

**NEW ZEALAND
UNIVERSITY LIBRARY
STATISTICS 2008**

CONZUL
Council of New Zealand University Librarians
A Committee of the New Zealand Vice-Chancellors' Committee
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NEW ZEALAND UNIVERSITY LIBRARY STATISTICS 2008

Scope

Statistics for all New Zealand universities are included in this publication.

Names of the universities and their abbreviations are:

Auckland	University of Auckland
AUT	Auckland University of Technology
Canterbury	University of Canterbury
Lincoln	Lincoln University
Massey	Massey University
Otago	University of Otago
Victoria	Victoria University of Wellington
Waikato	University of Waikato

The libraries of the University of Otago's Christchurch and Wellington Schools of Medicine and Health Sciences are not included.

These statistics relate to the period 1 January to 31 December 2008. Student and staff numbers are from the Ministry of Education (MoE) return. The figures for library staff represent levels for 2008.

CP is used where libraries cannot provide any data.

New Zealand University Library Statistics are accessible from the CONZUL website (<http://www.nzvcc.ac.nz/aboutus/sc/conzul/statistics>).

The scope and arrangement of the statistics is based on that used by the Council of Australian University Librarians (CAUL), for the Australian and New Zealand university library statistics published in *Australian Academic and Research Libraries*, and on the CAUL website (<http://www.caul.edu.au/stats/>), with some additional figures as requested by New Zealand university libraries. As a result of recommendations from a NZ Universities statistics working group in 2008, some columns which provided some further detail have been removed in order to more closely align the NZ statistics with the Australasian figures in CAUL.

All libraries collect and maintain extensive data relating to their own internal processes. This CONZUL data set provides benchmarking possibilities within New Zealand, while the CAUL set extends this to an Australasian comparison. A recent enhancement to include currency conversion in the CAUL dataset has strengthened the case to move even closer to producing only a single data set, rather than maintaining the present two. This obviously will need discussion by CONZUL and the New Zealand Vice-Chancellors' Committee.

Note that while consistency of data between institutions is aimed at, this requires co-operation and agreement on definitions. While there is some familiarity with the tools available for use with electronic serials, the move now to encompass e-books is posing some challenges.

Trends in University Library Key Statistics and Ratios

Table 1, Trends in Overall University Library Key Statistics and Ratios, is an attempt to show the overall picture of university library services and collections for the last five years.

Overall student and staff numbers have increased by 1.4% from 2007. However, total library staff numbers have decreased by 1.5%, with a slight increase in the number of professional library positions.

Overall, seat numbers have remained the same.

The total number of loans have decreased by 4.3%, with only one institution recording any increase. All institutions report a significant drop in print Reserve collection loans (17% overall).

Interloan traffic continued to decrease overall, with all libraries reporting decreases in items received, and only three libraries having increases in items supplied

Average numbers attending information literacy and instruction courses have decreased by 8%, although this will have been influenced by a reorganisation of information literacy delivery at one institution.

Metrics for use of electronic services should be treated with caution. Not every library provides returns for these columns and figures may not be comparative between institutions. CAUL does not collect statistics in this area.

Total library expenditure per FTE continues to increase.

With the increasing use of electronic resources, the number of physical volumes or items in a collection is becoming less useful as an indicator of its value. Collection expenditure per FTE is still increasing, and the percentage of that allocated to electronic resources has climbed to 61% of the total collection expenditure. All but one institution recorded an increase in collection expenditure per FTE.

Comparisons with NZ and Australian university libraries is possible through the Council of Australian University Librarians' interactive website at <http://www.caul.edu.au/stats/> and with the US Association of Research Libraries interactive website at <http://fisher.lib.virginia.edu/arl/index.html>

Table 2, University Library Key Performance Indicators 2008, includes some key ratios on a per EFTS (students only) and per FTE (staff plus students) basis, enabling comparisons to be made between universities.

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TABLE 1: TRENDS IN OVERALL UNIVERSITY LIBRARY KEY STATISTICS AND RATIOS

		2004	2005	2006	2007	2008
Population						
EFTS (Equivalent full time students)	Total	126,387	127,805	123,799	126,204	128,043
FTE user population (staff+students)	Total	142,892	145,299	141,642	144,575	146,643
Services						
Hours open per week central library	Avg	88.9	91.8	91.8	91.8	91.3
Seats/EFTS	Avg	0.14	0.14	0.16	0.16	0.16
Total loans	Total	4,321,863	4,490,629	4,566,701	4,403,444	4,214,161
Restricted loan as % total loans	Avg	27.1%	23.1%	22.5%	18.8%	16.2%
Total loans/FTE	Avg	30.2	30.9	32.2	30.5	28.7
Electronic full-text downloads/FTE	Avg	42.8	52.2	54.2	70.3	69.8
Interloan: total items received	Total	73,514	65,223	55,818	48,997	42,826
Interloan: total items received/FTE	Avg	0.50	0.40	0.39	0.34	0.29
Interloan as % of total loans	Avg	1.7%	1.5%	1.2%	1.1%	1.0%
Information Literacy						
Participants in group presentations/FTE	Avg	0.68	0.69	0.69	0.65	0.58
Collection resources						
Volumes/items added*	Total	300,960	482,946	265,108	463,071	253,236
Total current serial titles	Total	390,279	459,544	453,539	553,001	598,261
Volumes/items held per FTE*	Avg	80.5	82.2	80.0	78.4	78.0
Volumes/items added per FTE*	Avg	2.6	4.0	2.2	3.8	2.0
Collection expenditure/FTE	Avg	\$347	\$358	\$392	\$408	\$426
Exp on e-resources/FTE	Avg			\$188	\$231	\$260
Staffing						
Library staff	Total	868	898	911	927	913
Library staff per 100 FTE user population	Avg	0.61	0.62	0.64	0.64	0.62
% of professional library staff	Avg				37.4%	38.7%
Expenditure						
Total library expenditure	Total	\$99,242,670	\$104,387,522	\$108,396,424	\$116,535,336	\$121,355,407
Total library expenditure/FTE	Avg	\$695	\$718	\$765	\$806	\$828
Total library / total university income	Avg	5.16%	5.02%	5.00%	4.87%	4.79%

* Volumes/items includes non-book materials.

TABLE 2: UNIVERSITY LIBRARY KEY PERFORMANCE INDICATORS 2008

	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago	Average
Services									
Hours open per week central library	113.00	98.00	79.50	92.00	86.00	85.00	77.00	99.50	91.3
Seats/EFTS	0.17	0.08	0.10	0.08	0.18	0.22	0.36	0.23	0.16
Total loans/FTE	30.1	19.3	28.9	36.2	23.7	36.8	22.2	26.7	28.7
Electronic full-text downloads/FTE	CP	65.7	72.3	59.9	CP	55.6	67.7	95.0	69.8
Interloan: total items received/FTE	0.2	0.2	0.4	0.2	0.3	0.4	0.3	0.4	0.3
Interloan as % of total loans	0.8%	0.8%	1.4%	0.6%	1.4%	1.1%	1.5%	1.5%	1.0%
Information Literacy									
Participants in group presentations/FTE	0.60	0.42	1.11	0.49	0.43	0.60	0.81	0.63	0.58
Collection resources									
Volumes/items added per FTE	1.6	0.9	1.3	1.6	2.4	1.2	2.3	2.8	2.0
Collection expenditure/FTE	\$509	\$310	\$380	\$320	\$424	\$393	\$469	\$560	\$426
Exp on e-resources/FTE	\$340	\$206	\$283	\$179	\$301	\$190	\$255	\$272	\$260
Staffing									
Library staff per 100 FTE user population	0.69	0.30	0.65	0.49	0.57	0.71	0.91	0.88	0.62
Professional staff / library staff	38.33%	48.34%	43.48%	50.61%	40.52%	40.02%	37.80%	25.40%	38.71%
Percentages									
E-resources as % of total acq expenditure	66.9%	66.3%	74.6%	56.0%	71.1%	48.4%	54.5%	48.5%	60.8%
Acq. & bindery as % total library exp.	52.0%	61.3%	48.3%	53.1%	52.1%	47.3%	47.8%	50.2%	51.5%
Staff salaries (excl. bind) as % Total library exp	39.1%	30.9%	41.7%	38.5%	38.8%	47.5%	45.0%	38.0%	39.9%
Other expenditure as % Total Library exp.	8.9%	7.8%	10.0%	8.4%	9.1%	5.1%	7.2%	11.9%	8.6%
Expenditure									
Total expenditure/FTE	\$983	\$506	\$790	\$603	\$815	\$832	\$991	\$1,122	\$828
Total Library / total university income	4.82%	4.33%	5.03%	3.30%	5.99%	5.43%	4.44%	5.20%	4.79%
EFTS (Equivalent full time students)	30,065	18,322	9,313	18,750	16,923	14,860	2,577	17,233	
FTE - Full time equivalent (staff & students)	34,558	20,235	10,868	21,644	18,854	16,823	3,187	20,474	

TABLE 3: LIBRARY ORGANISATION

	COL	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago
Libraries under the control of the University Librarian	1	17	2	3	4	5	6	1	9
Hours open per week central library (Most common in term/semester)	2	113	98	79.5	92	86	85	77	99.5
Seating									
No. of seats - formal & casual	3	4,700	1,294	833	1,574	2,787	3123	884	3,361
No. of classroom seats	5	361	188	72	18	272	148	47	550
Library staff									
Professional librarian positions	6	92.0	29.1	30.6	53.7	43.6	47.5	11.0	46.0
Para-professional positions	7	15.0	0.0	7.3	2.8	0.0	8.3	3.3	1.0
Library support staff	8	101.0	27.6	27.18	47.6	54.8	54.6	13.8	121.1
Other professional positions	9	9.0	1.0	5.3	0.0	5.6	3.5		7.0
Other staff	10	23.0	1.5	0.0	2.0	3.6	4.8		6.0
TOTAL LIBRARY STAFF	11	240.0	60.2	70.38	106.1	107.6	118.7	29.1	181.1

TABLE 4: LIBRARY SERVICES

	COL	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago
Lending									
No. of loans (incl. renewals)	14	799,535	336,075	295,449	767,789	381,327	531,710	61,652	356,289
No. of reserve collection loans	15	241,663	54,175	18,260	16,772	66,424	87,456	9,011	190,574
TOTAL NO. OF LOANS	15a	1,041,198	390,250	313,709	784,561	447,751	619,166	70,663	546,863
Use of Electronic Databases and Resources									
No. of sessions (logins) to electronic databases	13a	1,771,101	891,175	419,894	443,937	CP	517,710	97,607	791,813
No. of searches in databases	13b	CP	8,497,951	1,382,725	1,108,552	CP	1,477,902	206,255	6,440,234
No. of full-text downloads	13c	CP	1,329,291	785,662	1,296,224	CP	934,984	215,674	1,945,181
Interloan / Document Delivery Services									
Original items supplied	16	5,513	765	1,246	4,365	2,017	2,476	721	2,586
Photocopies/ electronic items supplied	17	11,476	888	1,305	3,819	1,364	2,771	992	5,314
TOTAL ITEMS SUPPLIED	18	16,989	1,653	2,551	8,184	3,381	5,247	1,713	7,900
Original items received	19	3,241	456	1,606	1,941	3,185	2,463	396	3,356
Photocopies/ electronic items received	20	5,060	2,616	2,717	3,135	2,955	4,201	660	4,838
TOTAL ITEMS RECEIVED	21	8,301	3,072	4,323	5,076	6,140	6,664	1,056	8,194
Information literacy and instruction									
Presentations to groups	12a	1,501	586	840	703	436	576	181	966
Participants in group presentations	12b	20,572	8,574	12,031	10,577	8,173	10,146	2,588	12,854
Reference transactions	12c	46,985	14,198	18,116	18,638	16,798	38,093	12,890	29,110

TABLE 5: INFORMATION RESOURCES

	COL	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago
Monographs & other non-serials volumes / items									
Acquired during year	22	48,184	15,342	11,597	32,501	41,821	19,059	5,380	46,501
Withdrawn during year	24	22,532	286	7,487	10,235	464	10,089	1,406	13,201
TOTAL PRINT ITEMS AT YEAR END	25	2,232,318	203,626	658,257	995,138	786,697	1,643,416	112,342	2,536,198
Titles (physical)									
Acquired during year	26	CP	14,155	CP	18,507	25,548	16,926	4,616	CP
Withdrawn during year	28	CP	209	CP	4,122	143	9,740	1,406	CP
TOTAL MONOGRAPH/NON-SERIAL TITLES AT YEAR END	29	CP	177,814	CP	676,521	624,529	CP	99,786	CP
Titles (electronic) [E-Books]									
Acquired during year	29a	17,396	10,569	59	103,912	11,202	5,117	396	2,601
TOTAL E-BOOKS AT YEAR END	29b	312,902	44,492	205	125,557	234,901	137,318	4,878	274,843
Serial volumes (physical items, bound or unbound)									
Volumes added	30	7,407	2,948	2,571	2,800	4,106	915	1,836	10,268
Volumes withdrawn	31	10,813	3	20,701	0	4,863	4,863	1,005	1,759
TOTAL SERIAL VOLS AT YEAR END	34	561,393	42,773	183,436	159,710	288,347	288,289	115,492	471,742
TOTAL VOLUMES / PHYSICAL ITEMS IN LIBRARY	34a	2,793,711	244,764	1,041,693	1,154,848	1,054,986	1,911,705	227,781	3,007,940
Archives and manuscripts (linear metres)	42a	1,909	390	175	790	1,395	3,713	5	8,482
Serial titles									
New serial titles:									
Print & non-print titles	35a	181	40	32	0	60	109	23	246
Electronic serials - individual titles	35b	1,425	13	103	0	99	24	2,464	4,102
Electronic serials within a single publisher's collection	35c	256	31	22	259	617	533	1,134	1,620
Electronic serials within aggregated collections	35d	58	5,331	17,000	0	4,245	2,651	6,353	0
TOTAL NEW SERIAL TITLES	35	1,920	5,402	17,157	259	5,021	3,317	9,974	5,968
Cancelled serial titles:									
Print & non-print	40a	270	13	215	0	431	44	42	75
Electronic serials - individual titles	40b	0	0	167	0	6	0	0	5
Electronic serials within a single publisher's collection	40c	0	0	0	0	9	0	0	0
Electronic serials within aggregated collections	40d	0	0	0	0	0	0	0	6,749
TOTAL CANCELLED SERIAL TITLES	40	270	13	382	0	446	44	0	6,829
Current serial titles:									
Print & non-print titles	41a	5,408	2,861	2,445	2,563	3,593	6,745	1,836	7,143
Electronic serials - individual titles	41b	6,411	613	1,684	1,600	3,662	3,272	12,390	9,566
Electronic serials within a single publisher's collection	41c	8,137	9,488	6,832	6,507	8,770	4,602	6,039	7,777
Electronic serials within aggregated collections	41d	65,127	71,873	62,725	29,583	107,611	55,774	19,547	56,167
TOTAL CURRENT SERIAL TITLES*	41	85,083	84,835	73,686	40,253	123,636	70,393	39,722	80,653

Col 34a: Includes nonbook materials, including substantial collections in some libraries of photographs and microforms.

TABLE 6: EXPENDITURE

	COL	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago
		\$	\$	\$	\$	\$	\$	\$	\$
Expenditure on library materials									
Monographs & other non-serials	44	3,735,369	1,472,606	742,476	2,257,859	3,151,938	1,085,000	343,763	2,331,319
Serial subscriptions	45	13,841,796	4,801,137	3,382,108	4,662,251	4,833,746	5,527,895	1,149,664	9,127,929
TOTAL	47	17,577,165	6,273,743	4,124,584	6,920,110	7,985,684	6,612,895	1,493,427	11,459,248
Expenditure on binding									
Binding materials (in-house)	48b	84,911	0	818	0		11,416	0	62,228
Commercial binding	48c	0	0	22,590	6,721	20,856	0	15,848	0
TOTAL BINDING	48	84,911	12,114	23,408	6,721	20,856	11,416	15,848	62,228
Other operating expenditure	49	3,027,703	794,682	860,227	1,099,879	1,398,654	720,056	228,876	2,723,372
Staff salaries (including bindery staff)									
TOTAL SALARIES	50	13,290,362	3,165,547	3,579,846	5,028,864	5,964,806	6,648,647	1,419,382	8,720,097
TOTAL LIBRARY EXPENDITURE									
Extraordinary expenditure	*51 51a	33,980,141	10,246,086	8,588,114	13,055,574	15,370,000	13,993,014	3,157,533	22,964,945
		0	200,000	0	0	0	0	37,513	8,687
Expenditure on E-Resources \$	51b	11,766,700	4,162,281	3,078,999	3,874,449	5,681,214	3,198,548	813,765	5,560,073
TOTAL UNIVERSITY OPERATING INCOME \$	51g	705,349,000	236,834,000	170,646,000	395,104,000	256,654,000	257,574,000	71,057,000	441,266,000

TABLE 7: INSTITUTIONAL POPULATION

	COL	Auckland	AUT	Waikato	Massey	Victoria	Canterbury	Lincoln	Otago
Academic staff									
Full-time and part-time (headcount)	52	5,112	1,286	853	1,404	1,540	782	245	1,597
Full-time, part-time and casual (FTE)	53	1,981	999	639	1,260	936	702	219	1,358
Other staff									
Full-time and part-time staff (headcount)	54	5,607	1,116	1,156	1,814	1,358	3,317	478	2,173
Full-time, part-time and casual (FTE)	55	2,512	914	916	1,634	995	1,261	391	1,883
Students									
<i>Higher Degree (Masters & Doctors)</i>									
Persons	56	10,525	2,698	1,331	3,388	2,545	2,849	541	2,062
EFTS	57	5,813	1,500	804	2,288	2,119	1,768	492	1,822
<i>Other tertiary</i>									
Persons	58	30,123	23,715	10,282	31,011	18,835	14,330	2,782	17,308
EFTS	59	24,252	16,822	7,962	16,462	14,804	12,314	2,057	15,277
<i>Non-tertiary</i>									
Persons	60	0		765	0	0	6,753	836	137
EFTS	61	0		547	0	0	778	28	134
TOTAL STUDENTS									
Persons	62	40,648	26,413	12,378	34,399	21,380	23,932	4,159	19,507
EFTS	63	30,065	18,322	9,313	18,750	16,923	14,860	2,577	17,233
Institutional population									
Persons	66	51,367	28,815	14,387	37,617	24,278	28,924	4,882	23,277
Full-time equivalent	67	34,558	20,235	10,868	21,644	18,854	16,823	3,187	20,474
External Students									
Persons	64	843	0	63	18,131	0	0	0	606
EFTS	65	CP	0	18	6,852	0	0	0	535
Other registered users	65A	2,288	89	698	670	103	893	319	12,118

EFTS=Equivalent full time student
 FTE=Full time equivalent (staff only)

GLOSSARY OF DEFINITIONS

Some definitions of terms for the guidance of users of these statistics:

Associated salary costs

These include ACC, superannuation, retirement and voluntary severance pay, appointment costs and travel, where it is included in the employee agreement, e.g. after-hours.

Current serial

An individual serial (q.v.) publication to which the library has a continuous subscription, or has the expectation of receiving further issues by gift or exchange, and of which the first issue has been received and catalogued or otherwise prepared for use. When a serial changes its title, the new title is not counted as a new serial. However, if a serial splits into two or more new titles, the extra titles are counted as new serials, and if two or more amalgamate into a new title, the extra titles are counted as withdrawals.

Document delivery services

Refers to transactions outside the library, or between libraries (Interloan), or between libraries and document supply services.

Electronic serials

Serials in electronic format, which may be served in-house, or from a remote server. They may be individual titles or part of electronic collections, some created by an individual publisher, and others aggregated collections covering a range of publishers, e.g. ProQuest. The total includes duplicate titles as it is no longer feasible to count unique titles, due to the overlap between electronic collections.

External students

Those students for whom the institution makes special arrangements whereby they need not attend the campus for lectures, tutorials etc. in order to complete a course of study.

Extraordinary expenditure

Special funding for capital works, computer systems, etc.

Information resources

The total accumulation of library materials available for readers. Includes only material which has been catalogued and/or otherwise fully prepared for use.

Non-book materials

Non-book materials are now counted as either serials or with "Monographs and other non-serials". They are library materials other than printed monographs and serials, consisting of material usually requiring equipment for visual projection, and/or sound replay, or graphic materials, or three dimensional materials, or combinations of the above. They are counted as units.

Reference transactions

A reference transaction is an information contact that involves the knowledge, use, interpretation, recommendation, or instruction in the use of one or more information sources by a member of the Library staff. Simple directional questions are excluded.

Serial

A publication issued in successive parts, usually at regular intervals, normally with a common title and some sort of numbering sequence, and intended to be continued indefinitely. Serials include periodicals, newspapers, annuals (reports, yearbooks, etc.), memoirs, proceedings and transactions. They also include monographic and publishers series, but these are regarded as serials only if their individual volumes are not classified and catalogued separately, and the series is shelved together as a serial. Multi-volume works constituting a single publication (e.g. an encyclopaedia) are not treated as serials, even if the volumes are issued successively over a period of time.

Serial volume

This includes physical serial volumes or items, whether bound or unbound, and including microform serials, and audiovisual formats published serially. Electronic serials are excluded. Unbound volumes are counted as bibliographic volumes, i.e. the volume designated by the publisher and usually given a distinguishing number.

University operating income

Includes income from government grants, student fees (domestic and international), research (whether government or private sector funded), donations/trust funds and interest/investment income, but excludes commercial trading income and income from non-academic services, such as accommodation. Nevertheless, differing financial reporting practices between universities mean that these figures should be treated with caution.

Withdrawals

Items no longer held and holdings written off from the library records owing to loss, disposal, etc. Items relegated to storage are not regarded as withdrawals, unless their catalogue records have been removed.