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Weekly COVID-19 Mass Testing Report for Schools and Childcare Facilities Week 14 4th April–10th April 2021

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

Week 14

4th April – 10th April 2021

Data up to 10:00am 12th April 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.

- The information below relating to Schools and Special Education is based on data since the phased re-opening of these facilities on 8th February 2021.
- The information relating to Childcare Facilities is based on data since the beginning of 2021, data will be presented from 4th January 2021.

2. Summary of Mass Testing in Schools & Childcare Facilities

2.1 Results Summary for School Facility Testing (2021 Return to Date):

The table below provides a summary of the testing completed to date in Schools facilities since the phased re-opening on 8th February 2021 to 10th April 2021.

Table 1: Results Summary for Schools Testing from 08/02/2021 – 10/04/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	326	16,265	343	2.1%	15910
Post Primary	107	3,585	55	1.5%	3528
Special Education	24	880	25	2.8%	851
Total	457	20,730	423	2.0%	20,289

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.

2.2 Results Summary for Childcare Facility Testing (2021 Return to Date):

The table below provides a summary of the testing completed to date in Childcare facilities since the beginning of 2021, 4th January 2021 to 10th April 2021.

Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 10/04/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	410	10,659	853	8.0%	9,787
Total	410	10,659	853	8.0%	9,787



3. Summary of Mass Testing in Schools Only

3.1 Results Summary for School Facility Testing (Week 14):

The data below provides details of the mass testing conducted in School settings based on data from 4th to 10th April 2021.

Table 3: Results Summary for Schools Testing WK 14: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	19	1669	32	1.9%	1636
Post Primary	169	291	<5	0.3%	290
Special Education	<5	40	<5	2.5%	38
Total	128	2,000	34	1.7%	1,964

3.2 School Testing Age Breakdown by Facility Type (Week 14):

The data below provides details of school type and age analysis based on data from 4th to 10th April 2021.

Table 4: Results Summary for Schools Testing WK 14: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	1,485	74%	32	2.2%	1452
	+20	184	9%	0	0.0%	184
Post Primary	0-19	283	14%	<5	0.4%	282
	+20	8	0%	0	0.0%	8
Special Education	0-19	19	1%	<5	5.3%	17
	+20	21	1%	0	0.0%	21
Total		2,000	100%	34	1.7%	1,964



3.3 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).

The figures below are based on the case data available in CIDR as of 12th April 2021.

Table 5: Breakdown of confirmed COVID-19 cases by age group up to WK 14:

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 14 (2021)	162	399	210	771	0.05%	0.1%
Week 10 (2020)- 14 (2021)	7,498	12,832	15,110	35,440	2.3%	3.0%
Week 35 (2020)- 14 (2021)	7,227	12,435	14,602	34,264	2.2%	2.9%

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



4. Summary of Childcare Facility Testing

4.1 Results Summary for Childcare Facility Testing (Week 14):

The data below provides details of the mass testing conducted Childcare Facilities based on data from 4th to 10th April 2021.

Table 6: Results Summary WK 14 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	80	1,168	45	3.9%	1115
Total	80	1,168	45	3.9%	1,115

4.2 Age Analysis for Childcare Facilities (Week 14):

The data below provides details of age analysis for Childcare Facilities on data from 4th to 10th April 2021.

Table 7: Results Summary WK 14 for Childcare Facilities

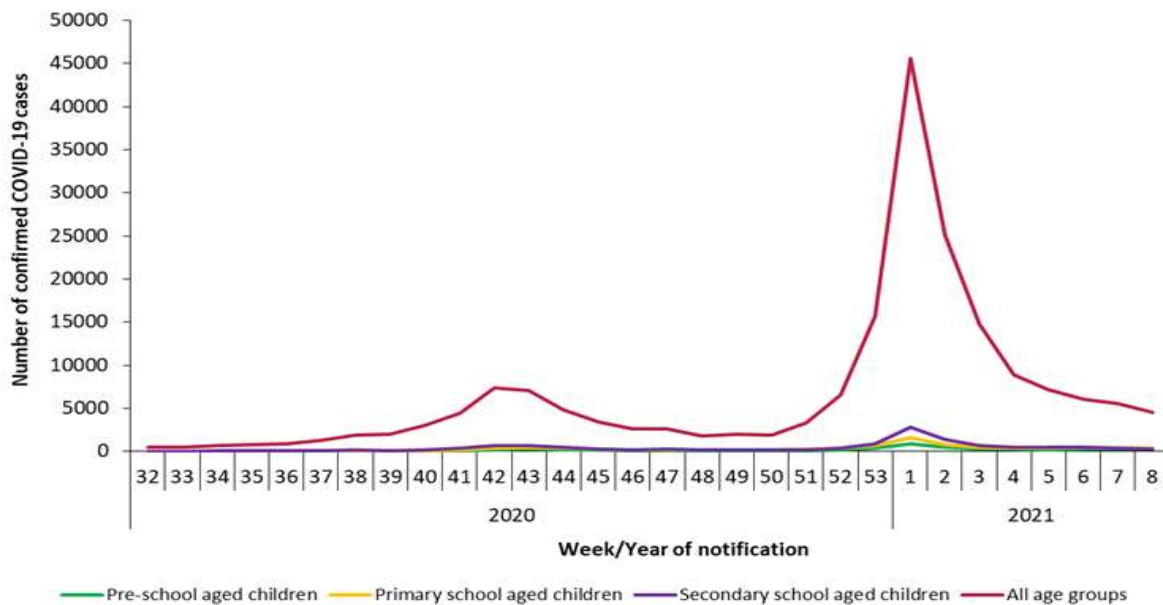
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	992	85%	39	3.9%	946
	>20	176	15%	6	3.4%	169
Total		1,168	100%	45	3.9%	1,115



5. Supporting Graphs

5.1 Overview of Weekly COVID-19 Cases in All School Facilities Relative to Confirmed COVID-19 cases by age group

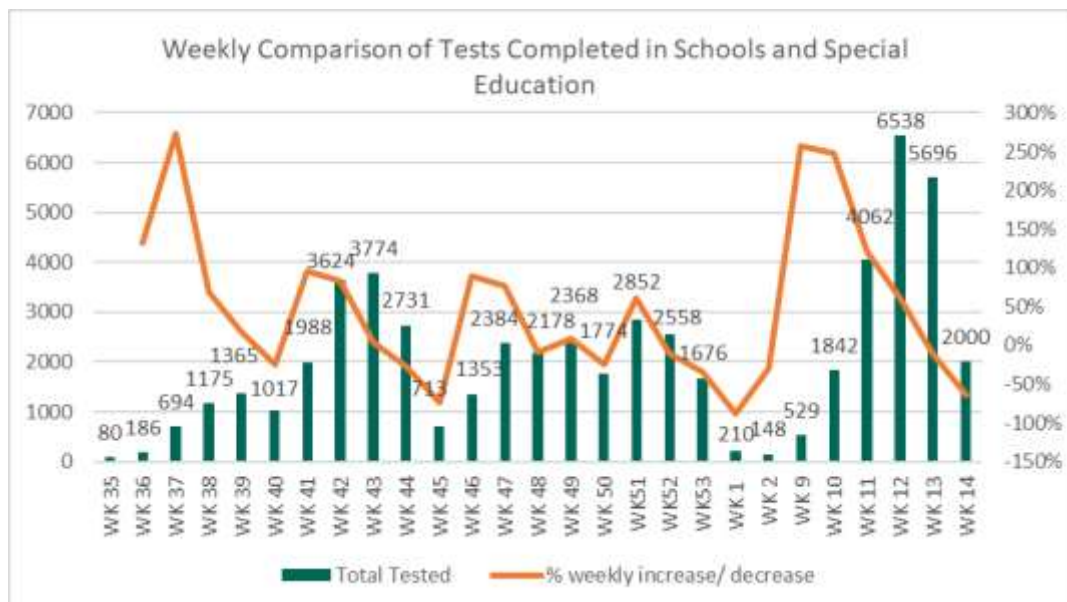
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 8 2021.



5.2 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.

Table 8: Weekly Analysis of Schools and Special Education Testing by Week

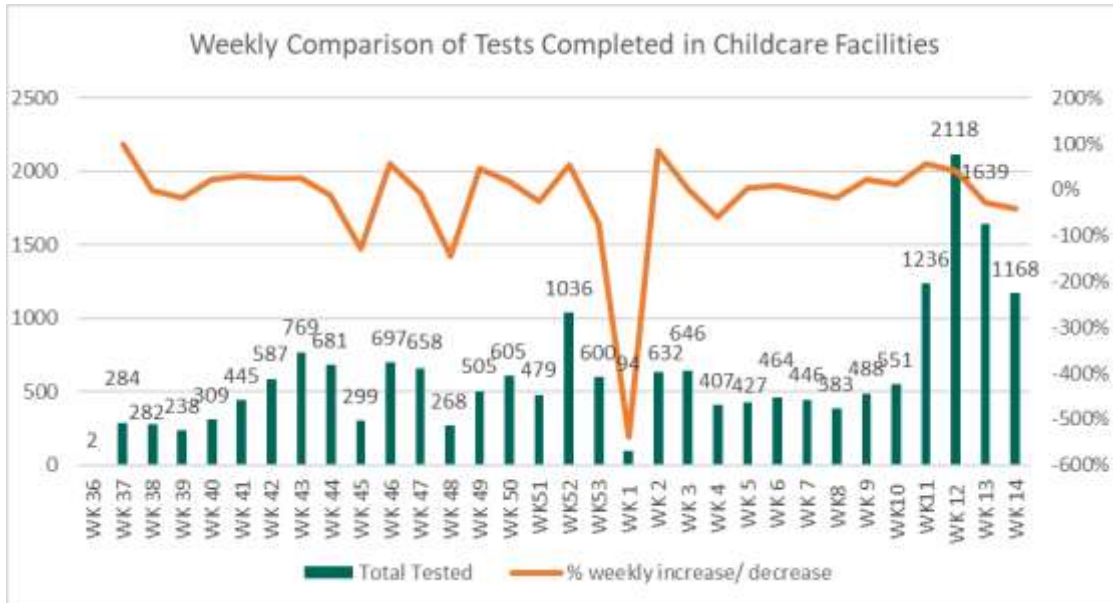




5.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

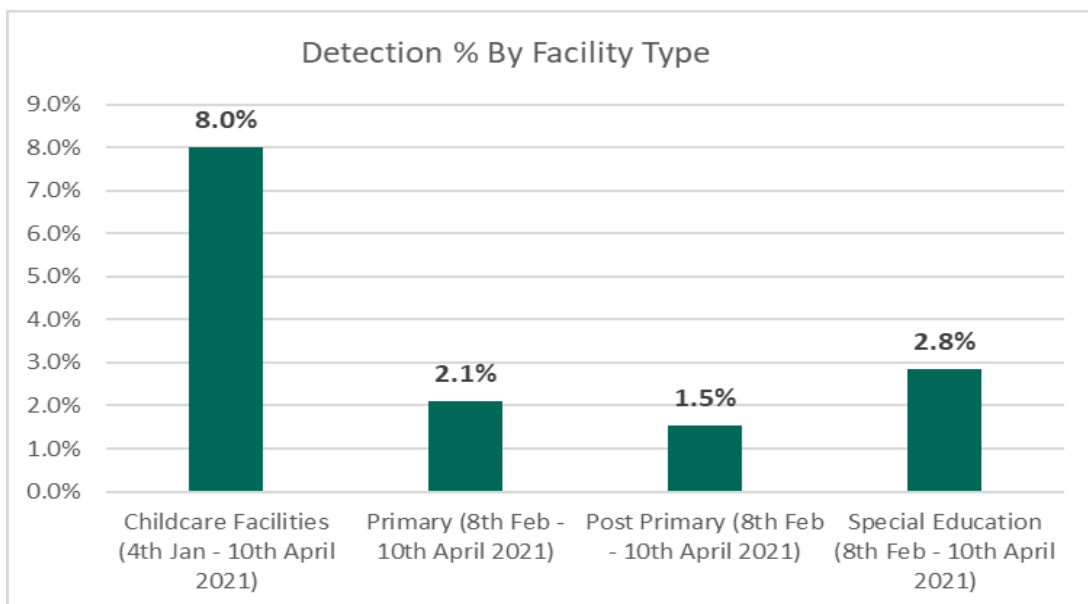
Table 9: Weekly Analysis of Childcare Facility Testing by Week



5.4 Detection % By Facility Type (2021 Return to Date):

The graph below provides a summary of Detection Rates (Detection %) by facility type. Childcare facilities have the highest rates at 8.0% while Post-Primary School facilities have the lowest detection rates at 1.5% (since 8th February 2021).

Table 10: Detection Rate (%) by Facility Type



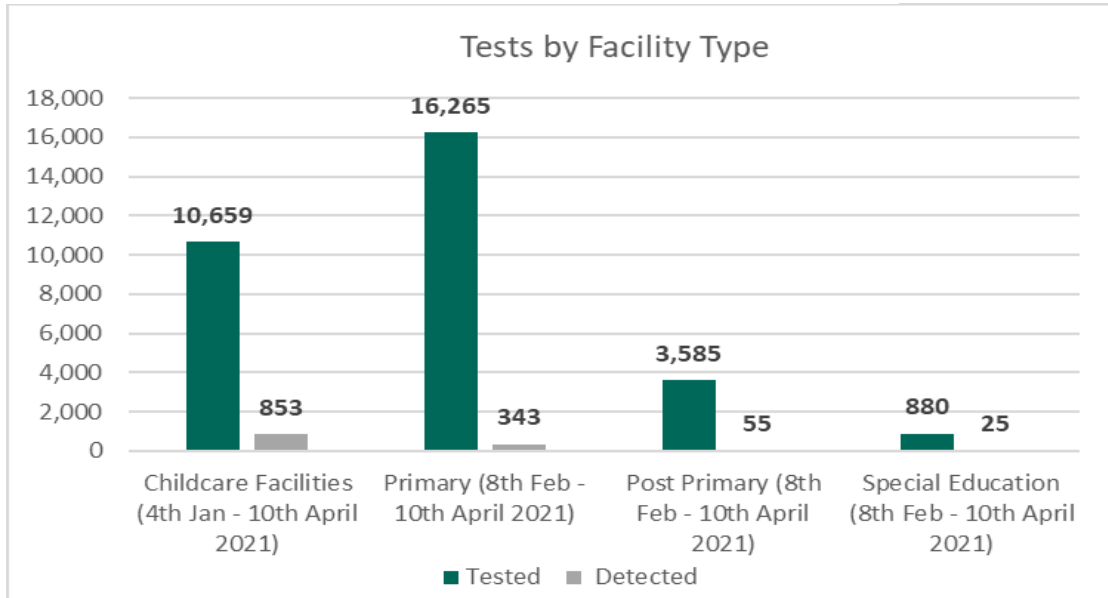
***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



5.5 Facility Type and Detection Figures (2021 Return to Date):

The graph below provides a summary of tests by type. Primary Schools have the highest number of tests completed at 16,265 (since 8th Feb 2021). Special Education has the lowest number of tests completed at 880 (since 8th Feb 2021).

Table 11: Tests and Detected Cases by Facility Type



* TUSLA residential sites were included in Special Education data. These have now been removed and reports going forward for Special Education will only indicate Special Education only.



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
Week 5	31/01/2021 – 06/02/2021
Week 6	07/02/2021 – 13/02/2021
Week 7	14/02/2021 – 20/02/2021
Week 8	21/02/2021 – 27/02/2021
Week 9	28/02/2021 – 06/03/2021
Week 10	07/03/2021 – 13/03/2021



Week 11	14/03/2021 – 20/03/2021
Week 12	21/03/2021 – 27/03/2021
Week 13	28/03/2021 – 03/04/2021
Week 14	04/04/2021 – 10/04/2021

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	Tusla Residential Sites