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

Week 7

14th February – 20th February 2021

Data up to 10:00am 22nd February 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.

2. Summary of Mass Testing in Schools Only

2.1 Results Summary for Schools Testing Academic Year to Date (YTD) excluding Childcare Facilities:

The data below provides a summary of Schools only testing and remains unchanged due to current national school closures. The data provides a summary of testing completed in Schools only based on data from 23rd August 2020 to 16th January 2021, extracted up to 10.00am on 18th January 2021.

Table 1 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
Total	**1,090**	**33,368**	**901**	**2.7%**	**32,415**

2.2 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 22.2.2021.

Table 2 Breakdown of confirmed COVID-19 cases by age group:

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 7 (2021)	305	436	383	1,124	**0.3%**	**0.1%**
Week 10 (2020)- 7 (2021)	5,621	9,820	13,092	28,533	8.6%	2.5%
Week 35 (2020)- 7 (2021)	5,350	9,423	12,584	27,357	8.3%	2.4%

* 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 Academic Year to Date (YTD) 23rd August 2020 – 20th Feb 2021[1]:

The data below provides a summary of testing completed in Childcare Facilities based on data from 23rd August 2020 to 20th February 2021, extracted up to 10.00am on 22nd February 2021.

Table 3 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	545	11,881	727	6.1%	11,131
Total	**545**	**11,881**	**727**	**6.1%**	**11,131**

3.2 Results Summary for Childcare Facility Testing (Week 7):

The data below provides details of the mass testing conducted Childcare Facilities for Week 7.

The ECCE pre-school programme services are currently suspended. Other childcare services can provide for children of essential workers and vulnerable children.

Table 4 Results Summary WK 7 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	39	446	43	9.6%	402
Total	**39**	**446**	**43**	**9.6%**	**402**

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

3.3 Age Analysis for Childcare Facilities (Week 7):

The data below provides details of age analysis for Childcare Facilities for Week 7.

Table 5 Results Summary WK 7 for Childcare Facilities

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-19	329	74%	32	9.7%	296
	>20	117	26%	11	9.4%	106
Total		**446**	**100%**	**43**	**9.6%**	**402**

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[1] Childcare category includes Childcare and School Age Register Facilities

4. Summary of Special Education Testing

4.1 Results Summary for Special Education Testing from 23rd August to 20th Feb 2021[2]:

Special Education Facilities re-opened on 11th February 2021, the data below provides a summary of testing completed in Special Education based on data from 23rd August 2020 to 20th February 2021, extracted up to 10.00am on 22nd February 2021.

Table 6 Results Summary YTD for Special Education

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Special Education	56	1,812	63	3.5%	1,746
Total	**56**	**1,812**	**63**	**3.5%**	**1,746**

4.2 Results Summary for Special Education Testing from 11th February to 20th February 2021:

The data below provides details of the mass testing conducted Special Education Facilities since the re-opening of Special Education on 11th February 2021 to 20th February 2021.

Table 7 Results Summary for Special Education 11th Feb to 20th Feb 2021:

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Special Education	<5	26	5	19.2%	21
Total	**<5**	**26**	**5**	**19.2%**	**21**

4.3 Age Analysis for Special Education from 11th February to 20th February 2021:

The data below provides details of age analysis for Special Education from 11th February to 20th February 2021.
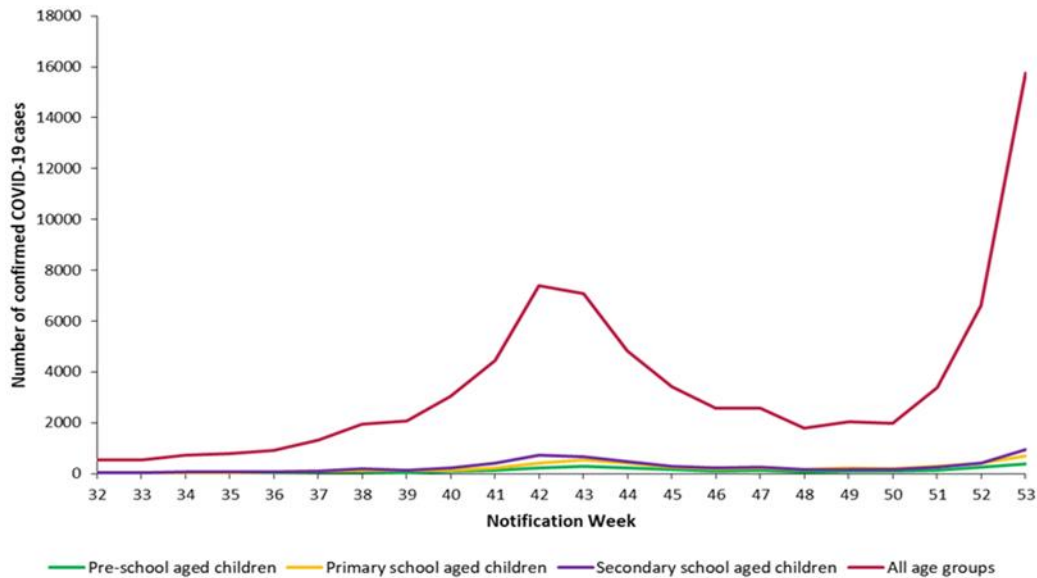
Table 8 Age Analysis for Special Education

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Special Education	0-17	7	27%	<5	29%	5
	18+	19	73%	<5	16%	16
Total		**26**	**100%**	**5**	**19.2%**	**21**

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[2] Childcare category includes Childcare and School Age Register Facilities
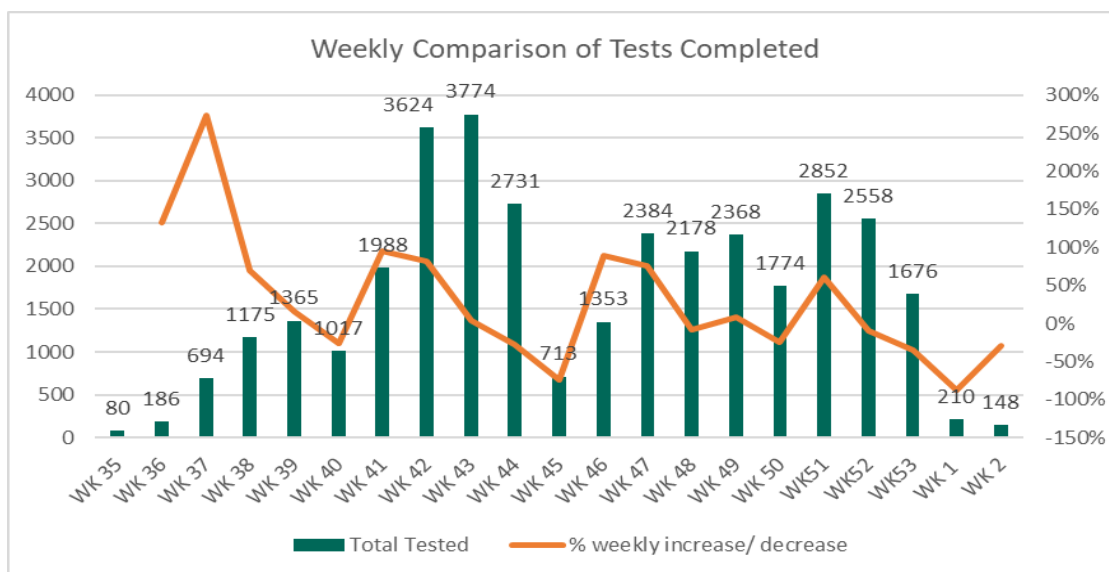
5. Supporting Graph

5.1 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 32-53 2020

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).

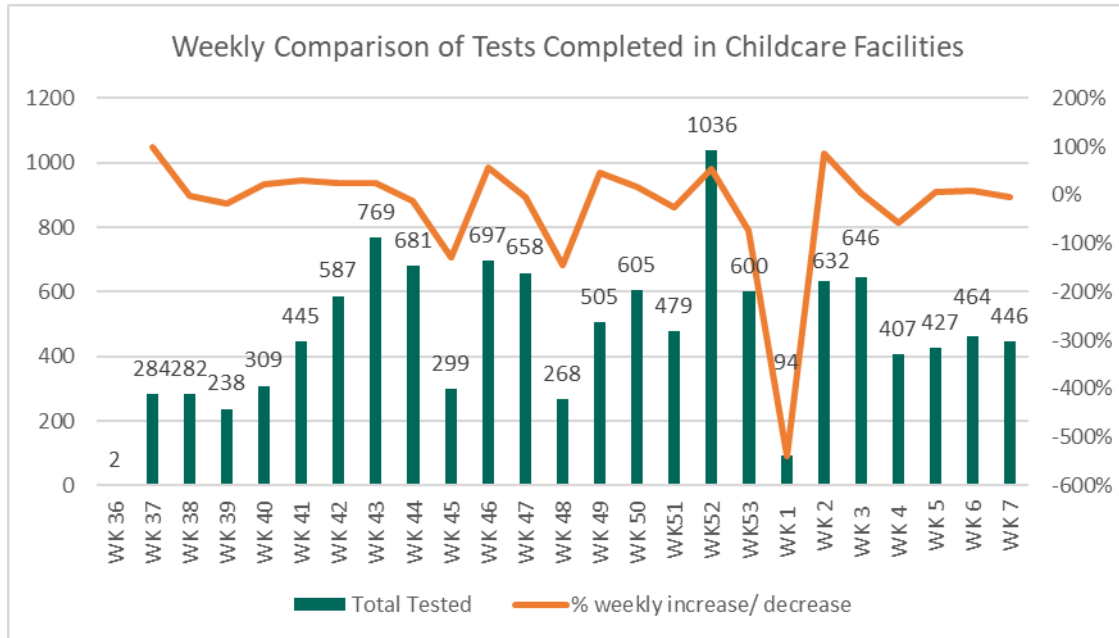**Table 9 Weekly Analysis of Schools and Special Education Testing by Week**

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.
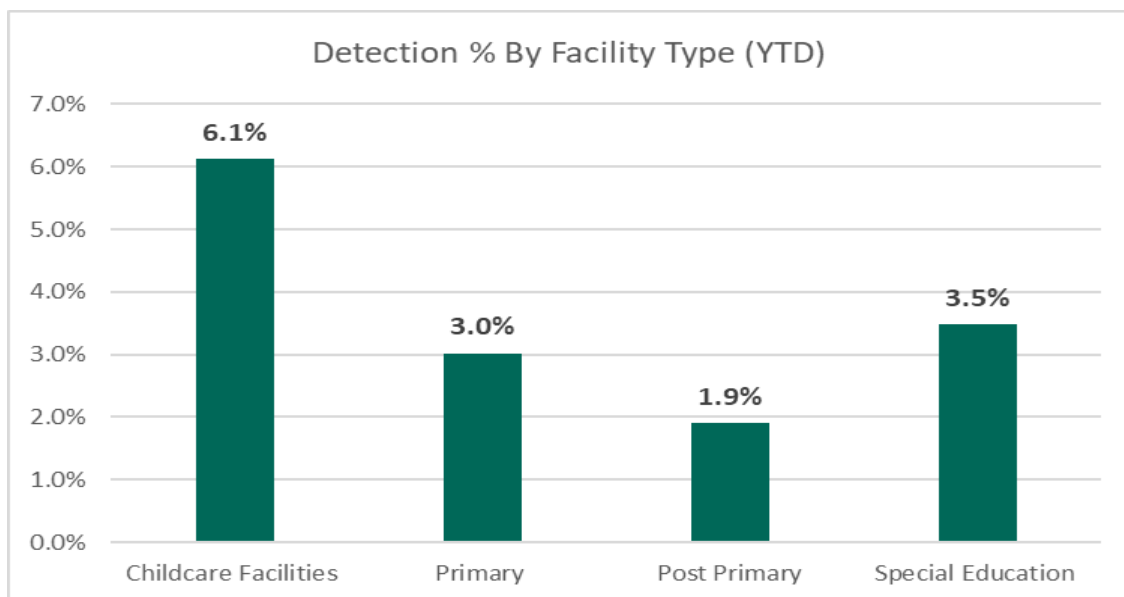
Table 10 Weekly Analysis of Childcare Facility Testing by Week

5.4 Detection % By Facility Type Academic Year to Date (YTD)

The graph below provides a summary of Academic YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates at 6.1%. Post primary facilities have the lowest detection rates at 1.9%.
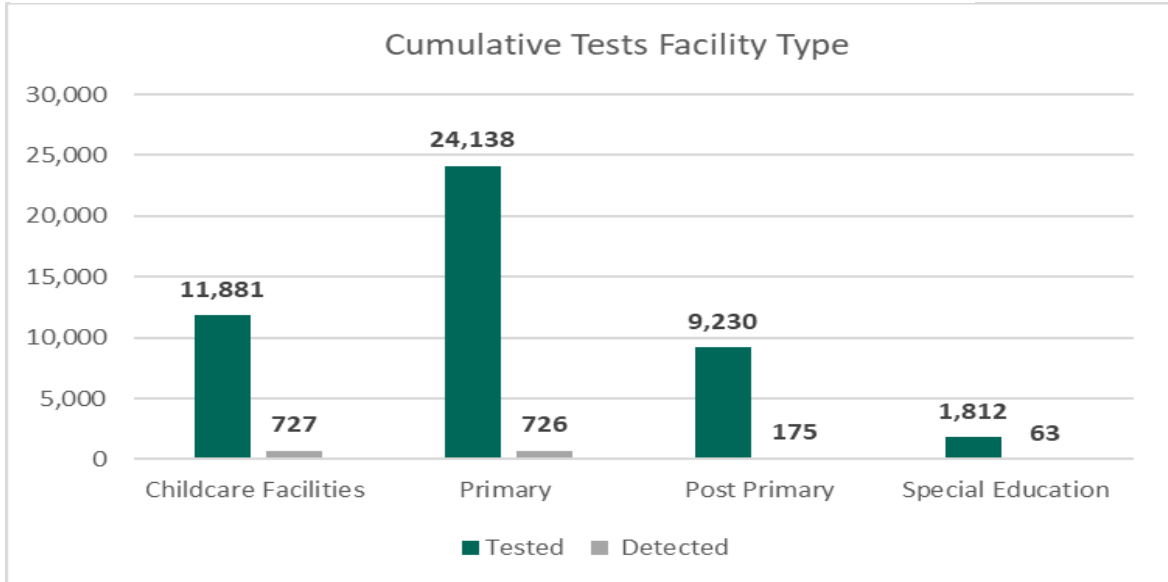
Table 11 Detection Rate (%) by Facility Type

***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 Academic Year to Date (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 12 Cumulative Tests and Detected Cases by Facility Type

Cumulative Tests Facility Type

Facility Type	Tested	Detected
Childcare Facilities	11,881	727
Primary	24,138	726
Post Primary	9,230	175
Special Education	1,812	63

Appendix 1

<u>Week & Date Legend</u>

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

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