



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

Week 52 & 53

20th December – 2nd January 2021

Data up to 10:00am 4th 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 4th January 2021. Due to the Christmas period, data for week 52 and week 53 has been grouped in this report.

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

Summary	Cumulative Testing YTD	Week 52 & 53 (20/12/2020 – 02/02/2021)
Number Tested	43,428	5,870
Number of Detected Cases	1,346	305
Detection Rate %	3.1%	5.2%
Detected 0-17	1,135	262
Detected 18+	211	43
No. of Facilities Tested	1,527	414
Facilities with Detected Case	445	103

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	390	8,774	404	4.6%	8,351
Primary	724	24,094	720	3.0%	23,326
Post Primary*	364	9,226	174	1.9%	9,034
Special Education	49	1,334	48	3.6%	1,283
Total	1,527	43,428	1,346	3.1%	41,994

*** 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	724	24,094	720	3.0%	23,326
Post Primary*	364	9,226	174	1.9%	9,034
Special Education	49	1,334	48	3.6%	1,283
Total	1,137	34,654	942	2.7%	33,643

* Post primary school figures includes data from grind schools.

2.2 Results Summary for School Facility Testing (Week 52 & 53):

The data below provides details of the mass testing conducted in School settings for Weeks 52 & 53.

Table 4 Results Summary for Schools Testing WK 52 & 53: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	201	3,385	157	4.6%	3,218
Post Primary	101	762	25	3.3%	734
Special Education	15	87	5	5.7%	82
Total	317	4,234	187	4.4%	4,034

2.3 School Testing Age Breakdown by Facility Type (Weeks 52 & 53):

The data below provides details of school type and age analysis for Weeks 52 & 53.

Table 5 Results Summary for Schools Testing WK 52 & 53: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-17	3,065	72%	145	4.7%	2,916
	>18	320	8%	12	3.8%	302
Post Primary	0-17	606	14%	19	3.1%	585
	>18	156	4%	6	3.8%	149
Special Education	0-17	48	1%	<5	4.2%	46
	>18	39	1%	<5	7.7%	36
Total		4,234	100%	187	4.4%	4,034



2.4 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 Jan 4th, 2021.

Table 6 Breakdown of confirmed COVID-19 cases by age group up to WK 52:

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 52	239	412	412	1,063	0.07%	0.09%
Week 10-52	2,395	4,555	5,357	12,307	0.7%	1.1%
Week 35-52	2,124	4,158	4,849	11,131	0.6%	1.0 %

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

Table 7 Breakdown of confirmed COVID-19 cases by age group up to WK 53:

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 53	392	689	931	2,012	0.1%	0.2%
Week 10-53	2,787	5,244	6,288	14,319	0.8%	1.3%
Week 35-53	2,516	4,847	5,780	13,143	0.8%	1.2%

* **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 YTD¹:

Table 8 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	390	8,774	404	4.6%	8,351
Total	390	8,774	404	4.6%	8,351

3.2 Results Summary for Childcare Facility Testing (Weeks 52 & 53):

The data below provides details of the mass testing conducted Childcare Facilities for Weeks 52 & 53.

Table 9 Results Summary WK 52 & 53 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	97	1,636	118	7.2%	1,514
Total	97	1,636	118	7.2%	1,514

3.3 Age Analysis for Childcare Facilities (Weeks 52 & 53):

The data below provides details of age analysis for Childcare Facilities for Weeks 52 & 53.

Table 10 Results Summary WK 52 & 53 for Childcare Facilities

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-17	1,380	84%	96	7.0%	1,282
	>18	256	16%	22	8.6%	232
Total		1,636	100%	118	7.2%	1,514

¹ Childcare category includes Childcare and School Age Register Facilities

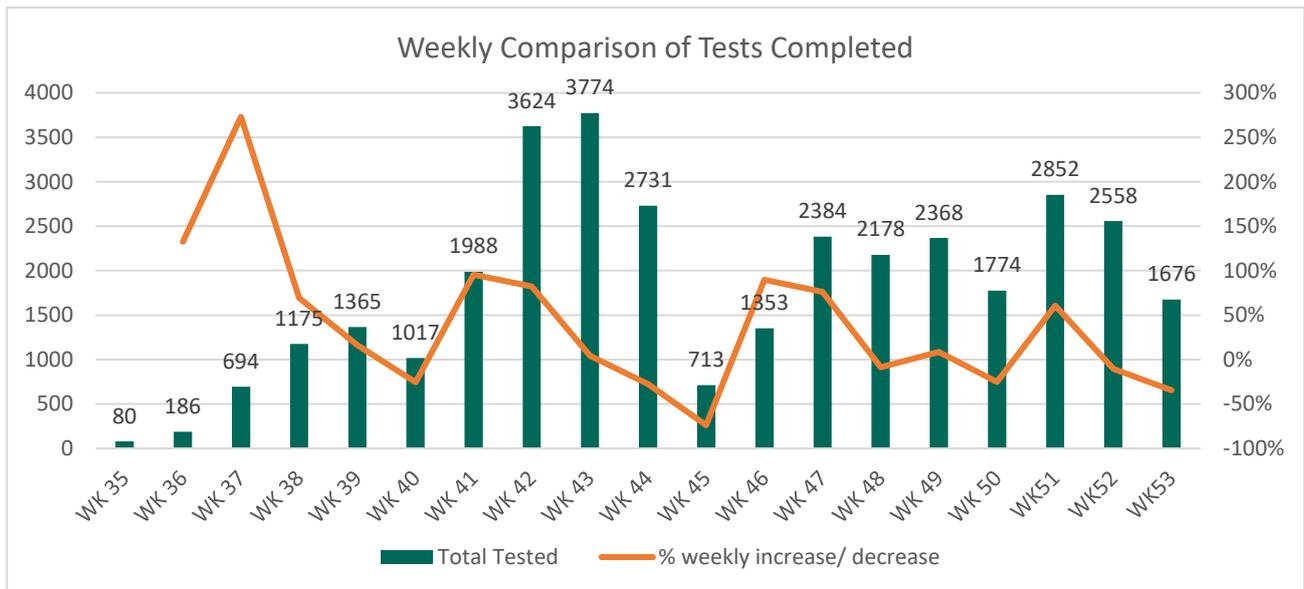


4. Supporting Graphs

4.1 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).

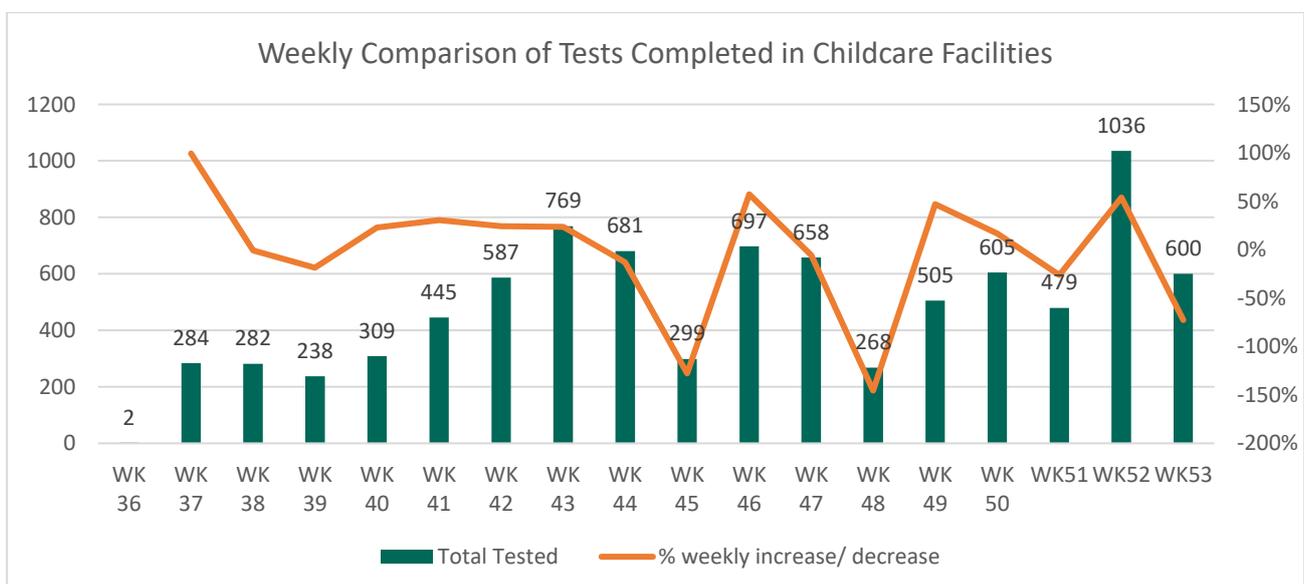
Table 11 Weekly Analysis of Schools and Special Education Testing by Week



4.2 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 12 Weekly Analysis of Childcare Facility Testing by Week

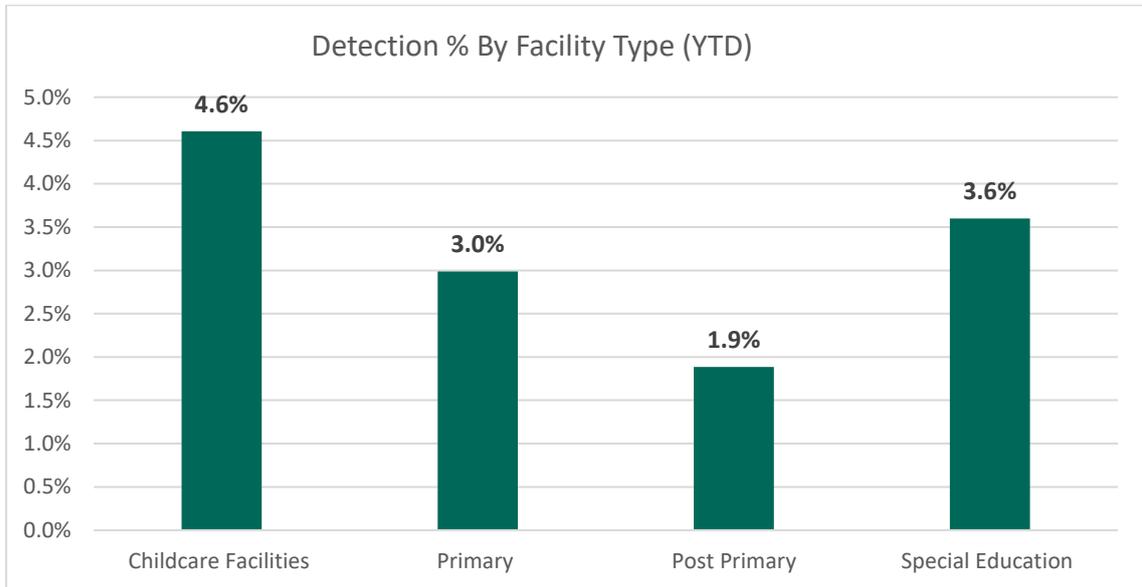




4.3 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 4.6%. Post primary facilities have the lowest detection rates at 1.9%.

Table 13 Detection Rate (%) by Facility Type

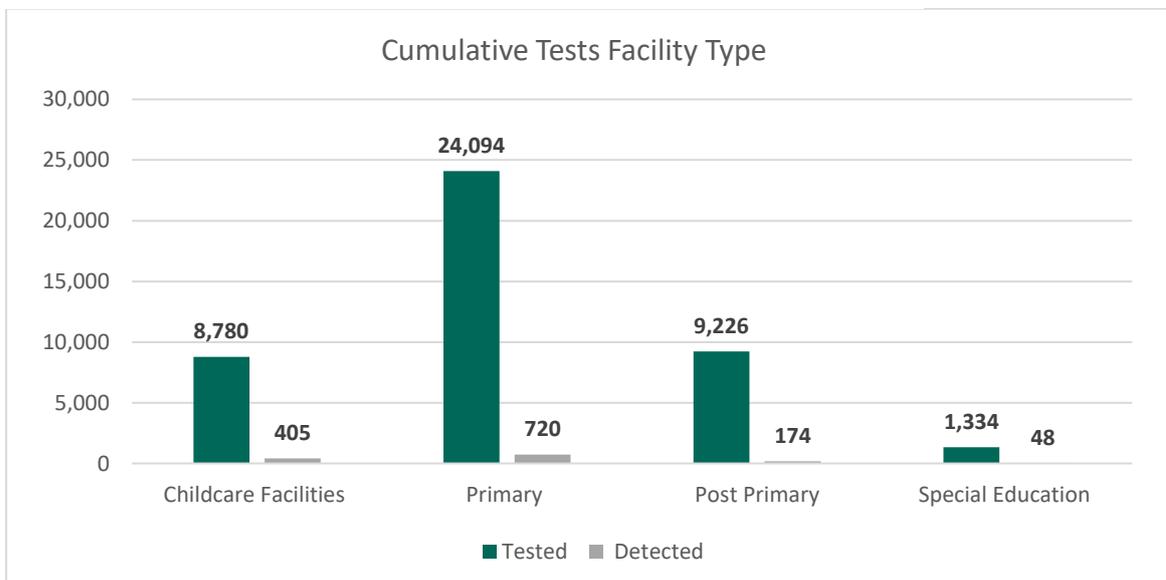


***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.

4.4 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 24,094 and Special Education had the lowest number of tests completed at 1,334.

Table 14 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

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