



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

Week 50

6th December – 12th December 2020

Data up to 10:00am 14th December 2020



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 December 12th, 2020.

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

Summary	Cumulative Testing YTD	Week 50 (06/12/2020 – 12/12/2020)
Number Tested	34,242	2,379
Number of Detected Cases¹	912	73
Detection Rate %	2.7%	3.1%
Detected 0-17	767	57
Detected 18+	145	16
No. of Facilities Tested	1,209	137
Facilities with Detected Case	324	24

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	289	6,639	251	3.8%	6,366
Primary	577	18,827	484	2.6%	18,151
Post Primary	302	7,705	144	1.9%	7,530
Special Education	41	1,071	33	3.1%	1,017
Total	1,209	34,242	912	2.7%	33,064

* **Note:** 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.

¹ As of 21st November, the mechanism by which results are matched to referrals in the IT database has been improved to avoid duplicate results being reported where multiple referrals exist for an individual. This has resulted in a reduction of 36 in the overall number of detected results reported



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	577	18,827	484	2.6%	18,151
Post Primary	302	7,705	144	1.9%	7,530
Special Education	41	1,071	33	3.1%	1,017
Total	920	27,603	661	2.4%	26,698

2.2 Results Summary for School Facility Testing (Week 50):

The data below provides details of the mass testing conducted in School settings for Week 50.

Table 4 Results Summary for Schools Testing WK 50: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	64	1,356	49	3.6%	1,306
Post Primary	35	356	12	3.4%	344
Special Education	6	62	<5	1.6%	60
Total	105	1,774	62	3.5%	1,710

2.3 School Testing Age Breakdown by Facility Type (Week 50):

The data below provides details of school type and age analysis for week 50.

Table 5 Results Summary for Schools Testing WK 50: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-17	1,193	67%	44	3.7%	1148
	>18	163	9%	5	3.1%	158
Post Primary	0-17	316	18%	6	1.9%	310
	>18	40	2%	6	15.0%	34
Special Education	0-17	38	2%	<5	2.6%	36
	>18	24	1%	<5	0%	24
Total		1,774	100%	62	3.5%	1,710



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).

Table 6 Breakdown of confirmed COVID-19 cases by age group and week

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 50	82	200	154	436	0.02%	0.04%
Week 10-50	2,039	3,860	4,708	10,607	0.6%	0.9%
Week 35-50	1,768	3,463	4,200	9,431	0.5%	0.8%

* **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 YTD²:

Table 7 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	289	6,639	251	3.8%	6,366
Total	289	6,639	251	3.8%	6,366

3.2 Results Summary for Childcare Facility Testing (Week 50):

The data below provides details of the mass testing conducted Childcare Facilities for week 50.

Table 8 Results Summary WK 50 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare facilities	32	605	11	1.8%	594
Total	32	605	11	1.8%	594

3.3 Age Analysis for Childcare Facilities (Week 50):

The data below provides details of age analysis for Childcare Facilities for week 50.

Table 9 Results Summary WK 50 for Childcare Facilities

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare facilities	0-17	512	85%	6	1.2%	506
	>18	93	15%	<5	5.4%	88
Total		605	100%	11	1.8%	594

² Childcare category includes Childcare and School Age Register Facilities

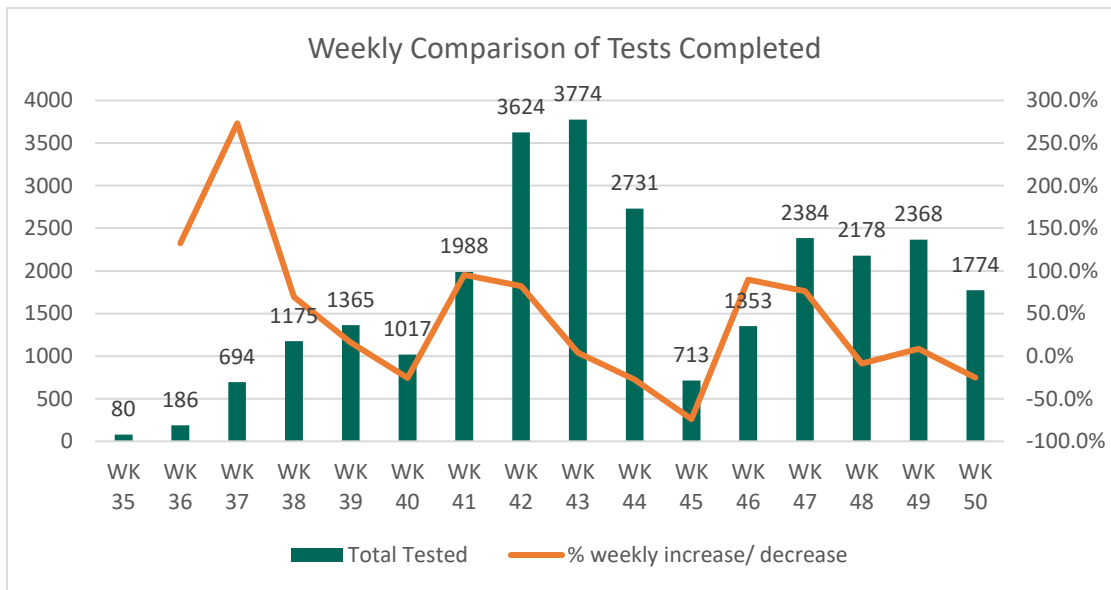


4. Supporting Graphs

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).

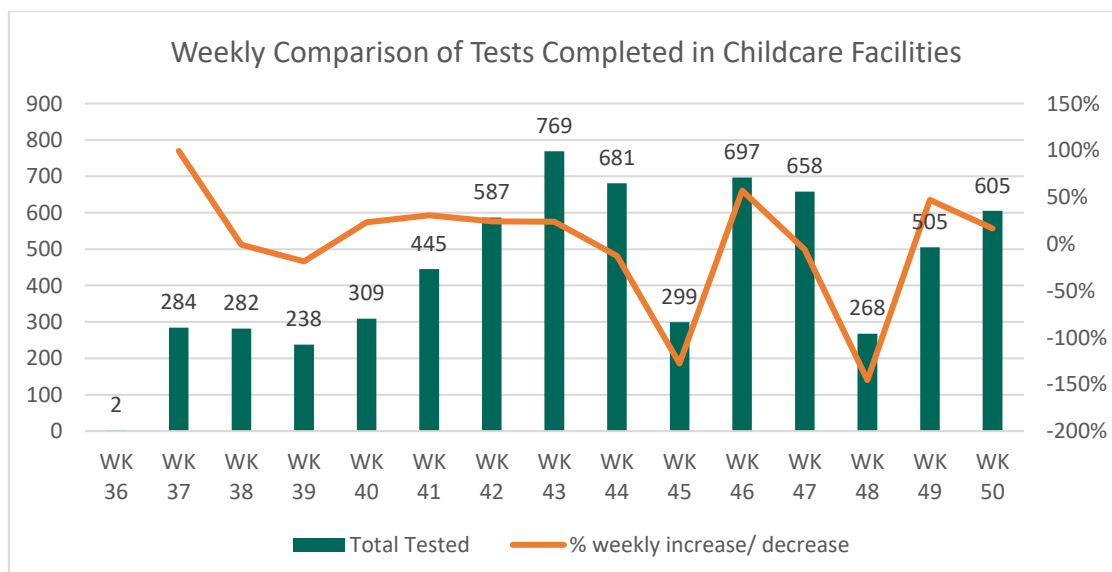
Table 10 Weekly Analysis of Schools and Special Education Testing by Week



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 11 Weekly Analysis of Childcare Facility Testing by Week

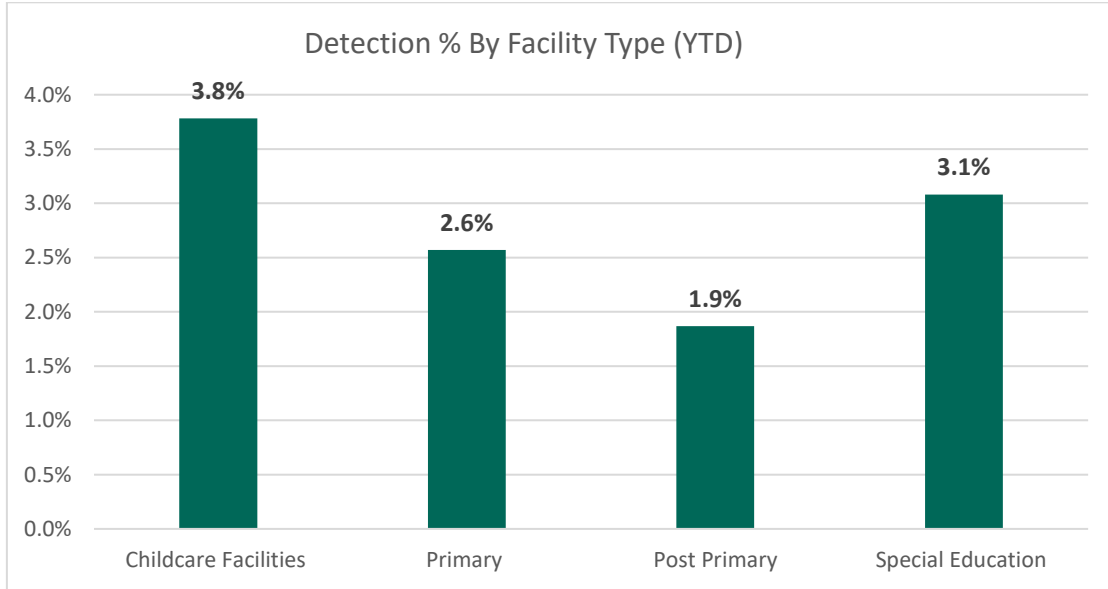




4.3 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 3.8%. Post primary facilities have the lowest detection rates at 1.9%.

Table 12 Detection Rate (%) by Facility Type

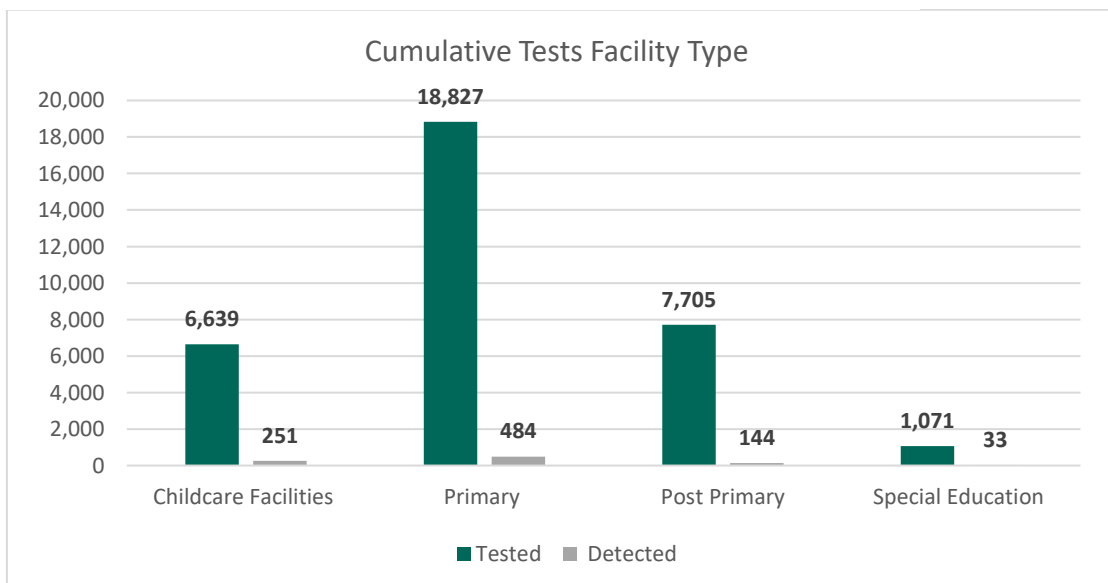


***Note** that higher detection rates among Childcare Facilities may be due to closer interactions between individuals within Childcare Facilities.

4.4 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 18,827 and Special Education had the lowest number of tests completed at 1,071.

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

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