2007 Australian and New Zealand Academic Library (CAUL) Statistics

Introduction

The Australian and New Zealand academic library statistics are collected and published annually for CAUL (Council of Australian University Librarians). CAUL has engaged CAVAL to collect and compile the statistics.

Reporting Structure

The 2007 statistics include 49 entries, which cover 40 Australian and 8 New Zealand academic library systems and 1 co-operative store.

As CAUL requested that data be supplied for each institution as a whole no breakdown by branch or campus library is available.

Data Collection

The data for the 2007 CAUL Statistics was collected using the Input Module of the CAUL Statistics Online website. This site, at http://statistics.caul.edu.au, was developed for CAUL by CAVAL. Each participating library was supplied with a logon to the Input Module and entered its data directly into the statistical database. A range of data validation checks were incorporated, and the general instructions and detailed data definitions were made available for download and printing. The verified data was then extracted from the database to create the tables.

The “Deemed List”, containing title counts of full-text electronic databases, was updated for the collection of the 2007 data. This list was available to participating libraries from the CAUL Statistics Online website and they were instructed to use it for calculating new, cancelled and current Serial Titles for e-journals which are part of Publisher's Collections or Aggregations.

The collection procedures and publication details for the 2007 data are as recommended by the CAUL Statistics Focus Group and endorsed by CAUL. The instructions, statistic definitions and “Deemed List” are available from the Help page of the CAUL statistics online site http://statistics.caul.edu.au/help/.

Statistical tables and data

The statistical tables provided are shown in the same format as for previous years. Note that following the implementation of the online input module in 2005 some logical changes were made to the order of data elements. Nonetheless the
arrangement of data within the tables follows the same pattern used for earlier years as much as possible.

The supply of data for the following data elements was optional. This is indicated in the tables by shading the appropriate columns. All available optional data can be displayed through the Online website.

- **Library Organisation**
  - Floor space
  - Shelving
  - Archives
- **Library Staff**
  - Staff listed by HEW level
- **Library Services**
  - Info Literacy: groups
  - Info Literacy: persons
  - Info Literacy: reference transactions
  - Inter-campus/Branch loans
  - Turnstiles
- **Information Resources**
  - Serial volumes: added
  - Serial volumes: withdrawn
  - Serial volumes: Total

The entries in the main statistical tables for the Australian libraries have been arranged alphabetically within states, followed by the data for the New Zealand libraries. The only exception is the Australian Catholic University which is listed ahead of the other institutions.

Population data was supplied by DEEWR (Commonwealth Department of Education, Employment and Workplace Relations) for all Commonwealth government funded higher education institutions in Australia. Note that Charles Darwin University, La Trobe University, RMIT University, Swinburne University, the University of Ballarat and Victoria University supplied additional data for their TAFE (Technical and Further Education) populations.

Population data for the New Zealand universities and private institutions was supplied by the institution concerned.

The reference date is 31 December 2007, with the exception of data relating to institutional populations. 2007 data supplied by DEST covers the period 1 January - 31 December, and the reference date for New Zealand University Libraries is 1 July. Other specific exceptions are listed under 'General Comments and Explanatory Notes'.

Data which is an estimate only is shown in *italics*. The symbol CP indicates that data COULD NOT BE PROVIDED for that column. A BLANK entry indicates that the item in question is NOT APPLICABLE to that library.

Nine rows of statistical information for both Australian and New Zealand libraries have been added to the main tables. These rows show the TOTAL for all Australian
libraries, the TOTAL for all New Zealand libraries, the TOTAL for Australian and New Zealand libraries, the MEAN, the STANDARD DEVIATION, the MEDIAN, the LOWER QUARTILE (25%), the UPPER QUARTILE (75%) and the VALID NO. of libraries used for the statistical calculations for each column. Statistics are not shown for those columns where the number of valid libraries is less than 35. Library Expenditure data is in Australian dollars for Australian libraries and in New Zealand dollars for New Zealand Libraries. With the exception of the sub-total of New Zealand libraries expenditure which is in New Zealand dollars, all other calculated statistics are for Australian libraries only and are in Australian dollars.

Two tables ranking the total library systems according to criteria selected by CAUL are included. Both Australian and New Zealand universities are included in these ranking tables. These tables, headed 'Rankings of total library systems for selected ratios' show the same ratios as provided in previous years. For each ratio the MEAN, STANDARD DEVIATION, MEDIUM, LOWER QUARTILE (25%), UPPER QUARTILE (75%) and the VALID NO. of libraries used to calculate that column are included. Note that expenditure for New Zealand Libraries has been converted to Australian Dollars for these ratios. As noted in previous reports, interpretive comparisons of these statistics should always be made with caution.

Please note that the online statistical database at http://statistics.caul.edu.au maintained by CAVAL is updated whenever notification of a correction is received. All data from 1994 onwards is now available and the site incorporates functionality to graph and download data, and to benchmark between a range of self-selected institutions. In addition Excel spreadsheets containing the statistical data from 1983 to 2007 are available for downloading from the CAUL Web pages http://www.caul.edu.au/stats/.

This is the sixteenth year that CAVAL has collected and compiled these statistics. Thanks are due to all the participating academic librarians for their cooperation and their enthusiastic and timely responses to this year's online data collection.

Cathie Jilovsky
CIO, CAVAL Ltd

14 October 2008
Australian and New Zealand academic libraries listed by state

- Australian Catholic University

**Australian Capital Territory**
Australian Defence Force Academy (University of NSW)
Australian National University
University of Canberra

**New South Wales**
Charles Sturt University
Macquarie University
Southern Cross University
University of New England
University of New South Wales
University of Newcastle
University of Sydney
University of Technology, Sydney
University of Western Sydney
University of Wollongong

**Northern Territory**
Charles Darwin University

**Queensland**
Bond University
Central Queensland University
Griffith University
James Cook University
Queensland University of Technology
University of Queensland
University of Southern Queensland
University of the Sunshine Coast

**South Australia**
Flinders University of South Australia
University of Adelaide
University of South Australia

**Tasmania**
University of Tasmania

**Victoria**

- CARM
- Deakin University
- La Trobe University
- Monash University
- RMIT University
- Swinburne University of Technology
- University of Ballarat
- University of Melbourne
- Victoria University
Western Australia
Curtin University of Technology
Edith Cowan University
Murdoch University
University of Notre Dame
University of Western Australia

New Zealand
Auckland University of Technology
Lincoln University
Massey University
University of Auckland
University of Canterbury
University of Otago
University of Waikato
Victoria University of Wellington

The Australian Catholic University comprises four divisions. These four divisions are in turn composed of the following libraries:
Canberra Division - Signadou campus
New South Wales Division - MacKillop campus and Mount St Mary campus
Queensland Division - McAuley campus
Victorian Division - Aquinas campus; Christ campus and Mercy campus.

The CARM (CAVAL Archival and Research Materials) Centre is a cooperative storage facility managed by CAVAL Collaborative Solutions for its member libraries.

The University of Otago return does not include data for the Wellington and Christchurch Clinical School libraries, which are not under the control of the University Librarian.
Australian Consumer Price Index: Weighted Average of Eight Capital Cities

(Base Year: 1989-90 = 100)

<table>
<thead>
<tr>
<th>Year ending 30 June</th>
<th>All Groups</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>2002</td>
<td>137.6</td>
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<tr>
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<td>141.3</td>
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<td>2004</td>
<td>144.8</td>
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<td>2005</td>
<td>148.4</td>
</tr>
<tr>
<td>2006</td>
<td>154.3</td>
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<tr>
<td>2007</td>
<td>157.5</td>
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</table>


Exchange Rates of Foreign Currency per Australian Dollar

(Base May 1970 = 100.0)

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<th>U.K</th>
<th>U.S.A</th>
<th>European Union</th>
<th>Germany</th>
<th>Trade-weighted rate of Aust $</th>
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</thead>
<tbody>
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<td></td>
<td>Yen</td>
<td>Pounds</td>
<td>Dollars</td>
<td>Euros</td>
<td>Marks</td>
<td>Index</td>
</tr>
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<td>0.5648</td>
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<td>0.6674</td>
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<tr>
<td>2004</td>
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<td>0.3815</td>
<td>0.6889</td>
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<td>2005</td>
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<td>0.7337</td>
<td>0.6175</td>
<td>62.7</td>
<td></td>
</tr>
<tr>
<td>2006</td>
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</tr>
<tr>
<td>2007</td>
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<td>0.4412</td>
<td>0.8816</td>
<td>0.5980</td>
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</table>


Exchange Rates and Reserve Bank Foreign Exchange Operations

Rankings of total library systems for selected ratios

These are shown on the following four pages.

(i) 48 total library systems have been used, comprising both Australian and New Zealand universities. CARM has been excluded from these rankings


(iii) Data elements used for the various ratios are:

<table>
<thead>
<tr>
<th>Seats</th>
<th>Library staff</th>
<th>Population members</th>
<th>Non-serial volumes purchased</th>
<th>Serial titles</th>
<th>Serials expenditure</th>
<th>Acquisitions expenditure</th>
<th>Expenditure on Information Resources</th>
<th>Expenditure on Salaries</th>
<th>Total expenditure</th>
</tr>
</thead>
</table>
### 2007 CAUL STATISTICS

#### RANKINGS OF TOTAL LIBRARY SYSTEMS FOR SELECTED RATIOS

<table>
<thead>
<tr>
<th>Library Type</th>
<th>EFTSU Population</th>
<th>Seats per 100 population members</th>
<th>Library staff per 100 population members</th>
<th>Non-serial volumes purchased per population member</th>
<th>Serial titles per population member</th>
<th>Serials expenditure per population member</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Rank</td>
<td>Ratio</td>
<td>Total</td>
<td>Rank</td>
<td>Ratio</td>
</tr>
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<td><strong>AUSTRALIAN CAPITAL TERRITORY</strong></td>
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</tr>
<tr>
<td>Australian Catholic University</td>
<td>10,917</td>
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<td>0.70</td>
<td>10</td>
</tr>
<tr>
<td>Australian Defence Force Academy</td>
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<td>48</td>
<td>8.68</td>
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<tr>
<td>Australian National University</td>
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<td>33</td>
<td>13.73</td>
<td>9</td>
<td>0.79</td>
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<td>University of Canberra</td>
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<td>9.08</td>
<td>24</td>
<td>0.57</td>
<td>17</td>
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<td><strong>NEW SOUTH WALES</strong></td>
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<td>Charles Sturt University</td>
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<td>22</td>
<td>6.73</td>
<td>35</td>
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<td>Macquarie University</td>
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<td>6.39</td>
<td>37</td>
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<td>18</td>
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<tr>
<td>Southern Cross University</td>
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<td>41</td>
<td>8.99</td>
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<tr>
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<td>6.11</td>
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<tr>
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<td>4.23</td>
<td>46</td>
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<td>9.97</td>
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</tr>
<tr>
<td>Charles Darwin University</td>
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<td>0.61</td>
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<tr>
<td><strong>QUEENSLAND</strong></td>
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<tr>
<td>Bond University</td>
<td>4,926</td>
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<td>6</td>
<td>0.61</td>
<td>15</td>
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<tr>
<td>Central Queensland University</td>
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<td>30</td>
<td>9.24</td>
<td>23</td>
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<td>8.17</td>
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<td>0.49</td>
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<tr>
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<td>6.12</td>
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<tr>
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</tbody>
</table>

Report produced: 14 October 2008

NOTE: Expenditure for New Zealand Libraries has been converted to Australian Dollars.
## 2007 CAUL STATISTICS

### RANKINGS OF TOTAL LIBRARY SYSTEMS FOR SELECTED RATIOS

<table>
<thead>
<tr>
<th></th>
<th>EFTSU Population</th>
<th>Seats per 100 population members</th>
<th>Library staff per 100 population members</th>
<th>Non-serial volumes purchased per population member</th>
<th>Serial titles per population member</th>
<th>Serials expenditure per population member</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Rank</td>
<td>Ratio</td>
<td>Rank</td>
<td>Ratio</td>
<td>Rank</td>
</tr>
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<td><strong>TASMANIA</strong></td>
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<td>5.72</td>
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<td><strong>WESTERN AUSTRALIA</strong></td>
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<td>7</td>
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<td>18.56</td>
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<td>Mean</td>
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<td>6.99</td>
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## 2007 CAUL STATISTICS

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### 2007 CAUL STATISTICS

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| Standard Deviation     | 11.207                              | 124.84           | 9.02                                          | 9.54                                           | 150.17                                       | 285.55                                      |
| Median                 | 18.412                              | 272.62           | 41.54                                         | 48.91                                          | 310.57                                       | 644.84                                      |
| Lower Quartile         | 12.522                              | 200.37           | 35.80                                         | 45.70                                          | 266.89                                       | 529.87                                      |
| Upper Quartile         | 28.626                              | 323.78           | 46.00                                         | 53.20                                          | 373.49                                       | 776.49                                      |
| Valid number           | 48                                  | 48               | 48                                            | 48                                             | 48                                            | 48                                          |