Computers in Victorian Government Schools

###### Results as at 28 February 2020

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

### Summary information

Statewide average computer to student ratio**†**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **School Sector** | **2019** | **2020** | **Change** | | Primary | 1:1.22 | 1:1.19 | -2.76% | | Secondary | 1:0.93 | 1:0.93 | 0.33% | | **Statewide average** | **1:1.08** | **1:1.06** | **-1.36%** | |

Number of schools at or better than 1:1 computer to student ratio**††**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | School Sector | **2019** | **2020** | **Change** | | Primary at or better than target | 465 | 494 | **6.24%** | | Secondary at or better than target | 227 | 225 | **-0.88%** | | **Total** | **692** | **719** | **3.90%** | |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | School Sector | **2019** | **2020** | **Change** | | Primary | 38.65% | 40.93% | 5.88% | | Secondary | 68.37% | 68.39% | 0.02% | | **All Sectors** | **45.08%** | **46.81%** | 3.83% | |

Number of schools included

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | School Sector | **2019** | **2020** | **Change** | | Number of schools (Primary) | 1,210 | 1,217 | 0.58% | | Number of schools (Secondary) | 336 | 333 | -0.89% | | **Total number of Schools** | **1,546** | **1,550** | 0.26% | |

Number of computers by category

|  |  |  |  |
| --- | --- | --- | --- |
| **Computer Category** | **2019** | **2020** | **Change** |
| Administration | 42,484 | 43,794 | 3.08% |
| Curriculum | 586,879 | **609,380** | 3.83% |
| Teacher and Principal Notebooks | 52,545 | 53,631 | 2.07% |
| **Total Computers** | 681,908 | **706,805** | 3.65% |

Source: DET February 2019 and 2020 Census of Computers in Schools.

Results include school/state funded and Bring Your Own (BYOD) computers.

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

### †† 2020 ratios include 1536 schools with FTE students, 14 schools have no FTE enrolment and, therefore, no ratio.

## Computer historical comparisons – Victorian Government Schools

### Average number of FTE students per computer



Source: 2010–2020 February Census of Computers in Schools.

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *School Type* | *2010* | *2011* | *2012* | *2013* | *2014* | *2015* | *2016* | *2017* | *2018* | *2019* | *2020* |
| Primary | 2.90 | 2.49 | 2.22 | 1.98 | 1.69 | 1.59 | 1.49 | 1.39 | 1.31 | 1.24 | 1.20 |
| Secondary | 2.53 | 1.88 | 1.04 | 0.98 | 0.89 | 0.89 | 0.90 | 0.87 | 0.89 | 0.90 | 0.91 |
| Pri/Sec | 2.35 | 1.93 | 1.36 | 1.32 | 1.19 | 1.22 | 1.15 | 1.11 | 1.10 | 1.05 | 1.03 |
| Special | 1.96 | 1.84 | 1.19 | 1.12 | 1.00 | 0.98 | 0.98 | 0.95 | 0.87 | 0.90 | 0.89 |
| Language | 1.88 | 1.47 | 1.10 | 0.99 | 1.43 | 1.24 | 1.20 | 1.27 | 1.17 | 1.04 | 0.99 |
| **Overall** | **2.68** | **2.17** | **1.51** | **1.39** | **1.24** | **1.21** | **1.18** | **1.13** | **1.10** | **1.08** | **1.06** |

Source: DET 2010–2020 Census of Computers in Schools.

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Region* | *Language* | *Pri/Sec* | *Primary* | *Secondary* | *Special* | *Average* |
| North Eastern | 1.17 | 0.93 | 1.23 | 0.88 | 0.99 | **1.06** |
| North Western | 1.37 | 1.16 | 1.18 | 0.89 | 0.92 | **1.06** |
| South Eastern | 0.75 | 0.97 | 1.27 | 0.97 | 0.85 | **1.13** |
| South Western | 1.16 | 0.99 | 1.12 | 0.88 | 0.84 | **1.01** |
| **State-wide 2020** | **0.99** | **1.03** | **1.20** | **0.91** | **0.89** | **1.06** |
| ***State-wide 2019*** | *1.04* | *1.05* | *1.24* | *0.90* | *0.90* | *1.08* |

Source: DET February 2020 student enrolment census and 2020 February Census of Computers in Schools.

### Number of student full time equivalent numbers by school type

|  |  |  |  |
| --- | --- | --- | --- |
| *School Type* | *2019* | *2020* | *Change* |
| Language | 1,751.0 | 1,852.0 | 5.77% |
| Pri/Sec | 55,311.5 | 56,798.1 | 2.69% |
| Primary | 349,664.8 | 355,473.1 | 1.66% |
| Secondary | 211,447.6 | 219,001.8 | 3.57% |
| Special | 13,278.3 | 13,232.4 | -0.35% |
| **Total enrolment** | **631,453.2** | **646,357.4** | 2.36% |

Source: DET February 2020 Student Census.

### Number of curriculum computers by age and by school type



Source: DET February 2020 Census of Computers in Schools.

### Number of curriculum computers by age and by region



Source: DET February 2020 Census of Computers in Schools.

### Age of curriculum computers statewide and by sector



Source: DET February 2020 Census of Computers in Schools.

### Number of curriculum computers by type



Source: 2010–2020 DET February Census of Computers in Schools.

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

### Curriculum computer fleet comparison statewide and by sector



### Source: 2010–2020 DET February Census of Computers in Schools.

### Statewide curriculum computer fleet by ownership

|  |  |  |  |
| --- | --- | --- | --- |
| **Ownership** | **2019** | **2020** | **Change** |
| State / School/Co-contribution | 382,944 | 390,637 | 2.01% |
| BYOD | 203,935 | 218,743 | 7.26% |
| **Total** | **586,879** | **609,380** | 3.83% |

### Source: 2019 and 2020 DET February Census of Computers in Schools.