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SOCIAL STATISTICS : AUSTRALIA

NO. 64 : UNIVERSITIES (PRELIMINARY)

STUDENTS AND STAFF 1968 AND FINANCE 1967

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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 They will be superseded by bulletins to be published in due course, showing more detailed and in some cases later figures.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, have been 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: the Institute of Advanced Studies and the School of General Studies at the Australian National University; Wollongong University College, Robinson College, Broken Hill, Royal Military College, Duntroon, and Royal Australian Naval College, Jervis Bay, of the University of New South Wales; and University College of Townsville of the University of Queensland. Only first year students at the Royal Military College, Duntroon and the Royal Australian Naval College, Jervis Bay are enrolled for degree courses. The R.A.A.F. Academy, Point Cook, Victoria, is affiliated with the University of Melbourne. Separate statistics are not shown, as the Academy is not classified as a separate branch.

Student statistics

4. The statistics in Tables 1 to 7 refer to enrolments for 1968 up to the end of March. Students enrolled for more than one course are counted for each course. The universities were also 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 1968. Enrolments after the latter date are few. Nearly 1,600 additional enrolments i.e. after 31 March, were expected mainly by the following universities: Australian National University (262), Sydney (250), New South Wales (422), Monash (232), and Queensland - St. Lucia (100). The detailed bulletin, to be published later, will contain figures of enrolments up to 30 June 1968.

6. In Tables 1 and 7, students are classified as full-time, part-time, etc. The basis of classification for higher degree course students in 1968 differs from that in use in previous years. Higher degree course students are now classified as "full-time" (attending a university during the day without any other regular occupation during that time), "staff" (full-time university staff members enrolled for higher degree courses), and "part-time" (any other). Note that a full-time staff member who undertakes a higher degree course while on study leave, is classified as "staff" even though he may be studying full-time. For all other students (i.e. bachelor degree, diploma, certificate, etc. students), the old classification into "full-time", "part-time" and "external" has been retained. In the old classification, a student doing at least 75 per cent of the amount of work prescribed or customarily undertaken was classified as full-time.

7. In the tables, however, higher degree "staff" students are combined 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. As indicated above, enrolments up to the end of March 1968 are included.

Higher Degree Course Enrolments by Full-time Staff

University/Branch	Males	Females	Persons	University/Branch	Males	Females	Persons
Australian National - Institute of Advanced Studies	42	1	43	Melbourne (a)	118	20	138
School of General Studies	6	2	8	Monash	84	24	108
Sydney	190	71	261	La Trobe	10	2	12
New South Wales - Kensington	220	23	243	Queensland - St. Lucia	180	49	229
Wollongong	14	..	14	Townsville	24	3	27
New England	65	9	74	Adelaide	118	20	138
Newcastle	23	..	23	Flinders	8	3	11
Macquarie	18	9	27	Western Australia	49	14	63
				Tasmania	31	1	32
				<u>All universities</u>	1,200	251	1,451

(a) Refers only to Ph. D. students, i.e. there are no higher doctor students and details of master degree students not available.

8. In Tables 2, 6 and 7, enrolments are classified according to level of course, i.e., higher degree, bachelor degree, post-graduate diploma, sub-graduate diploma, certificate and all other. The last-named category includes courses classified as "ad hoc" and "miscellaneous" in previous years. However, for 1968 and future years, the universities have been asked to exclude entirely courses not considered to be at university standard, such as adult education, refresher and bridge courses.

9. In Tables 3, 5, 6 and 7, 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 previous issues of university statistics. 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, respectively, at any Australian university. Some universities have been unable to apply this definition in 1968. The University of Adelaide has estimated the information. The Universities of Sydney, New South Wales and Melbourne have recorded the number of students enrolling at each level (i.e. bachelor, master, etc.) for the first time at their universities.

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 bachelor degree 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 Universities of New South Wales and Newcastle, part-time courses lead to a Bachelor of Science (Technology) degree. These are not shown as such but allocated to the corresponding full-time degrees, such as science and engineering.
- (c) 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.

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. Separate figures for honours year students were not collected in previous years.

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 1968, part-time staff figures are estimates for the whole year. In the detailed bulletin, to be published later, full-time staff will be shown as at 30 June 1968 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 figures with those for previous years.

14. There are no university staff at the Royal Australian Naval College, Jervis Bay. By arrangement with the Department of the Navy selected cadets may study certain first year University subjects which, when passed, are accepted for credit towards a degree of the University of New South Wales.

SECTION I. - STUDENT STATISTICS

TABLE 1. - FULL-TIME, PART-TIME AND EXTERNAL STUDENT ENROLMENTS, BY SEX, STATES, 1968
(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	16,255	12,480	5,029	4,855	3,008	1,180	1,413	44,220
Females	7,322	5,506	2,292	1,701	1,084	648	581	19,134
Persons	23,577	17,986	7,321	6,556	4,092	1,828	1,994	63,354
PART-TIME STUDENT ENROLMENTS (b) (c)								
Males	9,925	4,037	3,627	2,311	1,501	502	1,454	23,357
Females	2,415	1,824	1,751	835	657	171	423	8,076
Persons	12,340	5,861	5,378	3,146	2,158	673	1,877	31,433
EXTERNAL STUDENT ENROLMENTS (b)								
Males	2,523	171	1,896	99	217	77	..	4,983
Females	1,023	74	744	51	96	74	..	2,062
Persons	3,546	245	2,640	150	313	151	..	7,045

ALL STUDENT ENROLMENTS

Males	28,703	16,688	10,552	7,265	4,726	1,759	2,867	72,560
Females	10,760	7,404	4,787	2,587	1,837	893	1,004	29,272
Persons	39,463	24,092	15,339	9,852	6,563	2,652	3,871	101,832

(a) Includes students studying for degrees at the Royal Military College, and the Royal Australian Naval College, A.C.T., which are associated 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.

TABLE 2. - STUDENT ENROLMENTS BY LEVEL OF COURSE. (a) STATES, 1968

(Enrolments to 31 March)

Level of course	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Higher degree	4,070	1,709	721	905	503	151	589	8,648
Bachelor degree	31,579	20,118	13,533	8,148	5,538	2,112	3,022	84,050
Post-graduate diploma	1,983	592	207	244	248	150	..	3,424
Sub-graduate diploma	412	676	309	431	..	19	..	1,847
Certificate	293	..	60	16	..	41	..	410
Other	1,126	997	509	108	274	179	260	3,453
<u>Total</u>	39,463	24,092	15,339	9,852	6,563	2,652	3,871	101,832

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

TABLE 3. - STUDENTS COMMENCING HIGHER DOCTOR, Ph.D., MASTER

AND BACHELOR DEGREE COURSES FOR THE FIRST TIME

IN ANY AUSTRALIAN UNIVERSITY, (a) BY STATES, 1968

(Enrolments to 31 March)

	N.S.W. (b)	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Higher degree -								
Higher doctor	4	..	9	12	..	2	..	27
Ph.D.	199	36	50	74	47	9	120	535
Master	1,035	136	63	126	75	6	30	1,471
Bachelor degree	9,675	5,664	3,171	1,955	1,517	594	1,060	23,636

(a) See Explanatory Notes, paragraph 9. (b) See footnote (a), Table 1.

TABLE 4. - ENROLMENTS FOR BACHELOR DEGREE

(Enrolments)

Course	A.C.T.		NEW SOUTH WALES					Total N.S.W. (b)
	A.N.U.	Sydney	N.S.W. (b)	New England	New- castle	Mac- quarie		
Arts	1,562	4,383	2,503	3,029	865	..	10,780	
Arts-honours	28	..	..	28	
English studies	212	212	
Modern languages	98	98	
Historical, philosophical and political studies	165	165	
Divinity	..	16	..	..	..	..	16
Letters	84	..	..	84	
Oriental studies	173	..	..	..	..	..	..
Psychology	
Behavioural sciences	179	179	
Social studies	..	179	..	..	..	..	179
Social work	215	..	..	..	215	
Education	..	99	..	28	..	124	251	
Education-honours	
Education-post-graduate	
Science in education	
Music	..	15	..	..	..	..	15
Law	284	1,038	..	..	..	..	1,038
Jurisprudence	
Commerce	2,261	..	217	..	2,478	
Commerce-honours	
Economics	426	936	..	129	..	..	1,065
Economics-honours	9	..	..	9	
Economic and financial studies	296	296	
Medicine/surgery	..	1,485	710	..	..	..	2,195
Science (medical)	..	23	..	..	..	..	23
Science (medical) - honours	
Optometry	15	..	..	..	15	
Pharmacy	..	443	..	..	..	..	443
Pharmacy-honours	
Occupational therapy	
Physiotherapy	
Speech therapy	
Dental science	
Dental surgery	..	339	..	..	..	..	339
Science	425	1,293	2,078	281	279	..	3,931	
Science-honours	28	..	..	39	..	..	39
General science	..	285	..	..	..	..	285
Biological sciences	92	92	
Chemistry	44	44	
Mathematics and physics	176	176	
Earth sciences	369	369	
Applied science	
Science (Tech.) applied science	358	..	142	..	500	
Science (Tech.) industrial arts	26	..	..	..	26	

(a) See Explanatory Notes, paragraph 10. (b) See footnote (b), page 8.

COURSES (a), EACH UNIVERSITY, 1968 : ALL STUDENTS

to 31 March)

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	Course
Mel-bourne	Monash	La Trobe	Total Vic.	Queensland	Adelaide	Flinders	Total S.A.	West. Aust.	Tasmania	All Universities	
2,940	2,733	607	6,280	3,954	2,177	546	2,723	2,097	959	28,355	Arts
..	6	..	1	1	..	19	54	Arts-hons.
..	212	Eng.st.
..	98	Mod.lang.
..	165	Hist.,phil., & pol.st.
..	60	..	..	..	..	..	76	Divinity
..	84	Letters
..	173	Or. st.
..	128	..	128	Psych.
..	179	Behav.sc.
..	299	..	..	..	..	..	478	Soc.st.
..	215	Soc.work
600	113	..	713	1,736	..	(c)45	45	197	..	2,942	Education
..	20	..	..	..	..	..	20	Educ.-hons
..	6	..	..	..	..	..	6	Educ.p-g.
166	166	..	..	..	..	..	..	166	Sc.in ed.
191	191	24	79	..	79	19	..	328	Music
1,040	330	..	1,370	403	354	..	354	216	137	3,802	Law
..	410	..	410	..	..	..	..	..	..	410	Juris.
1,540	1,540	1,047	..	..	..	271	..	5,336	Commerce
..	5	..	..	..	..	..	5	Com.-hons
..	1,373	201	1,574	944	459	91	550	376	241	5,176	Economics
..	5	..	..	..	..	11	25	Econ.-hons
..	296	Econ.etc.
1,067	816	..	1,883	983	608	57	665	397	101	6,224	Med/s.
3	3	10	..	..	..	1	..	37	Sc.(med.)
..	4	..	4	..	..	4	Sc.(m)-hons.
..	15	Optometry
..	244	134	..	134	..	..	821	Pharmacy
..	9	..	..	..	..	..	9	Phar.-hons
..	(c)35	..	..	..	..	..	35	Occ.thpy
..	98	..	..	..	..	..	98	Physio.
..	39	..	..	..	..	..	39	Sp.thpy.
203	203	221	..	..	..	117	..	541	Dent.sc.
..	204	18	222	..	..	561	Dent.s.
1,625	1,021	220	2,866	1,488	1,358	326	1,684	1,004	383	11,781	Science
117	93	..	210	116	..	5	5	..	29	427	Sc.-hons
..	285	Gen.sc.
..	92	Biol.sc.
..	44	Chemistry
..	176	Maths,etc.
..	369	Earth sc.
156	156	23	203	..	203	..	..	382	App.sc.
..	500	Sc.t.a.sc.
..	26	Sc.t.i.a.

(c) New course.

TABLE 4. - ENROLMENTS FOR BACHELOR DEGREE

Course	A.C.T.		NEW SOUTH WALES					Total N.S.W. (b)
	A.N.U.	Sydney	N.S.W. (b)	New England	New- castle	Mac- quarie		
Science in chemical engineering	..	33	..	..	..	..	33
Engineering	..	923	1,348	..	154	..	2,425	
Engineering - honours	
Science (Tech.) engineering	1,018	..	187	..	1,205	
Surveying	187	..	..	..	187	
Technology	
Architecture	..	209	446	..	72	..	727	
Science - Architecture	(c)153	..	..	..	153	
Building	105	..	..	..	105	
Town and regional planning	(d)12	..	..	..	12	
Agriculture	..	} 367	..	..	..	..	} 367
Agricultural science		
Agricultural science - honours	
Science in agriculture	(c)5	..	..	5	
Agricultural economics	183	..	..	183	
Rural science	201	..	..	201	
Forestry	124	..	..	..	..	..	..
Science in forestry	9	..	..	9	
Veterinary science	..	381	..	..	..	..	381
Veterinary science - honours	
Science (Veterinary)	..	1	..	..	..	..	1
<u>Total bachelor degree</u>	3,022	12,448	11,435	4,025	1,916	1,755	31,579	

(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 associated with the University of New South Wales.

COURSES (a), EACH UNIVERSITY, 1968 : ALL STUDENTS - continued

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	
Mel- bourne	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	All Uni- versities	
..	33	Sc.in.ch.e.
816	610	..	1,426	791	534	..	534	480	153	5,809	Eng.
..	8	8	Eng. hons.
..	1,205	Sc.t.eng.
16	16	58	..	..	..	..	..	261	Surveying
..	586	..	586	..	..	586	Tech.
541	541	242	181	..	181	47	..	1,738	Arch.
..	153	Sc. Arch.
46	46	..	..	..	..	..	..	151	Building
33	33	..	..	..	..	..	..	45	T.& r.p.
..	..	(c)22	22	..	..	..	..	..	..	} 1,088	Agric.
238	238	212	178	..	178	..	71		Ag. sc.
..	6	..	..	..	..	..	6	Ag.sc.-hons.
..	188	..	193	Sc.in.agr.
..	183	Ag. ec.
..	201	Rur. sc.
..	124	Forestry
17	17	21	..	..	..	..	..	47	Sc. For.
214	214	418	..	..	..	..	..	1,013	Vet. sc.
..	1	..	..	..	..	..	1	Vet.sc.-hons.
..	9	..	..	..	..	..	10	Sc. (Vet.)
11,569	7,499	1,050	20,118	13,533	7,059	1,089	8,148	5,538	2,112	84,050	Total

(c) New course.

(d) New South Wales - Town planning.

TABLE 5. - STUDENTS COMMENCING BACHELOR

IN ANY AUSTRALIAN UNIVERSITY (a) :

(Enrolments)

Course	A.C.T.	NEW SOUTH WALES					Total N.S.W. (c)
	A.N.U.	Sydney (b)	N.S.W. (b)(c)	New England	New- castle	Mac- quarie	
Arts	508	1,276	1,149	753	359	..	3,537
English studies	126	126
Modern languages	60	60
Historical, philosophical and political studies	70	70
Divinity
Letters	2	..	..	2
Oriental studies	82	..	..	..	..	..	..
Psychology
Behavioural sciences	86	86
Social studies	..	63	..	..	..	..	63
Social work	82	..	..	..	82
Education	..	24	..	..	..	57	81
Science in education
Music	..	10	..	..	..	..	10
Law	90	93	..	..	..	..	93
Jurisprudence
Commerce	806	..	96	..	902
Economics	169	266	..	79	..	..	345
Economics and financial studies	122	122
Medicine/surgery	..	190	263	..	..	..	453
Science (medical)
Optometry	4	..	..	..	4
Pharmacy	..	129	..	..	..	..	129
Occupational therapy
Physiotherapy
Speech therapy
Dental science
Dental surgery	..	53	..	..	..	..	53
Science	150	498	668	85	95	..	1,346
Science-honours	2	..	..	2
Biological sciences	42	42
Chemistry	20	20
Mathematics and physics	87	87
Earth sciences	142	142
Applied science
Science (Tech.) applied science	89	..	50	..	139
Science (Tech.) industrial arts	2	..	..	..	2
Science in chemical engineering	..	11	..	..	..	..	11
Engineering	..	257	421	..	50	..	728
Science (Tech.) engineering	247	..	72	..	319
Surveying	45	..	..	..	45
Technology
Architecture	..	53	1	..	18	..	72
Science - Architecture	(d)138	..	..	..	138
Building	15	..	..	..	15
Town and regional planning	5	..	..	..	5

(a) See Explanatory Notes, paragraph 10. (b) Figures refer to students enrolling for bachelor degree courses at this University for the first time.

DEGREE COURSES FOR THE FIRST TIME

EACH UNIVERSITY, 1968

to 31 March)

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	Course
Mel- bourne (b)	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	All Uni- versities	
574	908	328	1,810	1,106	449	249	698	555	284	8,498	Arts
..	126	Eng. st.
..	60	Mod. lang.
..	70	Hist. phil. and pol. st.
..	10	..	..	..	..	..	10	Divinity
..	2	Letters
..	82	Or. st.
..	43	..	43	Psych.
..	86	Behav. sc.
..	95	..	..	..	..	..	158	Soc. st.
..	82	Soc. wk.
26	24	..	50	250	..	..	..	39	..	420	Education
110	110	..	..	..	..	..	..	110	Sc. in ed.
46	46	13	26	..	26	3	..	98	Music
245	84	..	329	75	80	..	80	65	38	770	Law
..	184	..	184	..	..	..	..	..	..	184	Juris.
370	370	249	..	..	..	86	..	1,607	Commerce
..	459	101	560	169	94	42	136	96	63	1,538	Economics
..	122	Econ. etc.
216	165	..	381	194	42	49	91	105	19	1,243	Med./S.
1	1	..	..	..	..	..	..	1	Sc. (med.)
..	4	Optometry
..	55	37	..	37	..	..	221	Pharmacy
..	(a) 15	..	..	..	..	..	15	Occ. thpy.
..	35	..	..	..	..	..	35	Physio.
..	15	..	..	..	..	..	15	Sp. thpy
46	46	35	..	..	..	17	..	98	Dent. sc.
..	23	14	37	..	..	90	Dent. s.
480	414	108	1,002	374	333	149	482	278	118	3,750	Science
2	2	..	..	..	..	..	..	4	Sc. hons.
..	42	Biol. sc.
..	20	Chemistry
..	87	Maths. etc.
..	142	Earth sc.
51	51	10	70	..	70	..	..	131	App. sc.
..	139	Sc.t.a.sc.
..	2	Sc.t.i.a.
..	11	Sc. in ch.e.
235	230	..	465	244	117	..	117	154	45	1,753	Eng.
..	319	Sc. t. eng.
..	13	..	..	..	..	..	58	Surveying
..	81	..	81	..	..	81	Tech.
112	112	47	31	..	31	18	..	280	Arch.
..	138	Sc.-arch.
1	1	..	..	..	..	..	..	16	Building
1	1	..	..	..	..	..	..	6	T. & r. p.

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

TABLE 5. - STUDENTS COMMENCING BACHELOR
IN ANY AUSTRALIAN UNIVERSITY (a) :
(Enrolments)

Course	A.C.T.	NEW SOUTH WALES					Total N.S.W. (c)
	A.N.U.	Sydney (b)	N.S.W. (b)(c)	New England	New- castle	Mac- quarie	
Agriculture	..	} 115	..	..	..	..	} 115
Agricultural science	
Science in agriculture	..	..	..	(d) 1	..	..	1
Agricultural economics	..	..	..	69	..	..	69
Rural science	..	..	..	87	..	..	87
Forestry	61	..	..	..	..	..	..
Science in Forestry	..	..	..	3	..	..	3
Veterinary science	..	69	..	..	..	..	69
<u>Total bachelor degree</u>	1,060	3,107	3,935	1,081	740	812	9,675

(a) See Explanatory Notes, paragraph 10. (b) Figures refer to students enrolling for bachelor degree courses at this University for the first time.

DEGREE COURSES FOR THE FIRST TIME
 EACH UNIVERSITY, 1968 - continued
 to 31 March)

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	Course	
Mel- bourne (b)	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	All Uni- versities		
..	..	(a) 22	22	..	..	..	..	..	..	} 364	Agric.	
65	65	66	69	..	69	..	27		Ag. sc.	
..	58	..		59	Sc.in.agric
..		69	Ag. ec.
..		87	Rur. sc.
..		61	Forestry
7	7	8	..	..	..	..	..		18	Sc. For.
49	49	93	..	..	..	..	..	211	Vet. sc.	
2,637	2,468	559	5,664	3,171	1,452	503	1,955	1,517	594	23,636		

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

TABLE 6. - ENROLMENT STATISTICS, BY COURSE,

University/Branch	Higher degree courses			Bachelor degree courses		
	1966	1967	1968	1966	1967	1968
Australian Capital Territory - Australian National University - Institute of Advanced Studies School of General Studies	435 103	469 146	455 134	.. 2,555	.. 2,653	.. 3,022
<u>Total, Australian Capital Territory</u>	538	615	589	2,555	2,653	3,022
State of New South Wales - University of Sydney University of New South Wales - Kensington Wollongong University College Broken Hill Division Royal Military College, Duntroon, A.C.T. R.A.N. College, Jervis Bay, A.C.T.	1,871 1,041 40 6	2,135 1,342 57 6	1,998 1,392 55	13,596 10,073 803 96	13,117 9,382 679 88	12,448 10,420 836 91 68 20
<u>Total, University of New South Wales</u>	1,087	1,405	1,447	10,972	10,149	11,435
University of New England University of Newcastle Macquarie University	197 94 8	265 116 147	274 153 198	3,696 1,799 ..	3,663 1,652 1,043	4,025 1,916 1,755
<u>Total, New South Wales</u>	3,257	4,068	4,070	30,063	29,624	31,579
State of Victoria - University of Melbourne Monash University La Trobe University	1,140 372 ..	1,422 475 48	1,198 458 53	11,635 5,397 ..	11,675 6,375 494	11,569 7,499 1,050
<u>Total, Victoria</u>	1,512	1,945	1,709	17,032	18,544	20,118
State of Queensland - University of Queensland - St. Lucia University College of Townsville	588 25	679 28	674 47	12,356 467	12,693 497	12,988 545
<u>Total, Queensland</u>	613	707	721	12,823	13,190	13,533
State of South Australia - University of Adelaide Flinders University	649 26	727 62	810 95	7,216 381	7,129 746	7,059 1,089
<u>Total, South Australia</u>	675	789	905	7,597	7,875	8,148
State of Western Australia - University of Western Australia	573	618	503	4,673	5,051	5,538
State of Tasmania - University of Tasmania	141	150	151	1,710	1,888	2,112
<u>TOTAL, ALL UNIVERSITIES</u>	7,309	8,892	8,648	76,453	78,825	84,050

(a) 1968 figures refer to 31 March; for earlier years to 31 July.

EACH UNIVERSITY AND BRANCH, 1966 TO 1968 (a)

All other courses							Students commencing in 1968 (b)			
1966	1967	1968	1968				Higher degree courses			Bachelor degree courses
			Post-graduate diplomas	Sub-graduate diploma	Certificates	Others	Higher doctor	Ph.D.	Master	
7	16	9	..	..	..	9	..	120	..	..
184	244	251	..	..	..	251	..	..	30	1,060
191	260	260	..	..	..	260	..	120	30	1,060
1,359	1,350	1,209	800	48	..	361	..	91	530	3,107
1,233	1,240	1,462	559	108	293	502	3	72	370	3,472
38	32	56	26	..	..	30	..	4	11	355
7	14	18	..	..	..	18	..	..	..	20
..	..	..	..	..	..	..	..	..	..	68
..	..	..	..	..	..	..	..	..	..	20
1,278	1,286	1,536	585	108	293	550	3	76	381	3,935
404	506	573	495	..	..	78	1	10	21	1,081
130	157	151	103	..	..	48	..	14	33	740
..	81	345	..	256	..	89	..	8	70	812
3,171	3,380	3,814	1,983	412	293	1,126	4	199	1,035	9,675
1,533	1,541	1,697	178	676	..	843	..	6	45	2,637
223	385	515	414	..	..	101	..	19	70	2,468
..	10	53	..	..	..	53	..	11	21	559
1,756	1,936	2,265	592	676	..	997	..	36	136	5,664
1,371	1,347	1,062	207	308	48	499	9	47	59	2,959
14	9	23	..	1	12	10	..	3	4	212
1,385	1,356	1,085	207	309	60	509	9	50	63	3,171
1,549	1,127	771	227	431	16	97	12	57	101	1,452
10	23	28	17	..	..	11	..	17	25	503
1,559	1,150	799	244	431	16	108	12	74	126	1,955
271	377	522	248	..	..	274	..	47	75	1,517
526	445	389	150	19	41	179	2	9	6	594
8,859	8,904	9,134	3,424	1,847	410	3,453	27	535	1,471	23,636

(b) See Explanatory Notes, paragraph 9.

TABLE 7. - STUDENT STATISTICS BY TYPE AND SEX OF

University/Branch	Males			Females		
	1966	1967	1968 (c)	1966	1967	1968 (c)
Australian Capital Territory- Australian National University - Institute of Advanced Studies School of General Studies	391 1,946	434 2,138	419 2,448	51 804	51 823	45 959
<u>Total, Australian Capital Territory</u>	2,319	2,545	2,867	851	871	1,004
State of New South Wales - University of Sydney University of New South Wales - Kensington Wollongong University College Broken Hill Division Royal Military College, Duntroon A.C.T. R.A.N. College, Jervis Bay, A.C.T.	11,251 10,189 740 109	11,309 9,970 647 100	10,498 10,816 752 104 68 20	5,428 2,106 141	5,067 1,966 121 8	5,157 2,458 195 5
<u>Total, University of New South Wales</u>	11,038	10,717	11,760	2,247	2,095	2,658
University of New England University of Newcastle Macquarie University	3,041 1,526 5	3,090 1,462 853	3,373 1,634 1,438	1,228 487 3	1,312 440 418	1,499 586 860
<u>Total, New South Wales</u>	26,861	27,431	28,703	9,393	9,332	10,760
State of Victoria - University of Melbourne Monash University La Trobe University	9,733 4,108 ..	9,863 4,948 329	10,072 5,903 713	4,170 1,826 ..	4,288 2,169 223	4,392 2,569 443
<u>Total, Victoria</u>	13,841	15,140	16,688	5,996	6,680	7,404
State of Queensland - University of Queensland - St. Lucia University College of Townsville	10,262 383	10,322 372	10,091 461	4,053 123	4,397 162	4,633 154
<u>Total, Queensland</u>	10,645	10,694	10,552	4,176	4,559	4,787
State of South Australia - University of Adelaide Flinders University	6,705 289	6,576 568	6,456 809	2,242 128	2,252 262	2,184 403
<u>Total, South Australia</u>	6,994	7,144	7,265	2,370	2,514	2,587
State of Western Australia - University of Western Australia	4,084	4,402	4,726	1,415	1,625	1,837
State of Tasmania - University of Tasmania	1,578	1,623	1,759	768	820	893
<u>TOTAL, ALL UNIVERSITIES</u>	66,322	68,979	72,560	24,969	26,401	29,272

(a) 1968 figures refer to 31 March; for earlier years to 31 July.

(b) Includes higher degree students on the full-time staff of universities.

(c) Figures refer to enrolments, i.e. without adjustment for students enrolled in more than one course.

STUDENT, EACH UNIVERSITY AND BRANCH, 1966 TO 1968 (a).

Full-time			Part-time			External			All students			
1966	1967	1968 (c)	1966	1967	1968 (b)(c)	1966	1967	1968 (c)	1966	1967	1968 (c)	1968
402	445	421	40	40	43	..	..	..	442	485	464	464
1,477	1,405	1,573	1,273	1,556	1,834	..	..	..	2,750	2,961	3,407	3,399
1,859	1,825	1,994	1,311	1,591	1,877	..	..	..	(a)3,170	(a)3,416	3,871	(a)3,838
13,147	12,526	11,968	3,532	3,850	3,687	..	..	..	16,679	16,376	15,655	n.a.
6,752	6,339	7,661	5,313	5,470	5,480	230	127	133	12,295	11,936	13,274	n.a.
221	164	264	659	602	683	1	2	..	881	768	947	n.a.
3	3	3	105	105	106	1	..	..	109	108	109	n.a.
..	..	68	..	..	..	..	..	..	..	..	68	n.a.
..	..	20	..	..	..	..	..	..	..	..	20	n.a.
6,976	6,506	8,016	6,077	6,177	6,269	232	129	133	13,285	12,812	14,418	n.a.
1,380	1,286	1,555	173	215	291	2,716	2,901	3,026	4,269	4,402	4,872	n.a.
967	861	1,097	1,046	1,041	1,123	..	..	..	2,013	1,902	2,220	2,200
5	349	941	3	701	970	..	221	387	8	1,271	2,298	2,042
22,475	21,528	23,577	10,831	11,984	12,340	2,948	3,251	3,546	36,254	36,763	39,463	n.a.
9,385	9,707	10,214	3,975	4,023	4,005	543	421	245	13,903	14,151	14,464	13,991
4,851	5,801	6,867	1,083	1,316	1,605	..	..	..	5,934	7,117	8,472	8,251
..	448	905	..	104	251	..	..	..	..	552	1,156	n.a.
14,236	15,956	17,986	5,058	5,443	5,861	543	421	245	19,837	21,820	24,092	n.a.
6,476	6,959	6,941	5,125	5,051	5,143	2,714	2,709	2,640	14,315	14,719	14,724	14,724
338	340	380	168	194	235	..	..	..	506	534	615	615
6,814	7,299	7,321	5,293	5,245	5,378	2,714	2,709	2,640	14,821	15,253	15,339	15,339
5,659	5,560	5,491	2,900	2,874	2,999	388	394	150	8,947	8,828	8,640	n.a.
386	738	1,065	31	92	147	..	..	..	417	830	1,212	1,212
6,045	6,298	6,556	2,931	2,966	3,146	388	394	150	9,364	9,658	9,852	n.a.
3,362	3,796	4,092	1,814	1,926	2,158	323	305	313	5,499	6,027	6,563	6,545
1,488	1,623	1,828	622	643	673	236	177	151	2,346	2,443	2,652	2,608
56,279	58,325	63,354	27,860	29,798	31,433	7,152	7,257	7,045	91,291	95,380	101,832	n.a.

(d) Totals include 22 students in 1966, 30 in 1967 and 25 in 1968 enrolled at both the Institute and Schol.

n.a. - not available. See Explanatory Notes, paragraph 4.

SECTION II -
STAFF STATISTICS

TABLE 8. - STAFF STATISTICS - SUMMARY, 1968

University/Branch	Full-time staff				Part-time staff	
	Teaching and research		All full-time staff		Teaching (a)	Other (b)
	Total	Filled	Total	Filled		
Australian Capital Territory - Australian National University Institute of Advanced Studies School of General Studies	.. 283	.. 260	1,162 551	991 517	.. 60	....
Total, Australian Capital Territory	283	260	(c)2,501	(c)2,241	60	(d) 22
State of New South Wales - University of Sydney University of New South Wales - Kensington Wollongong University College Broken Hill Division Royal Military College, Duntroon	1,062 895 68 16 11	952 791 58 12 1	3,111 2,631 140 48 11	2,939 2,386 120 36 1	1,439 740 27 11 3	45 55 1 1 ..
Total, University of New South Wales	990	862	2,830	2,543	781	57
University of New England University of Newcastle Macquarie University	331 160 133	302 155 119	1,131 341 374	1,074 320 360	61 123 74	3 3 129
Total, New South Wales	2,676	2,390	7,787	7,236	2,478	237
State of Victoria - University of Melbourne Monash University La Trobe University	966 687 114	896 627 104	2,643 2,054 386	2,517 1,916 366	976 479 27	36 112 26
Total, Victoria	1,767	1,627	5,083	4,799	1,482	174
State of Queensland - University of Queensland - St. Lucia University College of Townsville	913 101	829 88	2,569 250	2,387 222	653 51	116 6
Total, Queensland	1,014	917	2,819	2,609	704	122
State of South Australia - University of Adelaide Flinders University	541 121	492 113	1,615 370	1,536 351	470 65	178 42
Total, South Australia	662	605	1,985	1,887	535	220
State of Western Australia - University of Western Australia	420	395	1,324	1,279	403	77
State of Tasmania - University of Tasmania	183	170	516	492	206	118
TOTAL, ALL UNIVERSITIES	7,005	6,364	22,015	20,543	5,868	970

(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 788 total and 733 filled positions of the administrative and services sections. Such staff serve both the Institute and the School. (d) Contributed by maintenance and related staff of the administrative and services sections.

TABLE 9. - FULL-TIME AND PART-TIME STAFF,

	A.C.T.	NEW SOUTH WALES					
	A.N.U.	Sydney	N.S.W.	New England	New- castle	Mac- quarie	Total N.S.W.
FULL-TIME STAFF							
TEACHING AND RESEARCH -							
Professors - Total positions	37	106	111	33	21	19	290
Filled positions	36	92	83	31	20	19	245
Males	35	92	81	31	19	19	242
Females	1	..	2	..	1	..	3
Associate professors -							
Total positions	6	83	84	29	10	6	212
Filled positions	6	66	83	26	10	5	190
Males	6	66	80	25	10	5	186
Females	..	..	3	1	..	..	4
Readers -							
Total positions	30	35	..	..	..	..	35
Filled positions	24	33	..	..	..	..	33
Males	24	33	..	..	..	..	33
Females	..	..	..	..	..	..	..
Senior lecturers -							
Total positions	70	323	237	63	42	22	687
Filled positions	65	300	216	62	42	17	637
Males	60	285	213	57	42	14	611
Females	5	15	3	5	..	3	26
Lecturers, teaching registrars -							
Total positions	93	254	320	105	79	57	815
Filled positions	89	229	275	94	75	51	724
Males	78	204	257	85	71	42	659
Females	11	25	18	9	4	9	65
Assistant lecturers (a) -							
Total positions	31	71	52	..	4	9	136
Filled positions	26	62	44	..	4	8	118
Males	19	41	34	..	3	5	83
Females	7	21	10	..	1	3	35
Demonstrators, tutors, and teaching fellows -							
Total positions	16	190	186	101	4	20	501
Filled positions	14	170	161	89	4	19	443
Males	5	126	114	67	3	13	323
Females	9	44	47	22	1	6	120
<u>Total teaching and research -</u>							
Total positions	283	1,062	990	331	160	133	2,676
Filled positions	260	952	862	302	155	119	2,390
Males	227	847	779	265	148	98	2,137
Females	33	105	83	37	7	21	253
RESEARCH ONLY (b) -							
Total positions	898	356	186	75	13	9	639
Filled positions	761	356	128	71	8	9	572
Males	587	223	79	52	6	5	365
Females	174	133	49	19	2	4	207

(a) Includes senior tutors, senior demonstrators and senior tutor demonstrators

TABLE 9. - FULL-TIME AND PART-TIME

	A.C.T.	NEW SOUTH WALES					
	A.N.U.	Sydney	N.S.W.	New England	New- castle	Mac- quarie	Total N.S.W.
FULL-TIME STAFF - continued							
TECHNICAL (a) -							
Total positions	158	461	521	88	53	40	1,163
Filled positions	137	437	482	84	51	40	1,094
Males	91	401	434	73	46	36	990
Females	46	36	48	11	5	4	104
OTHER STAFF (b) -							
Total positions	1,162	1,232	1,133	637	115	192	3,309
Filled positions	1,083	1,194	1,071	617	106	192	3,180
Males	469	609	627	263	50	80	1,629
Females	614	585	444	354	56	112	1,551
TOTAL FULL-TIME -							
Total positions	2,501	3,111	2,830	1,131	341	374	7,787
Filled positions	2,241	2,939	2,543	1,074	320	360	7,236
Males	1,374	2,080	1,919	653	250	219	5,121
Females	867	859	624	421	70	141	2,115
PART-TIME STAFF (as estimated for 1968)							
In units of 100 hours per annum - TEACHING	60	1,439	781	61	123	74	2,478
In units of 35 hours per week - RESEARCH (c)	..	6	2	..	3	7	18
TECHNICAL (d)	..	5	1	..	..	..	6
OTHER STAFF (e)	..	26	3	3	..	122	154
In units of 30 hours per week - MAINTENANCE AND RELATED STAFF	22	8	51	..	..	..	59

(a) Other than research only technical positions. (b) Includes library, central and departmental administration, sundry services, developmental and construction, maintenance and related positions.

STAFF BY TYPE : EACH UNIVERSITY, 1968 - continued

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	
Mel- bourne	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	All Uni- versities	
FULL-TIME STAFF - continued											
453	321	34	808	594	291	65	356	182	87	3,348	TECH.- Total
429	296	30	755	557	271	63	334	176	85	3,138	Filled p.
311	223	21	555	428	205	54	259	161	73	2,557	Males
118	73	9	200	129	66	9	75	15	12	581	Females
968	972	228	2,168	1,018	506	164	670	566	218	9,111	OTHER - Total
936	919	223	2,078	942	496	158	654	562	209	8,708	Filled p.
333	375	101	809	317	213	70	283	242	95	3,844	Males
603	544	122	1,269	625	283	88	371	320	114	4,864	Females
2,643	2,054	386	5,083	2,819	1,615	370	1,985	1,324	516	22,015	TOTAL F-T. Total
2,517	1,916	366	4,799	2,609	1,536	351	1,887	1,279	492	20,543	Filled p.
1,523	1,160	218	2,901	1,659	1,010	236	1,246	842	348	13,491	Males
994	756	148	1,898	950	526	115	641	437	144	7,052	Females

PART-TIME STAFF (as estimated for 1968)

976	479	27	1,482	704	470	65	535	403	206	5,868	TEACHING
20	7	..	27	14	8	4	12	6	3	80	RESEARCH
2	5	1	8	6	14	..	14	1	..	35	TECH.
14	94	7	115	..	24	5	29	6	26	330	OTHER
..	6	18	24	102	132	33	165	64	89	525	MAINT. ETC.

- (c) Includes research only technical staff. (d) Excludes research only technical staff.
(e) Includes library, sundry services, central and departmental administration and developmental and construction staff.

TABLE 10. - FULL-TIME

		A.C.T.		NEW SOUTH WALES					Total N.S.W.
		A.N.U.	Sydney	N.S.W.	New England	New- castle	Mac- quarie		
FULL-TIME STAFF - FILLED POSITIONS									
TEACHING AND RESEARCH -	1966	246	888	812	295	140	20	2,155	
	1967	266	921	811	311	144	63	2,250	
	1968	260	952	862	302	155	119	2,390	
RESEARCH ONLY (b) -	1966	686	334	140	34	10	1	519	
	1967	710	384	133	41	10	3	571	
	1968	761	356	128	71	8	9	572	
TECHNICAL -	1966	104	413	460	80	47	4	1,004	
	1967	112	421	450	89	45	29	1,034	
	1968	137	437	482	84	51	40	1,094	
OTHER STAFF (c) -	1966	892	1,163	960	566	80	74	2,843	
	1967	1,013	1,188	967	576	97	152	2,980	
	1968	1,083	1,194	1,071	617	106	192	3,180	
<u>TOTAL FULL-TIME FILLED POSITIONS</u> -	1966	1,928	2,798	2,372	975	277	99	6,521	
	1967	2,101	2,914	2,361	1,017	296	247	6,835	
	1968	2,241	2,939	2,543	1,074	320	360	7,236	

PART-TIME STAFF

(In units of 100 hours per annum) -								
TEACHING -	1966	154	1,374	831	26	110	..	2,341
	1967	171	1,325	551	26	115	49	2,066
	1968	60	1,439	781	61	123	74	2,478
(In units of 35 hours per week) -								
RESEARCH (b) -	1966	..	11	..	..	2	..	13
	1967	..	8	2	..	1	..	11
	1968	..	6	2	..	3	7	18
TECHNICAL -	1966	..	3	..	..	..	..	3
	1967	..	3	..	..	..	1	4
	1968	..	5	1	..	..	..	6
OTHER STAFF (c) -	1966	15	32	..	5	..	1	38
	1967	17	26	1	5	..	4	36
	1968	..	26	3	3	..	122	154
(In units of 30 hours per week) -								
MAINTENANCE AND RELATED STAFF -	1966	..	5	40	..	..	..	45
	1967	..	7	43	..	..	..	50
	1968	22	8	51	..	..	..	59

(a) 1968 figures refer to 31 March; for earlier years to 31 July. (b) Includes special and research only technical positions.

AND PART-TIME STAFF, 1966 TO 1968 (a)

VICTORIA				QLD	SOUTH AUSTRALIA			W.A.	TAS.	AUSTRALIA	Year
Mel- bourne	Monash	La Trobe	Total Vic.	Queens- land	Adel- aide	Flin- ders	Total S.A.	West. Aust.	Tas- mania	All Uni- versities	
FULL-TIME STAFF - FILLED POSITIONS											
877	493	11	1,381	805	497	58	555	355	163	5,660	1966
878	578	62	1,518	876	502	98	600	370	164	6,044	1967
896	627	104	1,627	917	492	113	605	395	170	6,364	1968
220	43	2	265	166	222	14	236	145	40	2,057	1966
242	62	11	315	173	267	21	288	150	42	2,249	1967
256	74	9	339	193	277	17	294	146	28	2,333	1968
402	260	3	665	540	270	32	302	168	73	2,856	1966
410	288	19	717	551	277	51	328	180	79	3,001	1967
429	296	30	755	557	271	63	334	176	85	3,138	1968
906	821	76	1,803	815	486	107	593	501	183	7,630	1966
929	887	167	1,983	943	483	140	623	559	191	8,292	1967
936	919	223	2,078	942	496	158	654	562	209	8,708	1968
2,405	1,617	92	4,114	2,326	1,475	211	1,686	1,169	459	18,203	1966
2,459	1,815	259	4,533	2,543	1,529	310	1,839	1,259	476	19,586	1967
2,517	1,916	366	4,799	2,609	1,536	351	1,887	1,279	492	20,543	1968
PART-TIME STAFF											
1,006	441	..	1,447	635	449	56	505	320	213	5,615	1966
824	474	9	1,307	661	489	42	531	385	233	5,354	1967
976	479	27	1,482	704	470	65	535	403	206	5,868	1968
35	3	..	38	5	9	1	10	5	11	82	1966
26	4	..	30	7	11	3	14	4	12	78	1967
20	7	..	27	14	8	4	12	6	3	80	1968
3	9	..	12	1	11	1	12	..	..	28	1966
4	4	2	10	1	3	1	4	1	..	20	1967
2	5	1	8	6	14	..	14	1	..	35	1968
16	62	2	80	8	23	2	25	13	4	183	1966
13	89	16	118	9	29	3	32	12	4	228	1967
14	94	7	115	..	24	5	29	6	26	330	1968
9	5	..	14	2	113	23	136	58	22	277	1966
8	3	6	17	2	104	27	131	55	22	277	1967
..	6	18	24	102	132	33	165	64	89	525	1968

(c) 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, 1967
(\$'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					
Australian Capital Territory - Australian National University	5,781	10,390	3	16,174	15,331	..	15,331
State of New South Wales - Sydney	4,500	23,877	..	28,377	28,386	..	28,386
New South Wales	2,475	17,999	..	20,474	19,920	..	19,920
New England	1,367	6,302	..	7,669	8,001	..	8,001
Newcastle	728	2,529	..	3,257	3,335	..	3,335
Macquarie	3,081	2,058	..	5,139	5,430	..	5,430
<u>Total New South Wales</u>	12,151	52,765	..	64,916	65,072	..	65,072
State of Victoria - Melbourne	3,400	21,853	..	25,253	26,245	..	26,245
Monash	2,530	12,994	..	15,524	15,424	..	15,424
La Trobe	6,820	3,010	..	9,830	9,670	..	9,670
<u>Total Victoria</u>	12,750	37,857	..	50,607	51,339	..	51,339
State of Queensland - University of Queensland							
St. Lucia	13	15,245	1,504	16,762	15,090	1,504	16,594
Townsville	..	1,473	985	2,458	1,302	985	2,287
<u>Total Queensland</u>	13	16,718	2,489	19,220	16,392	2,489	18,881
State of South Australia - Adelaide	1,371	11,521	98	12,990	12,560	98	12,658
Flinders	1,852	2,330	..	4,182	3,873	..	3,873
<u>Total South Australia</u>	3,223	13,851	98	17,172	16,433	98	16,531
State of Western Australia - Western Australia	870	9,238	..	10,108	9,680	..	9,680
State of Tasmania - Tasmania	92	3,648	627	4,367	3,765	627	4,392
<u>ALL UNIVERSITIES</u>	34,880	144,467	3,217	182,564	178,012	3,214	181,226

(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.

K.M. ARCHER
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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA. A.C.T. 2600

30 AUGUST 1968

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning 49 6155, Extension 1 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.