

Information and Communication Technology Statistics for Victorian Government Schools

June 2002

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

Computers in government schools – Victoria

1. Summary information

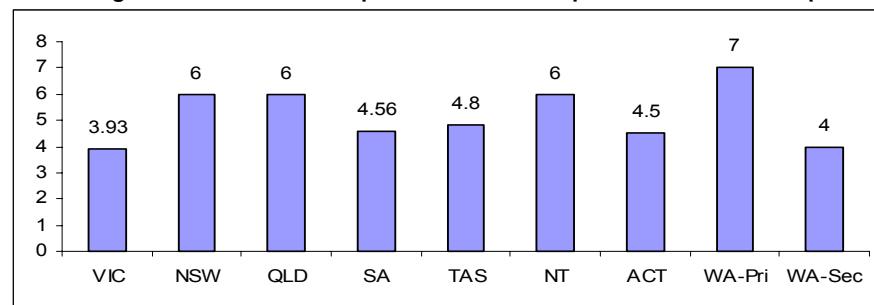
Students per curriculum computer ¹	3.93
Number of curriculum computers	136,559
Total number of computers	186,737 (includes 33,460 notebooks for teachers)
Computers <5 years old (curriculum)	87%

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

Region	Year	Primary	Secondary	Pri/Sec	Special	Total
Barwon South West	2002	3.68	3.55	2.97	2.41	3.55
	2001	4.07	3.85	3.32	2.41	3.90
	2000	4.44	4.38	3.57	3.12	4.32
Central Highlands Wimmera	2002	3.76	3.59	2.40	2.39	3.54
	2001	4.32	3.88	2.90	2.56	4.00
	2000	4.81	3.80	2.89	3.02	4.20
Loddon Campaspe Mallee	2002	3.74	3.41	3.83	2.99	3.62
	2001	4.19	3.95	3.50	2.51	4.02
	2000	4.53	4.06	3.13	3.70	4.19
Goulburn North East	2002	3.55	3.51	5.06	2.44	3.59
	2001	4.05	3.86	3.99	2.40	3.99
	2000	4.48	3.94	4.39	2.68	4.23
Gippsland	2002	3.56	4.14	3.05	2.05	3.68
	2001	4.10	4.40	3.43	2.11	4.13
	2000	4.61	4.42	3.73	2.06	4.45
Eastern Metropolitan	2002	4.24	4.03	3.64	2.59	4.12
	2001	4.80	4.35	3.86	2.29	4.55
	2000	5.28	4.47	5.79	2.69	4.87
Western Metropolitan	2002	4.50	3.96	5.47	2.91	4.24
	2001	5.06	4.37	5.46	2.48	4.71
	2000	5.46	4.54	6.24	3.03	5.00
Southern Metropolitan	2002	4.42	4.12	4.66	2.27	4.24
	2001	5.09	4.30	4.98	2.23	4.80
	2000	5.56	4.42	5.27	2.77	5.00
Northern Metropolitan	2002	4.19	3.75	2.96	1.70	3.88
	2001	4.62	4.11	3.32	1.69	4.27
	2000	5.09	4.13	3.62	2.09	4.54
Metropolitan regions	2002	4.32	3.98	3.83	2.27	4.12
	2001	4.89	4.29	4.05	2.14	4.59
	2000	5.35	4.39	4.54	2.61	4.86
Non-metropolitan regions	2002	3.65	3.61	3.35	2.44	3.59
	2001	4.14	3.97	3.41	2.39	4.00
	2000	4.55	4.13	3.44	2.87	4.28
Total	2002	4.08	3.86	3.51	2.31	3.93
	2001	4.62	4.18	3.62	2.19	4.31
	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. Average number of students per curriculum computer – Interstate comparisons



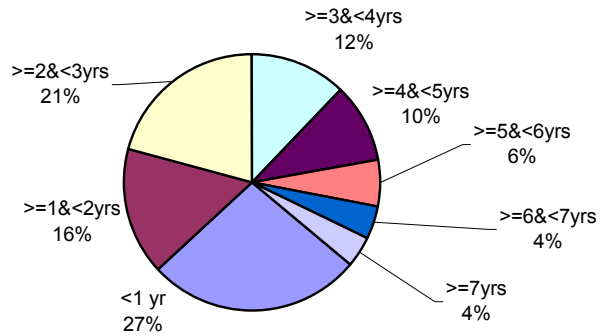
Source: Vic: DE&T February Census of Computers in Schools, 2002; NSW - Department of Education and Training, Media Release, 11,250 More computers on the way to NSW schools, says Watkins, June 2002; Qld - ICT's for school and work, in Section Two, Queensland the Smart State: Education and Training reforms 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 - Learning Technologies Project - School Computer and connectivity Census Report, July 2002.
Note: Criteria for inclusion varies between states

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

Region	Year	<3 yrs	≥3&<5 yrs	≥5&<7 yrs	≥7 yrs
Barwon South West	2002	62%	25%	7%	5%
	2001	65%	20%	8%	7%
	2000	67%	15%	9%	9%
Central Highlands Wimmera	2002	65%	21%	11%	3%
	2001	62%	23%	10%	4%
	2000	56%	25%	9%	9%
Loddon Campaspe Mallee	2002	68%	20%	8%	4%
	2001	66%	16%	12%	6%
	2000	63%	16%	9%	12%
Goulburn North East	2002	69%	22%	7%	3%
	2001	69%	18%	8%	5%
	2000	71%	16%	7%	6%
Gippsland	2002	66%	20%	10%	4%
	2001	65%	22%	9%	5%
	2000	59%	20%	9%	11%
Eastern Metropolitan	2002	64%	23%	9%	3%
	2001	63%	22%	8%	7%
	2000	65%	17%	8%	10%
Western Metropolitan	2002	62%	23%	11%	4%
	2001	61%	23%	8%	7%
	2000	64%	19%	8%	9%
Southern Metropolitan	2002	64%	21%	11%	4%
	2001	64%	21%	9%	6%
	2000	62%	20%	7%	10%
Northern Metropolitan	2002	62%	22%	10%	6%
	2001	62%	20%	10%	8%
	2000	61%	19%	10%	11%
Metropolitan Regions	2002	63%	22%	10%	4%
	2001	63%	21%	9%	7%
	2000	63%	19%	8%	10%
Non-metropolitan Regions	2002	66%	22%	8%	4%
	2001	66%	20%	9%	5%
	2000	64%	18%	9%	10%
Total	2002	64%	22%	10%	4%
	2001	64%	21%	9%	6%
	2000	63%	18%	8%	10%

Source: DE&T February computer census

5. Curriculum computers by age (per cent)



Source: DE&T February 2002 computer census

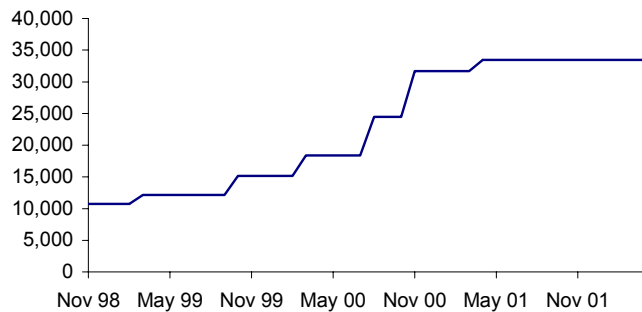
6. Number of curriculum computers by age and school type

School type	<1 yr	>=1&<2yrs	>=2&<3yrs	>=3&<4yrs	>=4&<5yrs	>=5&<6yrs	>=6&<7yrs	>=7yrs	Total
Primary	20,912	11,524	15,384	9,006	7,803	4,410	2,678	3,161	74,878
Secondary	13,967	8,902	11,353	6,340	5,145	3,123	1,829	1,768	52,427
Pri-Sec	1,803	1,083	961	873	542	489	195	277	6,223
Special	628	429	568	364	252	125	130	206	2,702
Other ²	100	87	61	55	19	5	0	2	329
Total	37,410	22,025	28,327	16,638	13,761	8,152	4,832	5,414	136,559

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

Staff with notebook computers in government schools – Victoria

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



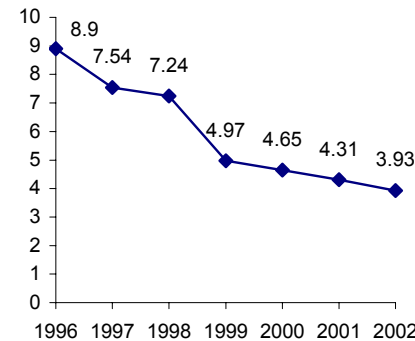
Source: DE&T unpublished data

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

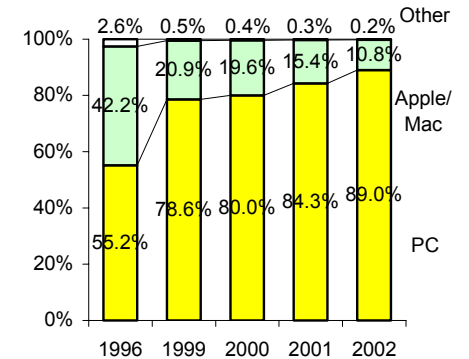
Historical comparisons, government schools – Victoria

8. Curriculum computers – Average students per computer and platform

Average number of students per curriculum computer



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

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

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

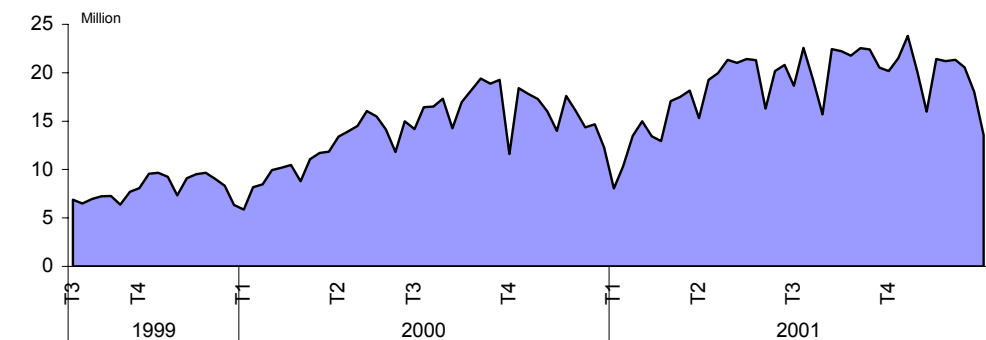
Curriculum computer platform

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

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

Internet requests by government schools – Victoria

10. Internet requests per day (weekly average)



Source: SchoolsNet, unpublished data