

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

## **Week 2**

**10<sup>th</sup> January – 16<sup>th</sup> January 2021**

Data up to 10:00am 18<sup>th</sup> January 2021



# 1. Summary of Mass Testing in Schools & Childcare Facilities

The table below provides a summary of the testing completed to date in both Schools and Childcare facilities based on data extracted up to 10.00am on 18<sup>th</sup> January 2021.

**Table 1 Summary of Schools and Childcare Facility Testing Completed to Date**

Summary	Cumulative Testing YTD*	Week 2 (10/01/2021 – 16/01/2021)
Number Tested	44,554	780
Number of Detected Cases	1,438	74
Detection Rate %	3.2%	9.5%
Detected 0-17	1,196	51
Detected 18+	242	23
No. of Facilities Tested	1,590	68
Facilities with Detected Case	480	27

\*Please note, YTD refers to academic Year to Date i.e. from end of August 2020.

**Table 2 Results Summary for Schools and Childcare Testing YTD (All Facility Types)**

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	447	9,592	480	5.0%	9,007
Primary	726	24,138	726	3.0%	23,376
Post Primary*	364	9,230	175	1.9%	9,039
Special Education	53	1,594	57	3.6%	1,534
<b>Total</b>	<b>1,590</b>	<b>44,554</b>	<b>1,438</b>	<b>3.2%</b>	<b>42,956</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. Summary of Mass Testing in Schools Only

### 2.1 Results Summary for Schools Testing YTD excluding Childcare Facilities:

Table 3 Results Summary for Schools Testing YTD: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	726	24,138	726	3.0%	23,376
Post Primary	364	9,230	175	1.9%	9,039
Special Education	53	1,594	57	3.6%	1,534
<b>Total</b>	<b>1,143</b>	<b>34,962</b>	<b>958</b>	<b>2.7%</b>	<b>33,949</b>

### 2.2 Results Summary for School Facility Testing (Week 2):

The data below provides details of the mass testing conducted in School settings for Week 2.

Table 4 Results Summary for Schools Testing WK 2: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary*	<5	15	<5	13.3%	13
Post Primary*	<5	<5	<5	0.0%	<5
Special Education**	<5	132	<5	2.3%	129
<b>Total</b>	<b>9</b>	<b>148</b>	<b>5</b>	<b>3.4%</b>	<b>143</b>

\*Primary and post-primary schools are currently not open. Testing in Primary and Post-primary reflect specific incidents.

\*\*Day schools for special educational needs services are not open. Data reflects residential special educational settings.

### 2.3 Confirmed COVID-19 Cases by Age Group

Data below provides details of total COVID-19 cases confirmed by week and age group based on data from the Public Health database (CIDR). Figures below are based on the case data available in CIDR as of 18.1.2021.

Table 6 Breakdown of confirmed COVID-19 cases by age group up to WK 2:

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 2 (2021)	507	801	1,403	2,711	0.2%	0.2%
Week 10 (2020)- 2 (2021)	4,178	7,689	10,513	22,380	1.3%	2.0%
Week 35 (2020)- 2 (2021)	3,907	7,292	10,005	21,204	1.2%	1.9%

\* **Note:** % of population was calculated using CSO 2016 'Census of Population – profile 3 An Age Profile of Ireland'.



### 3. Summary of Childcare Facility Testing

#### 3.1 Results Summary for Childcare Facility Testing YTD<sup>1</sup>:

Table 7 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	447	9,592	480	5.0%	9,007
<b>Total</b>	<b>447</b>	<b>9,592</b>	<b>480</b>	<b>5.0%</b>	<b>9,007</b>

#### 3.2 Results Summary for Childcare Facility Testing (Week 2):

The data below provides details of the mass testing conducted Childcare Facilities for Week 2.

The ECCE pre-school programme services are not currently suspended. Other childcare services can provide for children of essential workers and vulnerable children.

**40%** of facilities referred and investigated had one or more cases identified from the close contact testing pathway.

**22%** of the facilities referred to public health had 2 or more cases identified on close contact testing.

**77%** of facilities with 2 or more cases identified through the close contact testing pathway were identified from regions served by the Department of Public Health, East.

Table 8 Results Summary WK 2 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	59	632	69	10.9%	545
<b>Total</b>	<b>59</b>	<b>632</b>	<b>69</b>	<b>10.9%</b>	<b>545</b>

\* Of note close contact positivity does not establish intra-facility transmission

#### 3.3 Age Analysis for Childcare Facilities (Week 2):

The data below provides details of age analysis for Childcare Facilities for Week 2.

Table 9 Results Summary WK 2 for Childcare Facilities

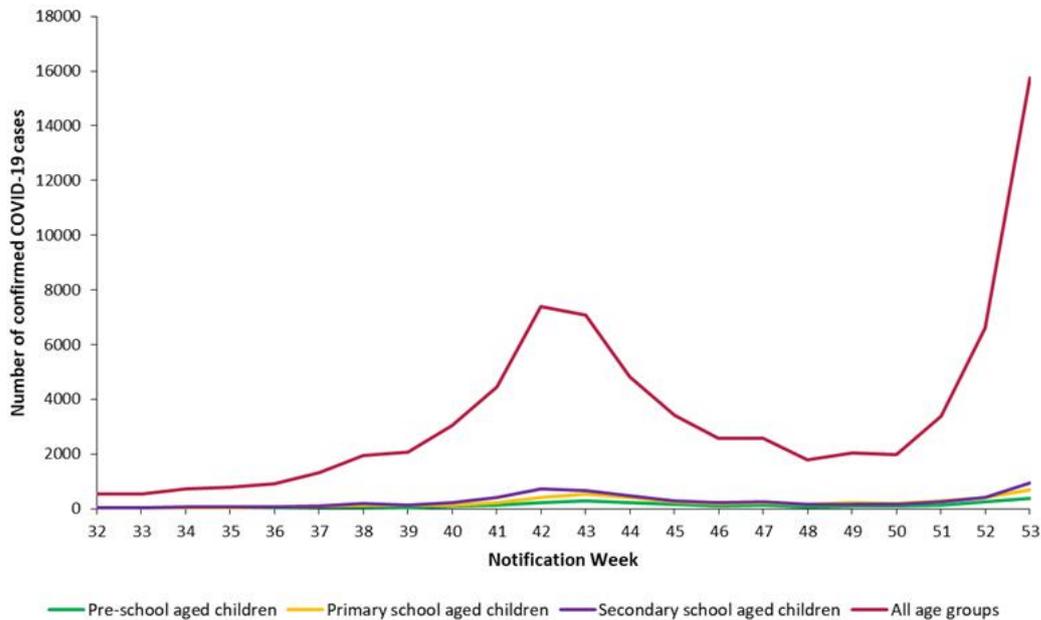
Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-17	462	73%	49	10.6%	403
	>18	170	27%	20	11.8%	142
<b>Total</b>		<b>632</b>	<b>100%</b>	<b>69</b>	<b>10.9%</b>	<b>545</b>

<sup>1</sup> Childcare category includes Childcare and School Age Register Facilities



## 4. Supporting Graph

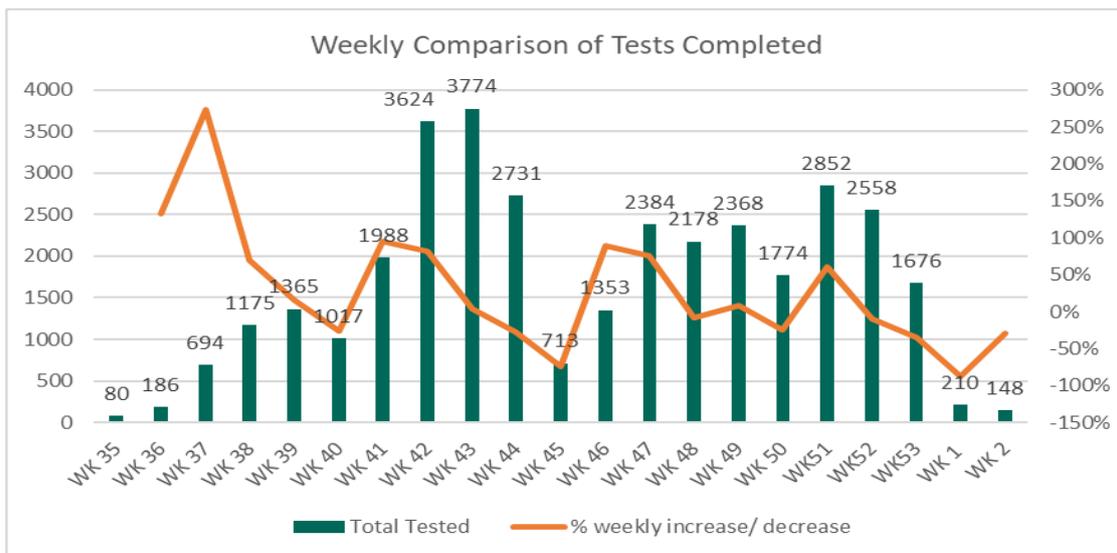
### 4.1 Weekly number of confirmed COVID-19 cases reported in preschool, primary and secondary school aged children relative to total number of confirmed COVID-19 cases across age groups, week 32-53 2020:



### 4.2 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 10 Weekly Analysis of Schools and Special Education Testing by Week

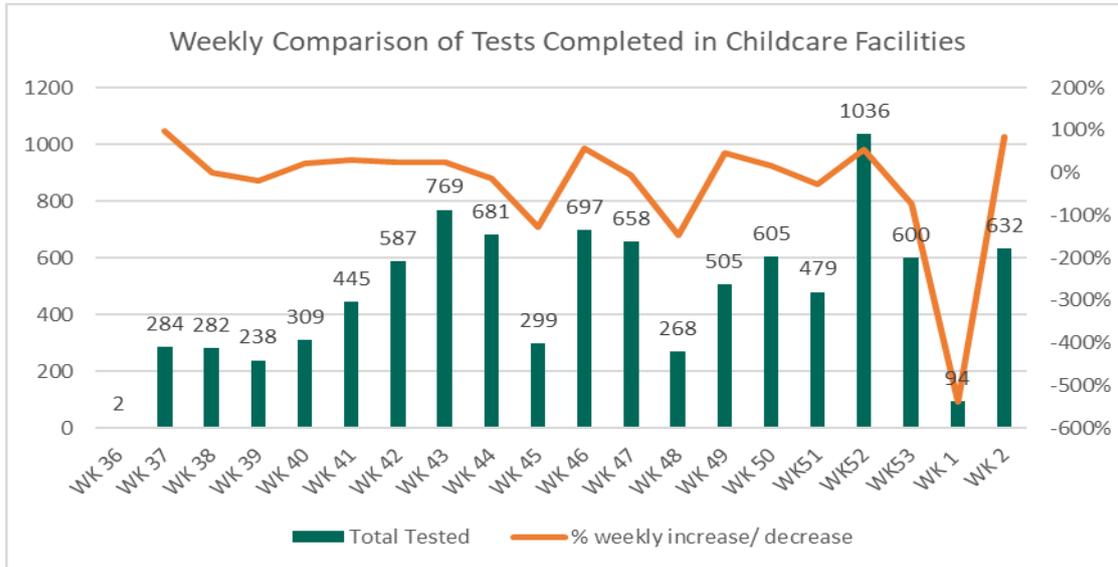




### 4.3 Weekly Comparison of Tests Completed in Childcare Facilities (% Increase / Decrease):

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

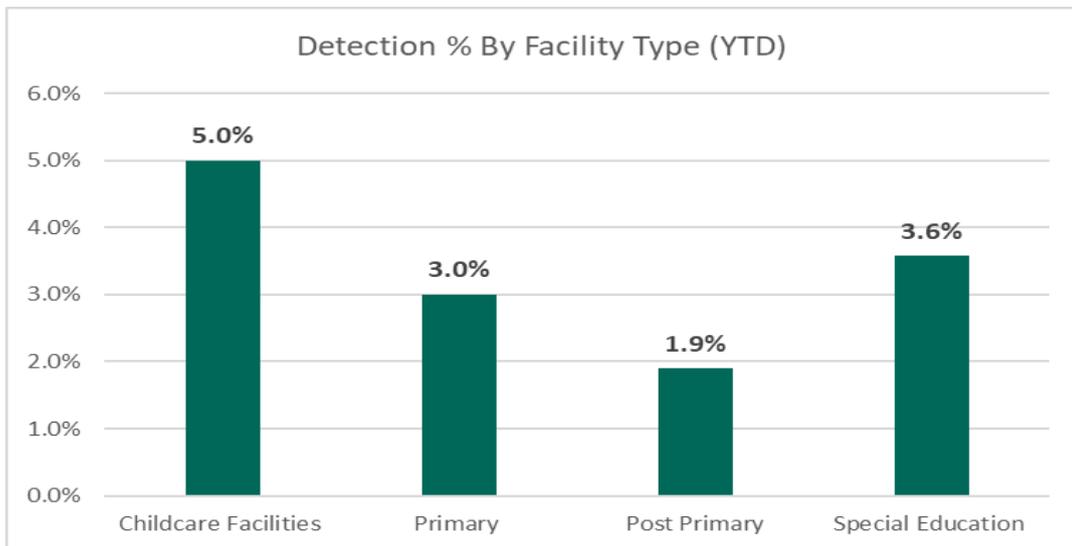
**Table 11 Weekly Analysis of Childcare Facility Testing by Week**



### 4.4 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 5%. Post primary facilities have the lowest detection rates at 1.9%.

**Table 12 Detection Rate (%) by Facility Type**



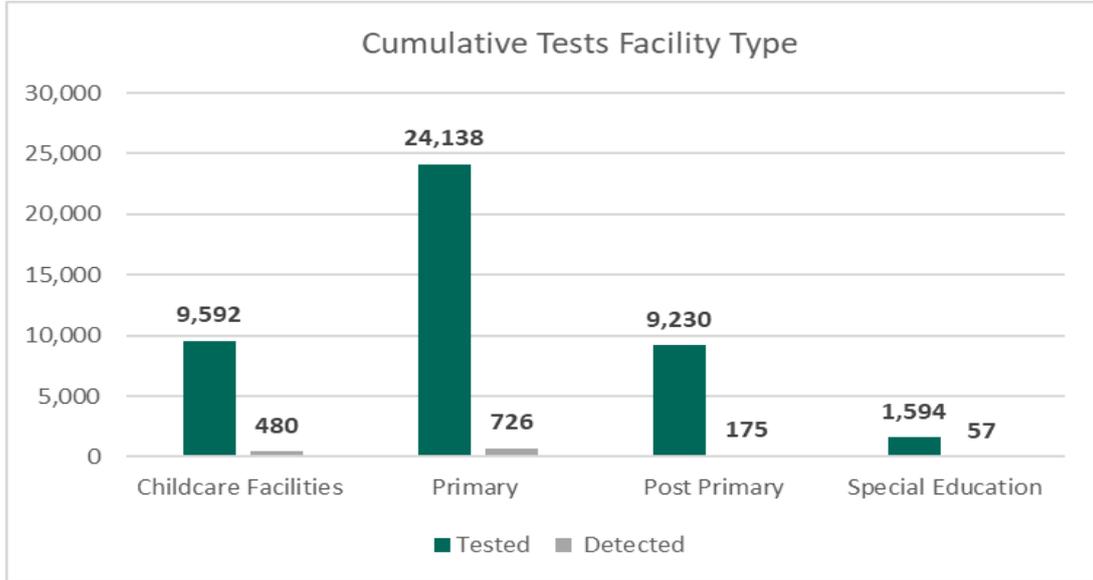
**\*Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.



### 4.5 Facility Type and Detection Figures (YTD):

The graph below provides a summary of the cumulative tests by type including Childcare Facilities. Primary schools had the highest number of tests completed at 24,138 and Special Education had the lowest number of tests completed at 1,594.

**Table 13 Cumulative 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

## 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