



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

Week 12

21st March – 27th March 2021

Data up to 10:00am 29th March 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 27th March 2021.

Table 1: Results Summary for Schools Testing from 08/02/2021 – 27/03/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	244	10,065	216	2.1%	9,678
Post Primary	85	2,516	49	1.9%	2,462
Special Education*	22	615	21	3.4%	591
Total	351	13,196	286	2.2%	12,731

Table Notes:

- *Since February 2021, TUSLA residential sites were included in Special Education data. These have now been removed and reports going forward for Special Education will only present data for Special Education school facilities.
- 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 27th March 2021.

Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 27/03/2021

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	349	7,885	725	9.2%	7,117
Total	349	7,885	725	9.2%	7,117



3. Summary of Mass Testing in Schools Only

3.1 Results Summary for School Facility Testing (Week 12):

The data below provides details of the mass testing conducted in School settings based on data from 21st March to 27th March 2021.

Table 3: Results Summary for Schools Testing WK 12: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	193	5427	92	1.7%	5171
Post Primary	51	872	22	2.5%	847
Special Education*	13	239	10	4.2%	227
Total	257	6,538	124	1.9%	6,245

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

3.2 School Testing Age Breakdown by Facility Type (Week 12):

The data below provides details of school type and age analysis based on data from 21st March to 27th March 2021.

Table 4: Results Summary for Schools Testing WK 12: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	4887	75%	83	1.7%	4650
	+20	540	8%	9	1.7%	521
Post Primary	0-19	794	12%	20	2.5%	772
	+20	78	1%	<5	2.6%	75
Special Education*	0-19	166	3%	9	5.4%	155
	+20	73	1%	<5	1.4%	72
Total		6,538	100%	124	1.9%	6,245

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



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 29th March 2021.

Table 5: Breakdown of confirmed COVID-19 cases by age group up to WK 12:

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 12 (2021)	378	565	313	1,256	0.1%	0.1%
Week 10 (2020)- 12(2021)	7,082	11,942	14,631	33,655	2.1%	2.9%
Week 35 (2020)- 12 (2021)	6,811	11,545	14,123	32,479	2.1%	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 12):

The data below provides details of the mass testing conducted Childcare Facilities based on data from 21st March to 27th March 2021.

Table 6: Results Summary WK 12 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	112	2,118	120	5.7%	1963
Total	112	2,118	120	5.7%	1,963

4.2 Age Analysis for Childcare Facilities (Week 12):

The data below provides details of age analysis for Childcare Facilities on data from 21st March to 27th March 2021.

Table 7: Results Summary WK 12 for Childcare Facilities

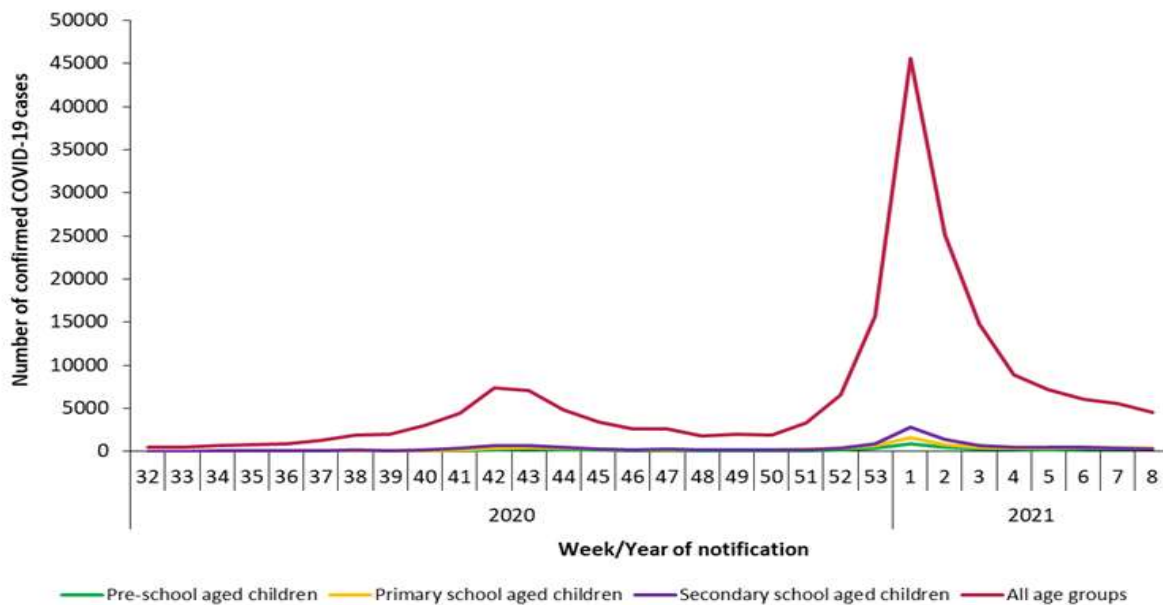
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	1797	85%	107	6.0%	1661
	>20	321	15%	13	4.0%	302
Total		2,118	100%	120	5.7%	1,963



5. Supporting Graphs

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

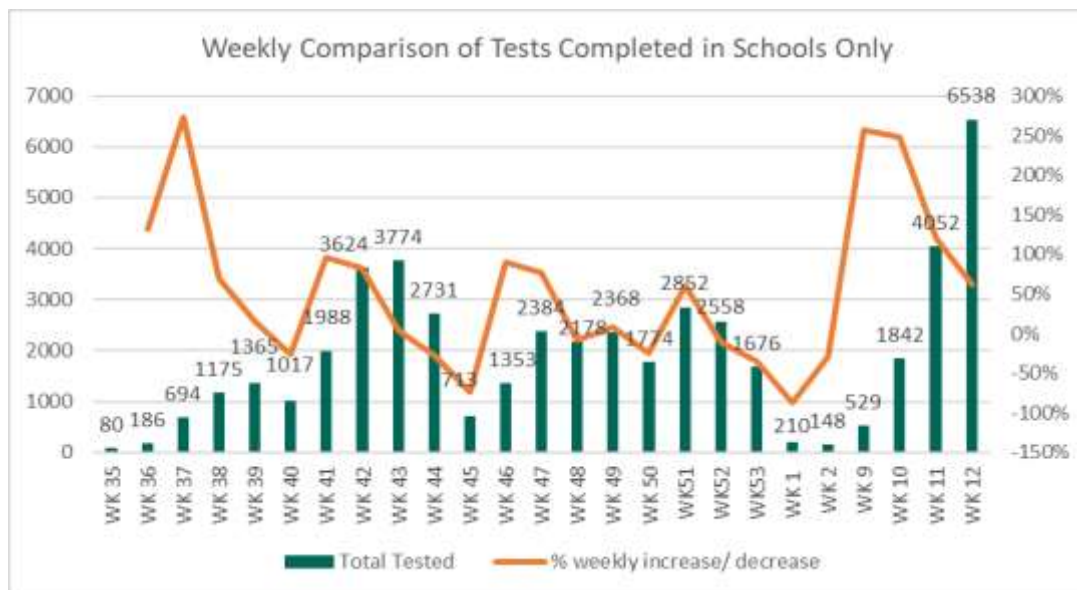
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 8 2021.



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

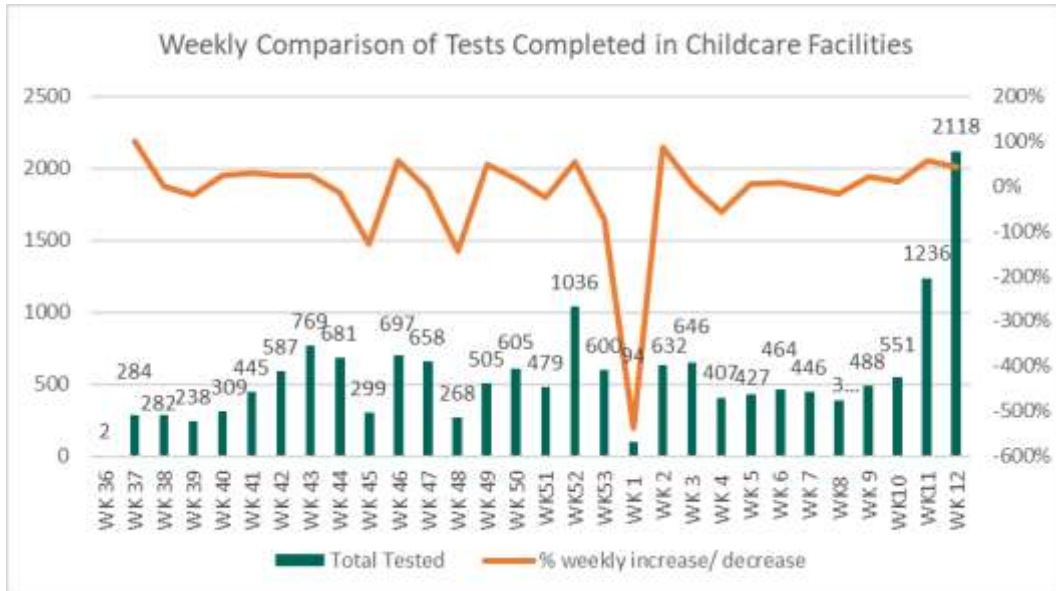




5.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

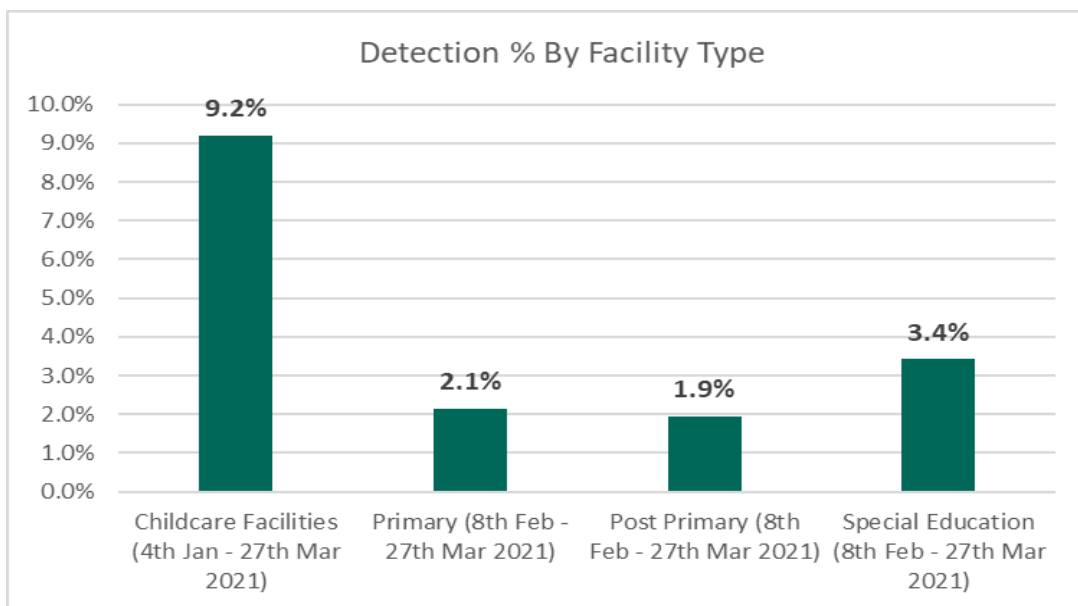
Table 9: Weekly Analysis of Childcare Facility Testing by Week



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 9.2% while Post-Primary School facilities have the lowest detection rates at 1.9% (since 8th February 2021).

Table 10: Detection Rate (%) by Facility Type



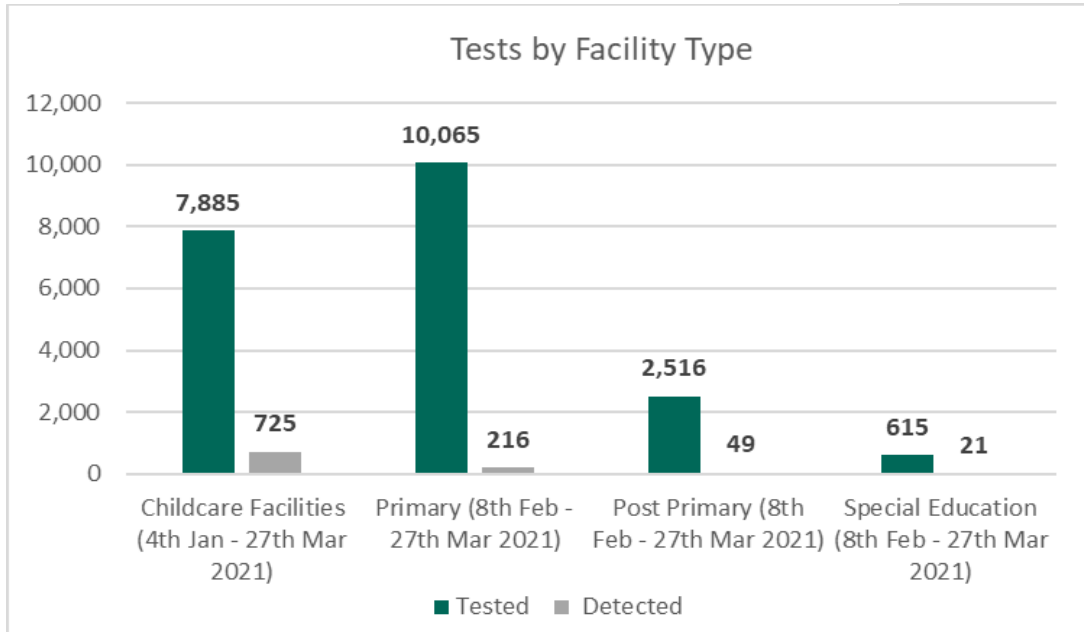
***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



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 10,065 (since 4th January 2021). Special Education has the lowest number of tests completed at 615.

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

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