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

Week 28

11th July – 17th July 2021

Data up to 10:00am 19th July 2021

*Data from May 14th May to 29th May is incomplete due to HSE ICT cyber attack, this is highlighted on affected tables.

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.

*Of note, data reporting for 14th May to 29th May is incomplete due to the effects of the HSE ICT cyber attack.

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 July 2021.

Table 1: Results Summary for Schools Testing from 11/04/2021 – 17/07/2021*

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.

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 July 2021.

Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 17/07/2021*

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	733	21,421	1,194	5.6%	20,197
Total	733	21,421	1,194	5.6%	20,197

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

3. Summary of Mass Testing in Schools Only

3.1 Results Summary for School Facility Testing (Week 28):

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

Table 3: Results Summary for Schools Testing WK 28: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	22	132	<5	2.3%	129
Post Primary	0	0	0	0.0%	0
Special Education	2	12	0	0.0%	12
Total	24	144	<5	2.1%	141

3.2 School Testing Age Breakdown by Facility Type (Week 28):

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

Table 4: Results Summary for Schools Testing WK 28: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	103	71.5%	<5	1.9%	102
	+20	29	20.1%	<5	3.4%	27
Post Primary	0-19	0	0.0%	0	0.0%	0
	+20	0	0.0%	0	0.0%	0
Special Education	0-19	10	6.9%	0	0.0%	10
	+20	2	1.4%	0	0.0%	2
Total		144	100%	<5	2.1%	141

3.3 COVID-19 Cases by Age Group

The figures below for Weeks 19 to 28 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 28:

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 28 (2021)	281	384	1,131	1,796	0.08%	0.16%
Week 10 (2020)-Week 28 (2021)	9,901	18,206	20,167	48,274	2.99%	4.17%
Week 35 (2020)-Week 28 (2021)	9,630	17,809	19,659	47,098	2.90%	4.07%

* 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 28):

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

Table 6: Results Summary WK 28 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	39	345	12	3.5%	333
Total	**39**	**345**	**12**	**3.5%**	**333**

4.2 Age Analysis for Childcare Facilities (Week 28):

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

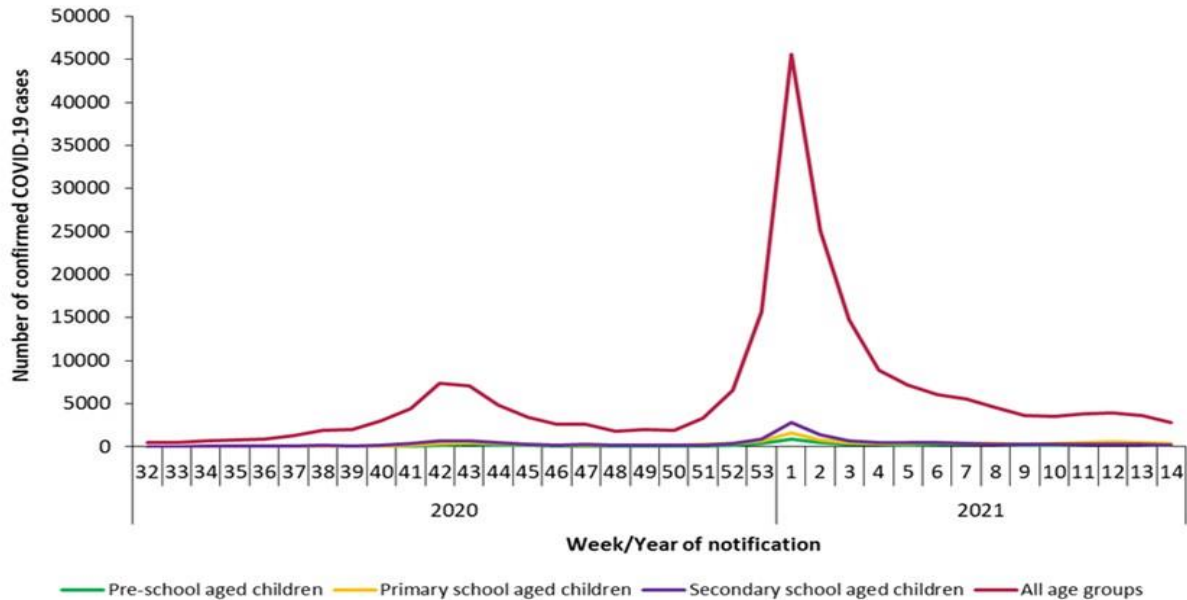**Table 7: Results Summary WK 28 for Childcare Facilities**

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	**0-19**	307	89%	12	3.9%	295
	>20	38	11%	0	0.0%	38
	Total	**345**	**100%**	**12**	**3.5%**	**333**

5. Supporting Graphs

5.1 Overview of Weekly COVID-19 Cases in All School Facilities Relative to Confirmed COVID-19 cases by age group
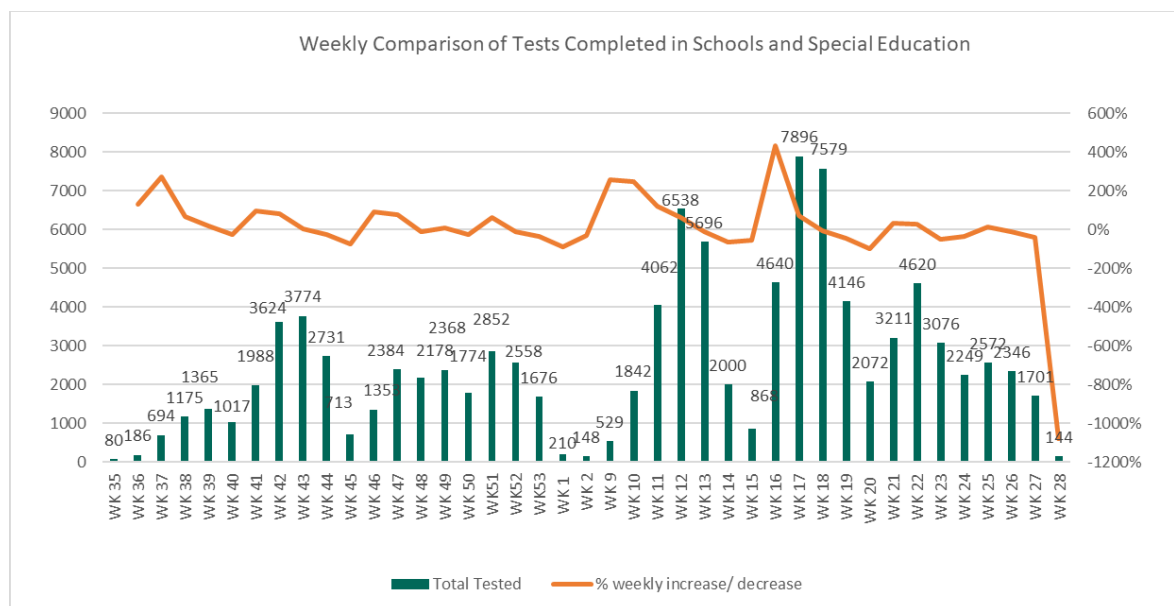
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 14 2021.

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.

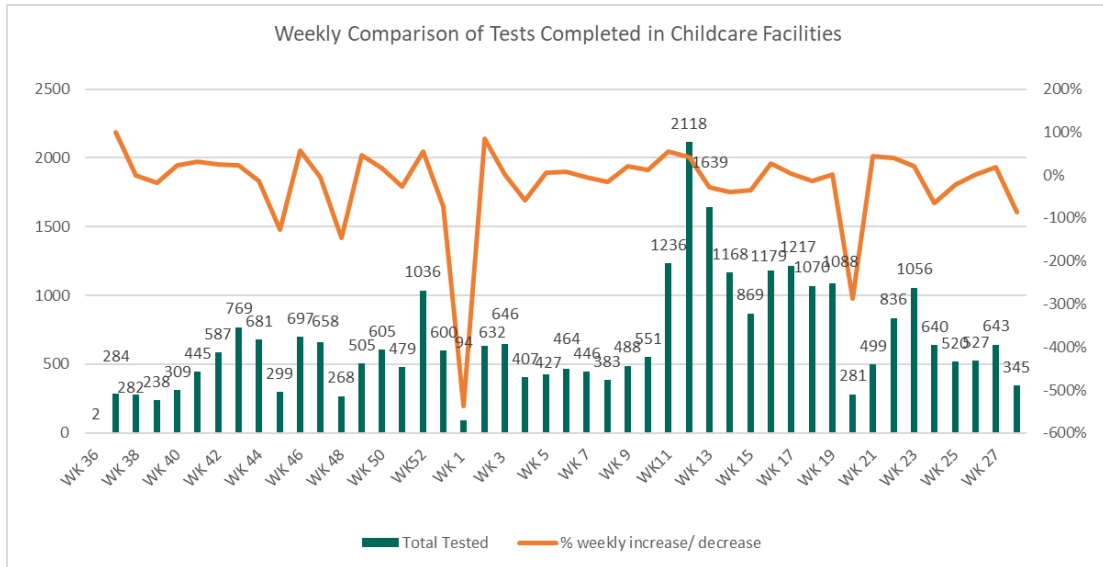**Table 8: Weekly Analysis of Schools and Special Education Testing by Week**

*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.

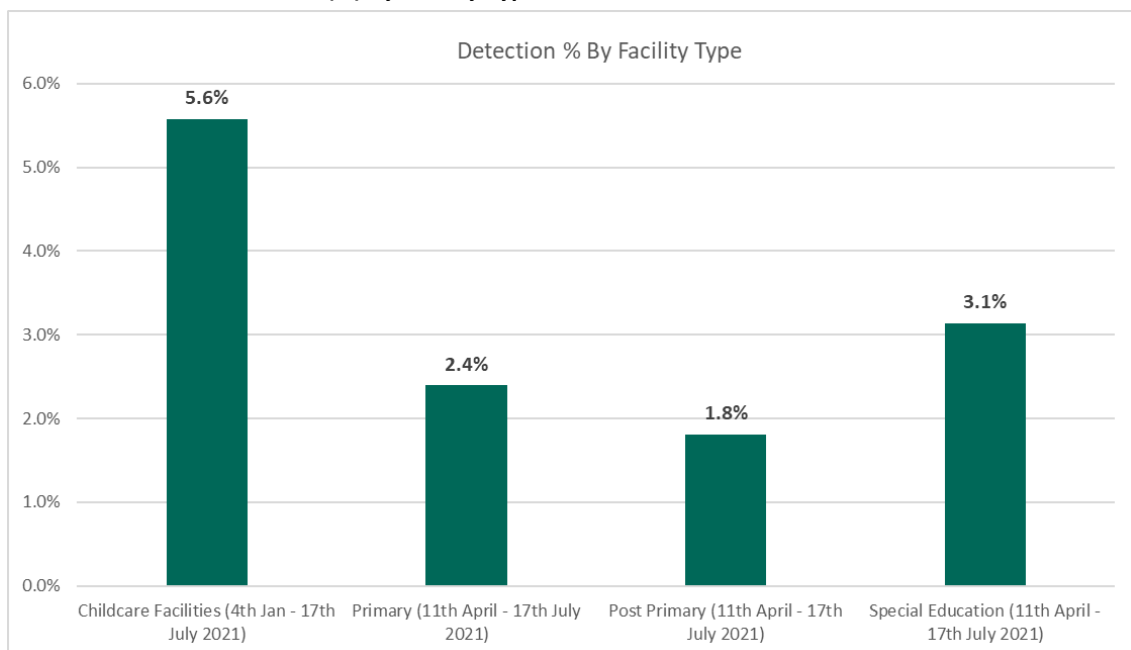**Table 9: Weekly Analysis of Childcare Facility Testing by Week**

*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. Childcare facilities have the highest rates at 5.6% (since 4th Jan) while Post Primary School facilities have the lowest detection rates at 1.8% (since 11th April 2021).

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

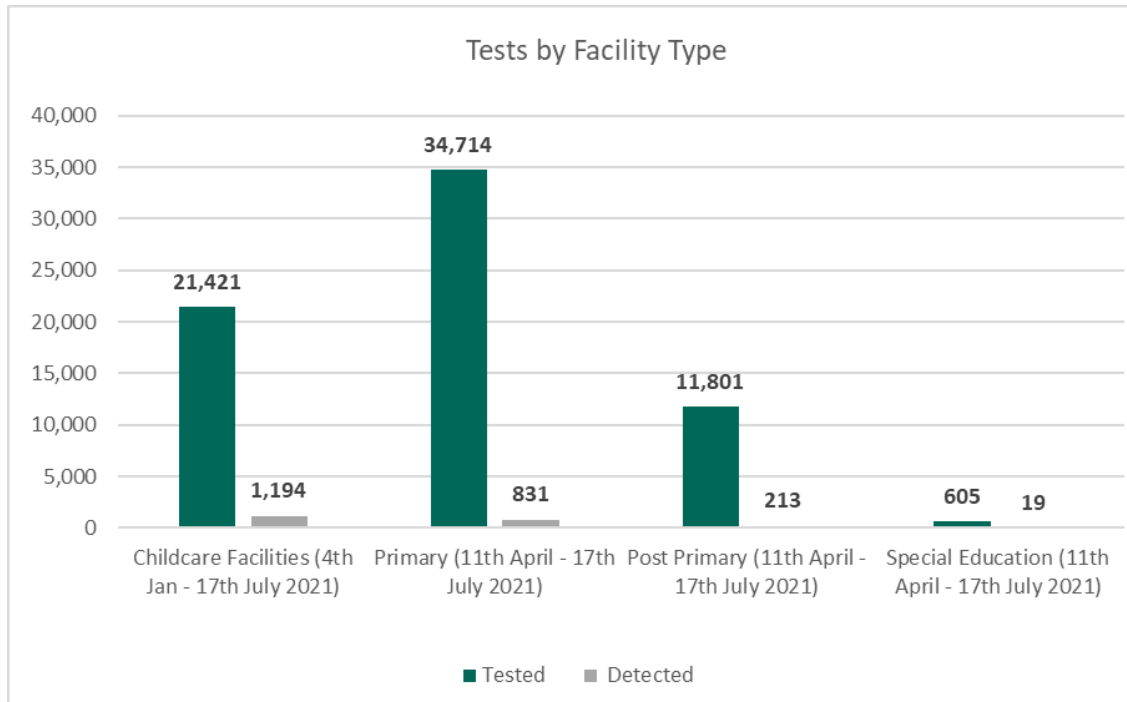*Data for 14th May to 29th May is incomplete due to HSE ICT cyber attack

***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 34,714 (since 4th Jan 2021). Special Education has the lowest number of tests completed at 605 (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.

*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

*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

Appendix 3

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 August 2020 to 2nd January 2021.

Table 12: 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**

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.