

Weekly COVID-19 Schools Mass Testing Report

Week 46

16th November 2020

Data up to 09:30am 16th 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 16th.

Table 1 Summary of Schools & Childcare Testing Completed to Date

Summary	Cumulative Testing YTD	Week 46 (08/11/2020 – 14/11/2020)
Number Tested	23,779	2,075
Number of Detected Cases	712	52
Detection Rate %	3.0%	2.5%
Detected 0-17	595	43
Detected 18+	117	9
No. of Facilities Tested	935	134
Facilities with Detected Case	246	19

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

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	204	4515	220	4.9%	4,260
Post Primary	235	5712	116	2.0%	5,573
Primary	452	12,397	337	2.7%	11,911
Special Education	44	1,155	39	3.4%	1,115
Total	935	23,779	712	3.0%	22,859

* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

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
Post Primary	235	5712	116	2.0%	5,573
Primary	452	12,397	337	2.7%	11,911
Special Education	44	1,155	39	3.4%	1,115
Total	731	19,264	492	2.5%	18,599

* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

2.2 Results Summary for School Facility Testing (Week 46):

The data below provides details of the mass testing conducted in Schools settings for Week 46:

Table 4 Results Summary for Schools Testing WK 46: Schools Only

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Post Primary	34	229	5	0.4%	222
Primary	64	1,062	25	1.8%	1,033
Special Education	5	81	0	0%	81
Total	103	1,372	30	2.2%	1,336

* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

2.3 School Testing Age Breakdown by Facility Type (Week 46):

The data below provides details of school type and age analysis for week 46.

Table 5 Results Summary for Schools Testing WK 46: Schools Only by Age

School Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Post Primary	0-17	210	15.3%	5	2.4%	203
	>18	19	1.4%	0	0%	19
Primary	0-17	929	67.7%	23	2.5%	902
	>18	133	9.7%	2	1.5%	131
Special Education	0-17	49	3.6%	0	0%	49
	>18	32	2.3%	0	0%	32
Total		1,372	100%	30	2.2%	1,336

The table below provides details of all confirmed Covid 19 cases by age group and week drawn from CIDR database (data as of midnight 14/11/20)

Table 6. Breakdown of confirmed COVID-19 cases by age group and week (includes symptomatic cases and asymptomatic contacts identified and who were covid-19 detected)

Week of notification	Age groups			% of 4-18 Population
	4-12 years	13-18 years	4-18 years	
Week 46	219	217	436	0.04%
Week 35-46	2,944	3,465	6,409	0.65%
Week 10-46	3,396	3,973	7,369	0.74%

3. Summary of Childcare Facilities Testing

3.1 Results Summary for Childcare Facility Testing YTD:

Table 7 Results Summary YTD for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	204	4,515	220	4.9%	4,260
Total	204	4,515	220	4.9%	4,260

* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

3.2 Results Summary for Childcare Facility Testing (Week 46):

The data below provides details of the mass testing conducted in Childcare Facilities for week 46:

Table 8 Results Summary WK 46 for Childcare Facilities

Facility Type	No. Facilities	No. Tested	No. Detected	Detected %	No. Not Detected
Childcare	31	703	22	3.1%	680
Total	31	703	22	3.1%	680

* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

3.3 Age Analysis for Childcare Facilities (Week 46):

The data below provides details of age analysis for Childcare Facilities for week 46:

Table 9 Results Summary WK 46 for Childcare Facilities

Facility Type	Age	Tested	Tested %	Detected	Detected %	Not Detected
Childcare	0-17	591	84%	15	2.5%	575
	>18	112	16%	7	6.2%	105
Total		703	100%	22	3.1%	680

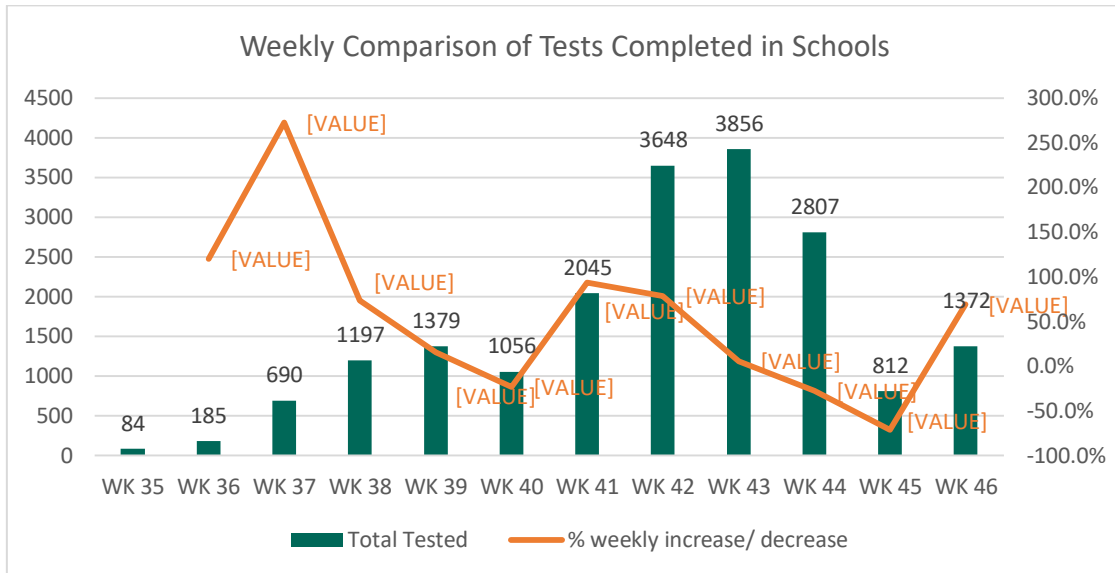
* The table above provides details of detected/not-detected results and does not include tests that are pending/invalid resulting in a difference between overall total amounts.

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.

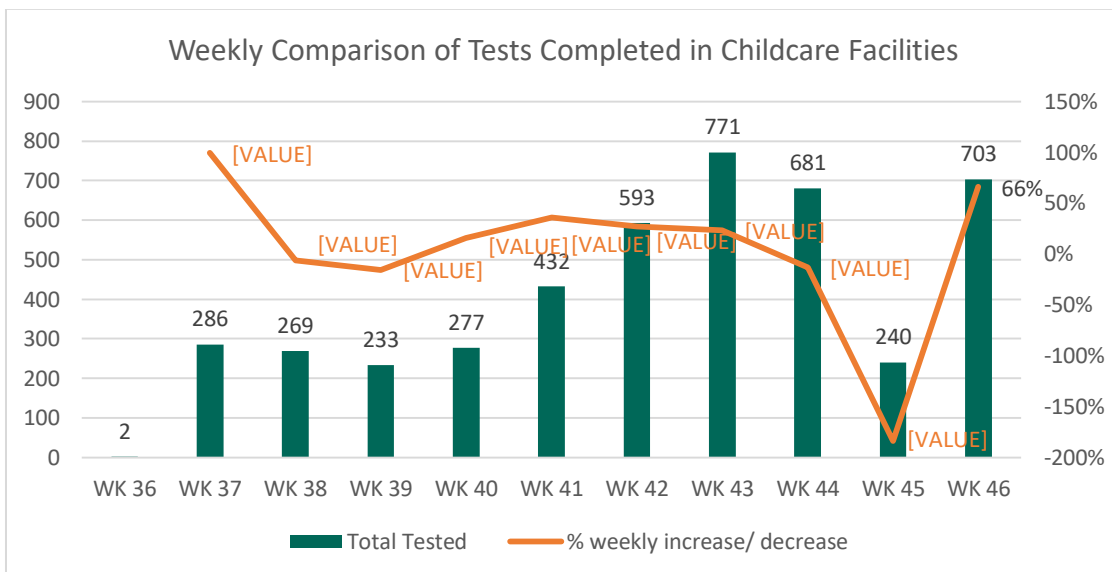
Figure 1 Weekly Analysis of Schools & Special Education Testing by Week



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.

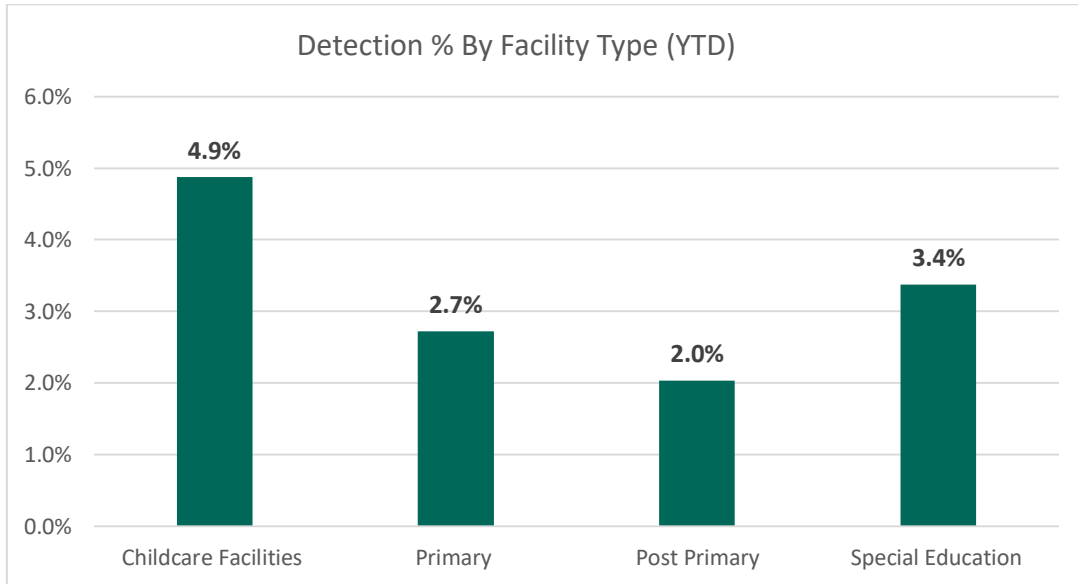
Figure 2 Weekly Analysis of Childcare Facility Testing by Week



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 4.9%. Post primary facilities have the lowest detection rates at 2.0%.

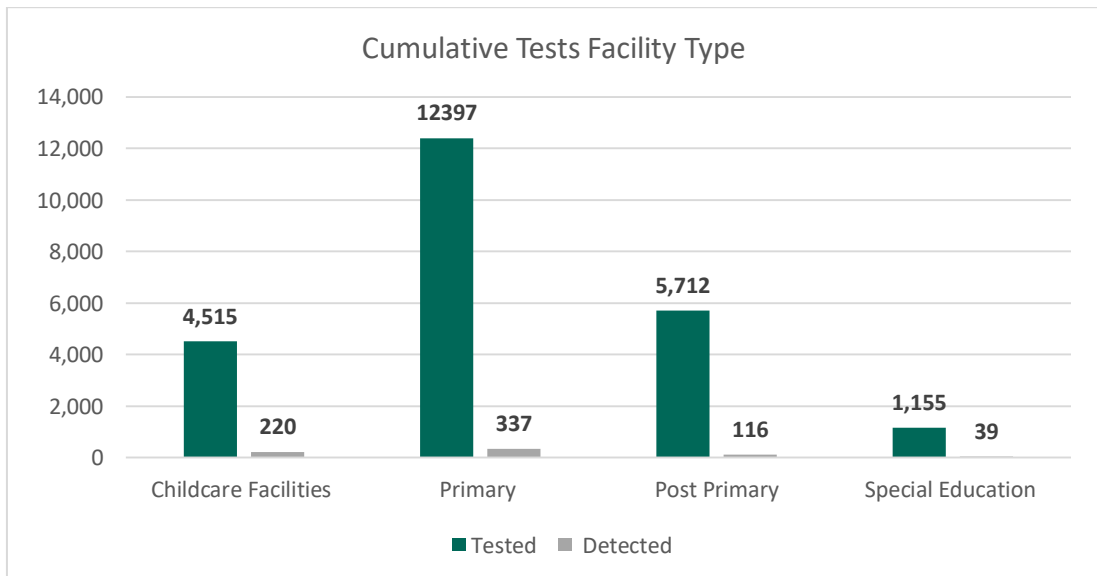
Figure 3 Detection Rate (%) by Facility Type



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 12,397 and Special Education had the lowest number of tests completed at 1,155.

Figure 4 Cumulative Tests and Detected Cases by Facility Type



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