



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

Weeks 37

12th September– 18th September 2021

Data up to 10:00am 20th September 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 1 taking place within educational facilities, since 29th August 2021. Data prior to 23rd August pertain to Summer School data, presented in appendix 3.
- The information relating to Childcare Facilities is based on data since the beginning of 2021, data will be presented from 29th August 2021.

2. Summary of Mass Testing in Schools & Childcare Facilities

2.1 Results Summary for School 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 29th August 2021 to 18th September 2021.

Table 1: Results Summary for Schools Testing from 29/08/2021 – 18/09/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary*	788	11,972	741	6.2%	11212
Post Primary	260	1401	70	5%	1329
Special Education*	20	219	19	8.7%	200
Total	1068	13,592	830	6.1%	12,741

*Of note, for Primary and SEN facilities, the data presented represents approximately 50% of the test results because of the recent delays in the processes; this will likely have greatest impact on the 'Not Detected' results reported.

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 term 1, from 29th August 2021 to 18th September 2021.

Table 2: Results Summary for Childcare Facility Testing from 29/08/2021 – 18/09/2021*

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	372	6,051	243	4%	5802
Total	372	6,015	243	4%	5,802

*Of note, for CCF facilities, the data presented represents approximately 50% of the test results because of the recent delays in the processes; this will likely have greatest impact on the 'Not Detected' results reported.



3. Summary of Mass Testing in Schools Only

3.1 Results Summary for School Facility Testing (Week 37):

The data below provides details of the mass testing conducted in School settings based on data from 12th September to 18th September 2021. Limitations as described above* apply to the number of facilities results are available for.

Table 3: Results Summary for Schools Testing WK 37: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary*	722	6549	381	5.8%	6157
Post Primary	194	746	26	3.5%	718
Special Education*	18	125	11	8.8%	114
Total	934	7420	418	5.6%	6989

*Of note, for Primary and SEN facilities, the data presented here are an underestimate of the test results because of the recent delays in the processes; this will likely have greatest impact on the 'Not Detected' results reported.

3.2 School Testing Age Breakdown by Facility Type (Week 37):

The data below provides details of school type and age analysis based on data from 12th September to 18th September 2021.

Table 4: Results Summary for Schools Testing WK 37: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	6355	86%	372	5.9%	5972
	+20	194	2.6%	9	4.6%	185
Post Primary	0-19	736	10%	25	3.4%	709
	+20	10	0.1%	1	10%	9
Special Education	0-19	72	1%	6	8.3%	66
	+20	53	0.7%	5	9.4%	48
Total		7420	100%	418	5.6%	6822



3.3 COVID-19 Cases by Age Group

The figures below for Weeks 19 to 29 are based on SARS CoV-2 results uploaded to the COVID Care Tracker (CCT). These data are provisional and subject to ongoing review, validation and update.

Table 5: Breakdown of confirmed COVID-19 cases by age group up to WK 37:

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 37 (2021)	636	2,209	886	3,731	0.19%	0.34%
Week 10 (2020)- Week 37 (2021)	14,875	29,700	33,349	77,924	4.49%	6.85%
Week 35 (2020)- Week 37 (2021)	14,604	29,303	32,840	76,747	4.41%	6.75%

* **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 37):

The data below provides details of the mass testing conducted Childcare Facilities based on data from 12th September– 18th September 2021. Limitations as described above* apply to the number of facilities results are available for.

Table 6: Results Summary WK 37 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	295	2649	83	3.13%	2562
Total	295	2649	83	3.13%	2,562

4.2 Age Analysis for Childcare Facilities (Week 37):

The data below provides details of age analysis for Childcare Facilities on data from 12th September – 18th September

Table 7: Results Summary WK 37 for Childcare Facilities

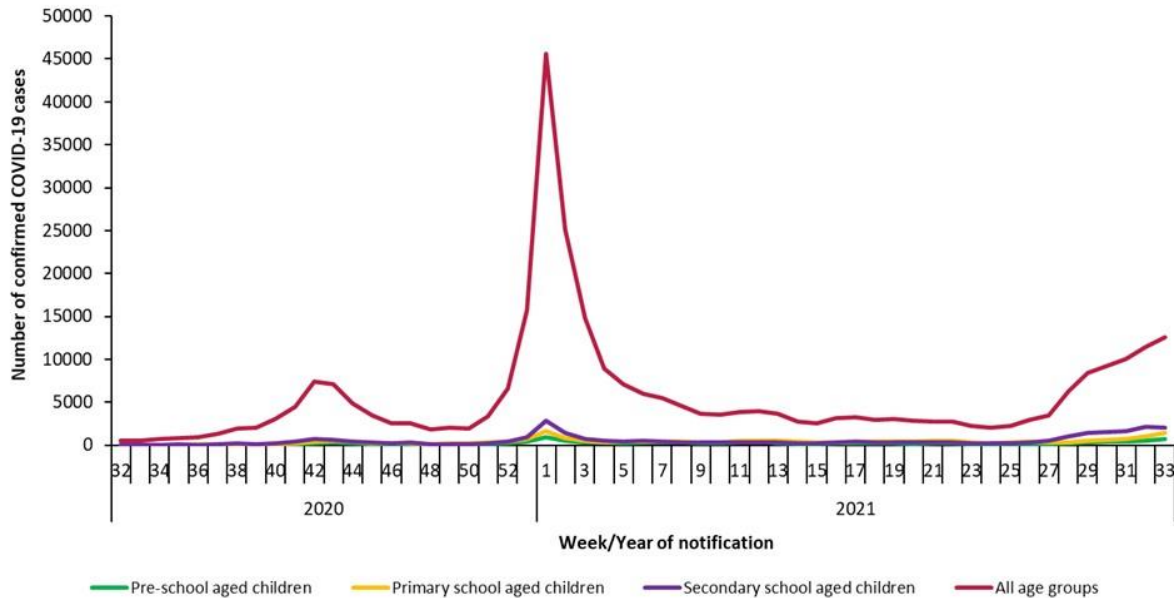
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	2468	93%	78	3.2%	2386
	>20	181	7%	5	2.8%	176
Total		2649	100%	83	3.1%	1,925



5. Supporting Graphs

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

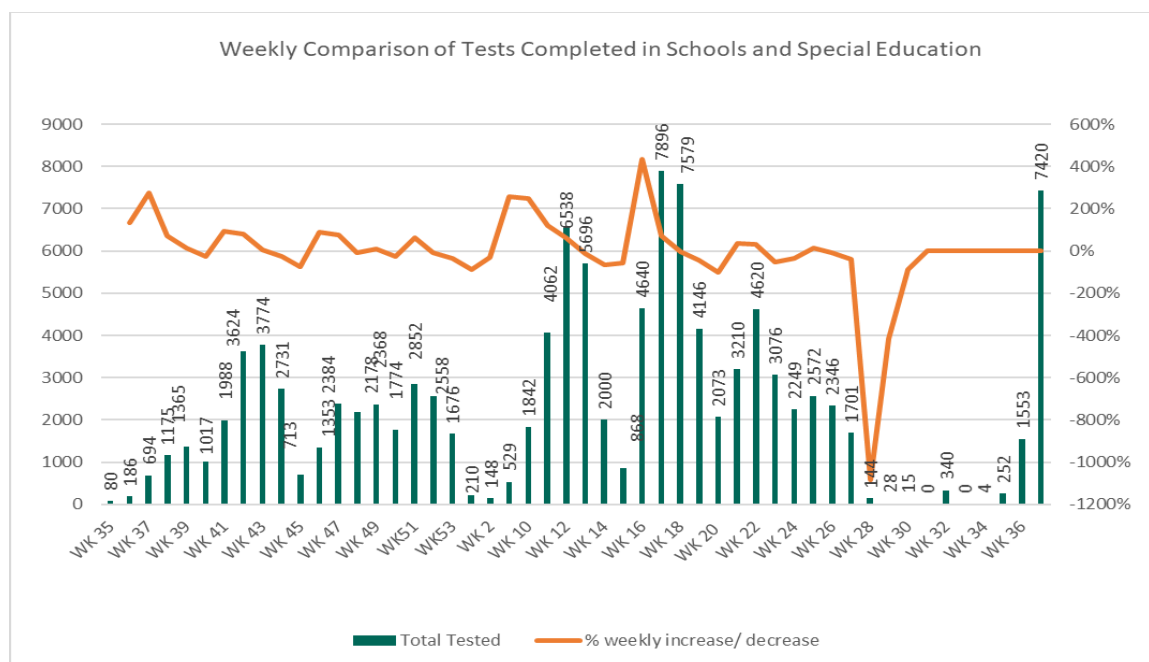
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 33 2021.



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



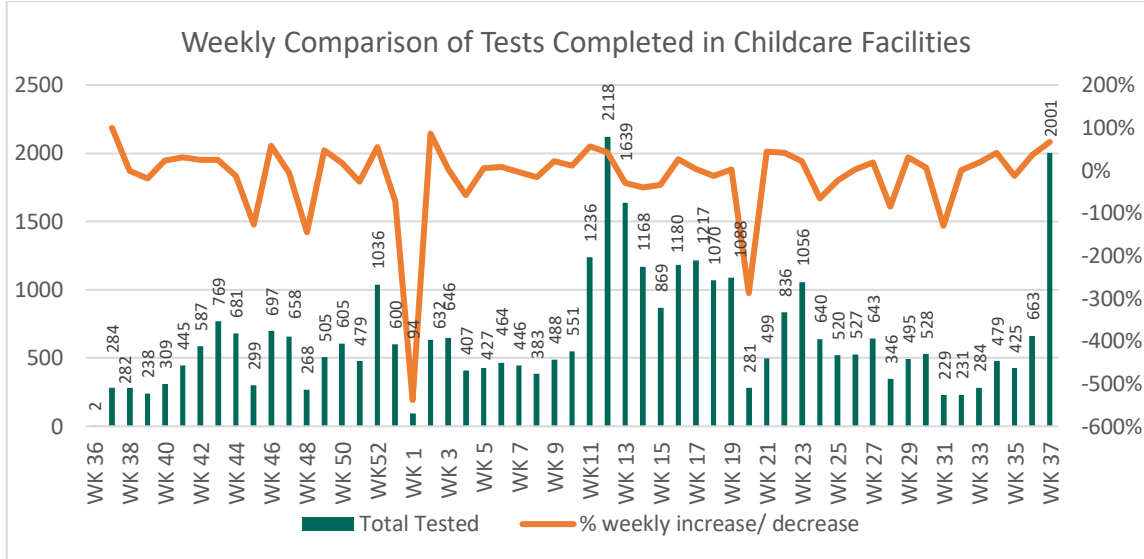


*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

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

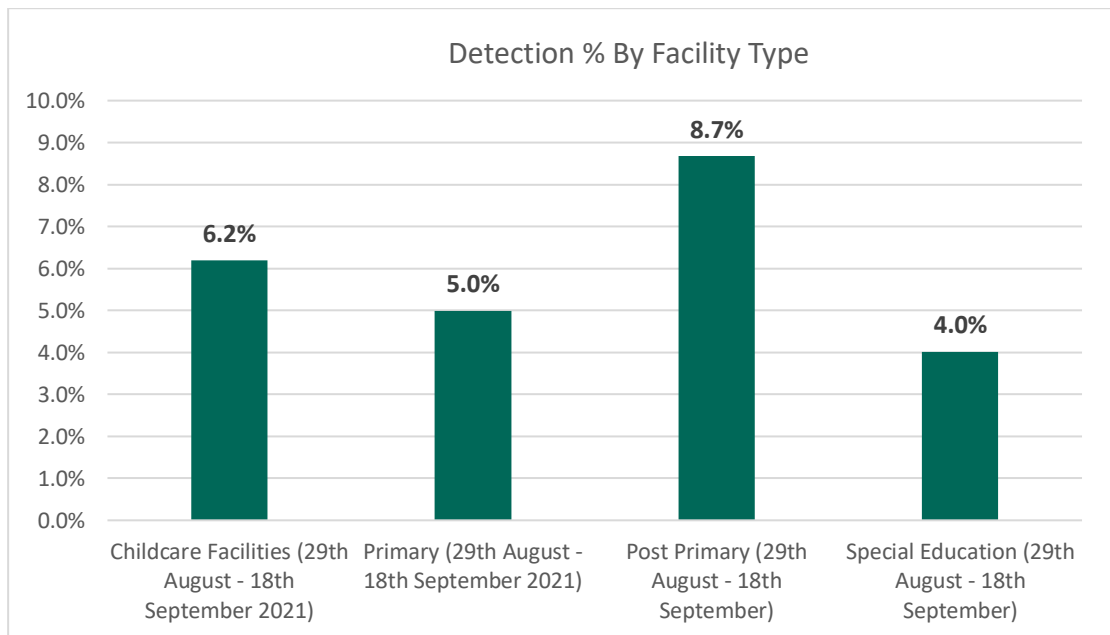


*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

5.4 Detection % By Facility Type:

The graph below provides a summary of Detection Rates (Detection %) by facility type. Special Education facilities have the highest rates at 7.2% (since 29th Aug) while Childcare facilities have the lowest detection rates at 3.1% (since 29th August 2021).

Table 10: Detection Rate (%) by Facility Type*





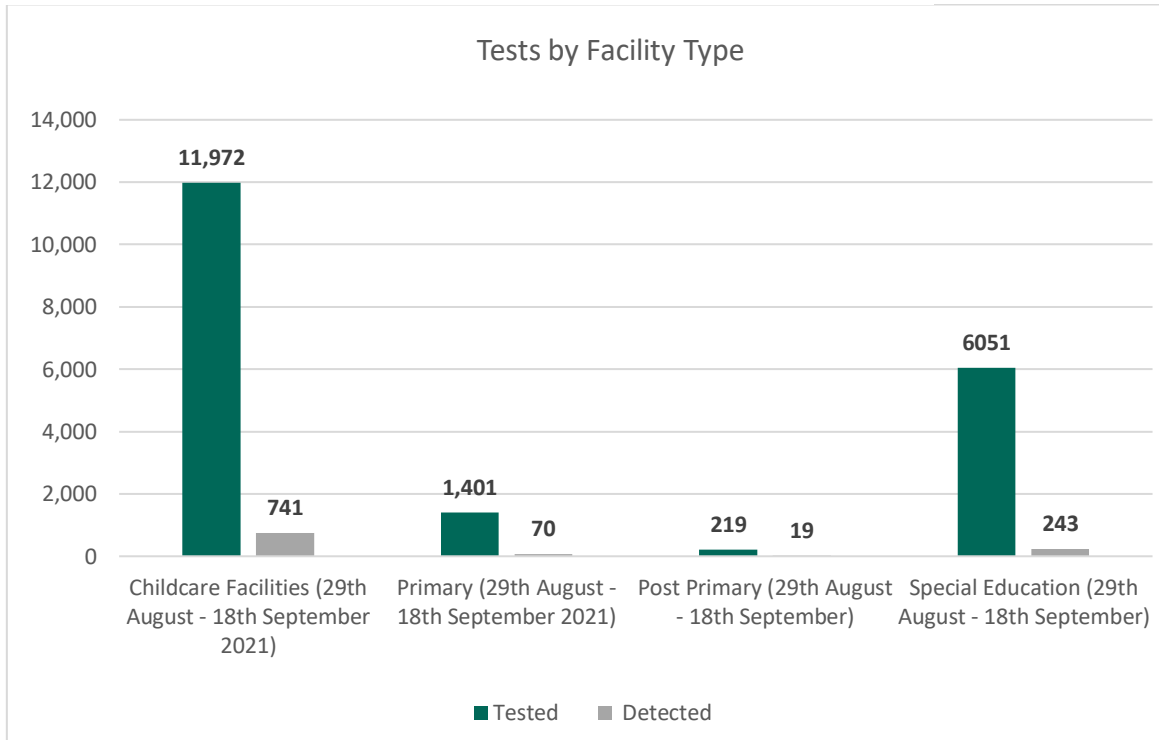
*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

***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. Primary facilities have the highest number of tests completed at 8,263 (since 29th Aug 2021). Special Education has the lowest number of tests completed at 167 (since 29th August 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.

*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack



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
Week 16	18/04/2021 – 24/04/2021
Week 17	25/04/2021 – 01/05/2021
Week 18	02/05/2021 – 08/05/2021
Week 19*	09/05/2021 – 15/05/2021
Week 20*	16/05/2021 – 22/05/2021
Week 21*	23/05/2021 – 29/05/2021
Week 22	30/05/2021 – 05/06/2021
Week 23	06/06/2021 – 12/06/2021
Week 24	13/06/2021 – 19/06/2021
Week 25	20/06/2021 – 26/06/2021
Week 26	27/06/2021 – 03/07/2021
Week 27	04/07/2021 – 10/07/2021
Week 28	11/07/2021 – 17/07/2021
Week 29	18/07/2021 – 24/07/2021
Week 30	25/07/2021 – 31/07/2021
Week 31	01/08/2021 – 07/08/2021
Week 32	08/08/2021 - 14/08/2021
Week 33	15/08/2021- 21/08/2021
Week 34	22/08/2021- 28/08/2021
Week 35	29/08/2021- 04/09/2021
Week 36	05/09/2021- 11/09/2021
Week 37	12/09/2021- 18/09/2021

*Data for May 14th to 29th is incomplete due to HSE ICT cyber attack

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	Post Primary + Grind Schools



Special Education	Special Education
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Appendix 3

2.1 Results Summary for School Facility Testing (Summer):

The table below provides a summary of the testing completed to date in Schools and Special Education facilities since the start of the Summer holidays, where summer schools are being undertaken, beginning on 11th July 2021 to 28th August 2021.

Table 1: Results Summary for Schools Testing from 11/07/2021 – 28/08/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	26	176	7	3.98%	169
Post Primary	3	341	11	3.23%	330
Special Education	<5	14	0	0.00%	14
Total	32	531	18	3.39%	513

*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

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 28th August 2021.

Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 28/08/2021*

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	818	23,767	1,304	5.49%	22,430
Total	818	23,767	1,304	5.49%	22,430

*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack



Results Summary for School Facility Testing (Term 3):

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 10th July 2021.

Table 1: Results Summary for Schools Testing from 11/04/2021 – 10/07/2021*

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	671	34,714	831	2.39%	33,829
Post Primary	254	11,801	213	1.80%	11,581
Special Education	27	605	19	3.14%	582
Total	952	47,120	1,063	2.26%	45,992

*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

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 include data from grind schools.

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 13: 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.
- Post primary school figures include data from grind schools.



Results Summary for School Facility Testing (Term 1):

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

Table 13: Results Summary for Schools Testing from 23/08/2020 – 02/01/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	390	8,774	404	4.6%	8,351
Primary	724	24,094	720	3.0%	23,326
Post Primary	364	9,226	174	1.9%	9,034
Special Education	49	1,334	48	3.6%	1,283
Total	1,527	43,428	1,346	3.1%	41,994

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 include data from grind schools.