

# Computer Statistics for Victorian Government Schools

July 2004

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	4.00
Number of curriculum computers	134,937
Total number of computers	189,440 (includes 38,163 notebooks for teachers)
Computers <5 years old (curriculum)	85%

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

Region	Census					
	Year	Primary	Secondary	Pri/Sec	Special	Total
Barwon South West	2004	3.62	3.86	3.14	2.84	3.64
	2000	4.44	4.38	3.57	3.12	4.32
Central Highlands Wimmera	2004	3.62	3.74	2.45	2.71	3.53
	2000	4.81	3.80	2.89	3.02	4.20
Loddon Campaspe Mallee	2004	3.95	3.69	3.21	2.85	3.75
	2000	4.53	4.06	3.13	3.70	4.19
Goulburn North East	2004	3.57	3.83	3.30	2.62	3.61
	2000	4.48	3.94	4.39	2.68	4.23
Gippsland	2004	3.68	4.19	3.05	2.04	3.79
	2000	4.61	4.42	3.73	2.06	4.45
Eastern Metropolitan	2004	4.12	4.22	3.71	3.01	4.14
	2000	5.28	4.47	5.79	2.69	4.87
Western Metropolitan	2004	4.46	3.94	5.77	2.67	4.22
	2000	5.46	4.54	6.24	3.03	5.00
Southern Metropolitan	2004	4.49	4.41	5.05	2.40	4.41
	2000	5.56	4.42	5.27	2.77	5.00
Northern Metropolitan	2004	4.28	3.85	2.68	1.98	3.93
	2000	5.09	4.13	3.62	2.09	4.54
Total	2004	4.10	4.04	3.35	2.51	4.00
	2000	5.06	4.30	3.83	2.66	4.65

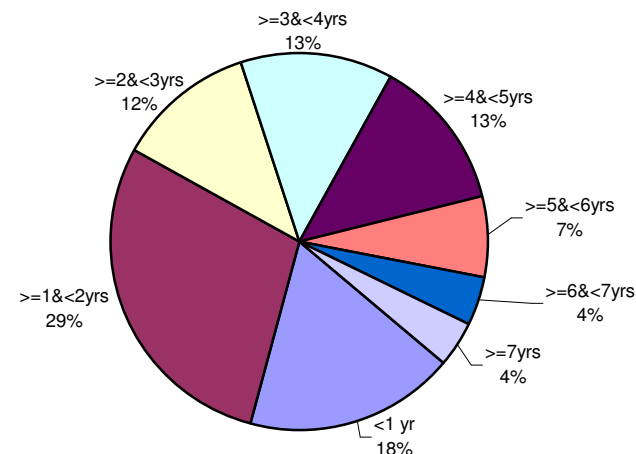
Source: enrolments – DE&T February school census, computers – DE&T February computer census

### 3. Age of curriculum computers by school type

School Type	<= 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	> 7	Total
Primary	12,089	21,983	7,603	9,332	10,394	5,919	3,739	3,042	74,101
Secondary	10,616	14,355	6,627	6,379	6,169	3,404	1,767	1,452	50,769
Pri/Sec	1,416	2,203	1,053	751	677	370	238	342	7,050
Special	471	760	293	373	355	242	99	132	2,725
Other	37	112	46	29	43	19	5	1	292
<b>Total</b>	<b>24,629</b>	<b>39,413</b>	<b>15,622</b>	<b>16,864</b>	<b>17,638</b>	<b>9,954</b>	<b>5,848</b>	<b>4,969</b>	<b>134,937</b>

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

### 4. Curriculum computers by age (per cent)



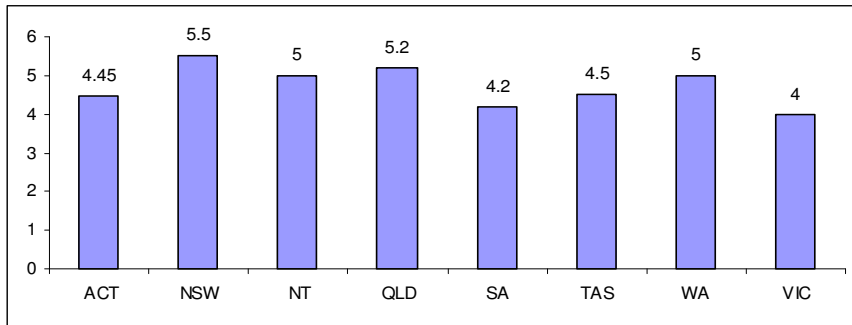
Source: DE&T February 2002 computer census

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

Region	Year	<= 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	> 7
Barwon South Western	2004	18%	28%	11%	14%	12%	9%	5%	3%
	2000	67%	15%	9%	9%				
Central Highlands Wimmera	2004	16%	28%	13%	13%	12%	7%	4%	5%
	2000	56%	25%	9%	9%				
Gippsland	2004	20%	29%	12%	14%	11%	6%	4%	3%
	2000	59%	20%	9%	11%				
Goulburn North Eastern	2004	21%	31%	14%	10%	13%	7%	3%	2%
	2000	71%	16%	7%	6%				
Loddon Campaspe Mallee	2004	16%	28%	13%	16%	13%	8%	3%	3%
	2000	63%	16%	9%	12%				
Eastern Metropolitan	2004	19%	29%	10%	12%	14%	7%	5%	3%
	2000	65%	17%	8%	10%				
Northern Metropolitan	2004	18%	29%	10%	12%	14%	7%	4%	6%
	2000	61%	19%	10%	11%				
Southern Metropolitan	2004	19%	29%	12%	12%	13%	8%	4%	3%
	2000	62%	20%	7%	10%				
Western Metropolitan	2004	17%	31%	12%	12%	11%	7%	5%	5%
	2000	64%	19%	8%	9%				
Total	2004	18%	29%	12%	12%	13%	7%	4%	4%
	2000	63%	18%	8%	10%				

Source: DE&T February computer census

## 6. Average curriculum Computer to Student ratios – Interstate comparisons



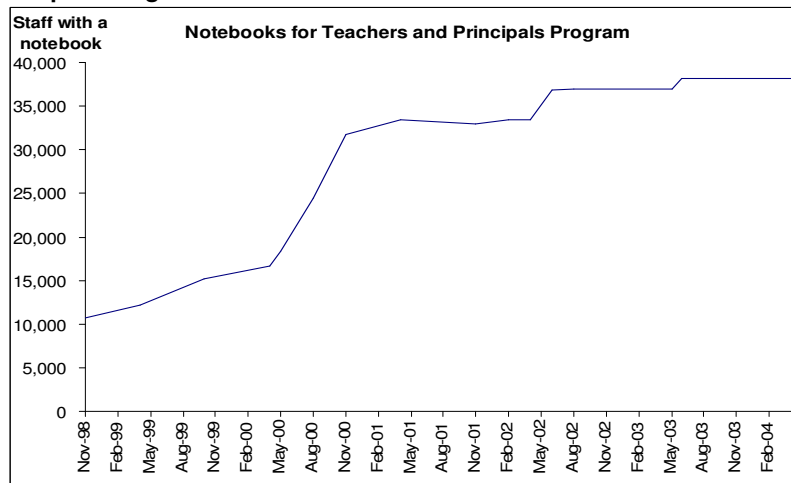
Source:

Vic DE&T 2004 February Census of Computers in Schools  
 NSW Department of Education and Training, 2003 Annual Report pg 82  
 Qld Department of Education 2002-03 Annual Report pg 4 & 30  
 SA Department of Education Unpublished data 2004  
 Tas Department of Education 2002-2003, Annual Report  
 NT Department of Employment, Education and Training, unpublished data 2004  
 ACT DECS IT Website –October 2003  
 WA Department of Education & Training, unpublished data 2004

Note: Criteria for inclusion varies between states

## Staff with notebook computers in government schools – Victoria

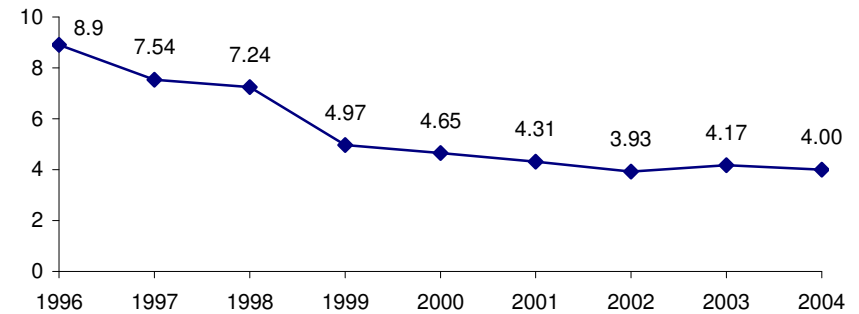
### 7. Number of staff supplied with notebook computer through Notebooks for Teachers and Principals Program



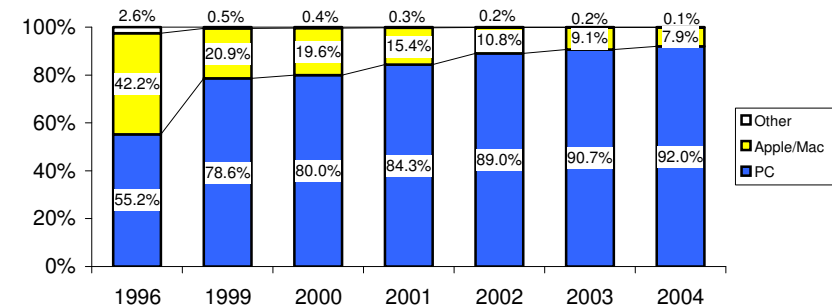
Source: DE&T unpublished data

## 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

	1996	1999	2000	2001	2002	2003	2004
<i>School type</i>							
Primary	11.12	5.46	5.06	4.61	4.08	4.26	4.10
Secondary	7.01	4.54	4.3	4.19	3.86	4.23	4.04
Pri/Sec	6.84	4.09	3.83	3.83	3.51	3.38	3.35
Special	4.79	2.86	2.66	2.19	2.31	2.54	2.51
Overall	8.9	4.97	4.65	4.31	3.93	4.17	4.00
<i>Curriculum computer platform</i>							
PC	55.2%	78.6%	80.0%	84.3%	89.0%	90.7%	92.0%
Apple/Mac	42.2%	20.9%	19.6%	15.4%	10.8%	9.1%	7.9%
Other	2.6%	0.5%	0.4%	0.3%	0.2%	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