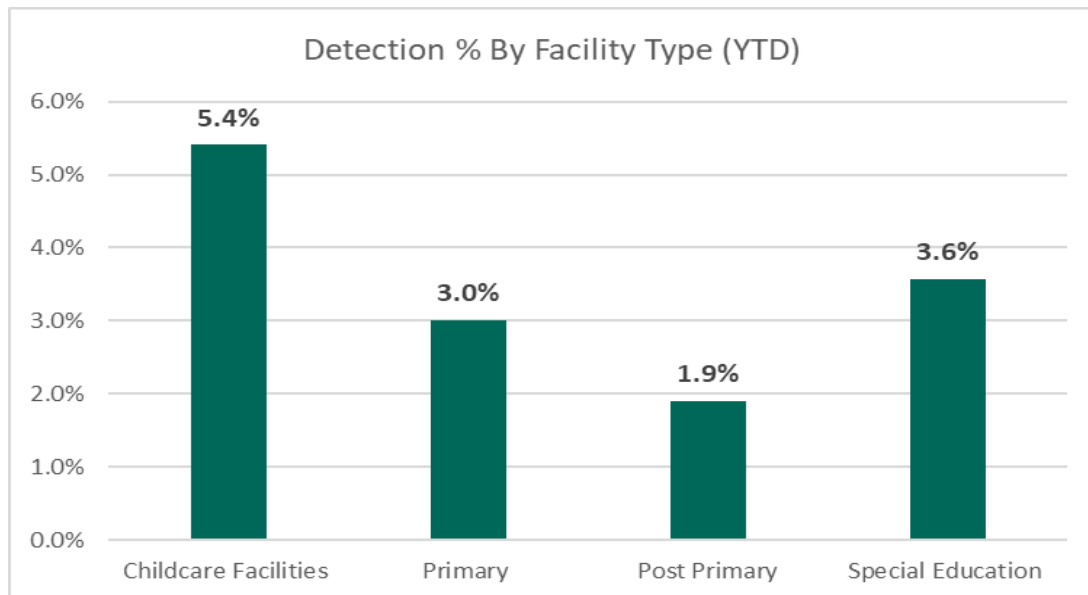
Table 7 Weekly Analysis of Childcare Facility Testing by Week



4.4 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 5.4%. Post primary facilities have the lowest detection rates at 1.9%.

Table 8 Detection Rate (%) by Facility Type



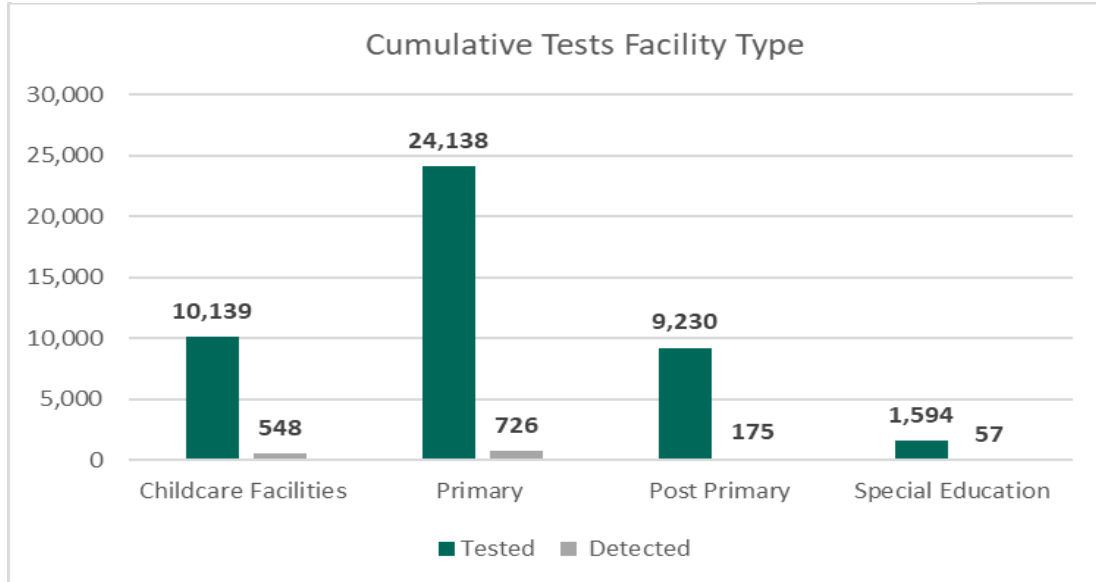
***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



4.5 Facility Type and Detection Figures (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

**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