



UNIVERSITY STATISTICS

1978

PART 2: STAFF & LIBRARIES

Catalogue No. 4209.0

AUSTRALIAN BUREAU OF STATISTICS Canberra

UNIVERSITY STATISTICS, 1978
PART 2. — STAFF AND LIBRARIES

CATALOGUE NO. 4209.0

NOON 6 AUGUST 1979

INQUIRIES

*If you want to know more about these statistics ring Mr Ray Rosin on Canberra 526751 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616
For copies of this publication contact Information Services, Canberra 526627 or State offices.*

CONTENTS

Table	Page
.. Main features	2
.. Explanatory notes	2
SECTION I. FULL-TIME AND PART-TIME STAFF, 1978	
1. Full-time and part-time staff — summary : each university	6
2. Staff, by activity and designation : States and A.C.T. —	
(i) full-time staff	7
(ii) part-time staff	8
(iii) all staff	9
3. Full-time and part-time teaching staff, by field of teaching and designation : States and A.C.T.	10
SECTION II. TRENDS : FULL-TIME AND PART-TIME STAFF, 1974 TO 1978	
4. Full-time and part-time teaching staff, by designation : States and A.C.T., 1974-1978	13
5. Full-time and part-time teaching staff, by field of teaching : States and A.C.T., 1974-1978	14
6. Full-time and part-time teaching staff, by field of teaching and designation : Australia, 1974-1978	18
7. Full-time and part-time research staff, by designation : States and A.C.T., 1974-1978	20
8. Full-time and part-time staff, by activity : Australia, 1974-1978	21
SECTION III. LIBRARIES	
9. Library resources, staff and hours open : each university, 1977-1978	22
10. Full-time staff, by category and activity, and part-time staff : each university, 1978	23

MAIN FEATURES

- In 1978 there were 36,605 staff* engaged at Australian universities. This number represents an increase of 2 per cent over the 1977 total of 35,962 and comprises 34,424 full-time staff and 2,181 full-time equivalent units of part-time staff.
- Of the total, 13,834 (38 per cent) were engaged as academic staff. Between 1977 and 1978, the teaching staff component of academic staff increased by 199 full-time equivalent units or 2 per cent, to 11,996, and the research only staff component of academic staff increased by 7 per cent to 1,838 full-time equivalent units.
- Between 1974 and 1978
 - teaching staff increased by 15 per cent from 10,435 to 11,996 full-time equivalent units.
 - research only staff increased by 14 per cent from 1,617 to 1,838 full-time equivalent units.
 - all other staff increased by 12 per cent from 20,327 to 22,771 full-time equivalent units.
- * Staff are expressed in full-time equivalent units and are not a count of the number of persons. For an explanation of the term full-time equivalent units, see paragraph 5 of the Explanatory Notes.

EXPLANATORY NOTES

Introduction

1. This publication is Part 2 of *University Statistics 1978* and contains statistics of staff and libraries at Australian universities. Part 1 (4208.0) containing details of students will be published at a later date.
2. Care should be exercised when comparing staff and student statistics, particularly in comparing data from different universities. Such comparisons are affected by the proportions of full-time and part-time teaching positions; the proportions of full-time, part-time and external students; the differences in subjects taught; the number of higher degree students; and the amount of research undertaken.

Universities included in this publication

3. The information contained in this publication has been compiled from returns supplied by the following universities:

New South Wales

The University of Sydney;
The University of New South Wales (Kensington) and its branches, i.e.
Robinson College, Broken Hill,
Royal Military College, Duntroon, A.C.T.,
Royal Australian Naval College, Jervis Bay,
A.C.T. (there are no university staff attached to this College);

The University of Wollongong;
The University of New England;
The University of Newcastle;
Macquarie University.

Victoria

The University of Melbourne (including staff teaching at the R.A.A.F. Academy, Point Cook, Victoria);
Monash University;
La Trobe University;
Deakin University.

Queensland

The University of Queensland;
James Cook University of North Queensland;
Griffith University.

South Australia

The University of Adelaide;
The Flinders University of South Australia.

Western Australia

The University of Western Australia;
Murdoch University.

Tasmania

The University of Tasmania.

Australian Capital Territory

The Australian National University, comprising
The Institute of Advanced Studies,
The School of General Studies.

Details of the two branches of the University of New South Wales located in the Australian Capital Territory are included in the New South Wales statistics, and not those for the Australian Capital Territory.

Where statistics for individual universities are not shown in tables, they are available on request.

Definitions

4. Staff are those persons engaged in activities directly related to the performance of university functions. They may be either on a university payroll, or wholly or partly paid by other bodies.

Included are:

- persons absent on paid leave including study leave
- visiting or exchange staff and persons occupying temporary positions
- conjoint appointees
- seconded lecturers
- master teachers
- part-time staff engaged in clinical instruction
- staff working in independent operations (see paragraph 16).

Excluded are:

- persons absent on unpaid leave
- contract workers such as cleaners, caterers and builders.

5. Full-time staff comprise

- persons who, at 30 April, were engaged by a university on a full-time basis, and
- persons who, at 30 April, hold a tenure appointment which is expressed as a proportion of a full-time commitment.

Part-time staff are those persons engaged by a university who are not classified as full-time. The statistics of part-time staff are estimates at 30 April each year, in full-time equivalent units, of part-time staff engaged for the year. The estimates are converted to full-time equivalent units on the following basis:

Part-time lecturing	250 hours per annum
Part-time tutoring/ demonstrating	700 hours per annum
All other staff	35 hours per week

Where a full-time member of the teaching staff undertakes teaching additional to his normal duties (excluding adult education teaching — see paragraph 15) and is paid extra for this, the additional teaching hours are counted as part-time hours. For honorary teaching — hospital staff, an estimate of actual teaching time, as distinct from patient care, is made.

6. Academic staff are those who are engaged in teaching or research work. Non-academic staff are technical, administrative and all other staff whose salaries are not related to academic salaries. They include staff engaged on:
 - supporting academic activities
 - library services
 - computer services
 - student services
 - building and grounds
 - public services
 - independent operations.

7. Teaching staff are staff primarily concerned with the teaching functions of a university. They may also be doing research work. Staff, such as those of the conservatoria of music, are included if their qualifications and the nature of their work are considered by the university to be equivalent to those of other teaching staff. Statistics of part-time teaching staff include an unknown number of "master teachers". Master teachers are school teachers who supervise university students undertaking practical teacher training.

8. The designation *Principal tutor* was identified for statistical purposes for the first time in 1976. However, in the relevant historical tables in this bulletin *Principal tutors* have been combined with *Senior tutors/demonstrators* for 1976, 1977 and 1978. Prior to 1976 they were shown with *Senior tutors/demonstrators* but were not separately identified.

9. Research staff are staff primarily appointed to carry out research work, but they may give incidental teaching to students. *Senior research staff* include professors, associate professors and readers, senior lecturers and lecturers. *Junior research staff* are those with salaries below that of a lecturer but with similar status to senior tutor/demonstrator or tutor/demonstrator, and include non-administrative research assistants and graduate assistants.

10. Technical staff are those persons working mainly in scientific and engineering departments whose work is of a technical nature. *Technical officers* are those persons who possess a university degree, professional diploma or equivalent and are undertaking technical or professional work. *Technical assistants* are those persons in laboratories etc. below the status of technical officer (including farm attendants, glassware attendants, etc. associated with the academic activities of the university).

11. Administrative staff are those persons in administrative positions in teaching and research departments of a university and those engaged in the general administration of the university.

12. Student services staff direct their activities towards the welfare of students. These activities include health, appointments board, and student counselling services.

13. Chief administrative officers are staff in administration with a salary near or above that of registrar, e.g. vice-chancellor, deputy vice-chancellor, pro-vice-chancellor, principal, etc. *Senior administrative officers* occupy positions below the level of chief administrative officers which, in 1968, were paid a maximum salary above the mid-point of the range for senior lecturers. *Administrative officers* are staff occupying positions which, in 1968, were paid a maximum salary above the mid-point of lecturers' range and below that of senior administrative officers.

14. Building and grounds staff are those engaged on new or projected building work and maintenance staff such as cleaners, gardeners, sports ground attendants, caretakers, domestic staff at residences and farms, farm managers, and farm labourers, etc.

15. Public services staff are those engaged in such functions as extension services, adult education and continuing education which, while related to the academic activities of a university, are primarily of benefit to groups external to the institution.

16. Independent operations staff work in such activities as student residences, student unions, university press and bookshops, staff clubs, housing schemes, child minding centres, research companies and testing services primarily concerned with providing a service for non-university users.

17. *Professional staff* are those staff occupying positions which require the occupant to have a professional qualification.

Classification of fields of teaching

18. & The faculties, schools and departments in which teaching staff have been reported by the universities have been classified into fourteen broad groups in Tables 3, 5 and 6. The groups are :

- Humanities (including English, history, modern languages)
- Fine arts (including music, drama)
- Social and behavioural sciences (including geography, psychology, anthropology)
- Law (including criminology)
- Education
- Economics, commerce, government (including politics, business administration, accounting)
- Medicine (including anatomy, pathology, psychiatry)
- Dentistry (including oral surgery, prosthetic dentistry)
- Natural sciences (including mathematics, statistics, computer science, physiology, genetics)
- Engineering, technology (including surveying, metallurgy, mining, biological technology)
- Architecture, building (including town and regional planning)
- Agriculture, forestry (including agronomy, soil science)
- Veterinary science (including veterinary anatomy, veterinary clinical studies)
- Other (including general studies and unallocated)

Full details of the classification are available on request.

Libraries — definitions

19. *Branch libraries* are physically separate from the central library but carry stock financed from central library funds. A *volume* is a physical unit of any printed, type-written, hand-written, mimeographed or processed work contained in one binding or portfolio, hardbound or paperbound, which has been catalogued. This includes books, periodicals and microforms (expressed as equivalent numbers of volumes). A *new title* is the first copy of that title in that edition held by the library whether held in book, periodical, or microform. A new periodical title is the first issue of a periodical which is catalogued.

Classification of library staff

20. Professional

- (1) *Librarian, Group 4* — A graduate holding a university degree or equivalent qualifications who is eligible for professional membership of the Library Association of Australia and with a salary near that of a professor.
- (2) *Librarian, Group 3* — A graduate holding a university degree or equivalent qualifications who is eligible for professional membership of the Library Association of Australia and with a salary near that of a reader or associate professor.

- (3) *Librarian, Group 2* — A graduate holding a university degree or equivalent qualifications who is eligible for professional membership of the Library Association of Australia and with a salary near that of a senior lecturer.
- (4) *Librarian, Group 1* — A graduate holding a university degree or equivalent qualifications who is eligible for professional membership of the Library Association of Australia but who is not included above. Includes persons holding a first degree in librarianship.
- (5) *Professional qualifications with no degree or equivalent* are staff with professional membership of the Library Association of Australia but no degree or equivalent qualification.

Non-professional

- (6) *University degree or equivalent without full professional qualifications* includes all other graduates (except systems analysts and programmers) without professional qualifications, whether or not they are studying for such qualifications.
- (7) *Staff without above qualifications* include any staff without a university degree or equivalent and without professional qualifications employed on library duties, such as library clerks, other clerical staff and attendants.
- (8) *Other library staff* include secretarial and typing staff; systems analysts and programmers (not already classified against designations (1) to (5) above); data processing and preparation staff; bindery, photographic, and other technical staff; and any other remaining library staff except cleaners. Cleaners are included with building and grounds staff — see paragraph 14 above.

Library activities

21. *Technical services. Acquisitions* includes acquiring, checking and accessioning books, periodicals and other materials, and keeping the necessary related records. *Cataloguing* includes preparing and maintaining the catalogue and preparing books for the shelves. *Other* includes any technical work other than acquisitions or cataloguing.

22. *Reader services* covers the work of reference and other staff responsible for direct contact with the public for reference or lending purposes.

23. *Administration* includes the work of the central group of senior professional staff responsible for determining library policy, that of their support staff and such related groups as accountants and personnel staff.

ABS publications

24. All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

- n.a. not available
- nil or less than half the final digit shown
- .. not applicable

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

R. J. CAMERON
Australian Statistician

SECTION I. FULL-TIME AND PART-TIME STAFF, 1978

TABLE 1. FULL-TIME AND PART-TIME STAFF - SUMMARY, 1978
(Full-time equivalent units)

University or branch	Full-time staff				Part-time staff				Total staff			
	Teaching	Research	Other	Total	Teaching	Research	Other	Total	Teaching	Research	Other	Total
University of Sydney	1,229	229	2,236	3,694	181	12	79	273	1,411	241	2,315	3,966
University of New South Wales - Kensington	1,294	56	2,519	3,870	136	-	103	239	1,430	56	2,622	4,108
Broken Hill Division	19	-	32	51	1	-	-	1	20	-	32	52
Duntroon	88	2	98	188	5	-	1	6	93	2	99	194
<i>Total University of New South Wales</i>	<i>1,401</i>	<i>58</i>	<i>2,649</i>	<i>4,109</i>	<i>142</i>	<i>-</i>	<i>104</i>	<i>246</i>	<i>1,543</i>	<i>58</i>	<i>2,754</i>	<i>4,355</i>
University of Wollongong	168	8	316	492	21	-	40	61	189	8	356	553
University of New England	429	30	804	1,264	17	-	15	32	446	30	819	1,295
University of Newcastle	343	-	499	842	18	-	11	29	361	-	510	871
Macquarie University	586	37	707	1,331	64	28	81	174	651	65	789	1,504
<i>Total New South Wales</i>	<i>4,157</i>	<i>362</i>	<i>7,211</i>	<i>11,730</i>	<i>444</i>	<i>40</i>	<i>330</i>	<i>814</i>	<i>4,601</i>	<i>402</i>	<i>7,542</i>	<i>12,544</i>
University of Melbourne	1,043	219	2,361	3,623	178	12	50	240	1,221	231	2,411	3,863
Monash University	900	104	1,830	2,834	120	-	18	138	1,020	104	1,848	2,972
La Trobe University	512	17	844	1,373	29	12	89	130	541	29	932	1,503
Deakin University	188	-	228	416	23	4	5	32	211	4	233	448
<i>Total Victoria</i>	<i>2,643</i>	<i>341</i>	<i>5,263</i>	<i>8,246</i>	<i>350</i>	<i>28</i>	<i>162</i>	<i>540</i>	<i>2,993</i>	<i>369</i>	<i>5,425</i>	<i>8,786</i>
University of Queensland	1,164	49	2,387	3,600	86	-	120	206	1,250	49	2,506	3,806
James Cook University	201	27	354	582	8	-	8	15	208	27	362	597
Griffith University	149	3	230	381	4	1	4	9	152	4	234	390
<i>Total Queensland</i>	<i>1,514</i>	<i>79</i>	<i>2,971</i>	<i>4,563</i>	<i>97</i>	<i>1</i>	<i>132</i>	<i>230</i>	<i>1,611</i>	<i>79</i>	<i>3,102</i>	<i>4,792</i>
University of Adelaide	672	60	1,234	1,966	89	-	126	215	761	60	1,360	2,181
Flinders University	312	16	568	896	21	-	38	59	333	16	606	955
<i>Total South Australia</i>	<i>985</i>	<i>76</i>	<i>1,802</i>	<i>2,862</i>	<i>110</i>	<i>-</i>	<i>164</i>	<i>274</i>	<i>1,095</i>	<i>76</i>	<i>1,966</i>	<i>3,136</i>
University of Western Australia	654	98	1,428	2,180	94	-	66	160	748	98	1,494	2,340
Murdoch University	164	4	342	510	9	-	1	10	173	4	343	519
<i>Total Western Australia</i>	<i>818</i>	<i>102</i>	<i>1,770</i>	<i>2,690</i>	<i>102</i>	<i>-</i>	<i>67</i>	<i>170</i>	<i>921</i>	<i>102</i>	<i>1,837</i>	<i>2,860</i>
University of Tasmania	309	5	506	819	13	-	33	46	321	5	539	865
Australian National University	418	805	2,291	3,514	38	-	70	107	456	805	2,361	3,621
Total all universities	10,842	1,769	21,813	34,424	1,154	69	958	2,181	11,996	1,838	22,771	36,605

TABLE 2. STAFF, BY ACTIVITY AND DESIGNATION, 1978
(i) FULL-TIME STAFF
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
ACADEMIC STAFF								
TEACHING STAFF -	406	257	133	124	92	38	44	1,094
Professor	454	272	161	118	76	34	67	1,183
Associate professor, reader	1,134	874	388	387	217	102	126	3,228
Senior lecturer	1,257	736	419	196	246	85	—	3,039
Lecturer, teaching registrar	42	41	19	—	—	—	—	102
Principal tutor	213	236	120	40	124	34	41	808
Senior tutor, demonstrator, assistant lecturer	651	226	273	120	63	17	40	1,390
Demonstrator, tutor, teaching fellow	4,157	2,643	1,514	985	818	309	418	10,842
Total	—	7	1	4	—	—	62	74
RESEARCH ONLY STAFF -	—	7	1	4	—	—	51	61
Professor	1	7	—	1	3	—	136	179
Associate professor, reader	10	19	4	7	19	—	277	522
Senior lecturer	84	93	36	14	80	5	279	934
Lecturer	267	216	38	50	102	5	805	1,769
Junior position	362	341	79	76	—	—	—	—
Total	4,519	2,984	1,592	1,060	920	313	1,223	12,611
Total academic staff	4,519	2,984	1,592	1,060	920	313	1,223	12,611
NON-ACADEMIC STAFF								
NON-ACADEMIC STAFF SUPPORTING								
ACADEMIC ACTIVITIES -								
TECHNICAL STAFF -	—	—	—	—	—	—	—	—
Teaching and research -	414	381	242	59	58	65	59	1,277
Technical officer	1,310	588	479	424	293	70	70	3,233
Technical assistant	—	—	—	—	—	—	—	—
Research only -	138	67	116	84	7	1	310	724
Technical officer	321	161	47	110	95	14	285	1,032
Technical assistant	—	—	—	—	—	—	—	—
ADMINISTRATIVE STAFF -	870	858	416	217	241	72	211	2,883
Teaching and research	72	61	19	25	14	2	456	649
Research only	3,125	2,116	1,319	918	707	223	1,390	9,798
Total	—	—	—	—	—	—	—	—
OTHER NON-ACADEMIC STAFF -	—	—	—	—	—	—	—	—
LIBRARY STAFF -	255	141	90	60	38	27	62	673
Professional	512	390	221	151	157	41	90	1,561
Other	—	—	—	—	—	—	—	—
COMPUTER STAFF -	55	38	27	14	2	4	9	148
Professional	79	66	36	24	4	7	38	252
Other	—	—	—	—	—	—	—	—
STUDENT SERVICES STAFF -	—	—	—	—	—	—	—	—
Health -	10	13	3	6	1	1	3	37
Professional	13	9	7	3	2	2	2	37
Other	37	36	9	6	13	2	16	118
Counselling and accommodation	31	22	6	3	1	2	—	66
Employment and appointments	27	12	1	4	3	3	—	49
Other	—	—	—	—	—	—	—	—
ADMINISTRATION STAFF -	34	14	13	8	8	2	7	86
Chief administrative officer	65	38	15	12	8	6	14	158
Senior administrative officer	79	83	11	17	24	1	31	245
Administrative officer	1,018	669	380	213	194	71	306	2,851
Other	—	—	—	—	—	—	—	—
BUILDING AND GROUNDS STAFF -	32	23	9	5	12	3	11	95
Professional	278	156	91	44	47	28	57	701
Tradesman	814	427	348	97	149	37	124	1,996
Other	—	—	—	—	—	—	—	—
PUBLIC SERVICES STAFF -	—	—	—	—	—	—	—	—
Extension services -	32	7	2	8	7	—	8	64
Professional	62	17	4	7	16	—	14	120
Other	12	38	—	13	5	—	—	68
Other public services	345	820	258	94	314	33	87	1,952
INDEPENDENT OPERATIONS STAFF	—	—	—	—	—	—	—	—
OTHER STAFF -	29	40	23	11	13	6	6	128
Professional	269	89	99	85	46	7	16	611
Other	4,086	3,146	1,652	884	1,063	283	901	12,015
Total	7,211	5,263	2,971	1,802	1,770	506	2,291	21,813
Total non-academic staff	7,211	5,263	2,971	1,802	1,770	506	2,291	21,813
TOTAL FULL-TIME STAFF								
Academic staff	4,519	2,984	1,592	1,060	920	313	1,223	12,611
Non-academic staff	7,211	5,263	2,971	1,802	1,770	506	2,291	21,813
Total full-time staff	11,730	8,246	4,563	2,862	2,690	819	3,514	34,424

TABLE 2. STAFF, BY ACTIVITY AND DESIGNATION, 1978 - continued
(ii) PART-TIME STAFF
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
ACADEMIC STAFF								
TEACHING STAFF -								
Lecturing	77	56	10	9	11	3	11	178
Tutoring/demonstrating	367	294	87	101	91	10	26	976
Total	444	350	97	110	102	13	38	1,154
RESEARCH ONLY STAFF -								
Senior staff	2	3	-	-	-	-	-	4
Junior staff	38	25	1	-	-	-	-	64
Total	40	28	1	-	-	-	-	69
Total academic staff	484	378	98	110	102	13	38	1,222
NON-ACADEMIC STAFF								
NON-ACADEMIC STAFF SUPPORTING								
ACADEMIC ACTIVITIES -								
TECHNICAL STAFF -								
Teaching and research -								
Technical officer	5	-	-	-	-	-	-	5
Technical assistant	11	3	-	2	2	1	-	19
Research only -								
Technical officer	21	-	-	5	-	2	-	28
Technical assistant	21	12	-	3	10	5	-	50
ADMINISTRATIVE STAFF -								
Teaching and research	22	10	-	5	2	-	-	40
Research only	14	18	-	3	3	1	-	38
Total	93	43	1	18	17	9	-	181
OTHER NON-ACADEMIC STAFF -								
LIBRARY STAFF -								
Professional	6	2	2	-	-	-	3	12
Other	36	23	12	14	5	2	26	117
COMPUTER STAFF -								
Professional	1	1	-	-	-	-	-	2
Other	1	-	-	-	-	-	-	1
STUDENT SERVICES STAFF -								
Health -								
Professional	1	1	-	-	-	-	2	4
Other	1	-	-	1	-	-	-	1
Counselling and accommodation	1	-	-	2	-	-	-	3
Employment and appointments	-	-	-	-	-	-	-	1
ADMINISTRATION STAFF	32	-	-	4	3	1	-	40
BUILDING AND GROUNDS STAFF	48	42	-	86	41	-	1	217
PUBLIC SERVICES STAFF -								
Extension services -								
Professional	3	3	2	20	-	-	10	37
Other	1	-	-	-	1	-	-	2
Other public services	11	1	-	-	-	-	-	12
INDEPENDENT OPERATIONS STAFF	81	43	116	18	-	21	30	309
OTHER STAFF -								
Professional	3	3	-	-	-	-	-	6
Other	15	-	-	-	-	-	-	15
Total	238	119	131	146	50	24	70	777
Total non-academic staff	330	162	132	164	67	33	70	958
TOTAL PART-TIME STAFF								
Academic staff	484	378	98	110	102	13	38	1,222
Non-academic staff	330	162	132	164	67	33	70	958
Total part-time staff	814	540	230	274	170	46	107	2,181

TABLE 2. STAFF, BY ACTIVITY AND DESIGNATION, 1978 - continued
(iii) ALL STAFF
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
ACADEMIC STAFF								
TEACHING STAFF	4,601	2,993	1,611	1,095	921	321	456	11,996
RESEARCH ONLY STAFF	402	369	79	76	102	5	805	1,838
Total academic staff	5,003	3,362	1,690	1,170	1,023	326	1,261	13,834
NON-ACADEMIC STAFF								
NON-ACADEMIC STAFF SUPPORTING								
ACADEMIC ACTIVITIES -								
TECHNICAL STAFF -								
Teaching and research -								
Technical officer	419	381	242	59	58	65	59	1,283
Technical assistant	1,320	591	479	426	295	71	70	3,252
Research only -								
Technical officer	158	67	116	89	7	3	310	751
Technical assistant	342	173	47	113	105	19	285	1,082
ADMINISTRATIVE STAFF -								
Teaching and research	892	868	416	222	243	72	211	2,924
Research only	86	79	19	28	16	3	456	687
Total	3,218	2,159	1,319	937	724	232	1,390	9,979
OTHER NON-ACADEMIC STAFF -								
LIBRARY STAFF -								
Professional	261	143	92	60	38	27	65	686
Other	547	413	233	165	162	43	116	1,678
COMPUTER STAFF -								
Professional	56	39	27	14	2	4	9	150
Other	79	66	36	24	4	7	38	253
STUDENT SERVICES STAFF -								
Health -								
Professional	11	14	3	6	1	1	5	40
Other	13	9	7	4	2	2	2	39
Counselling and accommodation	38	36	9	8	13	2	16	122
Employment and appointments	31	22	6	4	1	2	-	66
Other	27	12	1	4	3	3	-	49
ADMINISTRATION STAFF -								
Chief administrative officer	34	14	13	8	8	2	7	86
Senior administrative officer	65	38	15	12	8	6	14	158
Administrative officer	79	83	11	17	24	1	31	245
Other	1,050	669	380	217	197	72	306	2,890
BUILDING AND GROUNDS STAFF -								
Professional	32	23	9	5	12	3	11	95
Tradesman	278	156	91	44	47	28	57	701
Other	862	468	348	183	190	37	125	2,212
PUBLIC SERVICES STAFF -								
Extension services -								
Professional	35	10	4	28	7	-	18	101
Other	63	17	4	7	17	-	14	122
Other public services	23	38	-	13	5	-	-	80
INDEPENDENT OPERATIONS STAFF	426	863	374	112	314	54	117	2,260
OTHER STAFF -								
Professional	32	44	23	11	13	6	6	135
Other	283	89	99	85	46	7	16	626
Total	4,324	3,266	1,783	1,029	1,113	307	971	12,792
Total non-academic staff	7,542	5,425	3,102	1,966	1,837	539	2,361	22,771
TOTAL ALL STAFF								
Academic staff	5,003	3,362	1,690	1,170	1,023	326	1,261	13,834
Non-academic staff	7,542	5,425	3,102	1,966	1,837	539	2,361	22,771
Total all staff	12,544	8,786	4,792	3,136	2,860	865	3,621	36,605

TABLE 3. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING AND DESIGNATION, 1978
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
HUMANITIES -								
Full-time staff -								
Professor	55	40	21	15	12	6	17	166
Associate professor, reader	62	42	17	18	8	3	24	174
Senior lecturer	171	146	57	61	26	12	37	510
Lecturer, teaching registrar	208	144	74	31	37	13	43	549
Principal tutor	10	14	4	-	-	-	-	28
Senior tutor/demonstrator, assistant lecturer	33	41	20	2	24	3	11	134
Demonstrator, tutor, teaching fellow	118	50	56	19	11	7	12	273
Total	657	476	249	146	118	44	144	1,833
Part-time staff -								
Lecturing	8	7	1	1	2	-	4	23
Tutoring/demonstrating	29	14	6	4	6	1	4	64
Total	37	21	7	5	8	1	9	87
FINE ARTS -								
Full-time staff -								
Professor	2	6	1	4	1	-	-	14
Associate professor, reader	5	3	2	3	2	-	-	15
Senior lecturer	7	13	3	18	5	-	-	46
Lecturer, teaching registrar	21	20	7	10	-	-	1	58
Principal tutor	-	1	-	-	-	-	-	1
Senior tutor/demonstrator, assistant lecturer	1	7	1	1	1	-	-	11
Demonstrator, tutor, teaching fellow	16	6	3	3	-	-	1	29
Total	52	56	17	39	9	-	2	173
Part-time staff -								
Lecturing	1	3	-	-	-	-	-	5
Tutoring/demonstrating	3	6	1	5	1	-	-	16
Total	4	9	1	6	1	-	-	21
SOCIAL AND BEHAVIOURAL SCIENCES -								
Full-time staff -								
Professor	36	18	9	8	8	3	4	86
Associate professor, reader	21	16	13	4	6	1	6	67
Senior lecturer	94	66	22	27	17	9	11	245
Lecturer, teaching registrar	155	67	43	26	35	11	12	349
Principal tutor	7	1	2	-	-	-	-	10
Senior tutor/demonstrator, assistant lecturer	36	24	13	3	18	6	7	107
Demonstrator, tutor, teaching fellow	113	24	36	23	13	3	5	217
Total	461	216	138	91	97	33	45	1,080
Part-time staff -								
Lecturing	6	3	2	1	3	-	-	15
Tutoring/demonstrating	28	11	7	4	5	1	2	58
Total	34	14	9	5	8	1	3	73
LAW -								
Full-time staff -								
Professor	17	14	4	2	2	2	5	46
Associate professor, reader	8	9	2	2	2	-	5	28
Senior lecturer	39	38	12	9	7	5	11	121
Lecturer, teaching registrar	58	53	11	11	5	5	11	154
Senior tutor/demonstrator, assistant lecturer	1	20	4	-	3	-	2	30
Demonstrator, tutor, teaching fellow	9	9	2	4	-	-	1	25
Total	132	143	35	28	19	12	35	404
Part-time staff -								
Lecturing	8	3	-	1	1	-	5	18
Tutoring/demonstrating	2	8	1	1	2	-	1	13
Total	9	11	1	2	2	-	6	31
EDUCATION -								
Full-time staff -								
Professor	15	13	6	5	4	2	-	45
Associate professor, reader	11	13	4	1	-	2	-	32
Senior lecturer	59	65	21	17	12	6	-	180
Lecturer, teaching registrar	131	96	30	16	27	5	-	304
Principal tutor	-	2	-	-	-	-	-	2
Senior tutor/demonstrator, assistant lecturer	14	8	2	2	20	-	-	46
Demonstrator, tutor, teaching fellow	21	4	9	7	5	-	-	46
Total	257	199	72	48	68	15	1	654
Part-time staff -								
Lecturing	11	9	1	1	1	1	-	24
Tutoring/demonstrating	36	13	2	2	7	1	-	60
Total	47	22	3	2	9	2	-	84

TABLE 3. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING AND DESIGNATION, 1978 - continued
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
ECONOMICS, COMMERCE, GOVERNMENT -								
Full-time staff -								
Professor	55	29	8	7	7	3	7	116
Associate professor, reader	38	20	6	5	1	3	7	80
Senior lecturer	111	81	29	39	19	7	16	301
Lecturer, teaching registrar	197	74	39	27	32	13	18	400
Principal tutor	3	4	1	-	-	-	-	8
Senior tutor/demonstrator, assistant lecturer	25	27	10	5	12	3	2	84
Demonstrator, tutor, teaching fellow	76	58	22	16	10	4	8	194
Total	505	293	115	99	81	33	58	1,184
Part-time staff -								
Lecturing	6	1	1	1	-	-	2	52
Tutoring/demonstrating	25	19	1	4	1	-	2	61
Total	31	20	2	5	1	-	-	-
MEDICINE -								
Full-time staff -								
Professor	49	35	16	26	15	8	-	149
Associate professor, reader	56	49	23	16	17	4	-	166
Senior lecturer	69	71	43	44	33	16	-	276
Lecturer, teaching registrar	50	29	37	29	16	14	-	175
Principal tutor	3	1	-	-	-	-	-	4
Senior tutor/demonstrator, assistant lecturer	11	20	13	5	5	-	-	54
Demonstrator, tutor, teaching fellow	34	5	25	5	-	-	-	69
Total	272	211	157	126	86	42	-	893
Part-time staff -								
Lecturing	12	13	2	1	1	1	-	30
Tutoring/demonstrating	72	68	32	8	16	1	-	197
Total	84	81	34	9	16	2	-	227
DENTISTRY -								
Full-time staff -								
Professor	4	2	3	3	2	-	-	14
Associate professor, reader	6	3	4	3	2	-	-	18
Senior lecturer	10	14	15	10	8	-	-	56
Lecturer, teaching registrar	7	5	15	8	4	-	-	39
Senior tutor/demonstrator, assistant lecturer	1	4	-	-	1	-	-	6
Demonstrator, tutor, teaching fellow	13	-	-	-	-	-	-	13
Total	41	28	37	23	17	-	-	146
Part-time staff -								
Lecturing	1	-	-	-	-	-	-	2
Tutoring/demonstrating	14	12	11	18	9	-	-	64
Total	14	12	11	18	10	-	-	65
NATURAL SCIENCES -								
Full-time staff -								
Professor	94	70	40	44	26	11	10	295
Associate professor, reader	143	75	59	46	26	19	21	389
Senior lecturer	302	243	98	107	50	27	44	871
Lecturer, teaching registrar	190	157	86	26	57	16	13	545
Principal tutor	17	14	10	-	-	-	-	41
Senior tutor/demonstrator, assistant lecturer	76	71	44	20	26	20	15	272
Demonstrator, tutor, teaching fellow	179	39	95	37	18	3	9	379
Total	1,001	669	432	279	203	96	112	2,791
Part-time staff -								
Lecturing	6	6	1	2	1	6	15	328
Tutoring/demonstrating	102	114	10	47	35	6	15	346
Total	109	120	11	48	36	6	-	-
ENGINEERING, TECHNOLOGY -								
Full-time staff -								
Professor	50	19	12	4	4	2	-	91
Associate professor, reader	70	33	12	7	5	2	-	130
Senior lecturer	179	90	42	26	22	14	-	373
Lecturer, teaching registrar	149	46	29	10	6	6	-	246
Principal tutor	-	2	1	-	-	-	-	3
Senior tutor/demonstrator, assistant lecturer	5	12	5	1	11	1	-	35
Demonstrator, tutor, teaching fellow	43	7	11	4	5	25	-	69
Total	496	209	112	52	53	-	-	946
Part-time staff -								
Lecturing	11	3	2	1	1	-	-	17
Tutoring/demonstrating	28	20	5	7	5	-	-	65
Total	39	23	6	8	6	-	-	82

TABLE 3. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING AND DESIGNATION, 1978 - continued
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
ARCHITECTURE, BUILDING -								
Full-time staff -								
Professor	9	3	2	1	1	-	-	16
Associate professor, reader	10	1	3	1	-	-	-	15
Senior lecturer	39	12	9	9	4	-	-	73
Lecturer, teaching registrar	47	28	11	1	3	-	-	90
Principal tutor	-	-	1	-	-	-	-	1
Senior tutor/demonstrator, assistant lecturer	7	-	-	1	-	-	-	8
Demonstrator, tutor, teaching fellow	6	2	-	2	-	-	-	10
Total	118	46	26	15	8	-	-	213
Part-time staff -								
Lecturing	7	5	1	1	2	-	-	15
Tutoring/demonstrating	15	5	2	1	2	-	-	25
Total	21	11	2	2	4	-	-	40
AGRICULTURE, FORESTRY -								
Full-time staff -								
Professor	13	6	4	5	4	1	1	34
Associate professor, reader	13	3	7	12	4	-	3	42
Senior lecturer	35	21	16	22	8	6	7	115
Lecturer, teaching registrar	21	10	4	2	3	2	2	43
Principal tutor	2	1	-	-	-	-	-	3
Senior tutor/demonstrator, assistant lecturer	-	-	3	-	3	-	4	10
Demonstrator, tutor, teaching fellow	17	13	6	-	-	-	4	39
Total	100	53	40	41	22	9	21	286
Part-time staff -								
Lecturing	-	1	-	-	-	-	-	2
Tutoring/demonstrating	6	3	2	-	1	-	2	13
Total	6	4	2	-	1	-	2	15
VETERINARY SCIENCE -								
Full-time staff -								
Professor	5	2	6	-	6	-	-	19
Associate professor, reader	10	5	7	-	2	-	-	24
Senior lecturer	16	15	15	-	7	-	-	53
Lecturer, teaching registrar	8	10	11	-	22	-	-	51
Senior tutor/demonstrator, assistant lecturer	2	3	3	-	-	-	-	8
Demonstrator, tutor, teaching fellow	6	4	7	-	1	-	-	18
Total	47	39	49	-	38	-	-	173
Part-time staff -								
Lecturing	-	-	-	-	-	-	-	1
Tutoring/demonstrating	2	1	2	-	-	-	-	6
Total	2	2	2	-	-	-	-	7
OTHER (a) -								
Full-time staff -								
Professor	1	-	1	-	-	-	-	2
Associate professor, reader	1	-	2	-	-	-	-	3
Senior lecturer	5	-	6	-	-	-	-	11
Lecturer, teaching registrar	15	-	23	-	-	-	-	38
Principal tutor	-	1	-	-	-	-	-	1
Senior tutor/demonstrator, assistant lecturer	1	1	2	-	-	1	-	5
Demonstrator, tutor, teaching fellow	2	4	2	-	-	-	-	8
Total	25	6	36	-	-	1	-	68
Part-time staff -								
Lecturing	1	-	-	-	-	-	-	1
Tutoring/demonstrating	5	2	6	-	-	-	-	13
Total	6	2	6	-	-	-	-	14
ALL FIELDS -								
Full-time staff -								
Professor	406	257	133	124	92	38	44	1,094
Associate professor, reader	454	272	161	118	76	34	67	1,183
Senior lecturer	1,134	874	388	387	217	102	126	3,228
Lecturer, teaching registrar	1,257	736	419	196	246	85	100	3,039
Principal tutor	42	41	19	-	-	-	-	102
Senior tutor/demonstrator, assistant lecturer	213	236	120	40	124	34	41	808
Demonstrator, tutor, teaching fellow	651	226	273	120	63	17	40	1,390
Total	4,157	2,643	1,514	985	818	309	418	10,842
Part-time staff -								
Lecturing	77	56	10	9	11	3	11	178
Tutoring/demonstrating	367	294	87	101	91	10	26	976
Total	444	350	97	110	102	13	38	1,154

(a) Includes staff teaching in the field of general studies and staff not allocated to a field of teaching.

SECTION II. TRENDS: FULL-TIME AND PART-TIME STAFF, 1974 TO 1978

TABLE 4. FULL-TIME AND PART-TIME TEACHING STAFF, BY DESIGNATION, 1974 TO 1978
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia		
								Males	Females	Persons
FULL-TIME TEACHING STAFF -										
Professor -										
1974	337	245	114	107	66	33	46	934	13	947
1975	358	240	125	113	74	33	46	977	19	1,048
1976	383	247	129	123	83	35	47	1,029	18	1,084
1977	406	246	130	126	93	38	45	1,066	18	1,094
1978	406	257	133	124	92	38	44	1,076	18	1,094
Associate professor, reader -										
1974	368	217	141	103	67	29	47	937	35	971
1975	401	237	151	104	69	30	54	1,004	42	1,046
1976	420	266	161	118	64	30	55	1,070	44	1,114
1977	446	265	162	120	71	30	63	1,111	46	1,157
1978	454	272	161	118	76	34	67	1,138	45	1,183
Senior lecturer -										
1974	845	702	303	275	172	76	110	2,310	172	2,482
1975	909	727	338	307	193	83	120	2,487	189	2,676
1976	981	754	358	316	206	93	123	2,612	219	2,830
1977	1,039	832	382	344	207	96	127	2,774	252	3,026
1978	1,134	874	388	387	217	102	126	2,952	275	3,228
Lecturer, teaching registrar -										
1974	1,170	575	338	232	136	75	101	2,243	384	2,626
1975	1,308	630	371	232	167	81	109	2,465	433	2,898
1976	1,336	619	387	245	195	87	95	2,480	484	2,964
1977	1,288	734	402	223	221	81	94	2,553	489	3,042
1978	1,257	736	419	196	246	85	100	2,515	524	3,039
Principal tutor (a), senior tutor/demonstrator, assistant lecturer -										
1974	242	168	102	23	90	36	43	448	255	703
1975	256	280	119	30	101	38	49	558	315	873
1976	263	293	130	49	116	34	41	598	328	911
1977	261	276	141	46	113	37	38	565	346	909
1978	255	277	139	40	124	34	41	563	346	909
Demonstrator, tutor, teaching fellow -										
1974	679	345	246	144	44	22	22	965	537	1,502
1975	717	231	256	160	59	16	24	951	510	1,462
1976	696	237	266	136	59	15	44	903	514	1,417
1977	645	237	275	120	70	17	38	876	525	1,401
1978	651	226	273	120	63	17	40	865	525	1,390
Total full-time teaching staff -										
1974	3,640	2,251	1,243	883	575	271	369	7,837	1,395	9,231
1975	3,950	2,346	1,360	945	662	280	402	8,443	1,501	9,943
1976	4,079	2,381	1,430	987	723	293	405	8,692	1,607	10,299
1977	4,084	2,590	1,491	979	775	298	405	8,944	1,677	10,622
1978	4,157	2,643	1,514	985	818	309	418	9,109	1,734	10,842
PART-TIME TEACHING STAFF -										
Lecturing -										
1974	111	47	15	7	10	2	2	n.a.	n.a.	195
1975	120	37	18	8	11	3	1	n.a.	n.a.	197
1976	103	42	13	8	13	3	3	n.a.	n.a.	186
1977	87	53	10	9	12	2	7	n.a.	n.a.	179
1978	77	56	10	9	11	3	11	n.a.	n.a.	178
Tutoring/demonstrating -										
1974	400	327	84	96	72	15	15	n.a.	n.a.	1,009
1975	430	267	102	90	80	17	27	n.a.	n.a.	1,012
1976	401	306	74	103	97	13	24	n.a.	n.a.	1,017
1977	382	296	81	108	93	9	27	n.a.	n.a.	996
1978	367	294	87	101	91	10	26	n.a.	n.a.	976
Total part-time teaching staff -										
1974	512	374	99	103	82	17	17	n.a.	n.a.	1,204
1975	550	304	119	98	91	20	28	n.a.	n.a.	1,210
1976	504	348	87	111	109	16	27	n.a.	n.a.	1,203
1977	469	349	90	117	105	11	33	n.a.	n.a.	1,175
1978	444	350	97	110	102	13	38	n.a.	n.a.	1,154
TOTAL TEACHING STAFF -										
1974	4,152	2,625	1,342	985	658	288	386	n.a.	n.a.	10,435
1975	4,500	2,650	1,479	1,043	753	299	430	n.a.	n.a.	11,153
1976	4,584	2,729	1,517	1,096	833	309	432	n.a.	n.a.	11,501
1977	4,553	2,940	1,582	1,096	879	309	438	n.a.	n.a.	11,797
1978	4,601	2,993	1,611	1,095	921	321	455	n.a.	n.a.	11,996

(a) See explanatory notes, paragraph 8, page 3.

TABLE 5. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING, 1974 TO 1978
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME TEACHING STAFF -								
Humanities -								
1974	600	439	177	147	85	44	120	1,611
1975	642	439	198	156	94	46	132	1,706
1976	651	436	213	165	114	46	138	1,762
1977	635	461	236	152	119	46	138	1,786
1978	657	476	249	146	118	44	144	1,833
Fine arts -								
1974	21	31	11	26	9	-	-	98
1975	26	36	14	28	9	-	-	112
1976	28	44	13	29	8	-	-	121
1977	49	57	13	41	8	-	-	167
1978	52	56	17	39	9	-	2	173
Social and behavioural sciences -								
1974	406	193	96	77	64	25	42	902
1975	469	210	115	91	85	27	47	1,042
1976	478	220	133	85	83	29	50	1,077
1977	450	211	138	87	95	31	43	1,053
1978	461	216	138	91	97	33	45	1,080
Law -								
1974	82	98	23	21	16	13	28	280
1975	108	116	29	25	16	13	30	337
1976	118	121	33	28	18	13	30	360
1977	119	126	33	26	19	13	33	369
1978	132	143	35	28	19	12	35	404
Education -								
1974	212	143	60	37	30	11	-	492
1975	212	140	61	46	45	12	-	516
1976	236	153	64	51	55	15	-	573
1977	244	207	72	52	63	15	1	655
1978	251	199	72	48	68	15	1	654
Economics, commerce, government -								
1974	387	227	121	89	60	31	49	963
1975	429	242	130	80	63	27	58	1,028
1976	461	249	129	98	74	31	55	1,096
1977	489	292	127	95	72	33	61	1,168
1978	505	293	115	99	81	33	58	1,184
Medicine -								
1974	234	251	151	71	69	26	1	802
1975	255	252	158	100	75	36	1	876
1976	253	254	163	113	81	39	-	904
1977	284	248	173	116	90	39	-	950
1978	272	211	157	126	86	42	-	893
Dentistry -								
1974	39	30	29	23	13	-	-	134
1975	41	29	29	22	14	-	-	135
1976	41	30	29	23	15	-	-	137
1977	39	29	32	23	15	-	-	137
1978	41	28	37	23	17	-	-	146

TABLE 5. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING, 1974 TO 1978 - continued
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME TEACHING STAFF -								
continued -								
Natural sciences -								
1974	934	544	341	288	149	89	112	2,457
1975	985	586	359	293	170	88	118	2,597
1976	1,015	573	385	290	174	90	114	2,640
1977	984	620	402	281	187	89	108	2,670
1978	1,001	669	432	279	203	96	112	2,791
Engineering, technology -								
1974	452	182	99	48	53	22	-	855
1975	492	181	109	50	57	22	-	910
1976	499	184	113	53	54	22	-	926
1977	503	203	113	52	56	22	-	948
1978	496	209	112	52	53	25	-	946
Architecture, building -								
1974	95	35	18	17	7	-	-	172
1975	112	36	24	16	8	-	-	196
1976	117	37	24	16	8	-	-	202
1977	113	48	26	16	8	-	-	210
1978	118	46	26	15	8	-	-	213
Agriculture, forestry -								
1974	107	43	23	40	21	9	17	260
1975	102	45	37	40	21	8	16	269
1976	106	46	36	39	26	8	18	279
1977	102	50	42	40	22	9	21	285
1978	100	53	40	41	22	9	21	286
Veterinary science -								
1974	44	36	53	-	1	-	-	134
1975	50	36	50	-	7	-	-	143
1976	49	36	54	-	15	-	-	154
1977	48	37	48	-	22	-	-	155
1978	47	39	49	-	38	-	-	173
Other (a) -								
1974	28	1	42	-	-	1	-	72
1975	27	-	48	-	-	1	-	76
1976	27	-	42	-	-	2	-	70
1977	27	3	37	-	-	1	-	69
1978	25	6	36	-	-	-	-	68
Total full-time teaching staff -								
1974	3,640	2,251	1,243	883	575	271	369	9,231
1975	3,950	2,346	1,360	945	662	280	402	9,943
1976	4,079	2,381	1,430	987	723	293	405	10,299
1977	4,084	2,590	1,491	979	775	298	405	10,622
1978	4,157	2,643	1,514	985	818	309	418	10,842

(a) Includes staff teaching in the field of general studies and staff not allocated to a field of teaching.

TABLE 5. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING, 1974 TO 1978 — continued
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
PART-TIME TEACHING STAFF —								
Humanities —								
1974	37	22	10	6	5	1	5	85
1975	41	17	11	5	5	1	6	86
1976	38	20	9	6	6	1	7	86
1977	34	22	7	5	6	1	8	84
1978	37	21	7	5	8	1	9	87
Fine arts —								
1974	3	13	2	3	2	—	—	22
1975	3	11	1	3	2	—	—	20
1976	3	8	2	4	3	—	—	20
1977	5	7	1	5	3	—	—	21
1978	4	9	1	6	1	—	—	21
Social and behavioural sciences —								
1974	37	11	4	4	8	—	2	66
1975	39	10	9	4	7	—	5	75
1976	38	17	5	4	9	1	2	75
1977	38	14	8	5	8	—	4	78
1978	34	14	9	5	8	1	3	73
Law —								
1974	7	8	2	2	1	—	1	21
1975	7	3	2	2	2	—	2	20
1976	8	12	1	2	3	1	3	29
1977	8	11	1	2	2	—	6	29
1978	9	11	1	2	2	—	6	31
Education —								
1974	44	22	5	1	6	1	—	79
1975	62	26	3	2	6	1	—	100
1976	49	17	4	2	8	2	—	81
1977	53	29	3	2	11	1	—	100
1978	47	22	3	2	9	2	—	84
Economics, commerce, government —								
1974	28	20	4	4	5	1	1	63
1975	35	13	3	3	5	1	3	63
1976	34	22	3	4	5	1	1	71
1977	33	20	2	4	2	1	2	64
1978	31	20	2	5	1	—	2	61
Medicine —								
1974	93	86	17	6	15	2	—	219
1975	92	75	34	10	16	2	—	229
1976	97	83	29	9	24	1	—	243
1977	98	82	32	11	18	1	—	242
1978	84	81	34	9	16	2	—	227
Dentistry —								
1974	14	10	2	13	—	—	—	40
1975	19	10	7	15	8	—	—	58
1976	16	9	7	17	9	—	—	58
1977	13	10	4	22	10	—	—	60
1978	14	12	11	18	10	—	—	65

TABLE 5. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING, 1974 TO 1978 — continued
(Full-time equivalent units)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
PART-TIME TEACHING STAFF —								
continued —								
Natural sciences —								
1974	145	129	24	56	31	11	7	403
1975	155	94	25	42	29	11	9	365
1976	132	117	10	52	33	8	12	365
1977	106	113	14	51	35	6	12	336
1978	109	120	11	48	36	6	15	346
Engineering, technology —								
1974	54	34	15	7	4	1	—	115
1975	53	32	8	8	4	2	—	107
1976	45	30	5	7	4	1	—	92
1977	41	25	8	7	5	1	—	88
1978	39	23	6	8	6	—	—	82
Architecture, building —								
1974	29	11	2	1	3	—	—	46
1975	27	8	4	3	4	—	—	46
1976	25	8	4	3	4	—	—	44
1977	23	9	3	2	4	—	—	40
1978	21	11	2	2	4	—	—	40
Agriculture, forestry —								
1974	11	6	2	—	2	1	1	23
1975	9	5	3	1	2	1	1	22
1976	8	3	—	—	2	1	2	16
1977	7	4	—	—	1	—	2	15
1978	6	4	2	—	1	—	—	15
Veterinary science —								
1974	3	2	5	—	—	—	—	10
1975	3	1	2	—	—	—	—	7
1976	3	1	2	—	—	—	—	6
1977	2	2	1	—	—	—	—	5
1978	2	2	2	—	—	—	—	7
Other (a) —								
1974	7	—	6	—	—	—	—	13
1975	4	—	7	—	—	—	—	11
1976	9	—	8	—	—	—	—	16
1977	7	—	6	—	—	—	—	13
1978	6	2	6	—	—	—	—	14
Total part-time teaching staff —								
1974	512	374	99	103	82	17	17	1,204
1975	550	304	119	98	91	20	28	1,210
1976	504	348	87	111	109	16	27	1,203
1977	469	349	90	117	105	11	33	1,175
1978	444	350	97	110	102	13	38	1,154

(a) Includes staff teaching in the field of general studies and staff not allocated to a field of teaching.

TABLE 6. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING AND DESIGNATION:
AUSTRALIA, 1974 TO 1978
(Full-time equivalent units)

	Full-time teaching staff							Part-time teaching staff			
	Professor	Associate professor/reader	Senior lecturer	Lecturer, teaching registrar	Principal tutor (a), senior tutor/demonstrator, assistant lecturer	Demonstrator, tutor, teaching fellow	Total full-time	Lecturing	Tutoring/demonstrating	Total part-time	Total all staff
Humanities -											
1974	152	146	401	495	139	278	1,611	29	57	85	1,696
1975	153	158	430	547	159	260	1,706	23	63	86	1,792
1976	160	163	462	538	166	272	1,762	21	65	86	1,847
1977	164	171	487	539	159	266	1,786	20	63	84	1,869
1978	166	174	510	549	161	273	1,833	23	64	87	1,920
Fine arts -											
1974	10	8	30	32	5	13	98	5	17	22	120
1975	11	10	31	35	7	19	112	4	16	20	132
1976	12	13	31	39	10	16	121	4	16	20	140
1977	15	15	46	55	10	28	167	6	15	21	188
1978	14	15	46	58	12	29	173	5	16	21	195
Social and behavioural sciences -											
1974	75	54	185	305	85	198	902	14	52	66	968
1975	81	66	214	346	116	219	1,042	16	59	75	1,117
1976	88	64	225	356	117	227	1,077	17	58	75	1,152
1977	85	65	225	339	119	221	1,053	15	63	78	1,132
1978	86	67	245	349	117	217	1,080	15	58	73	1,152
Law -											
1974	40	20	77	98	16	30	280	11	10	21	301
1975	43	25	93	120	25	31	337	10	10	20	356
1976	41	27	101	132	33	27	360	11	18	29	389
1977	42	26	106	142	33	19	369	14	15	29	398
1978	46	28	121	154	30	25	404	18	13	31	436
Education -											
1974	38	26	127	213	41	48	492	25	54	79	571
1975	40	24	127	235	43	48	516	37	63	100	616
1976	43	30	145	265	44	47	573	30	50	81	654
1977	44	31	174	306	56	45	655	32	68	100	754
1978	45	32	180	304	48	46	654	24	60	84	738
Economics, commerce, government -											
1974	91	62	200	350	67	194	963	11	52	63	1,026
1975	98	69	226	366	83	187	1,028	13	51	63	1,092
1976	104	74	241	389	98	191	1,096	16	56	71	1,168
1977	116	77	273	409	97	196	1,168	12	53	64	1,232
1978	116	80	301	400	92	194	1,184	9	52	61	1,245
Medicine -											
1974	123	154	228	160	43	95	802	36	183	219	1,021
1975	126	163	256	176	70	84	876	37	192	229	1,105
1976	144	175	269	167	72	76	904	33	210	243	1,146
1977	155	183	277	179	70	85	950	29	214	242	1,192
1978	149	166	276	175	58	69	893	30	197	227	1,119
Dentistry -											
1974	12	20	54	30	6	13	134	1	38	40	174
1975	14	18	53	31	6	13	135	3	55	58	193
1976	14	20	49	36	7	12	137	1	57	58	195
1977	15	19	54	35	5	9	137	1	58	60	196
1978	14	18	56	39	6	13	146	2	64	65	211

(a) See explanatory notes, paragraph 8, page 3.

TABLE 6. FULL-TIME AND PART-TIME TEACHING STAFF, BY FIELD OF TEACHING AND DESIGNATION:
AUSTRALIA, 1974 TO 1978 - continued
(Full-time equivalent units)

	Full-time teaching staff							Part-time teaching staff			
	Professor	Associate professor/reader	Senior lecturer	Lecturer, teaching registrar	Principal tutor (a), senior tutor/demonstrator, assistant lecturer	Demonstrator, tutor, teaching fellow	Total full-time	Lecturing	Tutoring/demonstrating	Total part-time	Total all staff
Natural sciences -											
1974	257	300	664	511	239	487	2,457	15	389	403	2,860
1975	265	323	707	569	292	441	2,597	13	351	365	2,962
1976	274	345	742	569	299	411	2,640	12	353	365	3,005
1977	279	358	784	568	293	388	2,670	11	325	336	3,006
1978	295	389	871	545	313	379	2,791	17	328	346	3,137
Engineering, technology -											
1974	85	112	301	241	34	83	855	26	89	115	970
1975	88	119	321	254	40	89	910	20	87	107	1,017
1976	95	130	334	251	43	73	926	17	75	92	1,018
1977	97	133	352	256	38	72	948	18	70	88	1,036
1978	91	130	373	246	38	69	946	17	65	82	1,028
Architecture, building -											
1974	14	13	60	67	11	8	172	14	32	46	218
1975	20	15	57	82	11	12	196	13	33	46	242
1976	18	14	63	84	15	8	202	16	28	44	246
1977	16	14	74	86	10	10	210	16	24	40	251
1978	16	15	73	90	9	10	213	15	25	40	253
Agriculture, forestry -											
1974	32	34	102	51	9	33	260	4	18	23	283
1975	32	35	108	46	10	39	269	4	18	22	291
1976	35	35	111	47	12	39	279	2	14	16	295
1977	35	40	112	46	11	42	285	2	13	15	301
1978	34	42	115	43	13	39	286	2	13	15	301
Veterinary science -											
1974	17	21	43	36	6	12	134	2	9	10	144
1975	16	20	42	48	9	9	143	1	6	7	150
1976	18	22	47	51	6	9	154	1	5	6	159
1977	19	22	54	42	6	13	155	1	4	5	160
1978	19	24	53	51	8	18	173	1	6	7	179
Other (b) -											
1974	2	2	12	40	5	11	72	4	9	13	85
1975	2	1	12	44	4	13	76	4	8	11	87
1976	2	2	11	41	4	10	70	4	12	16	86
1977	2	3	11	40	5	8	69	3	10	13	82
1978	2	3	11	38	6	8	68	1	13	14	82
Total teaching staff -											
1974	947	971	2,482	2,626	703	1,502	9,231	195	1,009	1,204	10,435
1975	989	1,046	2,676	2,898	873	1,462	9,943	197	1,012	1,210	11,153
1976	1,048	1,114	2,830	2,964	926	1,417	10,299	186	1,017	1,203	11,501
1977	1,084	1,157	3,026	3,042	911	1,401	10,622	179	996	1,175	11,797
1978	1,094	1,183	3,228	3,039	909	1,390	10,842	178	976	1,154	11,996

(a) See explanatory notes, paragraph 8, page 3. (b) Includes staff teaching in the field of general studies and staff not allocated to a field of teaching.

TABLE 7. FULL-TIME AND PART-TIME RESEARCH STAFF, BY DESIGNATION, 1974 TO 1978
(Full-time equivalent units)

								Australia		
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Males	Females	Persons
FULL-TIME RESEARCH STAFF —										
Professor —										
1974	2	5	1	—	—	—	57	65	—	66
1975	2	6	—	—	—	—	68	76	—	76
1976	2	4	1	—	—	—	67	74	—	74
1977	1	5	2	1	—	—	60	68	—	68
1978	—	7	1	4	—	—	62	74	—	74
Associate professor, reader —										
1974	1	4	—	2	5	—	45	55	2	57
1975	2	7	3	1	3	—	47	62	1	63
1976	2	4	—	1	3	—	48	57	1	58
1977	—	5	—	2	2	—	47	55	1	56
1978	1	7	—	1	1	—	51	59	2	61
Senior lecturer, lecturer —										
1974	123	112	39	11	28	—	401	637	77	714
1975	118	117	32	9	26	—	495	747	50	797
1976	103	115	28	30	24	—	437	667	69	736
1977	80	106	21	21	22	—	414	599	63	663
1978	94	112	40	21	22	—	413	631	70	701
Junior staff —										
1974	187	191	105	41	8	11	218	369	392	761
1975	275	179	53	68	7	11	240	455	378	833
1976	251	188	98	50	59	8	235	478	410	888
1977	239	195	100	29	79	8	231	451	430	880
1978	267	216	38	50	80	5	279	486	447	934
Total —										
1974	313	313	145	54	41	11	721	1,126	472	1,598
1975	397	309	87	78	36	11	850	1,339	429	1,768
1976	358	311	127	81	85	8	787	1,277	480	1,757
1977	320	310	122	53	103	8	752	1,172	495	1,667
1978	362	341	79	76	102	5	805	1,250	519	1,769
PART-TIME RESEARCH STAFF —										
Senior staff —										
1974	—	—	—	—	—	—	—	n.a.	n.a.	—
1975	7	—	—	—	—	—	—	n.a.	n.a.	7
1976	1	—	—	—	—	—	—	n.a.	n.a.	1
1977	1	—	—	—	—	—	—	n.a.	n.a.	1
1978	2	3	—	—	—	—	—	n.a.	n.a.	4
Junior staff —										
1974	13	6	—	—	—	—	—	n.a.	n.a.	19
1975	21	7	—	—	1	—	—	n.a.	n.a.	29
1976	26	6	—	—	—	—	—	n.a.	n.a.	32
1977	39	14	—	—	—	—	—	n.a.	n.a.	53
1978	38	25	1	—	—	—	—	n.a.	n.a.	64
Total —										
1974	13	6	—	—	—	—	—	n.a.	n.a.	19
1975	28	7	—	—	1	—	—	n.a.	n.a.	36
1976	26	6	—	—	—	—	—	n.a.	n.a.	33
1977	40	14	—	—	—	—	—	n.a.	n.a.	54
1978	40	28	1	—	—	—	—	n.a.	n.a.	69
TOTAL RESEARCH STAFF —										
Senior staff —										
1974	126	122	41	13	33	—	503	n.a.	n.a.	837
1975	129	130	35	10	29	—	610	n.a.	n.a.	942
1976	108	124	29	31	27	—	552	n.a.	n.a.	869
1977	82	115	23	24	24	—	521	n.a.	n.a.	787
1978	97	128	41	26	23	—	526	n.a.	n.a.	840
Junior staff —										
1974	200	198	105	41	8	11	218	n.a.	n.a.	780
1975	295	187	53	68	8	11	240	n.a.	n.a.	861
1976	276	194	98	50	59	8	235	n.a.	n.a.	920
1977	278	209	100	29	79	8	231	n.a.	n.a.	933
1978	305	241	39	50	80	5	279	n.a.	n.a.	998
Total —										
1974	326	319	145	54	41	11	721	n.a.	n.a.	1,617
1975	425	316	87	78	37	11	850	n.a.	n.a.	1,804
1976	384	317	127	81	85	8	787	n.a.	n.a.	1,789
1977	360	323	122	53	103	8	752	n.a.	n.a.	1,720
1978	402	369	79	76	102	5	805	n.a.	n.a.	1,838

TABLE 8. FULL-TIME AND PART-TIME STAFF, BY ACTIVITY : AUSTRALIA, 1974 TO 1978
(Full-time equivalent units)

	1974	1975	1976	1977	1978
FULL-TIME STAFF					
ACADEMIC STAFF —					
Teaching	9,231	9,943	10,299	10,622	10,842
Research	1,598	1,768	1,757	1,667	1,769
Total	10,829	11,711	12,055	12,289	12,611
NON-ACADEMIC STAFF SUPPORTING					
ACADEMIC ACTIVITIES —					
Technical	5,707	6,181	5,986	6,132	6,266
Administrative	3,012	3,244	3,296	3,406	3,532
Total	8,720	9,425	9,282	9,538	9,798
OTHER NON-ACADEMIC STAFF —					
Library	1,950	2,124	2,144	2,166	2,234
Computer	281	328	349	356	400
Student services	245	270	292	298	307
Administration	3,029	3,281	3,352	3,369	3,339
Building and grounds	2,649	2,886	2,810	2,841	2,792
Public services	190	208	236	233	252
Independent operations	1,735	1,972	2,049	1,999	1,952
Other	564	647	791	737	739
Total	10,641	11,717	12,022	11,999	12,015
Total full-time staff	30,190	32,854	33,360	33,826	34,424
PART-TIME STAFF					
ACADEMIC STAFF —					
Teaching	1,204	1,210	1,203	1,175	1,154
Research	19	36	33	54	69
Total	1,224	1,246	1,235	1,229	1,222
NON-ACADEMIC STAFF SUPPORTING					
ACADEMIC ACTIVITIES —					
Technical	57	55	70	98	103
Administrative	72	66	68	58	78
Total	129	121	137	156	181
OTHER NON-ACADEMIC STAFF —					
Library	103	98	119	114	129
Computer	4	4	2	3	3
Student services	6	10	9	8	9
Administration	27	32	53	32	40
Building and grounds	387	350	315	251	217
Public services	28	19	37	36	51
Independent operations	273	276	282	288	309
Other	10	13	16	18	21
Total	837	802	834	752	777
Total part-time staff	2,190	2,169	2,206	2,136	2,181
ALL STAFF					
ACADEMIC STAFF —					
Teaching	10,435	11,153	11,501	11,797	11,996
Research	1,617	1,804	1,789	1,720	1,838
Total	12,053	12,957	13,291	13,517	13,834
NON-ACADEMIC STAFF SUPPORTING					
ACADEMIC ACTIVITIES —					
Technical	5,764	6,236	6,056	6,230	6,368
Administrative	3,085	3,310	3,364	3,464	3,611
Total	8,849	9,546	9,420	9,694	9,979
OTHER NON-ACADEMIC STAFF —					
Library	2,053	2,222	2,263	2,280	2,363
Computer	285	332	351	359	403
Student services	251	280	301	307	316
Administration	3,056	3,313	3,405	3,401	3,379
Building and grounds	3,036	3,236	3,125	3,092	3,008
Public services	217	227	273	270	303
Independent operations	2,008	2,248	2,333	2,287	2,260
Other	573	660	807	755	760
Total	11,478	12,519	12,837	12,750	12,792
Total all staff	32,379	35,023	35,567	35,962	36,605

SECTION III. LIBRARIES

TABLE 9. LIBRARY RESOURCES, STAFF AND HOURS OPEN : EACH UNIVERSITY, 1977-1978 (a)
(Staff statistics are in full-time equivalent units)

	Number of branch libraries	Maximum hours open per week	Number of seats	Volumes (000's)		Staff			
				New titles (b)	Holdings at 31 December	Professional		Other	
						Full-time	Part-time	Full-time	Part-time
University of Sydney	13	87	4,298	58	2,281	83	—	161	—
University of New South Wales	3	87	3,430	28	(c)809	69	—	159	15
University of Wollongong	—	77	485	12	133	20	—	34	3
University of New England	—	94	308	11	412	20	—	41	3
University of Newcastle	—	85	894	1	360	21	—	48	—
Macquarie University	—	81	1,750	13	(c)520	42	6	69	15
<i>Total New South Wales</i>	<i>16</i>	<i>..</i>	<i>11,165</i>	<i>123</i>	<i>4,515</i>	<i>255</i>	<i>6</i>	<i>512</i>	<i>36</i>
University of Melbourne	13	79	3,573	19	932	50	—	141	3
Monash University	5	70	3,888	25	886	45	—	137	13
La Trobe University	—	78	1,500	25	334	28	—	86	7
Deakin University	2	66	457	12	124	17	2	27	—
<i>Total Victoria</i>	<i>20</i>	<i>..</i>	<i>9,418</i>	<i>81</i>	<i>2,276</i>	<i>141</i>	<i>2</i>	<i>390</i>	<i>23</i>
University of Queensland	16	88	3,058	20	1,095	66	—	161	4
James Cook University	1	77	485	12	164	11	1	31	5
Griffith University	—	80	438	14	92	13	1	29	3
<i>Total Queensland</i>	<i>17</i>	<i>..</i>	<i>3,981</i>	<i>45</i>	<i>1,350</i>	<i>90</i>	<i>2</i>	<i>221</i>	<i>12</i>
University of Adelaide	4	82	2,523	22	932	38	—	108	8
Flinders University	2	73	1,129	13	388	22	—	43	6
<i>Total South Australia</i>	<i>6</i>	<i>..</i>	<i>3,652</i>	<i>34</i>	<i>1,320</i>	<i>60</i>	<i>—</i>	<i>151</i>	<i>14</i>
University of Western Australia	10	89	2,654	19	690	30	—	117	4
Murdoch University	—	77	318	14	117	9	—	40	1
<i>Total Western Australia</i>	<i>10</i>	<i>..</i>	<i>2,972</i>	<i>33</i>	<i>806</i>	<i>38</i>	<i>—</i>	<i>157</i>	<i>5</i>
University of Tasmania	8	81	1,030	8	(c)359	27	—	41	2
Australian National University	8	93	1,836	31	898	62	3	90	26
<i>Total all universities</i>	<i>85</i>	<i>..</i>	<i>34,054</i>	<i>356</i>	<i>11,525</i>	<i>673</i>	<i>12</i>	<i>1,561</i>	<i>117</i>

(a) Statistics relating to the number of branch libraries, volumes, hours open and seating refer to 1977. Staff statistics refer to 1978. (b) Books and periodicals only. (c) Excludes microforms.

TABLE 10. FULL-TIME STAFF, BY CATEGORY AND ACTIVITY, AND PART-TIME STAFF, 1978
(Full-time equivalent units)

University or branch	Full-time staff																	Part-time staff
	Professional library staff									Activity								
	Categories (a)					Other library staff				Technical services			Reader services	Administration	Other and not stated	Total		
										Acquisitions	Cataloguing	Other						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Total									
University of Sydney	1	2	5	57	18	40	62	59	244	46	33	1	118	9	37	244	—	
University of New South Wales (b) — Kensington	1	1	3	63	—	4	104	50	226	32	50	—	119	25	—	226	15	
Broken Hill Division	—	—	—	1	—	—	1	—	2	—	—	—	—	2	—	2	—	
Total University of New South Wales	1	1	3	64	—	4	105	50	228	32	50	—	119	27	—	228	15	
University of Wollongong	1	—	4	11	4	5	17	12	54	12	14	1	17	8	2	54	3	
University of New England	1	—	2	14	3	2	19	20	61	6	11	11	26	4	3	61	3	
University of Newcastle	1	—	3	14	3	4	26	18	69	18	14	—	32	2	3	69	—	
Macquarie University	1	1	11	14	15	7	53	9	111	14	24	—	53	5	15	111	21	
Total New South Wales	6	4	28	174	43	62	282	168	767	128	146	13	365	55	60	767	42	
University of Melbourne	1	3	3	38	6	3	121	16	191	23	38	—	108	19	3	191	3	
Monash University	1	1	6	29	9	13	105	19	182	17	33	11	106	15	—	182	13	
La Trobe University	1	2	5	4	16	5	48	33	114	22	12	5	38	8	31	114	7	
Deakin University	1	—	3	11	2	2	17	8	44	13	7	1	20	2	1	44	2	
Total Victoria	4	6	17	82	32	23	291	76	531	74	89	17	272	44	35	531	25	
University of Queensland	1	1	4	45	15	15	126	20	227	27	38	1	150	8	3	227	4	
James Cook University	1	2	7	1	7	13	3	8	42	7	7	1	19	3	5	42	6	
Griffith University	1	—	2	8	2	1	22	6	42	4	5	6	25	2	—	42	4	
Total Queensland	3	3	13	54	24	29	151	34	311	38	50	8	194	13	8	311	14	
University of Adelaide	1	1	6	28	2	6	83	19	146	31	25	3	65	21	1	146	8	
Flinders University	1	1	3	16	1	—	28	15	65	16	16	—	24	6	4	65	6	
Total South Australia	2	2	9	44	3	6	111	34	211	46	41	3	89	27	5	211	14	
University of Western Australia	1	1	2	22	4	17	70	31	146	19	16	12	72	10	18	146	4	
Murdoch University	1	—	2	6	—	11	22	8	49	11	18	—	18	2	—	49	1	
Total Western Australia	2	1	4	27	4	27	91	39	195	30	34	12	90	12	18	195	5	
University of Tasmania	1	1	2	19	4	3	25	14	68	10	10	11	33	5	—	68	2	
Australian National University	1	1	4	55	1	13	65	12	152	16	27	21	69	19	—	152	28	
Total all universities	19	18	77	455	111	163	1,015	375	2,234	342	398	84	1,111	174	125	2,234	129	

(a) The library categories are as follows: (1) Librarian Group 4; (2) Librarian Group 3; (3) Librarian Group 2; (4) Librarian Group 1; (5) Professional qualifications but no degree or equivalent; (6) University degree or equivalent without full professional qualifications; (7) Staff without above qualifications; (8) Other library staff. For a more detailed explanation of these categories, see paragraph 20 of the explanatory notes. (b) There are no university library staff at Duntroon and Jervis Bay.