



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

Week 15

11th April – 17th April 2021

Data up to 10:00am 19th 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 term 3 data and will be presented from 11th April 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 (Term 3 to Date):

The table below provides a summary of the testing completed to date in Schools and Special Education facilities since the start of term 3, beginning on 11th April 2021 to 17th April 2021.

Table 1: Results Summary for Schools Testing from 11/04/2021 – 17/04/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	31	535	12	2.2%	521
Post Primary	18	206	<5	0.5%	205
Special Education	<5	127	<5	1.6%	125
Total	50	868	15	1.7%	851

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 17th April 2021.

Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 17/04/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	430	11,523	888	7.7%	10,616
Total	430	11,523	888	7.7%	10,616



3. Summary of Mass Testing in Schools Only

3.1 Results Summary for School Facility Testing (Week 15):

The data below provides details of the mass testing conducted in School settings based on data from 11th to 17th April 2021.

Table 3: Results Summary for Schools Testing WK 15: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	31	535	12	2.2%	521
Post Primary	18	206	1	0.5%	205
Special Education	1	127	2	1.6%	125
Total	50	868	15	1.7%	851

3.2 School Testing Age Breakdown by Facility Type (Week 15):

The data below provides details of school type and age analysis based on data from 11th to 17th April 2021.

Table 4: Results Summary for Schools Testing WK 15: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	492	57%	10	2.0%	480
	+20	43	5%	<5	4.7%	41
Post Primary	0-19	200	23%	<5	0.5%	199
	+20	6	1%	0	0.0%	6
Special Education	0-19	28	3%	<5	3.6%	27
	+20	99	11%	<5	1.0%	98
Total		868	100%	15	1.7%	851



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 19th April 2021.

Table 5: Breakdown of confirmed COVID-19 cases by age group up to WK 15:

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 15 (2021)	163	311	237	711	0.05%	0.1%
Week 10 (2020)- 15 (2021)	7,661	13,142	15,344	36,147	2.3%	3.1%
Week 35 (2020)- 15 (2021)	7,390	12,745	14,836	34,971	2.2%	3.0%

* **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 15):

The data below provides details of the mass testing conducted Childcare Facilities based on data from 11th to 17th April 2021.

Table 6: Results Summary WK 15 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	42	869	35	4.0%	830
Total	42	869	35	4.0%	830

4.2 Age Analysis for Childcare Facilities (Week 15):

The data below provides details of age analysis for Childcare Facilities on data from 11th to 17th April 2021.

Table 7: Results Summary WK 15 for Childcare Facilities

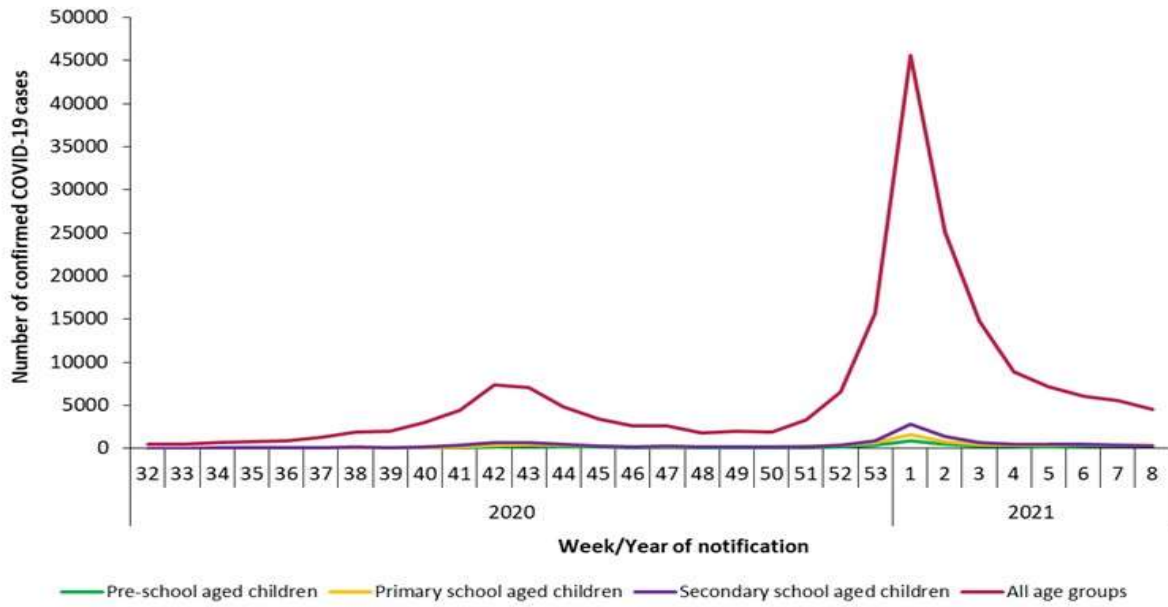
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	741	85%	32	4.3%	706
	>20	128	15%	<5	2.3%	124
Total		869	100%	35	4.0%	830



5. Supporting Graphs

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

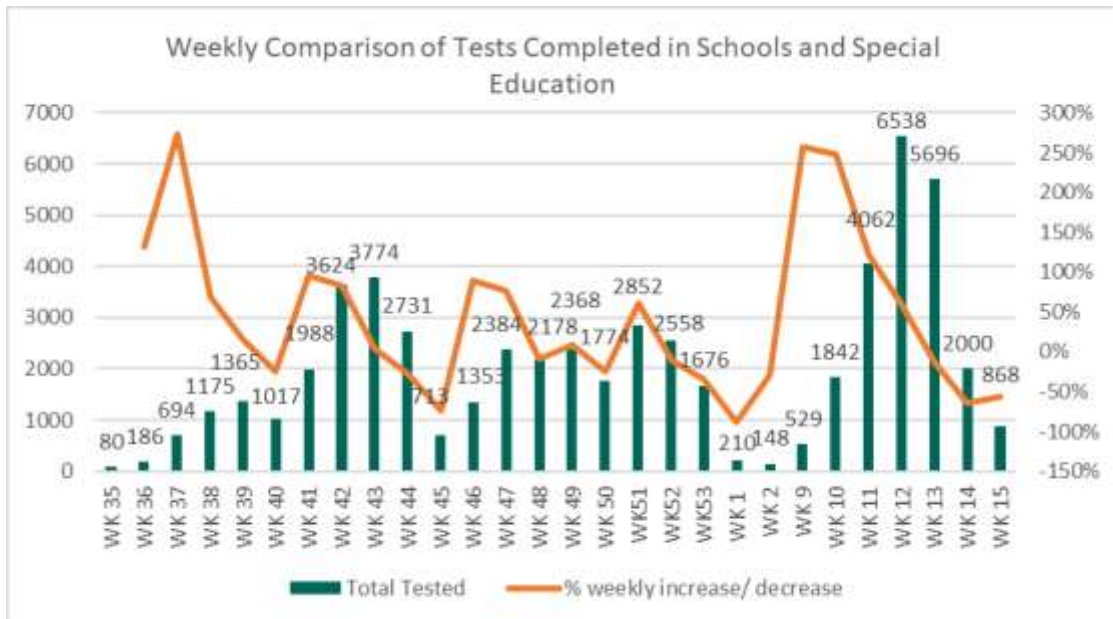
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 8 2021.



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

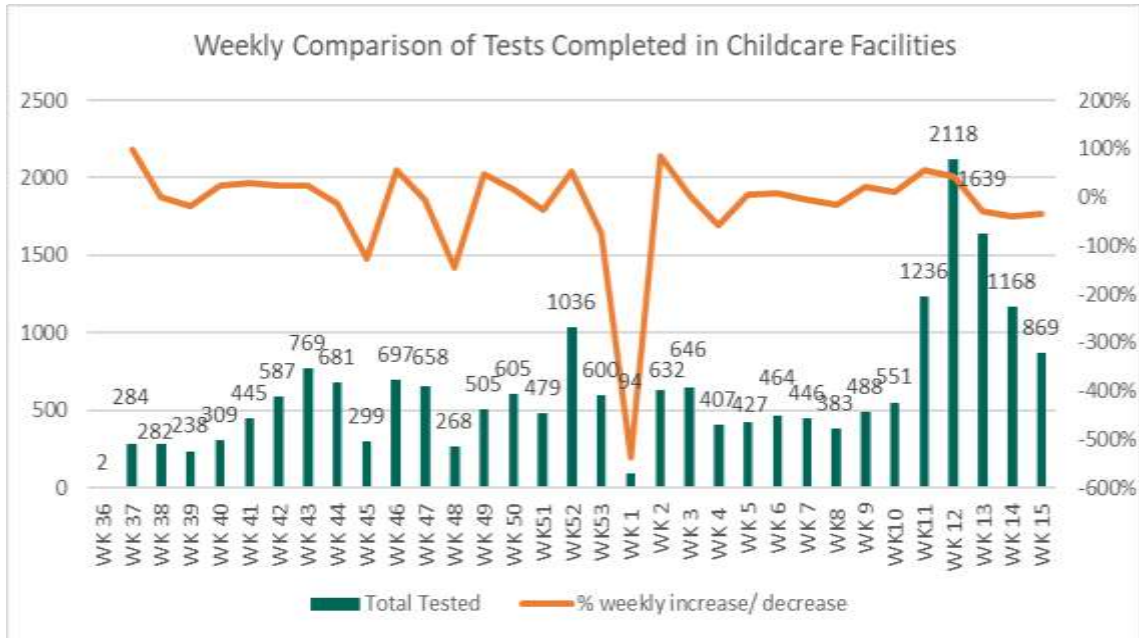




5.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

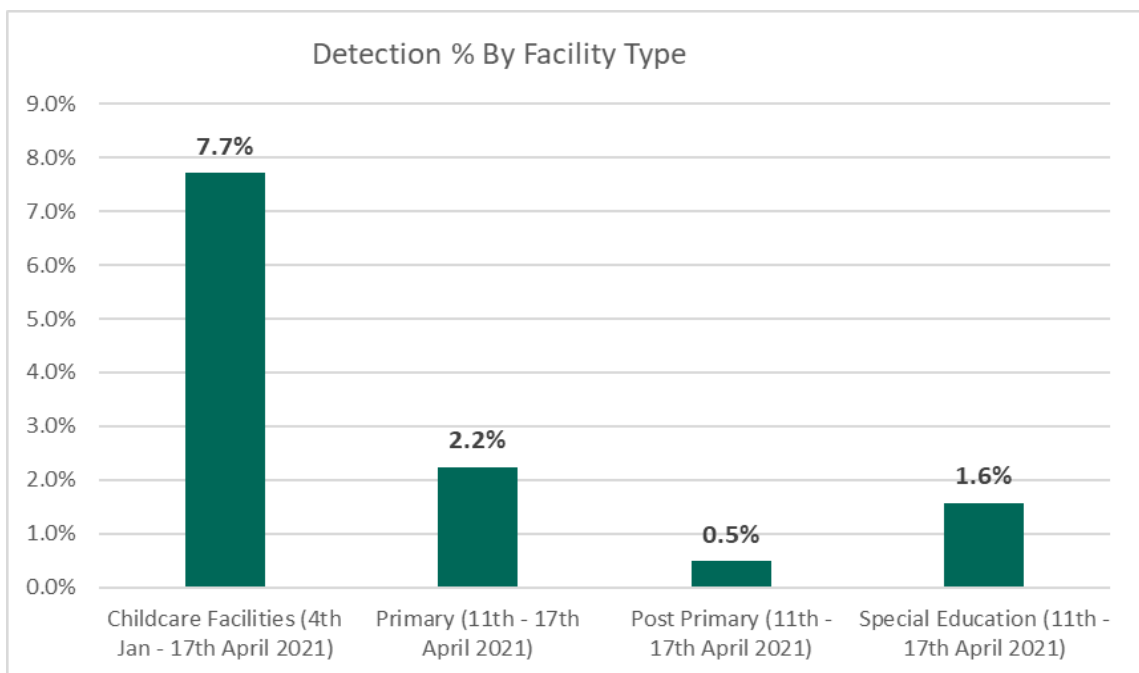
Table 9: Weekly Analysis of Childcare Facility Testing by Week



5.4 Detection % By Facility Type:

The graph below provides a summary of Detection Rates (Detection %) by facility type. Childcare facilities have the highest rates at 7.7% (since 4th Jan) while Post-Primary School facilities have the lowest detection rates at 0.5% (since 11th April 2021).

Table 10: Detection Rate (%) by Facility Type



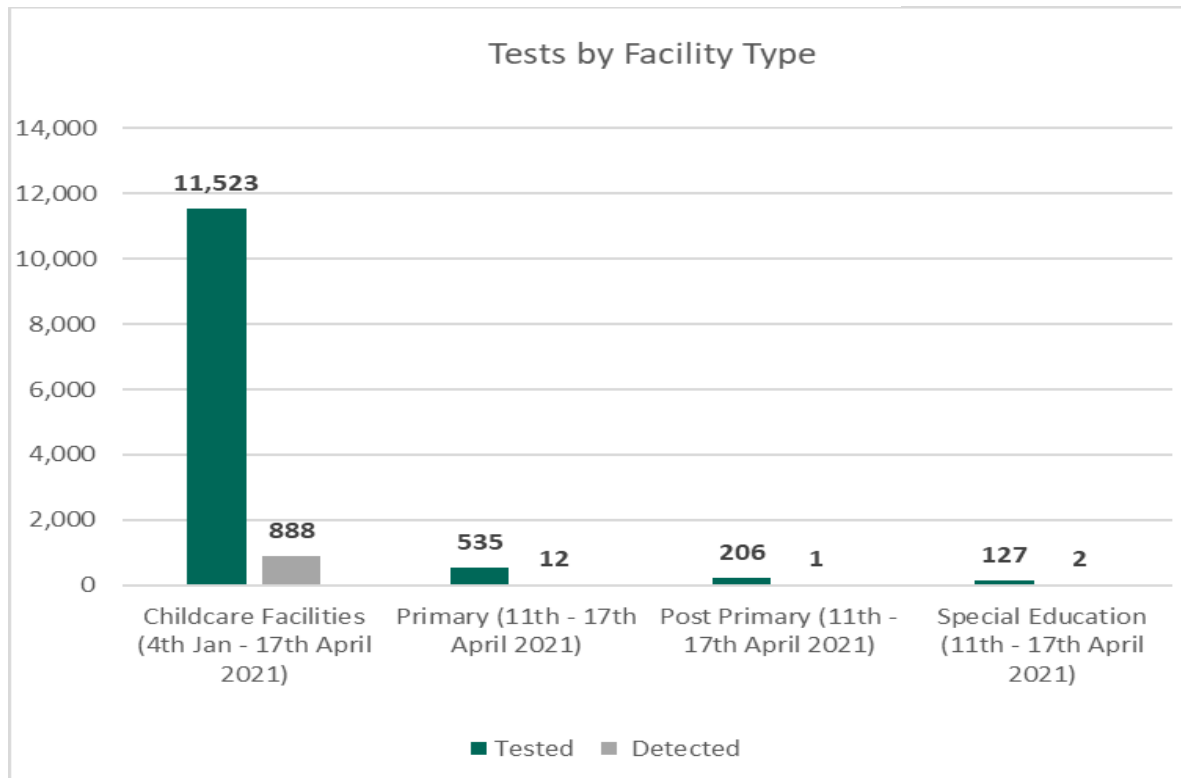


***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.

5.5 Facility Type and Detection Figures:

The graph below provides a summary of tests by type. Childcare Facilities have the highest number of tests completed at 11,523 (since 4th Jan 2021). Special Education has the lowest number of tests completed at 127 (since 11th April 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
Week 15	11/04/2021 – 17/04/2021

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



Appendix 3

Results Summary for School Facility Testing (Term 2):

The below provides a summary of the testing completed to date in Schools facilities for term 2, based on data between 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:

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Results Summary for Schools and Special Education Facility Testing (Term 1):

The below provides a summary of the testing completed to date in Schools facilities for term 1, based on data between 23rd August 2020 to 2nd January 2021.

Table 1: Results Summary for Schools Testing from 23/08/2020 – 02/01/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	724	24,094	720	3.0%	23,326
Post Primary	364	9,226	174	1.9%	9,034
Special Education	47	1,215	46	3.8%	1166
Total	1,135	34,535	940	2.7%	33,526

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.

