

Computers in Victorian Government Schools *

Results as at 28 February 2018

This brochure provides a ready reference for the latest statistics on computer use in government schools. It is re-issued when a later set of information becomes available.

Computers in government schools – Victoria

1. Summary information

State-wide average computer to student ratio[†]

School Sector	2017	2018	Change
Primary	1:1.36	1:1.29	-5.78%
Secondary	1:0.91	1:0.92	1.36%
Statewide average	1:1.13	1:1.10	-2.17%

Number of schools at or better than 1:1 computer to student ratio^{††}

School Sector	2017	2018	Change
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Secondary	1:0.91	1:0.92	1.36%
Statewide average	1:1.13	1:1.10	-2.17%

Percentage of schools at or better than 1:1 computer to student ratio

School Sector	2017	2018	Change
Primary	31.17%	34.39%	10.32%
Secondary	68.73%	67.99%	-1.08%
All Sectors	39.12%	41.60%	6.32%

Number of schools included

School Sector	2017	2018	Change
Number of schools (Primary)	1,209	1,208	-0.08%
Number of schools (Secondary)	327	332	1.53%
Total number of Schools	1,536	1,540	0.26%

Number of computers by category^{†††}

Computer Category	2017	2018	Change
Administration	34,967	36,083	3.19%
Curriculum	535,856	561,415	4.77%
Teacher and Principal Notebooks	49,866	58,056	16.42%
Total Computers	620,689	655,554	5.62%

Source: DET February 2017 and 2018 Census of Computers in Schools.

* The results for 2017 and 2018 presented in this report include both school/state funded and Bring Your Own (BYOD) computers.

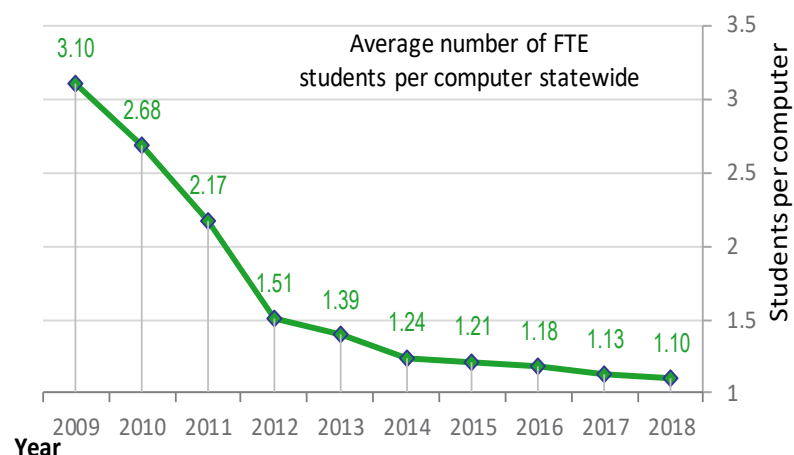
† Minus % changes represent an improved result over the previous year.

†† 2018 ratios include 1529 schools with FTE students, 11 schools have no FTE enrolment and therefore no ratio.

††† Data for Teacher and Principal Notebooks (eduSTAR.NTP) is collected separately from the Census.

Computer historical comparisons – Victorian Government Schools

2. Average computer to student ratio



Source: 2009–2018 February Census of Computers in Schools.

3. Average number of students per computer by school type

School Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Primary	3.10	2.90	2.49	2.22	1.98	1.69	1.59	1.49	1.39	1.31
Secondary	3.21	2.53	1.88	1.04	0.98	0.89	0.89	0.90	0.87	0.89
Pri/Sec	2.92	2.35	1.93	1.36	1.32	1.19	1.22	1.15	1.11	1.10
Special	2.17	1.96	1.84	1.19	1.12	1.00	0.98	0.98	0.95	0.87
Language	0.00	1.88	1.47	1.10	0.99	1.43	1.24	1.20	1.27	1.17
Overall	3.10	2.68	2.17	1.51	1.39	1.24	1.21	1.18	1.13	1.10

Source: DET 2009–2018 Census of Computers in Schools.

4. Average number of students per computer by school type and region

Region	Language	Pri/Sec	Primary	Secondary	Special	Average	
North Eastern		1.59	0.96	1.32	0.85	0.95	1.08
North Western		2.68	1.13	1.29	0.92	0.85	1.12
South Eastern		1.13	1.54	1.44	0.91	0.89	1.18
South Western		0.72	1.08	1.17	0.87	0.83	1.03
State-wide 2018		1.17	1.10	1.31	0.89	0.87	1.10
State-wide 2017		1.27	1.11	1.39	0.87	0.95	1.13

Source: DET February 2018 student enrolment census and 2018 February Census of Computers in Schools.

5. Number of student full time equivalent numbers by school type

School Type	2017	2018	Change
Language	1,633.0	1,746.0	6.92%
Pri/Sec	49,558.3	52,618.7	6.18%
Primary	335,723.6	344,140.8	2.51%
Secondary	204,186.8	207,351.2	1.55%
Special	12,693.3	12,990.1	2.34%
Total enrolment	603,795.0	618,846.8	2.49%

Source: DET February 2017 and 2018 Student Censuses.

6. Number of curriculum computers by age and by school type

School Type	0 - 1 years	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 6 years	6 - 7 years	> 7 years	Total + BYO
Camp	93	2	48	2	4	1	1	1	152
Primary	52,249	48,389	51,470	31,419	30,935	21,850	12,633	13,916	262,861
Secondary	55,233	46,759	52,797	25,941	14,562	11,358	18,088	9,297	234,035
Pri/Sec	8,852	10,151	10,927	4,862	4,380	3,554	2,818	2,240	47,784
Special	3,331	2,030	1,364	2,019	2,267	1,344	1,839	899	15,093
Language	337	150	168	242	62	338	122	71	1,490
State-wide Total 2018	120,095	107,481	116,774	64,485	52,210	38,445	35,501	26,424	561,415
State-wide Total 2017	112,600	130,073	88,846	66,262	49,941	50,743	18,505	18,886	535,856

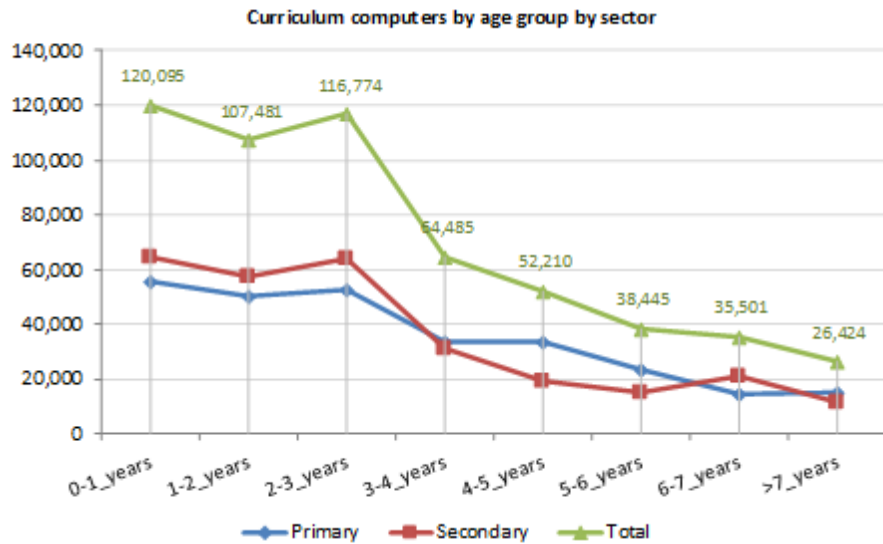
Source: DET February 2018 Census of Computers in Schools.

7. Number of curriculum computers by age and by region

Region	0 - 1 years	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 6 years	6 - 7 years	> 7 years	Total
North-Eastern Victoria	26,208	26,332	29,249	14,536	11,324	9,710	8,606	7,313	133,278
North-Western Victoria	27,104	20,243	23,647	17,031	10,736	8,602	7,206	7,455	122,024
South-Eastern Victoria	30,640	31,241	31,351	14,801	13,489	11,078	10,317	5,281	148,198
South-Western Victoria	36,143	29,665	32,527	18,117	16,661	9,055	9,372	6,375	157,915
State-wide Total 2018	120,095	107,481	116,774	64,485	52,210	38,445	35,501	26,424	561,415
State-wide Total 2017	112,600	130,073	88,846	66,262	49,941	50,743	18,505	18,886	535,856

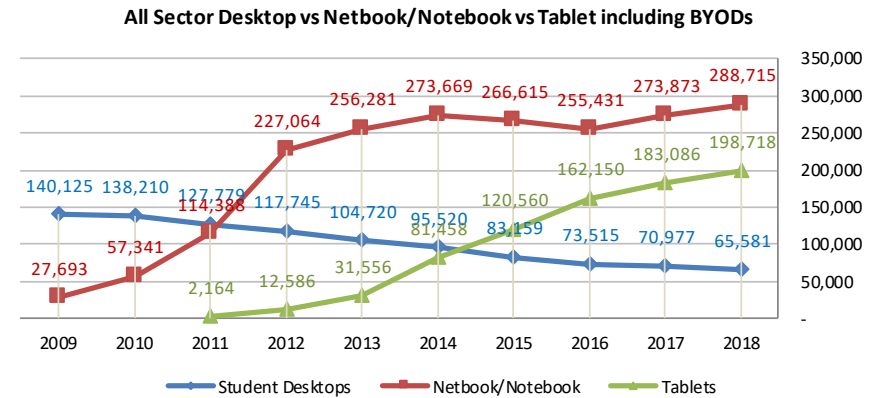
Source: DET February 2018 Census of Computers in Schools.

8. Age of curriculum computers statewide and by sector



Source: DET February 2018 Census of Computers in Schools.

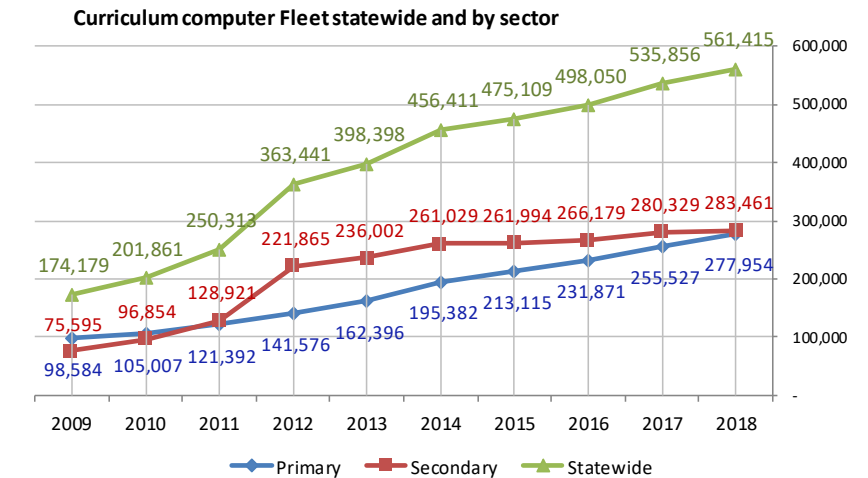
9. Number of curriculum computers by type



Source: 2009–2018 DET February Census of Computers in Schools.

Note: these results reflect student facing curriculum devices only and excludes curriculum servers.

10. Curriculum computer fleet comparison statewide and by sector



Source: 2009–2018 DET February Census of Computers in Schools.

11. Statewide curriculum computer fleet by ownership

Ownership	2017	2018	Change
State / School/Co-contribution	371,656	375,108	0.93%
BYOD	164,200	186,307	13.46%
Total	535,856	561,415	4.77%

Source: 2017 and 2018 DET February Census of Computers in Schools.