

SOCIAL STATISTICS : AUSTRALIA

NO. 75 : UNIVERSITY STATISTICS (PRELIMINARY)

STUDENTS AND STAFF 1969 AND FINANCE 1968

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EXPLANATORY NOTES

This bulletin contains summary statistics of university students, staff and finance. The statistics are derived from information supplied by the universities and reflect the situation at the dates, or for the periods, indicated below. They will be superseded by bulletins to be published in due course, showing more detailed and, in some cases, later figures.

2. Following a review of university statistics in 1967, some revisions of concepts, relating mainly to student enrolment statistics, were introduced with effect from 1968. The principal changes, in so far as they affect the statistics presented in this bulletin, are explained in the following paragraphs.

3. In Tables 6 and 8, summary student and staff figures are shown, not only for each university, but also for branches. The following have been classified as separate branches:

University of New South Wales -
Wollongong University College;
Robinson College, Broken Hill;
Royal Military College, Duntroon;
Royal Australian Naval College, Jervis Bay.

University of Queensland -
University College of Townsville.

Australian National University -
Institute of Advanced Studies;
School of General Studies.

A full degree course is now provided at the Royal Military College, Duntroon. Since the College was first affiliated with the University of New South Wales in 1968, only first and second year cadets were enrolled for degree courses in 1969. Only first year university subjects are taken at the Royal Australian Naval College, Jervis Bay. The subjects, when passed, are accredited towards a degree of the University of New South Wales. The R.A.A.F. Academy, Point Cook, Victoria, is affiliated with the University of Melbourne, and separate statistics are not shown, as the Academy is not classified as a separate branch.

Student statistics

4. The statistics in Table 1 to 6 refer to enrolments for 1969 up to the end of March. Students enrolled for more than one course are counted for each course. The universities were asked to adjust enrolments so that students enrolled in more than one course would be counted only once. Not all universities could do so, but the available figures are shown in Table 7.

5. In order to provide an indication of enrolments accepted after the end of March, the universities were asked to estimate the number of students likely to enrol between 31 March and 30 June 1969. Enrolments after the latter date are few. Nearly 1,600 additional enrolments, i.e. after 31 March, were expected mainly by the following universities: New South Wales (624), Monash (340), Sydney (150), Australian National (111) and Queensland (107). The detailed bulletin, "Students and Degrees Conferred" to be published later, will contain figures of enrolments up to 30 June 1969.

6. In Tables 1 and 7, students are classified as full-time, part-time, and external. Prior to 1968 all students were classified into these three categories as follows:

- Full-time - students taking not less than seventy-five per cent of the amount of work prescribed, or customary, for full-time courses;
- Part-time - students taking prescribed part-time courses or taking less than seventy-five per cent of the work of full-time courses;
- External - students who are not required to attend regular lectures or classes during term at the university.

As from 1968, the basis of classification for higher degree course students differs from that used in previous years. Higher degree course students are now classified as follows:

- Full-time - students attending university during the day without any other regular occupation during that time;
- Staff - full-time university staff proceeding to a higher degree;
- Part-time - students enrolled for a higher degree but not included above.

The basis of classification for all other students (i.e. other than higher degree students) remains the same.

7. In Tables 1 and 7, higher degree "staff" students are included with part-time students. The number of full-time staff members reported by universities as undertaking higher degree courses is shown in the following table.

HIGHER DEGREE COURSE ENROLMENTS BY FULL-TIME STAFF TO END OF MARCH 1969

University/Branch	Males	Females	Persons	University/Branch	Males	Females	Persons
Sydney	161	52	213	Queensland -			
New South Wales -				St. Lucia	190	45	235
Kensington	138	21	159	Townsville	37	6	43
Wollongong	12	..	12	Adelaide	146	19	165
Broken Hill	2	..	2	Flinders	20	4	24
New England	95	10	105	Western Australia	53	15	68
Newcastle	33	2	35	Tasmania	29	2	31
Macquarie	48	13	61	Australian National -			
Melbourne	204	32	236	Institute of Advanced Studies	37	5	42
Monash	83	21	104	School of General Studies	6	2	8
La Trobe	16	4	20	<u>ALL UNIVERSITIES</u>	1,310	253	1,563

8. In Tables 2 and 6, enrolments are classified according to higher degree, bachelor degree, post-graduate diploma, sub-graduate diploma, certificate and all other. The last category includes courses classified as "ad hoc" and "miscellaneous" in years prior to 1968. From 1968 the universities have excluded courses not considered to be at university standard, such as adult education, refresher and "bridge" courses.

9. In Tables 3, 5, and 6, the numbers of students commencing bachelor degree, master, Ph. D., and higher doctor courses are shown. These statistics replace those of "new" enrolments shown in issues of university statistics before 1968. While a "new" student, on the old basis, was one who was new to a particular university, the basis introduced in 1968 refers to students who start, for the first time, a bachelor degree, master, Ph. D., or higher doctor course, at any Australian university. The University of Melbourne has been unable to apply this definition in 1969 and has recorded the number of students enrolling at each level (i.e. bachelor, master, etc.) for the first time at that University.

10. In Tables 4 and 5, total enrolments for bachelor degree courses, and students commencing bachelor degree courses for the first time are set out for each course. Courses are classified according to the degrees to which they lead, except in the following cases:

- (a) At Macquarie University all bachelor degree courses lead to a Bachelor of Arts degree. Enrolments have been classified according to the school in which a student is registered.
- (b) At the Royal Military College, Duntroon students enrol in the Faculty of Military Studies for either a B.A. (Mil. St.) or B. Sc. (Mil. St.) with the latter students specialising in either engineering or applied science. Students are included under B.A. or B. Sc. courses.
- (c) Students undertaking combined degree courses e.g. Arts/Law, are, as far as possible, shown as such on separate lines in Tables 4 and 5. For Arts/Law students at the University of Sydney, this was not possible, however, and they are included with Arts students.

11. In certain faculties at most universities, a student who has qualified for a pass bachelor degree, can undertake an additional year leading to an honours degree in the same field. Students enrolled in these additional honours years are shown separately in Table 4. The statistics in Table 4 do not represent all final year honours students, since, in many faculties, a student must elect to undertake an honours course at an early stage in his studies; nor do they cover students in earlier parts of a course who may be intending to proceed to an honours degree.

12. Except as indicated above, the definitions given in the Explanatory Notes provided in "University Statistics 1967, Part I - Students and Degrees Conferred" (Ref. No. 13.7) issued on 17 May 1968 apply.

Staff statistics

13. Summary staff statistics are shown, for each university and branch, in Table 8 and for each university in Table 10. Table 9 provides details of "teaching and research", "research only", "technical" and other staff. Note that Tables 8 and 9 show total and filled positions, but filled positions only are given in Table 10. Full-time staff are reported as at 31 March 1969, part-time staff figures are estimates for the whole year. In the bulletin "Staff and Libraries", to be published later, full-time staff will be shown at 30 June 1969 and revised estimates of part-time staff will be given. Staff statistics have been reported essentially in accordance with the concepts and definitions used for 1967 and previous years. These definitions are given in the Explanatory Notes provided in "University Statistics 1967, Part II - Staff and Libraries" (Ref. No. 13.8), issued on 10 July 1968. Minor changes of definitions introduced in 1968, unless indicated in footnotes to the tables, have no significant effect on the comparability of 1968 and 1969 figures with those for previous years.

14. There are no university staff at the Royal Australian Naval College, Jervis Bay.

Finance statistics

15. Summary statistics of income and expenditure in 1968 are shown, for each university, in Table 11. Expenditures from funds not controlled by the universities - on works carried out by public works departments, and as grants for teaching hospitals in South Australia - are shown separately, together with corresponding income items. Income and expenditure exclude fees collected and spent on behalf of student unions. Detailed definitions of income and expenditure, as used in this bulletin, are contained in "University Statistics 1967 - Part 3 - Finance" (Ref. No. 13.9), issued on 5 September 1969.

NOTE. Any discrepancies between totals and sums of components in tables are due to rounding.

SECTION I. - STUDENT STATISTICS

TABLE 1. - FULL-TIME, PART-TIME AND EXTERNAL STUDENT ENROLMENTS, BY SEX, STATES, 1969

(Enrolments to 31 March)

	N.S.W. (a)	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME STUDENT ENROLMENTS (b)								
Males	18,162	13,289	5,202	4,979	3,205	1,283	1,734	47,854
Females	8,314	6,229	2,534	1,899	1,240	670	695	21,581
Persons	26,476	19,518	7,736	6,878	4,445	1,953	2,429	69,435
PART-TIME STUDENT ENROLMENTS (b) (c)								
Males	10,607	4,920	3,731	2,294	1,661	518	1,570	25,301
Females	2,544	2,081	1,787	826	730	172	489	8,629
Persons	13,151	7,001	5,518	3,120	2,391	690	2,059	33,930
EXTERNAL STUDENT ENROLMENTS (b)								
Males	2,525	149	1,762	119	200	85	..	4,840
Females	1,093	52	759	47	111	84	..	2,146
Persons	3,618	201	2,521	166	311	169	..	6,986
ALL STUDENT ENROLMENTS								
Males	31,294	18,358	10,695	7,392	5,066	1,886	3,304	77,995
Females	11,951	8,362	5,080	2,772	2,081	926	1,184	32,356
Persons	43,245	26,720	15,775	10,164	7,147	2,812	4,488	110,351

(a) Includes students studying for degrees at the Royal Military College, and the Royal Australian Naval College, A.C.T., which are affiliated with the University of New South Wales. (b) See Explanatory Notes, paragraph 6. (c) Includes all higher degree students classified as "staff" - see Explanatory Notes, paragraph 6 and 7.

TABLE 2. - STUDENT ENROLMENTS BY LEVEL OF COURSE (a), STATES, 1969

(Enrolments to 31 March)

Level of course	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Higher degree	4,657	2,072	861	970	527	159	652	9,898
Bachelor degree	34,168	22,127	14,071	8,427	6,082	2,245	3,524	90,644
Post-graduate diploma	2,223	806	245	316	278	201	..	4,069
Sub-graduate diploma	694	647	176	297	..	13	..	1,827
Certificate	342	..	40	12	..	29	..	423
Other	1,161	1,068	382	142	260	165	312	3,490
Total	43,245	26,720	15,775	10,164	7,147	2,812	4,488	110,351

(a) See Explanatory Notes, paragraph 8. (b) See footnote (a), Table 1.

TABLE 3. - STUDENTS COMMENCING COURSES (a), STATES, 1969

(Enrolments to 31 March)

Level of course	N.S.W. (b)	Vic. (c)	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Higher degree -								
Higher doctor	2	..	3	7	..	..	..	12
Ph.D.	217	48	107	46	62	17	131	628
Master	1,160	183	119	91	90	22	30	1,695
Bachelor degree	10,694	6,228	3,165	1,979	1,760	670	1,145	25,641

(a) Commencing higher doctor, Ph.D., master, and bachelor degree courses for the first time at any Australian University. See Explanatory Notes, paragraph 9. (b) See footnote (a), Table 1. (c) Figures for the University of Melbourne refer to students enrolling for the first time at that University.

Earth sciences	..	..	..	..	615	615	..	..	..	..	..	..	..	..	..	..	..	615
Applied science	..	..	..	..	..	..	170	..	..	170	38	202	..	202	..	..	..	410
Science (Tech.) applied science	..	350	..	104	..	454	..	..	..	..	..	..	..	..	..	..	..	454
Science (Tech.) industrial arts	..	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20
Science in chemical engineering	8	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	8
Science in geology with engineering	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2
Engineering	967	1,479	..	218	..	2,664	862	750	..	1,612	868	557	..	557	493	166	..	6,360
Engineering - honours	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4
Science (Tech.) engineering	..	1,018	..	257	..	1,275	..	..	..	..	..	..	..	..	..	..	..	1,275
Surveying	..	213	..	..	..	213	24	..	..	24	54	..	..	..	..	..	..	291
Technology	..	..	..	..	..	..	..	..	..	..	..	497	..	497	..	..	..	497
Architecture	223	(i)623	..	86	..	932	521	..	..	521	232	187	..	187	54	..	..	1,926
Architecture - honours	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2
Building	..	106	..	..	..	106	63	..	..	63	..	..	..	..	..	..	..	169
Town and regional planning	..	(j) 16	..	..	..	16	23	..	..	23	..	..	..	..	..	..	..	39
Agriculture	} 393	..	..	..	..	} 397	242	..	63	305	..	..	..	..	..	..	..	883
Science in agriculture	..	..	4	..	..	..	..	..	..	..	..	..	..	..	181	..	..	..
Science in agriculture - honours	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	16
Agricultural science	..	..	..	..	..	..	..	..	..	..	213	202	..	202	..	81	..	496
Agricultural science - honours	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	7	..	19
Agricultural economics	..	..	238	..	..	238	..	..	..	..	..	..	..	..	..	..	..	238
Rural science	..	..	232	..	..	232	..	..	..	..	..	..	..	..	..	..	..	232
Forestry	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	174	174
Science in forestry	..	..	4	..	..	4	32	..	..	32	9	..	..	..	..	..	..	45
Veterinary science	363	..	..	..	..	363	212	..	..	212	426	..	..	..	..	..	..	1,001
Science (Veterinary)	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
TOTAL BACHELOR DEGREE	12,434	12,128	4,303	2,409	2,894	34,168	11,917	8,379	1,831	22,127	14,071	7,105	1,322	8,427	6,082	2,245	3,524	90,644

(a) See Explanatory Notes, paragraph 10.

(b) Includes students studying for degrees at the Royal Military College and the Royal Australian Naval College, A.C.T., which are affiliated with the University of New South Wales.

(c) Includes Arts/Law.

(d) New course.

(e) New regulations were introduced in 1968 whereby a student must enrol as a Bachelor of Arts candidate for the first two academic years of the course.

(f) Many students enrolled for the Bachelor of Education course do not proceed beyond the first academic year after which they may obtain a Diploma of Education.

(g) Students can change from the law course to the jurisprudence course and vice-versa.

(h) Commerce/Law.

(i) Includes enrolments for Bachelor of Science in Architecture (a post-graduate bachelor degree course).

(j) Town planning.

TABLE 5. - STUDENTS COMMENCING BACHELOR DEGREE COURSES FOR THE FIRST TIME
 IN ANY AUSTRALIAN UNIVERSITY (a) : EACH UNIVERSITY, 1969
 (Enrolments to 31 March)

Course	NEW SOUTH WALES						VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	A.C.T.	AUSTRALIA
	Sydney	N.S.W. (b)	New England	New- castle	Mac- quarie	Total N.S.W. (b)	Mel- bourne (c)	Monash	La Trobe	Total Vic. (c)	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	A.N.U.	All Uni- versities
Arts	(a)1,263	944	781	391	..	3,379	699	806	439	1,944	976	434	279	713	694	328	500	8,534
Arts/Divinity	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	4
Arts/Law	..	..	..	..	..	..	..	..	..	..	78	..	..	..	..	..	32	110
Arts/Social studies	..	..	..	..	..	..	..	..	..	..	13	..	..	..	..	..	..	13
English studies	..	..	..	..	147	147	..	..	..	..	..	..	..	..	..	..	..	147
Modern languages	..	..	..	..	66	66	..	..	..	..	..	..	..	..	..	..	..	66
Historical, philosophical and political studies	..	..	..	..	157	157	..	..	..	..	..	..	..	..	..	..	..	157
Divinity	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	6
Oriental studies	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	73	73
Psychology	..	..	..	..	..	..	..	..	..	..	..	..	..	..	(e)	..	..	..
Behavioural sciences	..	..	..	..	119	119	..	..	..	..	..	..	..	..	..	..	..	119
Social studies	80	..	..	..	..	80	..	..	..	..	70	..	..	..	..	..	..	150
Social work	..	78	..	..	..	78	..	..	..	..	..	..	..	..	..	..	..	78
Education	41	..	..	..	68	109	..	..	..	..	195	..	..	..	56	..	..	360
Education - post-graduate	..	..	..	..	..	..	33	3	..	36	..	..	..	..	..	..	..	36
Science in education	..	88	..	..	..	88	100	..	..	100	..	..	..	..	..	..	..	188 ^g
Music	10	..	..	..	..	10	47	..	..	47	13	18	..	18	4	..	..	92
Law	198	..	..	..	..	198	248	(f)197	..	445	79	92	..	92	90	52	78	1,034
Jurisprudence	..	..	..	..	..	..	..	(f) 83	..	83	..	..	..	..	..	..	..	83
Commerce	..	680	..	197	..	877	415	..	..	415	213	..	..	..	139	..	..	1,644
Economics	304	..	72	..	..	376	..	486	146	632	228	112	36	148	107	68	182	1,741
Economic and financial studies	..	..	..	..	268	268	..	..	..	..	..	..	..	..	..	..	..	268
Economics/Law	..	..	..	..	..	..	..	..	..	..	(g)2	..	..	..	..	..	22	24
Health administration	..	42	..	..	..	42	..	..	..	..	..	..	..	..	..	..	..	42
Medicine/Surgery	253	263	..	..	..	516	210	160	..	370	210	32	55	87	101	36	..	1,320
Science (Medical) - honours	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1
Optometry	..	14	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	14
Pharmacy	137	..	..	..	..	137	..	..	..	..	47	28	..	28	..	..	..	212
Occupational therapy	..	..	..	..	..	..	..	..	..	..	22	..	..	..	..	..	..	22
Physiotherapy	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..	28
Speech therapy	..	..	..	..	..	..	..	..	..	..	27	..	..	..	..	..	..	27
Dental science	..	..	..	..	..	..	48	..	..	48	33	..	..	..	28	..	..	109
Dental surgery	112	..	..	..	..	112	..	..	..	..	..	40	14	54	..	..	..	166

Science	567	672	109	117	..	1,465	535	444	246	1,225	413	340	144	484	312	108	172	4,179
General science	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2
Biological sciences	..	..	..	..	74	74	..	..	..	..	..	..	..	..	..	..	..	74
Chemistry	..	..	..	..	28	28	..	..	..	..	..	..	..	..	..	..	..	28
Mathematics and physics	..	..	..	..	121	121	..	..	..	..	..	..	..	..	..	..	..	121
Earth sciences	..	..	..	..	221	221	..	..	..	..	..	..	..	..	..	..	..	221
Applied science	..	..	..	..	..	..	56	..	..	56	16	62	..	62	..	..	..	134
Science (Tech.) applied science	..	86	..	34	..	120	..	..	..	..	..	..	..	..	..	..	..	120
Science (Tech.) industrial arts	..	3	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	3
Engineering	292	456	..	86	..	834	(h)262	282	..	544	289	134	..	134	157	49	..	2,007
Science (Tech.) engineering	..	218	..	97	..	315	..	..	..	..	..	..	..	..	..	..	..	315
Surveying	..	72	..	..	..	72	..	..	..	..	9	..	..	..	..	..	..	81
Technology	..	..	..	..	..	..	..	..	..	..	..	71	..	71	..	..	..	71
Architecture	64	147	..	22	..	233	(i)120	..	..	120	34	34	..	34	15	..	..	436
Building	..	15	..	..	..	15	3	..	..	3	..	..	..	..	..	..	..	18
Town planning	..	4	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	4
Agriculture	{ 128	..	..	..	..	{ 130	58	..	42	100	..	..	..	..	..	..	..	{ 287
Science in agriculture	..	..	2	..	..	..	..	..	..	..	..	..	..	..	57	..	..	..
Agricultural science	..	..	..	..	..	..	..	..	..	..	67	53	..	53	..	29	..	149
Agricultural economics	..	..	99	..	..	99	..	..	..	..	..	..	..	..	..	..	..	99
Rural science	..	..	105	..	..	105	..	..	..	..	..	..	..	..	..	..	..	105
Forestry	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	86	86
Science in forestry	..	..	2	..	..	2	12	..	..	12	7	..	..	..	..	..	..	21
Veterinary science	78	..	..	..	..	78	48	..	..	48	86	..	..	..	..	..	..	212
<u>TOTAL BACHELOR DEGREE</u>	3,529	3,782	1,170	944	1,269	10,694	2,894	2,461	873	6,228	3,165	1,451	528	1,979	1,760	670	1,145	25,641

(a) See Explanatory Notes, paragraph 10.

(b) Includes students studying for degrees at the Royal Military College and the Royal Australian Naval College, A.C.T., which are affiliated with the University of New South Wales.

(c) Figures for the University of Melbourne refer to bachelor degree students enrolling for the first time at the University of Melbourne.

(d) Includes Arts/Law.

(e) New regulations were introduced in 1968 whereby a student must enrol as a Bachelor of Arts candidate for the first two academic years of the course.

(f) Students can change from the law course to the jurisprudence course and vice-versa.

(g) Commerce/Law.

(h) Includes students studying for a Bachelor of Surveying degree as it has a common first year with Engineering.

(i) Includes students studying for Bachelor of Building and Bachelor of Town and Regional Planning degrees as these have a common first year with Architecture.

TABLE 6. - ENROLMENT STATISTICS, BY COURSES, EACH UNIVERSITY AND BRANCH, 1967 TO 1969 (a)

University/Branch	Higher degree courses			Bachelor degree courses			All other courses							Students commencing in 1969 (b)				
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1969				Higher degree courses			Bachelor degree courses	
										Post-graduate diplomas	Sub-graduate diplomas	Certificates	Others	Higher doctor	Ph.D.	Master		
State of New South Wales -																		
University of Sydney	2,135	2,209	2,178	13,117	12,708	12,434	1,350	1,336	1,220	840	24	..	356	1	104	552	3,529	
University of New South Wales -																		
Kensington	1,342	1,559	1,599	9,382	10,455	11,004	1,240	1,532	1,540	638	79	342	481	1	49	378	3,300	
Wollongong University College	57	68	76	679	836	888	32	53	88	36	..	..	52	..	9	11	364
Broken Hill Division	6	3	4	88	93	81	14	19	13	..	..	..	13	..	..	..	12
Royal Military College, Duntroon, A.C.T.	..	..	..	..	68	125	..	..	..	..	..	..	..	..	..	..	76
R.A.N. College, Jervis Bay, A.C.T.	..	..	..	..	20	30	..	..	..	..	..	..	..	..	..	..	30
Total, University of New South Wales	1,405	1,630	1,679	10,149	11,472	12,128	1,286	1,604	1,641	674	79	342	546	1	58	389	3,782	
University of New England	r259	267	239	3,663	4,018	4,303	506	595	584	548	..	..	36	..	18	12	1,170
University of Newcastle	116	161	213	1,652	1,952	2,409	157	173	192	130	..	..	62	..	9	87	944
Macquarie University	147	211	348	1,043	1,745	2,894	81	251	783	31	591	..	161	..	28	120	1,269	
Total, New South Wales	r4,062	4,478	4,657	29,624	31,895	34,168	3,380	3,959	4,420	2,223	694	342	1,161	2	217	1,160	10,694	
State of Victoria -																		
University of Melbourne	r1,295	1,199	1,415	11,675	11,569	11,917	1,541	1,697	1,699	249	647	..	803	..	(c)8	(c)69	(c)2,894	
Monash University	r432	599	552	6,375	7,551	8,379	385	534	758	557	..	..	201	..	31	89	2,461
La Trobe University	48	63	105	494	1,044	1,831	10	57	64	..	..	..	64	..	9	25	873
Total, Victoria	r1,775	1,861	2,072	18,544	20,164	22,127	1,936	2,288	2,521	806	647	..	1,068	..	48	183	6,228	
State of Queensland -																		
University of Queensland -																		
St. Lucia	679	743	794	12,693	12,892	13,258	1,347	1,091	826	245	172	40	369	3	90	108	2,838	
University College of Townsville	29	45	67	497	521	813	8	25	17	..	4	..	13	..	17	11	327	
Total, Queensland	708	788	861	13,190	13,413	14,071	1,355	1,116	843	245	176	40	382	3	107	119	3,165	
State of South Australia -																		
University of Adelaide	r707	733	857	7,129	7,155	7,105	1,127	850	667	249	297	12	109	7	26	70	1,451	
Flinders University	r59	88	113	746	1,089	1,322	23	35	100	67	..	..	33	..	20	21	528
Total, South Australia	r766	821	970	7,875	8,244	8,427	1,150	885	767	316	297	12	142	7	46	91	1,979	
State of Western Australia -																		
University of Western Australia	r486	516	527	5,051	5,546	6,082	377	523	538	278	..	..	260	..	62	90	1,760
State of Tasmania -																		
University of Tasmania	150	148	159	1,888	2,041	2,245	445	455	408	201	13	29	165	..	17	22	670	
Australian Capital Territory -																		
Australian National University -																		
Institute of Advanced Studies	469	479	513	..	..	..	16	11	6	..	..	..	6	..	131	..	..
School of General Studies	146	139	139	2,653	3,014	3,524	244	265	306	..	..	..	306	..	..	30	1,145
Total, Australian Capital Territory	615	618	652	2,653	3,014	3,524	260	276	312	..	..	..	312	..	131	30	1,145
TOTAL, ALL UNIVERSITIES	r8,562	9,230	9,898	78,825	84,317	90,644	8,903	9,502	9,809	4,069	1,827	423	3,490	12	628	1,695	25,641	

(a) 1967 figures refer to 31 July, 1968 to 30 June and 1969 to 31 March. (b) See Explanatory Notes, paragraph 9. (c) Refers to the number of students enrolling for the first time at the University of Melbourne.

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TABLE 7. - STUDENTS BY TYPE AND SEX, EACH UNIVERSITY AND BRANCH, 1967 TO 1969 (a)

University/Branch	Males			Females			Full-time			Part-time (b)			External (c)			All students		
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
State of New South Wales - University of Sydney	11,309	10,710	(d)10,569	5,067	5,198	(d)5,263	12,526	11,991	(d)12,448	3,850	3,917	(d)3,384	..	..	..	16,376	15,908	15,692
University of New South Wales - Kensington	9,970	11,018	11,527	1,966	2,511	2,599	6,339	7,951	8,383	5,470	5,441	5,628	127	137	115	11,936	13,529	14,126
Wollongong University College	647	762	848	121	194	204	164	262	348	602	694	704	2	..	..	768	956	1,052
Broken Hill Division	100	110	90	8	5	8	3	4	5	105	111	93	..	..	..	108	115	98
Royal Military College, Duntroon, A.C.T.	..	68	125	..	..	..	..	68	125	..	..	..	..	..	..	..	68	125
R.A.N. College, Jervis Bay, A.C.T.	..	20	30	..	..	..	..	20	30	..	..	..	..	..	..	..	20	30
Total, University of New South Wales	10,717	11,978	12,620	2,095	2,710	2,811	6,506	8,305	8,891	6,177	6,246	6,425	129	137	115	12,812	14,688	15,431
University of New England	3,090	3,360	(a)3,492	1,312	1,493	(d)1,634	1,286	1,484	(d)1,715	215	354	(d)329	2,901	3,015	(a)3,082	4,402	4,853	(d)5,126
University of Newcastle	1,462	1,682	2,061	440	582	723	861	1,108	1,431	1,041	1,156	1,353	..	..	..	1,902	2,264	2,784
Macquarie University	853	1,324	2,264	418	723	1,170	349	673	1,421	701	991	1,592	221	383	421	1,271	2,047	3,434
Total, New South Wales	27,431	29,054	(e)31,006	9,332	10,706	(e)11,601	21,528	23,561	(e)25,906	11,984	12,664	(e)13,083	3,251	3,535	(f)3,618	36,763	39,760	(f)42,467
State of Victoria - University of Melbourne	9,863	9,748	10,090	4,288	4,244	4,408	9,707	9,834	9,807	4,023	3,977	4,499	421	181	192	14,151	13,992	14,498
Monash University	4,948	5,865	6,468	2,169	2,601	2,954	5,801	6,800	(d)7,637	1,316	1,666	(d)2,051	..	..	..	7,117	8,466	9,422
La Trobe University	329	721	1,249	223	442	751	448	899	1,599	104	264	401	..	..	..	552	1,163	2,000
Total, Victoria	15,140	16,334	17,807	6,680	7,287	8,113	15,956	17,533	(g)19,043	5,443	5,907	(g)6,951	421	181	192	21,820	23,621	25,920
State of Queensland - University of Queensland - St. Lucia	10,322	10,107	10,074	4,397	4,619	4,804	6,959	6,938	7,220	5,051	5,145	5,137	2,709	2,643	2,521	14,719	14,726	14,878
University College of Townsville	372	440	621	162	151	276	340	375	516	194	216	381	..	..	..	534	591	897
Total, Queensland	10,694	10,547	10,695	4,559	4,770	5,080	7,299	7,313	7,736	5,245	5,361	5,518	2,709	2,643	2,521	15,253	15,317	15,775
State of South Australia - University of Adelaide	6,576	6,406	6,412	2,252	2,185	2,217	5,560	5,439	5,521	2,874	2,984	2,942	394	168	166	8,828	8,591	8,629
Flinders University	568	809	980	262	403	555	738	1,066	1,357	92	146	178	..	..	..	830	1,212	1,535
Total, South Australia	7,144	7,215	7,392	2,514	2,588	2,772	6,298	6,505	6,878	2,966	3,130	3,120	394	168	166	9,658	9,803	10,164
State of Western Australia - University of Western Australia	4,402	4,732	5,054	1,625	1,835	2,077	3,796	4,079	4,445	1,926	2,178	2,375	305	310	311	6,027	6,567	7,131
State of Tasmania - University of Tasmania	1,623	1,714	1,872	820	878	914	1,623	1,763	1,932	643	673	687	177	156	167	2,443	2,592	2,786
Australian Capital Territory - Australian National University - Institute of Advanced Studies	434	441	461	51	49	58	445	444	477	40	46	42	..	..	..	485	490	519
School of General Studies	2,138	2,454	2,788	823	964	1,110	1,405	1,542	1,910	1,556	1,876	1,988	..	..	..	2,961	3,418	3,898
Total, Australian Capital Territory	2,545	2,874	3,226	871	1,003	1,162	1,825	1,981	2,363	1,591	1,896	2,025	..	..	..	(h)3,416	(h)3,877	(h)4,388
TOTAL, ALL UNIVERSITIES	68,979	72,470	(e)77,052	26,401	29,067	(e)31,719	58,325	62,735	(i)68,303	29,798	30,807	(i)33,760	7,257	6,995	(f)6,975	95,380	101,537	(f)108,631

(a) 1967 figures refer to 31 July, 1968 to 30 June and 1969 to 31 March. (b) Figures for 1968 and 1969 include higher degree students on the full-time staff of universities and are thus not comparable with 1967 figures. See Explanatory Notes, paragraphs 6 and 7. (c) Figures for 1967 are not comparable with those for later years. See Explanatory Notes, paragraph 6. (d) Gross enrolments. (e) Includes gross enrolments for the Universities of Sydney and New England. (f) Includes gross enrolments for the University of New England. (g) Includes gross enrolments for Monash University. (h) Totals include 30 students in 1967, 31 in 1968 and 29 in 1969 enrolled at both the Institute and the School. (i) Includes gross enrolments for the Universities of Sydney and New England and Monash University.

SECTION II -

STAFF STATISTICS

TABLE 8. - STAFF STATISTICS - SUMMARY, 1969

University/Branch	Full-time staff				Part-time staff	
	Teaching and research		All full-time staff		Teaching (a)	Other (b)
	Total	Filled	Total	Filled		
State of New South Wales -						
University of Sydney	1,085	931	3,193	2,933	1,401	46
University of New South Wales -						
Kensington	966	858	2,859	2,591	713	68
Wollongong University College	83	68	178	145	26	2
Broken Hill Division	16	12	49	37	10	1
Royal Military College, Duntroon	37	29	37	29	2	..
Total, University of New South Wales	1,102	967	3,123	2,802	741	71
University of New England	337	316	1,050	993	94	44
University of Newcastle	173	167	364	348	160	2
Macquarie University	242	216	600	574	112	10
Total, New South Wales	2,939	2,597	8,330	7,650	2,508	173
State of Victoria -						
University of Melbourne	990	940	2,715	2,619	1,052	39
Monash University	733	691	2,186	2,077	424	155
La Trobe University	200	180	510	490	38	42
Total, Victoria	1,923	1,811	5,411	5,186	1,514	236
State of Queensland -						
University of Queensland -						
St. Lucia	941	847	2,688	2,496	569	29
University College of Townsville	125	109	294	278	33	1
Total, Queensland	1,066	956	2,982	2,774	602	30
State of South Australia -						
University of Adelaide	530	492	1,572	1,525	667	154
Flinders University	147	132	423	399	59	48
Total, South Australia	677	624	1,995	1,924	726	202
State of Western Australia -						
University of Western Australia	442	424	1,345	1,312	483	88
State of Tasmania -						
University of Tasmania	193	185	517	496	253	39
Australian Capital Territory -						
Australian National University -						
Institute of Advanced Studies	..	..	1,272	1,128	..	..
School of General Studies	315	297	319	303	29	..
Total, Australian Capital Territory	315	297	(c)2,432	(c)2,214	29	..
TOTAL, ALL UNIVERSITIES	7,555	6,894	23,012	21,556	6,115	768

(a) In units of 100 hours per annum. (b) Includes, in units of 35 hours per week, research only, library, central and departmental administration, sundry, developmental and construction staff and, in units of 30 hours per week, maintenance and related staff. (c) Includes 841 total and 783 filled positions of the administrative and services sections. Such staff serve both the Institute and the School.

TABLE 9. - FULL-TIME AND PART-TIME STAFF, BY TYPE : EACH UNIVERSITY, 1969

	NEW SOUTH WALES						VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	A.C.T.	AUSTRALIA
	Sydney	N.S.W.	New England	New-castle	Mac-quarie	Total N.S.W.	Mel-bourne	Monash	La Trobe	Total Vic.	Queens-land	Adel-aide	Flin-ners	Total S.A.	West. Aust.	Tas-mania	A.N.U.	All Uni-versities
FULL-TIME STAFF																		
TEACHING AND RESEARCH -																		
Professors - Total positions	117	124	33	21	26	321	96	88	24	208	89	71	29	100	57	33	39	847
Filled positions	100	100	31	20	21	272	93	77	23	193	79	69	27	96	53	32	36	761
Males	99	97	31	19	21	267	93	75	22	190	77	69	27	96	52	32	35	749
Females	1	3	..	1	..	5	..	2	1	3	2	..	..	..	1	..	1	12
Associate professors -																		
Total positions	78	97	33	14	11	233	3	23	..	26	2	..	..	..	1	6	268	
Filled positions	69	94	29	14	10	216	3	23	..	26	1	..	..	..	1	6	250	
Males	69	91	28	14	10	212	1	21	..	22	1	..	..	..	1	6	242	
Females	..	3	1	..	..	4	2	2	..	4	..	..	..	..	..	..	8	
Readers -																		
Total positions	33	..	..	..	..	33	112	15	5	132	96	59	3	62	58	21	27	429
Filled positions	33	..	..	..	..	33	111	14	4	129	88	56	3	59	49	20	26	404
Males	33	..	..	..	..	33	106	13	4	123	87	54	3	57	49	20	26	395
Females	..	..	..	..	..	..	5	1	..	6	1	2	..	2	..	..	9	
Senior lecturers -																		
Total positions	307	233	70	44	55	709	362	211	27	600	220	172	35	207	137	46	80	1,999
Filled positions	279	219	67	42	48	655	316	205	22	543	199	168	31	199	127	45	78	1,845
Males	264	217	61	42	45	629	288	201	18	507	189	159	30	189	122	44	69	1,749
Females	15	2	6	..	3	26	28	4	4	36	10	9	1	10	5	1	9	97
Lecturers, teaching registrars -																		
Total positions	284	396	97	75	80	932	195	211	91	497	336	162	57	219	109	57	104	2,254
Filled positions	245	325	92	73	72	807	207	189	79	475	311	135	50	185	112	55	99	2,044
Males	214	302	80	69	58	723	167	154	64	385	278	119	46	165	97	51	93	1,792
Females	31	23	12	4	14	84	40	35	15	90	33	16	4	20	15	4	6	252
Assistant lecturers (a) -																		
Total positions	62	45	3	10	23	143	164	17	27	208	79	13	4	17	55	15	40	557
Filled positions	54	44	3	9	21	131	128	16	26	170	71	13	4	17	54	15	37	495
Males	30	31	2	9	18	90	80	4	20	104	49	3	3	6	39	12	30	330
Females	24	13	1	..	3	41	48	12	6	66	22	10	1	11	15	3	7	165
Demonstrators, tutors, and teaching fellows -																		
Total positions	204	207	101	9	47	568	58	169	26	253	244	53	19	72	26	20	19	1,202
Filled positions	151	185	94	9	44	483	82	167	26	275	207	51	17	68	29	17	15	1,084
Males	101	127	72	3	30	333	53	140	15	208	120	25	10	35	20	14	3	743
Females	50	58	22	6	14	150	29	27	11	67	87	26	7	33	9	3	12	361
<u>Total teaching and research -</u>																		
Total positions	1,085	1,102	337	173	242	2,939	990	733	200	1,923	1,066	530	147	677	442	193	315	7,556
Filled positions	931	967	316	167	216	2,597	940	691	180	1,811	956	492	132	624	424	185	297	6,894
Males	810	865	274	156	182	2,287	788	608	143	1,539	801	429	119	548	379	174	262	5,990
Females	121	102	42	11	34	310	152	83	37	272	155	63	13	76	45	11	35	904
RESEARCH ONLY (b) -																		
Total positions	327	81	72	6	10	496	258	96	10	364	187	223	22	245	148	23	1,005	2,473
Filled positions	327	54	70	4	10	465	258	94	10	362	187	223	20	243	148	28	878	2,311
Males	215	33	60	2	5	315	151	42	5	198	104	135	12	147	84	17	695	1,560
Females	112	21	10	2	5	150	107	52	5	164	83	88	8	96	64	11	183	751

TECHNICAL (c) -

Total positions	467	731	109	56	74	1,437	462	333	49	844	637	309	70	379	185	92	124	3,698
Filled positions	430	627	104	52	74	1,287	453	317	49	819	587	305	68	373	179	87	118	3,450
Males	395	535	89	48	63	1,130	318	244	33	595	445	222	53	275	162	75	96	2,778
Females	35	92	15	4	11	157	135	73	16	224	142	85	15	98	17	12	22	672

OTHER STAFF (d) -

Total positions	1,314	1,209	532	129	274	3,458	1,005	1,024	251	2,280	1,092	510	184	694	570	204	1,303	9,601
Filled positions	1,245	1,154	503	125	274	3,301	968	975	251	2,194	1,044	505	179	684	561	196	1,218	9,198
Males	575	649	255	57	129	1,665	376	362	112	850	374	220	81	301	248	95	411	3,944
Females	670	505	248	68	145	1,636	592	613	139	1,344	670	285	98	383	313	101	807	5,254

TOTAL FULL-TIME -

Total positions	3,193	3,123	1,050	364	600	8,330	2,715	2,186	510	5,411	2,982	1,572	423	1,995	1,345	517	2,747	23,328
Filled positions	2,933	2,802	993	348	574	7,650	2,619	2,077	490	5,186	2,774	1,525	399	1,924	1,312	496	2,511	21,853
Males	1,995	2,082	678	263	379	5,397	1,633	1,256	293	3,182	1,724	1,006	265	1,271	873	361	1,464	14,272
Females	938	720	315	85	195	2,253	986	821	197	2,004	1,050	519	134	653	439	135	1,047	7,581

PART-TIME STAFF (as estimated for 1969)

In units of 100 hours per annum -

TEACHING	1,401	753	94	160	112	2,520	1,052	424	38	1,514	602	667	59	726	483	253	29	6,127
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In units of 35 hours per week -

RESEARCH (b)	10	3	..	1	3	17	14	19	..	33	13	8	7	15	5	9	..	92
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TECHNICAL (c)	2	2	1	5	5	7	28	40	6	3	1	4	1	1	..	57
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OTHER STAFF (e)	23	3	4	1	5	36	10	120	7	137	6	15	4	19	5	6	..	209
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In units of 30 hours per week -

MAINTENANCE AND RELATED STAFF	11	63	40	..	1	115	10	9	7	26	5	128	36	164	77	23	..	410
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(a) Includes senior tutors, senior demonstrators and senior tutor demonstrators. (b) Includes research only technical positions. (c) Other than research only technical positions. (d) Includes library, central and departmental administration, sundry services, developmental and construction, maintenance and related positions. (e) Includes library, sundry services, central and departmental administration and developmental and construction staff.

TABLE 10. - FULL-TIME AND PART-TIME STAFF,

		NEW SOUTH WALES					
		Sydney	N.S.W.	New England	Newcastle	Macquarie	Total N.S.W.
FULL-TIME STAFF - FILLED POSITIONS							
Teaching and Research -	1967	921	811	311	144	63	2,250
	1968	977	871	306	154	124	2,432
	1969	931	967	316	167	216	2,597
Research only (b) -	1967	384	133	41	10	3	571
	1968	374	140	64	8	12	598
	1969	327	(c)54	70	4	10	465
Technical -	1967	421	450	89	45	29	1,034
	1968	437	464	106	51	49	1,107
	1969	430	(c)627	104	52	74	1,287
Other Staff (d) -	1967	1,188	967	576	97	152	2,980
	1968	1,199	1,125	569	117	226	3,236
	1969	1,245	1,154	503	125	274	3,301
<u>Total full-time filled positions</u> -	1967	2,914	2,361	1,017	296	247	6,835
	1968	2,987	2,600	1,045	330	411	7,373
	1969	2,933	2,802	993	348	574	7,650
PART-TIME STAFF							
In units of 100 hours per annum) -							
Teaching -	1967	1,325	551	26	115	49	2,066
	1968	1,416	759	58	153	97	2,483
	1969	1,401	753	94	160	112	2,520
In units of 35 hours per week) -							
Research (b) -	1967	8	2	..	1	..	11
	1968	10	7	..	1	..	18
	1969	10	3	..	1	3	17
Technical	1967	3	..	..	..	1	4
	1968	3	..	..	..	2	5
	1969	2	2	..	..	1	5
Other Staff (d) -	1967	26	1	5	..	4	36
	1968	26	12	4	2	8	52
	1969	23	3	4	1	5	36
In units of 30 hours per week) -							
Maintenance and Related staff -	1967	7	43	..	..	..	50
	1968	10	67	27	..	..	104
	1969	11	63	40	..	1	115

a) 1967 figures refer to 31 July, 1968 to 30 June and 1969 to 31 March. (b) Includes research only technical positions.

c) Some "research only" positions in 1968 have been reclassified as technical positions.

1967 TO 1969 (a)

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	A.C.T.	AUSTRALIA
Mel- bourne	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	A.N.U.	All Uni- versities
FULL-TIME STAFF - FILLED POSITIONS											
878	578	62	1,518	876	502	98	600	370	164	266	6,044
915	631	108	1,654	928	512	116	628	403	169	273	6,487
940	691	180	1,811	956	492	132	624	424	185	297	6,894
242	62	11	315	173	267	21	288	r134	42	710	r2,233
260	83	10	353	162	266	23	289	148	23	794	2,367
258	94	10	362	187	223	20	243	148	28	878	2,311
410	288	19	717	551	277	51	328	180	79	112	3,001
439	296	37	772	584	298	61	359	183	83	104	3,192
453	317	49	819	587	305	68	373	179	87	118	3,450
929	887	167	1,983	943	483	140	623	559	191	1,013	8,292
931	947	235	2,113	1,014	489	163	652	563	196	1,090	8,864
968	975	251	2,194	1,044	505	179	684	561	196	1,218	9,198
2,459	1,815	259	4,533	2,543	1,529	310	1,839	r1,243	476	2,101	r19,570
2,545	1,957	390	4,892	2,688	1,565	363	1,928	1,297	471	2,261	20,910
2,619	2,077	490	5,186	2,774	1,525	399	1,924	1,312	496	2,511	21,853
PART-TIME STAFF											
824	r459	9	1,292	661	489	42	531	r424	233	171	r5,378
823	481	16	1,320	770	689	63	752	481	253	62	6,121
1,052	424	38	1,514	602	667	59	726	483	253	29	6,127
26	4	..	30	7	11	3	14	4	12	..	78
21	3	1	25	2	8	6	14	6	17	..	82
14	19	..	33	13	8	7	15	5	9	..	92
4	4	2	10	1	3	1	4	1	..	..	20
5	4	1	10	1	3	..	3	1	..	..	20
5	7	28	40	5	3	1	4	1	1	..	57
13	89	16	118	9	29	3	32	12	4	17	228
9	99	6	114	7	19	5	24	9	9	12	227
10	120	7	137	6	15	4	19	5	6	..	209
8	3	6	17	2	104	27	131	55	22	..	277
8	65	15	88	3	133	31	164	70	24	..	453
10	9	7	26	5	128	36	164	77	23	..	410

(d) Includes library, sundry services, central and departmental administration and development and construction staff. Full-time figures also include maintenance and related staff.

SECTION III - FINANCE STATISTICS

TABLE 11. - INCOME AND EXPENDITURE, EACH UNIVERSITY, 1968

(\$'000)

University	INCOME				EXPENDITURE		
	General and special purpose funds		Funds not controlled by universities	Total	General and special purpose funds	Funds not controlled by universities	Total
	Capital (a)	Other					
State of New South Wales -							
Sydney	2,307	25,766	..	28,073	28,921	..	28,921
New South Wales	3,327	20,245	..	23,571	24,301	..	24,301
New England	1,877	6,928	..	8,805	10,310	..	10,310
Newcastle	1,027	2,857	..	3,884	3,927	..	3,927
Macquarie	2,810	3,212	..	6,022	5,683	..	5,683
<u>Total New South Wales</u>	11,348	59,008	..	70,355	73,142	..	73,142
State of Victoria -							
Melbourne	3,523	21,908	..	25,431	25,416	..	25,416
Monash	2,825	15,012	..	17,837	18,908	..	18,908
La Trobe	4,925	3,740	..	8,665	8,428	..	8,428
<u>Total Victoria</u>	11,273	40,660	..	51,933	52,752	..	52,752
State of Queensland -							
University of Queensland							
St. Lucia	..	16,983	1,797	18,780	16,831	1,797	18,628
Townsville	..	1,744	916	2,660	1,694	916	2,610
<u>Total Queensland</u>	..	18,727	2,713	21,440	18,525	2,713	21,238
State of South Australia -							
Adelaide	12,330	472	902	13,704	13,272	902	14,174
Flinders	1,538	2,750	..	4,288	4,161	..	4,161
<u>Total South Australia</u>	13,868	3,222	902	17,992	17,433	902	18,335
State of Western Australia -							
Western Australia	1,018	10,368	..	11,386	11,069	..	11,069
State of Tasmania -							
Tasmania	126	4,330	1,491	5,947	4,453	1,491	5,944
Australian Capital Territory -							
Australian National University	5,638	20,178	..	25,816	25,769	..	25,769
<u>ALL UNIVERSITIES</u>	43,271	156,493	5,106	204,869	203,143	5,106	208,249

(a) Income received for the purchase of land, with or without buildings, for the planning and erection of new buildings, for major alterations to existing buildings, for the development or preparation of land for building or other purposes, for the installation of water, electricity and other services, and for the purchase of major items of equipment.

J.P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA. A.C.T. 2600 16 JANUARY 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 63 9111 extension 2268 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.