

Computers in Victorian Government Schools *

Results as at 29 February 2016

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

NOTE: The target computer to student ratio for 2016 is 1:2.5 for Primary and 1:1.5 for Secondary. Results shown for 2014, 2015 and 2016 include bring your own devices (BYODs).

State-wide average computer to student ratio[†]

School Sector	2015	2016	Change
Primary	1:1.55	1:1.46	-5.81%
Secondary	1:0.94	1:0.94	0.00%
Statewide average	1:1.21	1:1.18	-2.48%

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

School Sector	2015	2016	Change
Primary at or better than target	1,068	1,082	1.31%
Secondary at or better than target	289	290	0.35%
Total	1,357	1,372	1.11%

Percentage of schools at or better than target computer to student ratio

School Sector	2015	2016	Change
Primary	88.48%	90.09%	1.61%
Secondary	90.31%	90.34%	0.03%
All Sectors	88.87%	90.14%	1.28%

Number of schools

School Sector	2015	2016	Change
Number of schools (Primary)	1,213	1,207	-0.49%
Number of schools (Secondary)	324	325	0.31%
Total number of Schools	1,537	1,532	-0.33%

Number of computers by category^{†††}

Computer Category	2015	2016	Change
Administration	33,702	33,062	-1.90%
Curriculum	475,109	498,050	4.83%
Teacher and Principal Notebooks	40,230	40,549	0.79%
Total Computers	549,041	571,661	4.12%

Source: Department of Education and Training (DET) February 2015 and 2016 Census of Computers in Schools.

* The results for 2014, 2015 and 2016 presented in this report include both school/state funded and Bring Your Own (BYOD) computers.

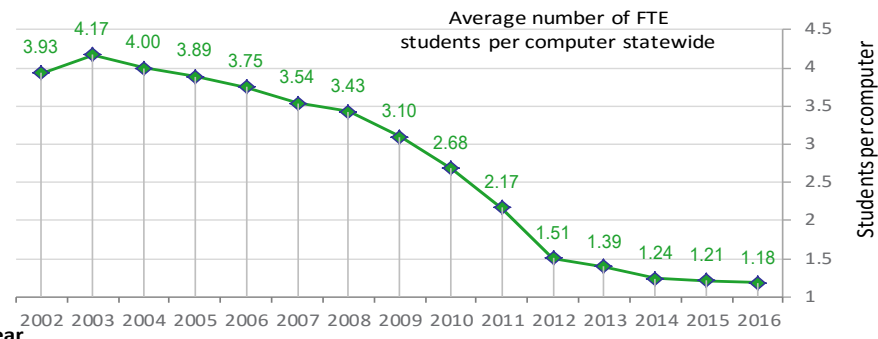
† Minus % changes represent an improved result over the previous year.

†† 2016 ratios include 1522 schools with FTE students, 10 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: 2002–2016 February Census of Computers in Schools.

3. Average number of students per computer by school type

School Type	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Primary	4.08	4.26	4.10	3.94	3.80	3.60	3.41	3.10	2.90	2.49	2.22	1.98	1.69	1.59	1.49
Secondary	3.86	4.23	4.04	3.94	3.76	3.56	3.55	3.21	2.53	1.88	1.04	0.98	0.89	0.89	0.90
Pri/Sec	3.51	3.38	3.35	3.49	3.54	3.19	3.29	2.92	2.35	1.93	1.36	1.32	1.19	1.22	1.15
Special	2.31	2.54	2.51	2.44	2.51	2.32	2.43	2.17	1.96	1.84	1.19	1.12	1.00	0.98	0.98
Language	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.47	1.10	0.99	1.43	1.24	1.20
Overall	3.93	4.17	4.00	3.89	3.75	3.54	3.43	3.10	2.68	2.17	1.51	1.39	1.24	1.21	1.18

Source: DET 2002–2016 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		1.42	1.09	1.50	0.87	1.11
North Western		1.55	1.08	1.43	0.94	1.03
South Eastern		1.41	1.57	1.70	0.91	1.01
South Western		0.79	1.15	1.32	0.88	0.86
State-wide 2016		1.20	1.15	1.49	0.90	0.98
State-wide 2015		1.24	1.22	1.59	0.89	0.98

Source: DET February 2016 student enrolment census and 2016 February Census of Computers in Schools.

5. Number of students by school type

School Type	2015	2016	Change
Language	1,432.0	1,409.0	-1.61%
Pri/Sec	45,937.0	47,460.5	3.32%
Primary	318,271.5	326,202.7	2.49%
Secondary	198,374.6	201,411.9	1.53%
Special	11,992.5	12,424.5	3.60%
Total enrolment	576,007.6	588,908.6	2.24%

Source: DET 2002–2016 Census of Computers in Schools.

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	1	50	1	2	0	0	0	0	54
Primary	58,486	41,863	43,213	30,954	19,436	12,879	6,331	5,872	219,034
Secondary	72,048	42,891	32,797	22,978	35,048	8,384	6,315	3,241	223,702
Pri/Sec	11,971	7,927	8,463	4,444	5,258	1,548	966	670	41,247
Special	1,561	2,501	2,965	1,797	2,446	640	575	352	12,837
Language	148	244	80	375	222	59	30	18	1,176
State-wide Total 2016	144,215	95,476	87,519	60,550	62,410	23,510	14,217	10,153	498,050
State-wide Total 2015	98,235	106,384	93,976	99,535	37,823	22,124	10,355	6,677	475,109

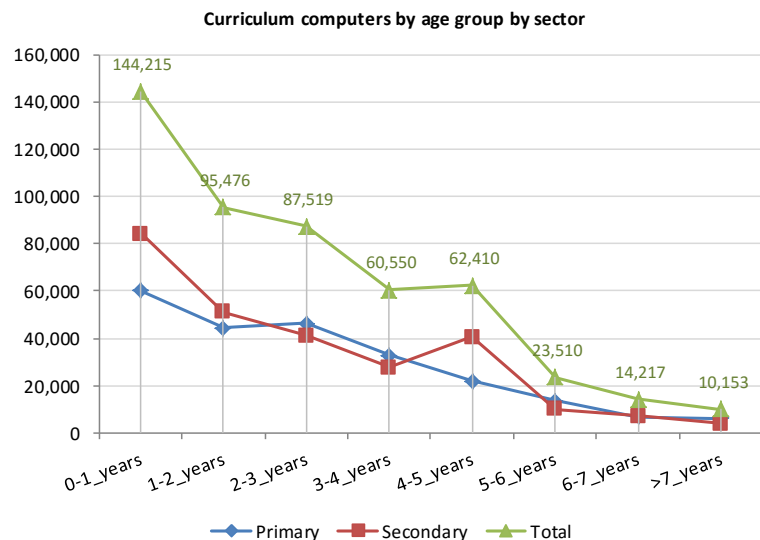
Source: DEECD February 2016 Census of Computers in Schools.

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	34,729	22,748	20,003	14,507	14,795	6,023	4,002	2,733	119,540
North-Western Victoria	30,094	21,008	18,127	14,000	13,798	6,190	3,734	2,452	109,403
South-Eastern Victoria	37,176	24,176	22,097	17,245	18,029	5,454	3,124	2,168	129,469
South-Western Victoria	42,216	27,544	27,292	14,798	15,788	5,843	3,357	2,800	139,638
State-wide Total 2016	144,215	95,476	87,519	60,550	62,410	23,510	14,217	10,153	498,050
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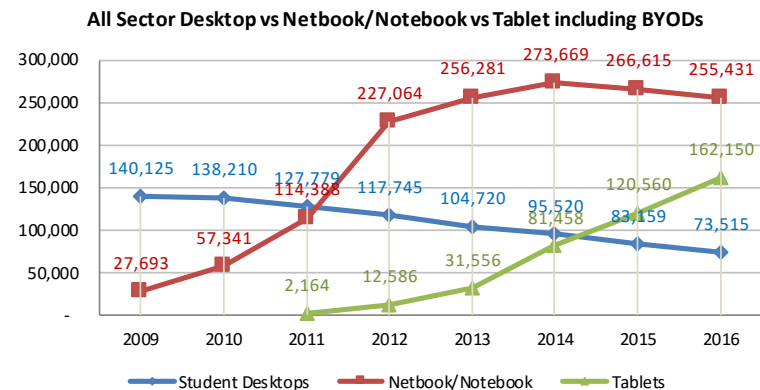
Source: DET February 2016 Census of Computers in Schools.

8. Age of curriculum computers by statewide and by sector



Source: DET February 2016 Census of Computers in Schools.

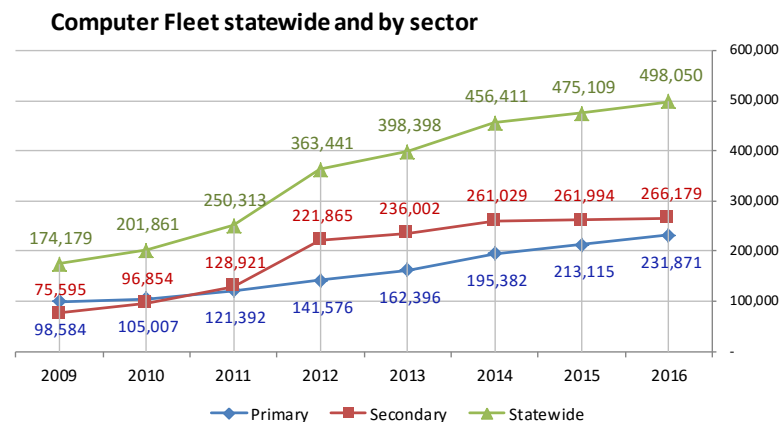
9. Number of curriculum computers by type



Source: 2009–2016 DET February Census of Computers in Schools.

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

10. Curriculum computer fleet comparison statewide and by sector



Source: 2009–2016 DET February Census of Computers in Schools.

11. Statewide curriculum computer fleet by ownership

Ownership	2015	2016	Change
State / School/Co-contribution	392,899	361,267	-8.05%
BYOD	82,210	136,783	66.38%
Total	475,109	498,050	4.83%

Source: 2015 and 2016 DET February Census of Computers in Schools.