



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

## **Week 9**

**28<sup>th</sup> February – 6<sup>th</sup> March 2021**

Data up to 10:00am 8<sup>th</sup> 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 8<sup>th</sup> February 2021.
- The information relating to Childcare Facilities is based on data since the beginning of 2021, data will be presented from 4<sup>th</sup> 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 8<sup>th</sup> February 2021 to 6<sup>th</sup> March 2021.

**Table 1: Results Summary for Schools Testing from 08/02/2021 – 06/03/2021**

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	17	281	<5	1.4%	262
Post Primary*	12	322	<5	1.6%	305
Special Education	10	180	7	3.9%	172
<b>Total</b>	<b>39</b>	<b>783</b>	<b>16</b>	<b>2.0%</b>	<b>739</b>

**\* 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 includes data from grind schools

### 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, 4<sup>th</sup> January 2021 to 6<sup>th</sup> March 2021.

**Table 2: Results Summary for Childcare Facility Testing from 04/01/2021 – 06/03/2021**

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	240	3,980	424	10.7%	3550
<b>Total</b>	<b>240</b>	<b>3,980</b>	<b>424</b>	<b>10.7%</b>	<b>3550</b>



### 3. Summary of Mass Testing in Schools Only

#### 3.1 Results Summary for School Facility Testing (Week 9):

The data below provides details of the mass testing conducted in School settings based on data from 28<sup>th</sup> February to 6<sup>th</sup> March 2021.

Table 3: Results Summary for Schools Testing WK 9: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	17	281	<5	1.4%	262
Post Primary	10	135	<5	0.7%	122
Special Education	7	113	<5	0.9%	111
<b>Total</b>	<b>34</b>	<b>529</b>	<b>6</b>	<b>1.1%</b>	<b>495</b>

#### 3.2 School Testing Age Breakdown by Facility Type (Week 9):

The data below provides details of school type and age analysis based on data from 28<sup>th</sup> February to 6<sup>th</sup> March 2021.

Table 4: Results Summary for Schools Testing WK 9: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-19	236	45%	<5	1.3%	226
	+20	45	9%	<5	2.2%	36
Post Primary	0-19	124	23%	<5	0.8%	111
	+20	11	2%	<5	0.0%	11
Special Education	0-19	63	12%	<5	1.6%	61
	+20	50	9%	<5	0.0%	50
<b>Total</b>		<b>529</b>	<b>100%</b>	<b>6</b>	<b>1.1%</b>	<b>495</b>



### 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).

Due to significant volume increases during this period, there were delays in data being uploaded to the CIDR database, the figures below are based on the case data available in CIDR as of 6<sup>th</sup> March 2021.

**Table 5: Breakdown of confirmed COVID-19 cases by age group up to WK 9:**

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 9 (2021)	235	344	276	855	0.1%	0.1%
Week 10 (2020)- 9 (2021)	6,140	10,541	13,692	30,373	1.9%	2.6%
Week 35 (2020)- 9 (2021)	5,869	10,144	13,184	29,197	1.8%	2.5%

\* **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 9):

The data below provides details of the mass testing conducted Childcare Facilities based on data from 28<sup>th</sup> February to 6<sup>th</sup> March 2021.

**Table 6: Results Summary WK 9 for Childcare Facilities**

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	37	488	43	8.8%	445
<b>Total</b>	<b>37</b>	<b>488</b>	<b>43</b>	<b>8.8%</b>	<b>445</b>

### 4.2 Age Analysis for Childcare Facilities (Week 9):

The data below provides details of age analysis for Childcare Facilities on data from 28<sup>th</sup> February to 6<sup>th</sup> March 2021.

**Table 7: Results Summary WK 9 for Childcare Facilities**

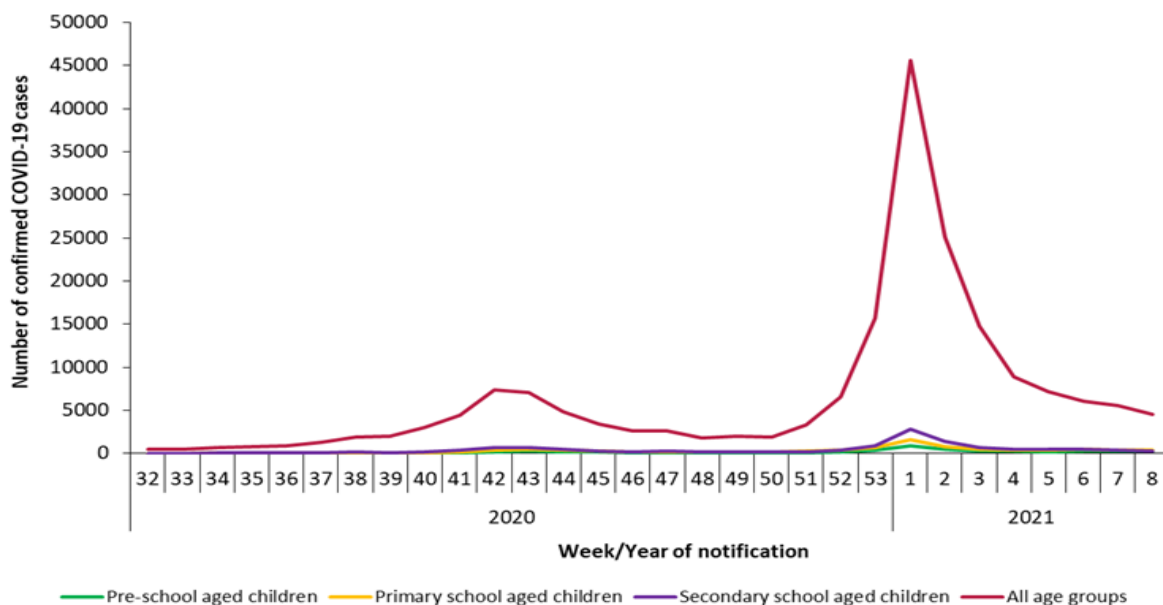
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	412	84.4%	32	7.8%	380
	>20	76	15.6%	11	14.5%	65
<b>Total</b>		<b>488</b>	<b>100%</b>	<b>43</b>	<b>8.8%</b>	<b>445</b>



## 5. Supporting Graphs

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

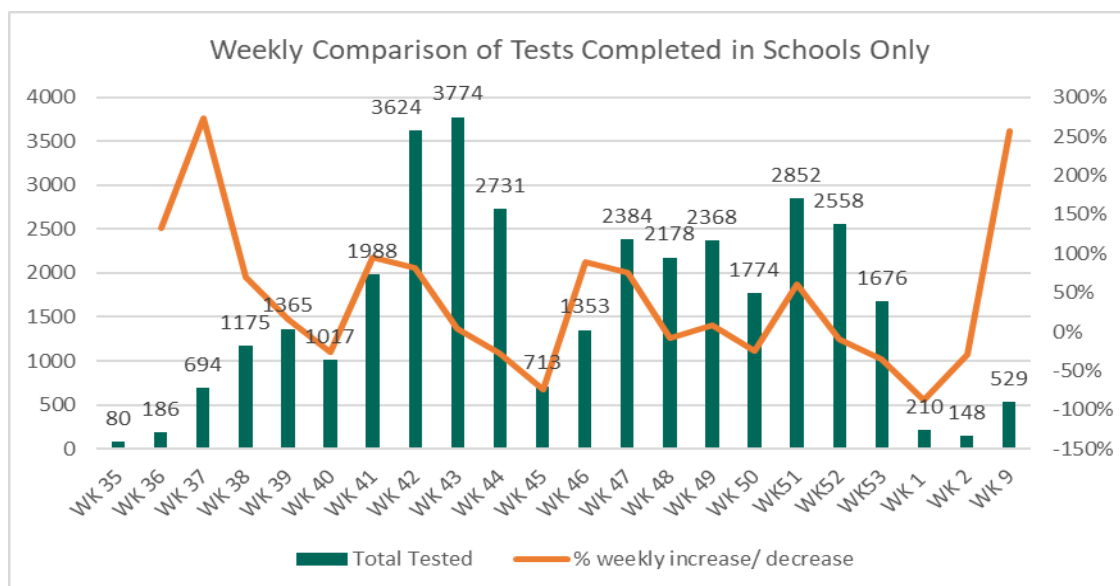
The below data provides details on the number of confirmed COVID-19 cases reported per week in pre-school, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32 2020-week 8 2021.



### 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 (including Tusla Facilities).

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

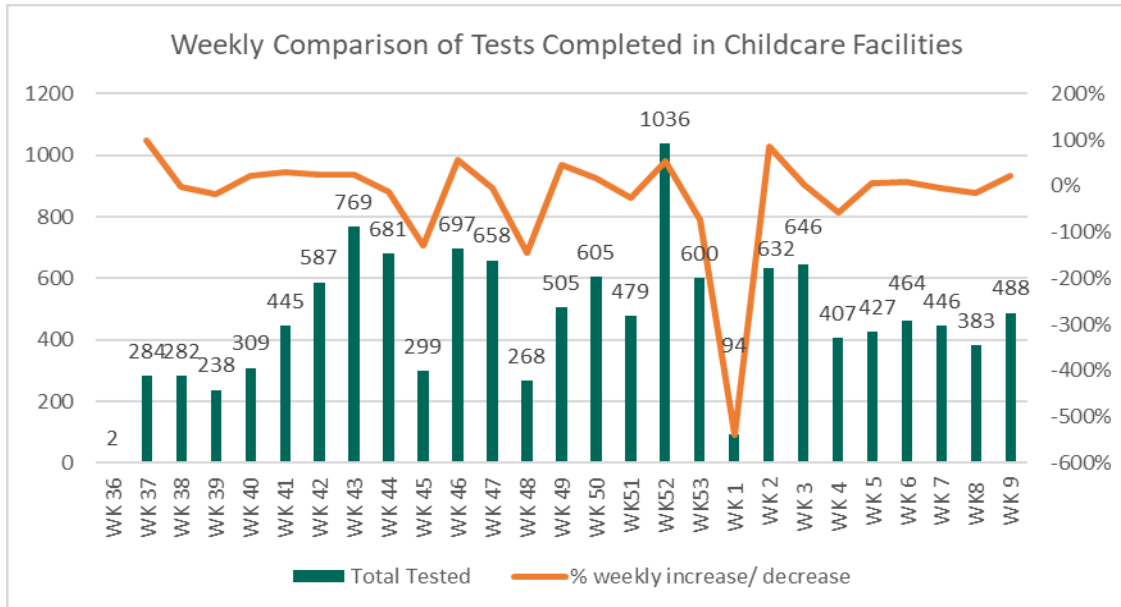




### 5.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

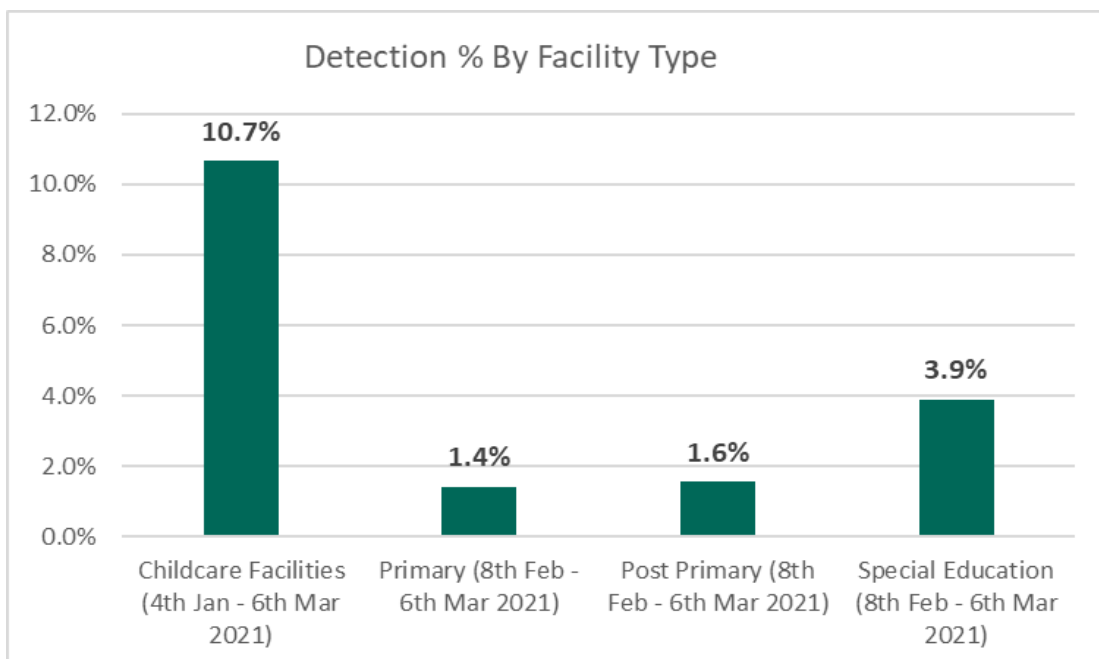
**Table 9: Weekly Analysis of Childcare Facility Testing by Week**



### 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 detection rates at 10.7% (since 4<sup>th</sup> January 2021). Primary School facilities have the lowest detection rates at 1.4% (since 8<sup>th</sup> February 2021).

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



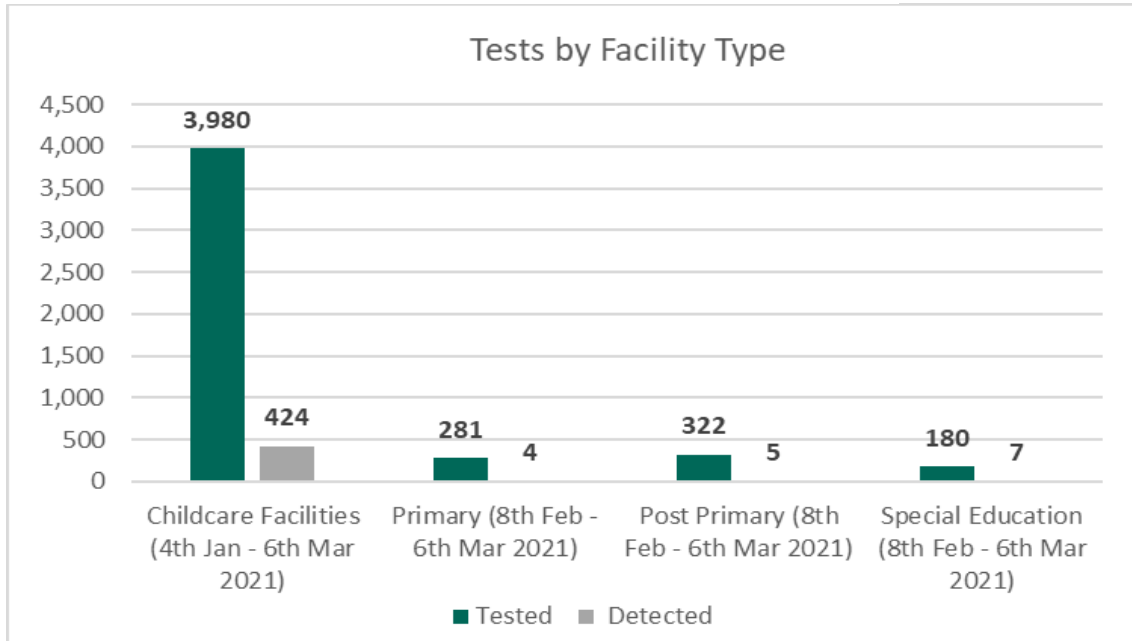
**\*Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



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

The graph below provides a summary of tests by type. Childcare facilities have the highest number of tests completed at 3,980 (since 4<sup>th</sup> January 2021). Special Education facilities have the lowest number of tests completed at 180 (since 8<sup>th</sup> February 2021).

**Table 11: Tests and Detected Cases by Facility Type**







## 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

## Appendix 2



The following groupings are used for reporting purposes:

Facility Type	Facility Tag
<b>Childcare Facilities</b>	Early Years Register + School Age Register
<b>Primary</b>	All Primary Schools
<b>Post Primary</b>	All Post Primary Schools
<b>Special Education</b>	Special Education + Tusla Residential Sites