

# Computers in Victorian Government Schools

February 2010

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\*

#### Statewide average computer to student ratio<sup>†</sup>

School Sector	2009	2010	Change
Primary	1:3.05	1:2.86	-6.2%
Secondary	1:3.16	1:2.49	-21.2%
<b>Statewide average</b>	1:3.10	1:2.68	-13.55%

#### Number of schools at or better than 1:5 computer to student ratio<sup>†</sup>

School Sector	2009	2010	Change
Number at 1:5 or better (Primary)	1,201	1,171	-2.50%
Number at 1:5 or better (Secondary)	294	307	4.42%
<b>Total at 1:5 or better</b>	1,495	1,478	-1.14%

#### Percentage of schools at or better than 1:5 computer to student ratio

School Sector	2009	2010	Change
Primary	95.3%	94.4%	-1.0%
Secondary	89.9%	95.3%	5.4%
<b>All Sectors</b>	94.2%	94.6%	0.4%

#### Number of schools

School Sector	2009	2010	Change
Number of schools (Primary)	1,260	1,241	-1.51%
Number of schools (Secondary)	327	322	-1.53%
<b>Total number of Schools</b>	1,587	1,563	-1.51%

#### Number of computers by category

Computer Category	2009	2010	Change
<b>Administration</b>	17,936	18,171	1.3%
<b>Curriculum</b>	174,179	201,861	15.9%
<b>Teacher and Principal Notebooks</b>	40,690	41,005	0.8%
<b>Total Computers</b>	232,805	261,037	12.1%

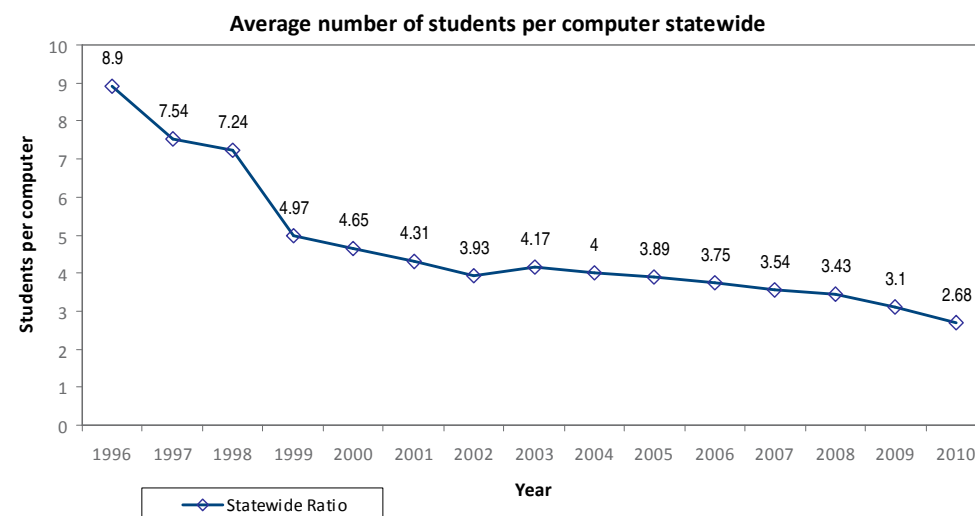
Source: DEECD February 2009 and 2010 Census of Computers in Schools.

\* Computer totals exclude computers located in camps.

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

## Computer Historical comparisons – Victorian Government Schools

### 2. Average computer to student ratio



Source: 2000–2010 February Census of Computers in Schools.

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

Region	Year	Primary	Sec.	Pri/Sec	Special	Lang.	Average
Barwon South Western	2010	2.05	2.36	1.72	2.03	-	2.11
	2000	4.44	4.38	3.57	3.12	-	4.32
Gippsland	2010	2.74	2.36	1.62	1.71	-	2.53
	2000	4.61	4.42	3.73	2.06	-	4.45
Grampians (Central Highlands Wimmera)	2010	2.18	2.52	2.02	2.64	-	2.28
	2000	4.81	3.8	2.89	3.02	-	4.2
Hume (Goulburn North East)	2010	2.40	2.19	2.68	1.87	-	2.33
	2000	4.48	3.94	4.39	2.68	-	4.23
Loddon Mallee (Loddon Campaspe Mallee)	2010	2.10	1.90	1.69	2.13	-	1.95
	2000	4.53	4.06	3.13	3.7	-	4.19
Eastern Metropolitan	2010	3.22	2.33	3.55	2.19	2.54	2.77
	2000	5.28	4.47	5.79	2.69	-	4.87
Northern Metropolitan	2010	3.14	2.77	2.70	1.61	1.69	2.91
	2000	5.09	4.13	3.62	2.09	-	4.54
Southern Metropolitan	2010	3.36	2.94	3.10	2.14	1.79	3.15
	2000	5.56	4.42	5.27	2.77	-	5
Western Metropolitan	2010	3.37	2.82	2.92	1.81	1.55	3.03
	2000	5.46	4.54	6.24	3.03	-	5
Total	2010	2.90	2.53	2.35	1.96	1.88	2.68
	2000	5.06	4.3	3.83	2.66	-	4.65

Source: enrolments – February 2010 school census; computers – Departmental February 2000 and 2010 census of computers in schools.

#### 4. Age of computers 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
Primary	23,257	22,336	17,790	12,451	9,735	5,594	2,972	5,925	100,060
Secondary	28,526	20,482	13,504	8,916	5,138	1,847	1,036	879	80,328
Pri/Sec	5,833	3,944	2,654	1,464	1,140	423	206	334	15,998
Special	1,345	1,317	842	686	292	181	125	159	4,947
Language	88	229	88	65	36	20	1	1	528
<b>Total</b>	<b>59,049</b>	<b>48,308</b>	<b>34,878</b>	<b>23,582</b>	<b>16,341</b>	<b>8,065</b>	<b>4,340</b>	<b>7,298</b>	<b>201,861</b>

Source: DEECD February 2010 census of computers in schools

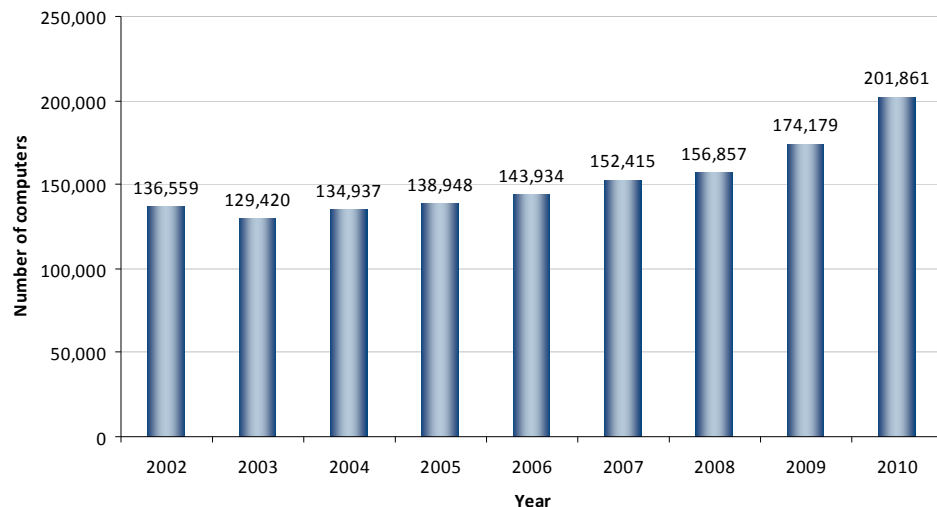
#### 5. Average number of students per computer by school type

School type	1996	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Primary	11.12	5.46	5.06	4.61	4.08	4.26	4.1	3.94	3.80	3.60	3.41	3.10	2.90
Secondary	7.01	4.54	4.3	4.19	3.86	4.23	4.04	3.94	3.76	3.56	3.55	3.21	2.53
Pri/Sec	6.84	4.09	3.83	3.83	3.51	3.38	3.35	3.49	3.54	3.19	3.29	2.92	2.35
Special	4.79	2.86	2.66	2.19	2.31	2.54	2.51	2.44	2.51	2.32	2.43	2.17	1.96
<b>Overall</b>	<b>8.9</b>	<b>4.97</b>	<b>4.65</b>	<b>4.31</b>	<b>3.93</b>	<b>4.17</b>	<b>4</b>	<b>3.89</b>	<b>3.75</b>	<b>3.54</b>	<b>3.43</b>	<b>3.1</b>	<b>2.68</b>

Source: DoE July 1996 computer / technology hardware survey, DEET Sept – 1999 computer survey, 2000–2010 Departmental February Census of Computers in Schools.

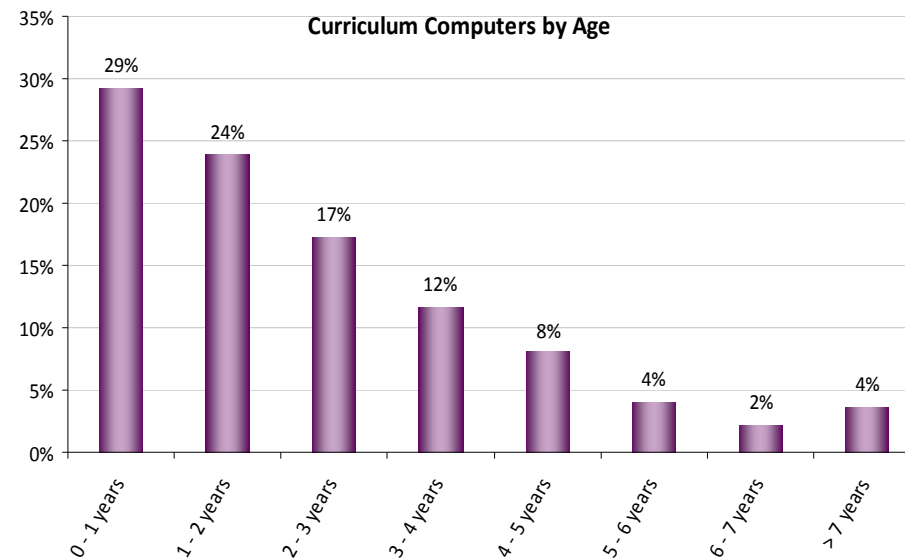
#### 6. Increase in computer numbers

Curriculum computers



Source: 2002–2010 DEECD February Census of Computers in Schools.

#### 7. Age of computers



Source: DEECD February 2010 census of computers in schools.

#### 8. Age (years) of computers by region (percent)

Region	Year	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 +
Barwon South Western	2010	30%	25%	17%	11%	8%	5%	2%	4%
	2000		67%		15%		9%		9%
Gippsland	2010	26%	20%	18%	17%	8%	5%	2%	4%
	2000		59%		20%		9%		11%
Grampians (Central Highlands Wimmera)	2010	34%	19%	18%	10%	7%	3%	2%	5%
	2000		56%		25%		9%		9%
Hume	2010	27%	26%	17%	12%	7%	4%	2%	4%
	2000		71%		16%		7%		6%
Loddon Mallee (Loddon Campaspe Mallee)	2010	37%	21%	15%	9%	8%	4%	2%	3%
	2000		63%		16%		9%		12%
Eastern Metropolitan	2010	27%	25%	18%	12%	7%	5%	2%	4%
	2000		65%		17%		8%		10%
Northern Metropolitan	2010	27%	24%	17%	14%	9%	4%	2%	3%
	2000		61%		19%		10%		11%
Southern Metropolitan	2010	27%	24%	19%	11%	9%	3%	2%	3%
	2000		62%		20%		7%		10%
Western Metropolitan	2010	32%	26%	15%	11%	8%	2%	2%	4%
	2000		64%		19%		8%		9%
Total	2010	29%	24%	17%	12%	8%	4%	2%	4%
	2000		63%		18%		8%		10%

Source: 2000 and 2010 DEECD February census of computers in schools.