



Weekly COVID-19 Schools Mass Testing Report

Week 47

15th November – 21st November 2020

Data up to 09:30am 23rd November 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 9.30am on November 23rd, 2020.

Table 1 Summary of Schools & Childcare Testing Completed to Date

Summary	Cumulative Testing YTD	Week 47 (15/11/2020 – 21/11/2020)
Number Tested	26,390	3,042
Number of Detected Cases¹	716	40
Detection Rate %	2.7%	1.3%
Detected 0-17	598	34
Detected 18+	118	6
No. of Facilities Tested	1,022	185
Facilities with Detected Case	267	28

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

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	233	5260	215	4.1%	5,025
Primary	494	13863	348	2.5%	13,472
Post Primary	259	6322	121	1.9%	6,179
Special Education	36	945	32	3.4%	912
Total	1,022	26,390	716	2.7%	25,588

* **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	494	13,863	348	2.5%	13,472
Post Primary	259	6,322	121	1.9%	6,179
Special Education	36	945	32	3.4%	912
Total	789	21,130	501	2.4%	20,563

2.2 Results Summary for School Facility Testing (Week 47):

The data below provides details of the mass testing conducted in Schools settings for Week 47:

Table 4 Results Summary for Schools Testing WK 47: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Primary	85	1669	23	1.4%	1,641
Post Primary	57	676	8	1.2%	667
Special Education	5	39	<5	0.0%	39
Total	147	2,384	31	1.3%	2,347

2.3 School Testing Age Breakdown by Facility Type (Week 47):

The data below provides details of school type and age analysis for week 47.

Table 5 Results Summary for Schools Testing WK 47: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Primary	0-17	1499	63%	22	1.5%	1474
	>18	170	7%	<5	0.6%	167
Post Primary	0-17	589	25%	6	1.0%	582
	>18	87	4%	<5	2.3%	85
Special Education	0-17	11	0%	0	0.0%	11
	>18	28	1%	0	0.0%	28
Total		2,384	100%	31	1.3%	2,347



2.4 Confirmed Covid Cases by Age Group

The data below provides details of total Covid 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			
	0-4 years	4-12 years	13-18 years	0-18 years
Week 47	116	241	268	625
Week 35-47	1518	3,186	3,735	8439
Week 10-47	1789	3,638	4,243	9670



3. Summary of Childcare Facilities 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	233	5,260	215	4.1%	5,025
Total	233	5,260	215	4.1%	5,025

3.2 Results Summary for Childcare Facility Testing (Week 47):

The data below provides details of the mass testing conducted in Childcare Facilities for week 47:

Table 8 Results Summary WK 47 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	38	658	9	1.4%	649
Total	38	658	9	1.4%	649

3.3 Age Analysis for Childcare Facilities (Week 47):

The data below provides details of age analysis for Childcare Facilities for week 47:

Table 9 Results Summary WK 47 for Childcare Facilities

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare	0-17	536	81.5%	6	1.1%	530
	>18	122	18.5%	<5	2.5%	119
Total		658	100%	9	1.4%	649

² Childcare category includes Childcare and School Age Register Facilities

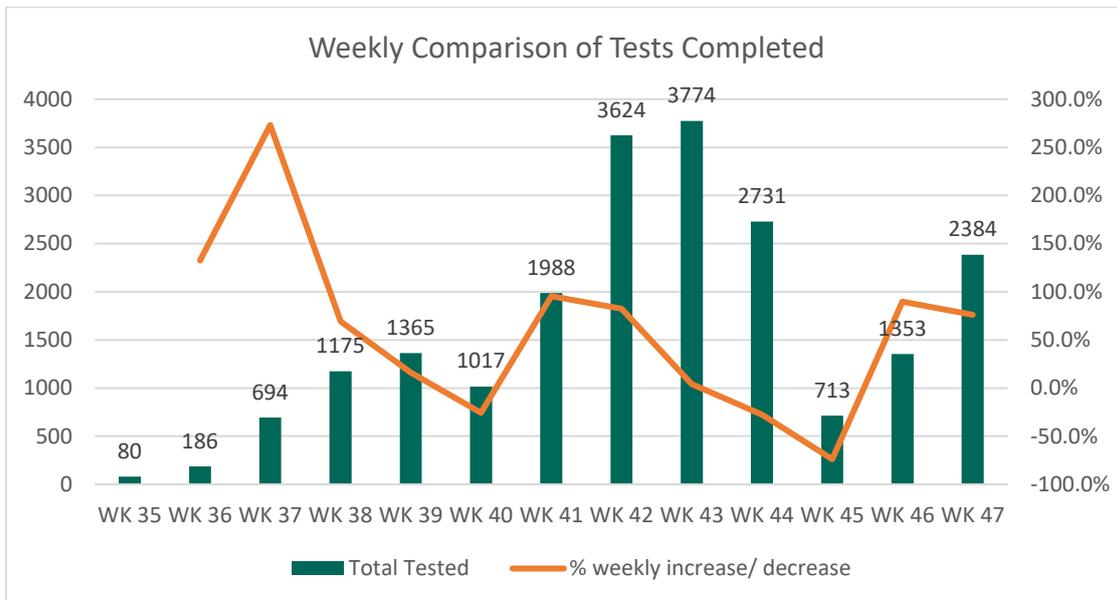


4. Supporting Graphs

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 facilities.

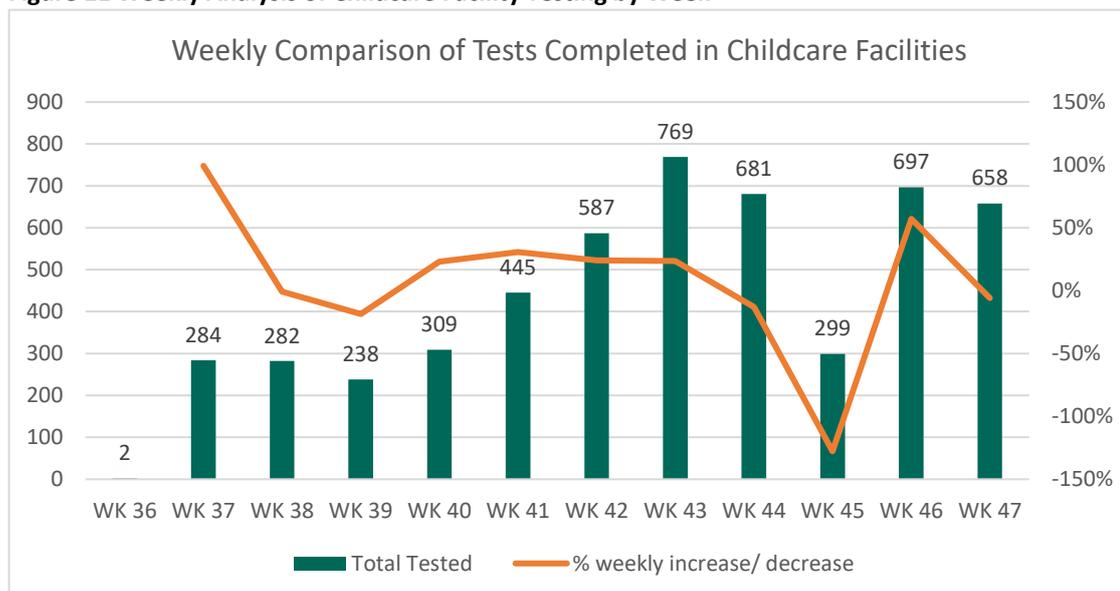
Figure 10 Weekly Analysis of Schools & Special Education Testing by Week



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 (including School Age Register).

Figure 11 Weekly Analysis of Childcare Facility Testing by Week

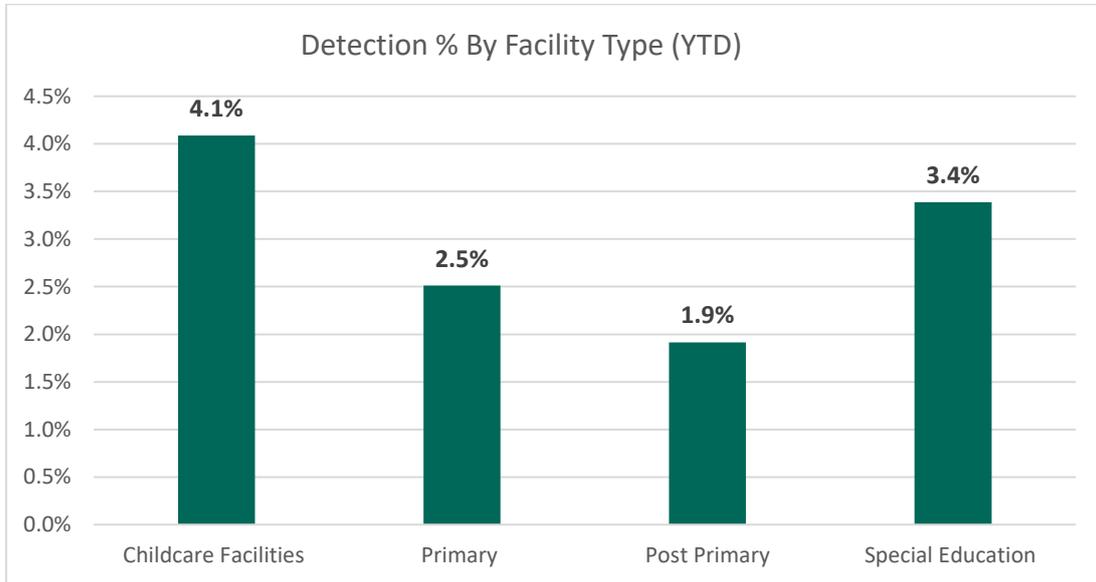




4.3 Detection % By Facility Type (YTD)

The graph below provides a summary of YTD Detection Rates (Detection %) by facility type. Childcare facilities have the highest detection rates (YTD) at 4.1%. Post primary facilities have the lowest detection rates at 1.9%.

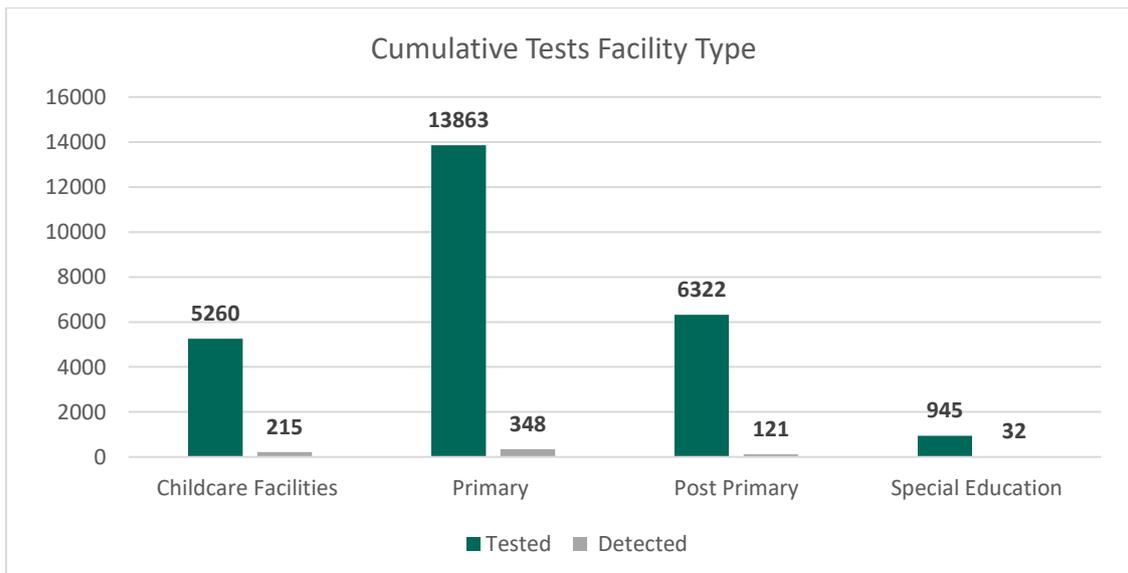
Figure 12 Detection Rate (%) by Facility Type



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 13,863 and Special Education had the lowest number of tests completed at 945.

Figure 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

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