

Computer Statistics for Victorian Government Schools

May 2003

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

Computers in government schools – Victoria

1. Summary information

Students per curriculum computer ¹	4.17
Number of curriculum computers	129,420
Total number of computers	181,821 (includes 36,363 notebooks for teachers)
Computers <5 years old (curriculum)	86%

2. Average number of students per curriculum computer¹ by school type and region

Region	Year	Primary	Secondary	Pri/Sec	Special	Total
Barwon South West	2003	3.89	3.81	3.19	2.57	3.77
	2000	4.44	4.38	3.57	3.12	4.32
Central Highlands Wimmera	2003	3.73	3.86	2.64	2.32	3.65
	2000	4.81	3.80	2.89	3.02	4.20
Loddon Campaspe Mallee	2003	4.05	3.70	3.23	2.70	3.81
	2000	4.53	4.06	3.13	3.70	4.19
Goulburn North East	2003	3.73	4.05	3.67	2.59	3.80
	2000	4.48	3.94	4.39	2.68	4.23
Gippsland	2003	3.78	4.34	3.35	2.17	3.91
	2000	4.61	4.42	3.73	2.06	4.45
Eastern Metropolitan	2003	4.36	4.51	3.53	2.94	4.39
	2000	5.28	4.47	5.79	2.69	4.87
Western Metropolitan	2003	4.62	4.26	4.98	3.32	4.44
	2000	5.46	4.54	6.24	3.03	5.00
Southern Metropolitan	2003	4.66	4.55	4.81	2.49	4.56
	2000	5.56	4.42	5.27	2.77	5.00
Northern Metropolitan	2003	4.38	4.11	2.81	1.92	4.09
	2000	5.09	4.13	3.62	2.09	4.54
Metropolitan regions	2003	4.50	4.39	3.67	2.55	4.38
	2000	5.35	4.39	4.54	2.61	4.86
Non-metropolitan regions	2003	3.84	3.93	3.20	2.47	3.79
	2000	4.55	4.13	3.44	2.87	4.28
Total	2003	4.26	4.23	3.38	2.53	4.17
	2000	5.06	4.30	3.83	2.66	4.65

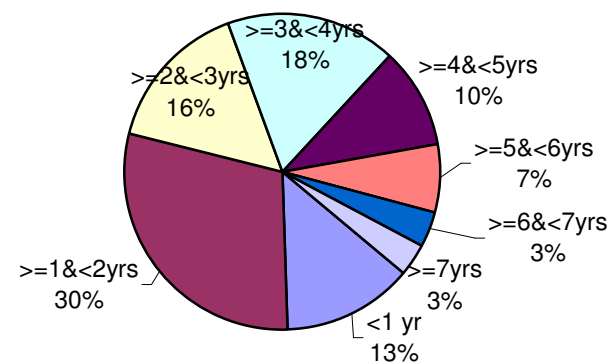
Source: enrolments – DE&T February school census, computers – DE&T February computer census

3. Number of curriculum computers by age and school type

School type	<1 yr	≥1&<2yrs	≥2&<3yrs	≥3&<4yrs	≥4&<5yrs	≥5&<6yrs	≥6&<7yrs	≥7yrs	Total
Primary	8,652	20,971	10,500	12,711	7,550	5,646	2,521	2,814	71,365
Secondary	7,352	14,027	8,086	8,640	4,732	2,745	1,529	1,178	48,289
Pri-Sec	1,452	1,971	1,084	786	610	363	353	257	6,876
Special	405	640	389	486	300	162	74	130	2,586
Other ²	61	101	36	49	40	15	2	0	304
Total	17,922	37,710	20,095	22,672	13,232	8,931	4,479	4,379	129,420

Source: enrolments – DE&T February 2002 school census, computers – DE&T February 2002 computer census

4. Curriculum computers by age (per cent)



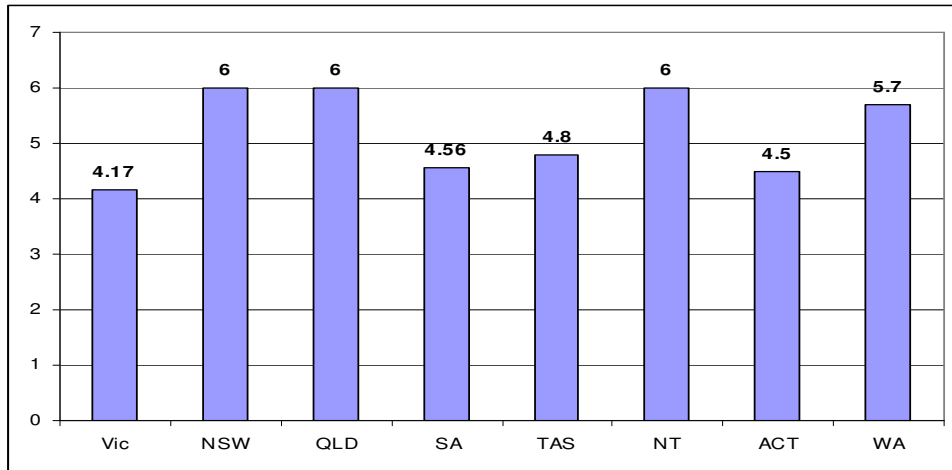
Source: DE&T February 2002 computer census

5. Age of curriculum computers by region (per cent)

Region	Year	<3 yrs	≥3&<5 yrs	≥5&<7 yrs	≥7 yrs
Barwon South West	2003	57%	27%	12%	3%
	2000	67%	15%	9%	9%
Central Highlands Wimmera	2003	58%	27%	11%	4%
	2000	56%	25%	9%	9%
Loddon Campaspe Mallee	2003	61%	29%	7%	3%
	2000	63%	16%	9%	12%
Goulburn North East	2003	60%	30%	7%	2%
	2000	71%	16%	7%	6%
Gippsland	2003	62%	25%	9%	4%
	2000	59%	20%	9%	11%
Eastern Metropolitan	2003	57%	29%	11%	3%
	2000	65%	17%	8%	10%
Western Metropolitan	2003	58%	26%	13%	4%
	2000	64%	19%	8%	9%
Southern Metropolitan	2003	59%	28%	11%	3%
	2000	62%	20%	7%	10%
Northern Metropolitan	2003	56%	28%	11%	5%
	2000	61%	19%	10%	11%
Metropolitan Regions	2003	60%	28%	9%	3%
	2000	63%	19%	8%	10%
Non-metropolitan Regions	2003	58%	28%	11%	4%
	2000	64%	18%	9%	10%
Total	2003	58%	28%	10%	3%
	2000	63%	18%	8%	10%

Source: DE&T February computer census

6. Average curriculum Computer to Student ratios – Interstate comparisons

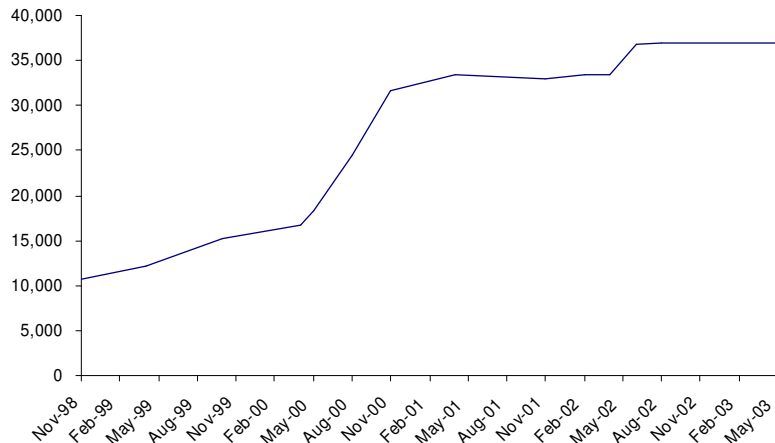


Source:
 Vic DE&T 2003 February Census of Computers in Schools
 NSW DET, Media Release, 11,250 More computers on the way to NSW schools, says Watkins, June 2002
 Qld ICT's for school and work, in Section Two, Queensland the Smart State: Education and Training reforms for the future, 2002
 SA Department of Education and Children's Services, Media Release, ICT Awards Showcase Innovation, October 2001
 Tas Tasmanian Department of Education and Training, unpublished data 2002
 NT Department of Education, unpublished estimate, 2002
 ACT School/College Information Technology Survey published November 2001
 WA Calculated from data supplied in Learning Technologies Project – School Computer and connectivity Census Report, July 2002.
 Note: Criteria for inclusion varies between states

Notes: ¹Curriculum computers are computers available for student use. ²Language schools and camps.

Staff with notebook computers in government schools – Victoria

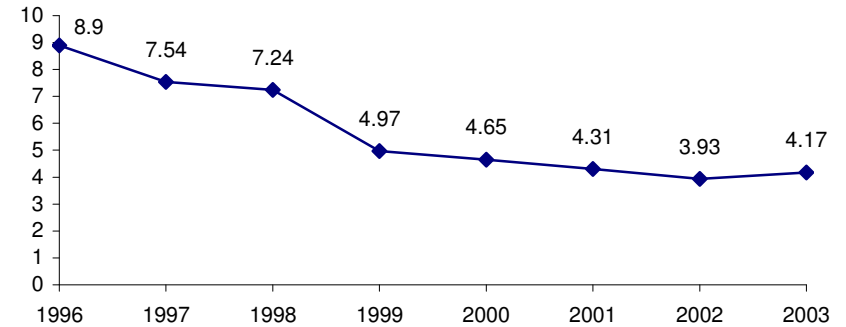
7. Number of staff supplied with notebook computer through Notebooks for Teachers and Principals Program



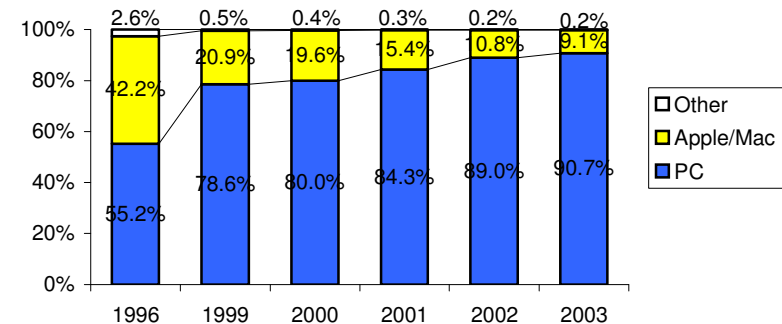
Source: DE&T unpublished data

Curriculum Computer Historical comparisons – Victorian Government Schools

8. Average number of students per curriculum computer



9. Curriculum computer platform



Source: DE&T July 1996 computer / technology hardware survey, 1997–98 DE&T estimates, DE&T September 1999 computer survey, 2000–02 DE&T February computer census

10. Average number of students per curriculum computer by school type & platform

School type	1996	1999	2000	2001	2002	2003
Primary	11.12	5.46	5.06	4.61	4.08	4.26
Secondary	7.01	4.54	4.3	4.19	3.86	4.23
Pri/Sec	6.84	4.09	3.83	3.83	3.51	3.38
Special	4.79	2.86	2.66	2.19	2.31	2.54
Overall	8.9	4.97	4.65	4.31	3.93	4.17

Curriculum computer platform	1996	1999	2000	2001	2002	2003
PC	55.2%	78.6%	80.0%	84.3%	89.0%	90.7%
Apple/Mac	42.2%	20.9%	19.6%	15.4%	10.8%	9.1%
Other	2.6%	0.5%	0.4%	0.3%	0.2%	0.1%

Source: DE&T July 1996 computer / technology hardware survey, DE&T Sept 1999 computer survey, 2000–02 DE&T computer census