

UNIVERSITY STATISTICS, 1971 - PRELIMINARY STATEMENT

Reference No. 13.6

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EXPLANATORY NOTES

This bulletin contains summary statistics of Australian university students, staff, and finance. Student and staff statistics refer to 1971, finance statistics to 1970. For comparison, figures are also shown for earlier years. The statistics reflect the situation at the dates, or for the periods, indicated. The scope and definitions of this statement are as shown in the latest published university bulletins. The following bulletins to be published in due course, will show more detailed and, in some cases, revised figures : University Statistics, Part 1 - Students and Degrees Conferred; Part 2 - Staff and Libraries; and Part 3 - Finance. (Reference numbers 13.7, 13.8 and 13.9 respectively.)

2. Higher degree course enrolments are shown as "full-time" and "part-time" with part-time being further classified into "staff", "internal", and "external". Full-time higher degree course enrolments relate to students who attend university full-time during the day for the purpose of study, without any other regular occupation, and to students engaged on field work away from the university, if they are otherwise full-time students. Part-time-staff higher degree course enrolments relate to full-time university staff proceeding to a higher degree. Part-time - external higher degree course enrolments relate to students for whom a university has special arrangements because they live too far away to attend regularly. All other part-time students are classified as part-time - internal. The University of Sydney has classified, as part-time - external, higher doctorate students who are not required to undertake any course work at the University.

Bachelor degree course enrolments

3. Enrolments for bachelor degree courses are shown according to the names of the degrees to which they lead, except in the following cases:

- (i) At Macquarie University all bachelor degree courses lead to a Bachelor of Arts degree, and courses have been shown according to the School of the University in which the student is registered.
- (ii) Combined courses have been shown as such e.g. Arts/Law, English studies/Dip. Ed., Economics/Law.
- (iii) Students who undertake an honours degree year after having qualified for a pass degree (i.e. an honours degree year following a pass degree course in the same field), are shown separately.
- (iv) In some universities where a course can be taken in more than one faculty or school, sub-categories have been shown to indicate this. For example, applied science, industrial arts and applied psychology have been shown as sub-categories of Science. These should be distinguished from bracketed courses which indicate the full name of the degree course, e.g. Arts (Asian studies), Science (Education).

EXPLANATORY NOTES - continued

Post-graduate bachelor degree courses (i.e. those requiring a first degree as a pre-requisite) are identified in the tables. Students included in an honours year (see paragraph 3 (iii) above) are not included in this category.

4. Enrolments are also shown by type of study, namely "full-time" and "part-time", with part-time being further classified into part-time - internal and part-time - external. Full-time bachelor degree course enrolments refer to students who undertake at least seventy-five per cent of the amount of work prescribed by the university for a year's work or, where this is not prescribed, seventy-five per cent of work customarily undertaken in a year by full-time students. Part-time - external bachelor degree course enrolments refer to students for whom special arrangements exist because they live too far away to attend regularly. All other bachelor degree course enrolments are classified as part-time - internal.

Non-degree course enrolments

5. Non-degree courses are post-graduate and sub-graduate diploma courses, certificate courses, and other university level course enrolments. "Master preliminary" courses, enrolments for single subjects of normal university courses, articulated law clerks' courses and the like, are included in this category. Definitions used for bachelor degree course enrolments apply also to enrolments for non-degree courses. Adult education courses, seminars and similar courses not at university level are excluded. Enrolments for such courses in 1971 were reported as follows:

ENROLMENTS FOR COURSES NOT OF UNIVERSITY STANDARDEACH UNIVERSITY, 1971

University	Adult education	Other	Total	University	Adult education	Other	Total
Sydney	9,380	..	9,380	Queensland	1,278	..	1,278
New South Wales	..	2,361	2,361	James Cook	..	..	..
New England	7,503	..	7,503	Adelaide	2,000	300	2,300
Newcastle	..	..	..	Flinders	..	..	..
Macquarie	..	..	..	Western Australia	2,600	7,150	9,750
Melbourne	..	..	..	Tasmania	..	..	..
Monash	..	..	..	Australian National	1,850	1,550	3,400
La Trobe	..	..	..	<u>ALL UNIVERSITIES</u>	24,611	11,361	35,972

Finance statistics

6. Table 11 shows income and expenditure in respect of each university for the calendar years 1966 to 1970. In general, the expenditure concept relates to expenditure during the year on all university activity. This includes expenditure on land, buildings and major equipment, for university purposes, but excludes other investment expenditure (e.g., purchase of securities). In addition to expenditure by the universities themselves, expenditure on universities by other authorities is included. The income concept adopted is intended to show the amount of funds which become available during each year for expenditure on universities.

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

SECTION I. - STUDENT STATISTICS

TABLE 1. - STUDENTS (a) BY SEX, LEVEL OF COURSE, AND TYPE OF STUDY : EACH UNIVERSITY AND BRANCH, 1971

(Enrolments to 30 April 1971)

University or branch	Number of students			Level of course			Type of study (b)				
	Persons	Males	Females	Higher degree	Bachelor degree	Non- degree	Full- time	Part-time			
								Staff	Internal	External	
NEW SOUTH WALES -											
University of Sydney	17,014	10,903	6,111	2,501	13,165	1,348	13,298	302	3,410	4	
University of New South Wales - Kensington	15,555	12,182	3,373	1,860	12,094	1,601	10,404	155	4,797	199	
Wollongong University College	1,337	1,061	276	77	1,190	70	568	12	757	..	
Broken Hill Division	107	100	7	7	84	16	4	2	101	..	
Duntroon	254	254	..	..	254	..	254	..	..	..
Jervis Bay	25	25	..	..	25	..	25	..	..	..
<u>Total, University of New South Wales</u>	17,278	13,622	3,656	1,944	13,647	1,687	11,255	169	5,655	199	
University of New England	5,617	3,700	1,917	316	4,693	608	2,148	95	248	3,126	
University of Newcastle	3,570	2,627	943	287	3,071	212	1,912	51	1,607	..	
Macquarie University	5,067	3,171	1,896	521	4,383	163	2,622	79	1,783	583	
<u>Total, New South Wales</u>	48,546	34,023	14,523	5,569	38,959	4,018	31,235	696	12,703	3,912	
VICTORIA -											
University of Melbourne	14,950	10,160	4,790	1,762	11,784	1,404	10,508	220	4,079	143	
Monash University	11,034	7,399	3,635	1,098	9,003	933	8,359	164	2,511	..	
La Trobe University	3,012	1,804	1,208	203	2,551	258	2,282	31	695	4	
<u>Total, Victoria</u>	28,996	19,363	9,633	3,063	23,338	2,595	21,149	415	7,285	147	
QUEENSLAND -											
University of Queensland	17,485	11,491	5,994	1,084	15,592	809	8,210	241	5,559	3,475	
James Cook University	1,464	1,009	455	124	1,315	25	907	38	519	..	
<u>Total, Queensland</u>	18,949	12,500	6,449	1,208	16,907	834	9,117	279	6,078	3,475	
SOUTH AUSTRALIA -											
University of Adelaide	8,530	6,176	2,354	935	6,980	615	5,611	120	2,602	197	
Flinders University	2,152	1,383	769	136	1,842	174	1,789	20	341	2	
<u>Total, South Australia</u>	10,682	7,559	3,123	1,071	8,822	789	7,400	140	2,943	199	
WESTERN AUSTRALIA -											
University of Western Australia	8,355	5,603	2,752	614	7,013	728	5,288	75	2,617	375	
TASMANIA -											
University of Tasmania	3,444	2,309	1,135	200	2,791	453	2,409	37	789	209	
AUSTRALIAN CAPITAL TERRITORY -											
Australian National University - Institute of Advanced Studies	552	485	67	546	..	6	501	51	..	..
School of General Studies	4,270	2,973	1,297	187	3,859	224	2,338	20	1,912	..	
<u>Total, Australian Capital Territory</u>	(c)4,804	(c)3,443	(c)1,361	733	3,859	(c)212	2,839	71	(c)1,894	..	
<u>TOTAL, ALL UNIVERSITIES</u>	123,776	84,800	38,976	12,458	101,689	9,629	79,437	1,713	34,309	8,317	

(a) Students enrolled for more than one course are only counted once. (b) See Explanatory notes, paragraphs 2 and 4. (c) Adjusted for eighteen students (fifteen males and three females) enrolled at both the Institute and the School.

TABLE 2. - STUDENTS BY TYPE OF STUDY (a) AND SEX : STATES AND A.C.T., 1971

(Enrolments to 30 April 1971)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME STUDENTS								
Males	20,682	13,907	5,836	5,206	3,655	1,616	1,927	52,829
Females	10,553	7,242	3,281	2,194	1,633	793	912	26,608
Persons	31,235	21,149	9,117	7,400	5,288	2,409	2,839	79,437
PART-TIME-STAFF STUDENTS								
Males	547	317	233	120	59	36	56	1,368
Females	149	98	46	20	16	1	15	345
Persons	696	415	279	140	75	37	71	1,713
PART-TIME - INTERNAL STUDENTS								
Males	10,130	5,019	4,026	2,069	1,649	537	1,460	24,890
Females	2,573	2,266	2,052	874	968	252	434	9,419
Persons	12,703	7,285	6,078	2,943	2,617	789	1,894	34,309
PART-TIME - EXTERNAL STUDENTS								
Males	2,664	120	2,405	164	240	120	..	5,713
Females	1,248	27	1,070	35	135	89	..	2,604
Persons	3,912	147	3,475	199	375	209	..	8,317
ALL STUDENTS								
Males	34,023	19,363	12,500	7,559	5,603	2,309	3,443	84,800
Females	14,523	9,633	6,449	3,123	2,752	1,135	1,361	38,976
Persons	48,546	28,996	18,949	10,682	8,355	3,444	4,804	123,776

(a) See Explanatory notes, paragraphs 2 and 4.

TABLE 3. - ENROLMENTS, BY SEX OF STUDENT AND LEVEL OF COURSE : STATES AND A.C.T., 1971

(Enrolments to 30 April 1971)

Level of course	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
MALES								
Higher degree -								
Higher doctor	39	14	32	35	..	..	..	120
Ph.D.	1,200	854	457	415	275	86	479	3,766
Master	3,322	1,643	550	478	233	82	131	6,439
Total, higher degree	4,561	2,511	1,039	928	508	168	610	10,325
Bachelor degree	27,146	15,981	10,918	6,243	4,670	1,906	2,679	69,543
Non-degree -								
Post-graduate diploma	1,238	670	208	282	202	109	..	2,709
Sub-graduate diploma	14	124	34	23	..	13	..	208
Certificate	375	..	7	..	..	15	..	397
Other	859	680	294	136	236	98	169	2,472
Total, non-degree	2,486	1,474	543	441	438	235	169	5,786
Total enrolments	34,193	19,966	12,500	7,612	5,616	2,309	3,458	85,654
Number of students (a)	34,023	19,363	12,500	7,559	5,603	2,309	3,443	84,800
FEMALES								
Higher degree -								
Higher doctor	4	1	2	6	..	..	..	13
Ph.D.	199	144	70	46	32	17	67	575
Master	814	409	97	91	74	15	56	1,556
Total, higher degree	1,017	554	169	143	106	32	123	2,144
Bachelor degree	11,978	8,121	5,989	2,599	2,349	885	1,180	33,101
Non-degree -								
Post-graduate diploma	1,082	788	158	235	186	113	..	2,562
Sub-graduate diploma	2	149	7	38	..	..	..	196
Certificate	26	..	15	..	..	17	..	58
Other	521	344	111	139	117	88	61	1,381
Total, non-degree	1,631	1,281	291	412	303	218	61	4,197
Total enrolments	14,626	9,956	6,449	3,154	2,758	1,135	1,364	39,442
Number of students (a)	14,523	9,633	6,449	3,123	2,752	1,135	1,361	38,976
PERSONS								
Higher degree -								
Higher doctor	43	15	34	41	..	..	..	133
Ph.D.	1,399	998	527	461	307	103	546	4,341
Master	4,136	2,052	647	569	307	97	187	7,995
Total, higher degree	5,578	3,065	1,208	1,071	614	200	733	12,469
Bachelor degree	39,124	24,102	16,907	8,842	7,019	2,791	3,859	102,644
Non-degree -								
Post-graduate diploma	2,320	1,458	366	517	388	222	..	5,271
Sub-graduate diploma	16	273	41	61	..	13	..	404
Certificate	401	..	22	..	..	32	..	455
Other	1,380	1,024	405	275	353	186	230	3,853
Total, non-degree	4,117	2,755	834	853	741	453	230	9,983
TOTAL ENROLMENTS	48,819	29,922	18,949	10,766	8,374	3,444	4,822	125,096
NUMBER OF STUDENTS (a)	48,546	28,996	18,949	10,682	8,355	3,444	4,804	123,776

(a) Adjusted for students enrolled for more than one course.

TABLE 4. - ENROLMENTS, BY LEVEL OF COURSE AND TYPE OF STUDY : STATES AND A.C.T., 1971

(Enrolments to 30 April 1971)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME								
Higher degree -								
Higher doctor	20	4	2	13	..	..	..	39
Ph.D.	969	721	237	380	192	58	495	3,052
Master	752	823	137	200	79	23	77	2,091
<u>Total, higher degree</u>	1,741	1,548	376	593	271	81	572	5,182
Bachelor degree	27,751	19,263	8,398	5,545	4,815	2,166	2,236	71,174
Non-degree -								
Post-graduate diploma	1,190	891	281	252	155	110	..	2,879
Sub-graduate diploma	..	180	2	38	..	..	..	220
Certificate	375	..	16	..	..	23	..	414
Other	313	118	44	38	54	29	31	627
<u>Total, non-degree</u>	1,878	1,189	343	328	209	162	31	4,140
<u>Total enrolments</u>	31,370	22,000	9,117	7,466	5,295	2,409	2,839	80,496
<u>Number of students (a)</u>	31,235	21,149	9,117	7,400	5,288	2,409	2,839	79,437
PART-TIME - STAFF								
Higher degree -								
Higher doctor	6	3	18	8	..	..	..	35
Ph.D.	337	216	167	69	51	23	51	914
Master	355	196	94	63	24	14	20	766
<u>Total enrolments</u>	698	415	279	140	75	37	71	1,715
<u>Number of students (a)</u>	696	415	279	140	75	37	71	1,713
PART-TIME - INTERNAL								
Higher degree -								
Higher doctor	13	8	14	10	..	..	..	45
Ph.D.	93	61	123	10	52	13	..	352
Master	2,960	1,029	416	238	188	38	90	4,959
<u>Total, higher degree</u>	3,066	1,098	553	258	240	51	90	5,356
Bachelor degree	7,946	4,726	5,083	2,191	1,918	543	1,623	24,030
Non-degree -								
Post-graduate diploma	795	566	83	263	190	55	..	1,952
Sub-graduate diploma	1	92	25	20	..	10	..	148
Certificate	26	..	6	..	..	2	..	34
Other	993	878	328	229	281	128	199	3,036
<u>Total, non-degree</u>	1,815	1,536	442	512	471	195	199	5,170
<u>Total enrolments</u>	12,827	7,360	6,078	2,961	2,629	789	1,912	34,556
<u>Number of students (a)</u>	12,703	7,285	6,078	2,943	2,617	789	1,894	34,309
PART-TIME - EXTERNAL								
Higher degree -								
Higher doctor	4	..	..	10	..	..	..	14
Ph.D.	..	..	..	2	12	9	..	23
Master	69	4	..	68	16	22	..	179
<u>Total, higher degree</u>	73	4	..	80	28	31	..	216
Bachelor degree	3,427	113	3,426	106	286	82	..	7,440
Non-degree -								
Post-graduate diploma	335	1	2	2	43	57	..	440
Sub-graduate diploma	15	1	14	3	..	3	..	36
Certificate	..	..	..	..	..	7	..	7
Other	74	28	33	8	18	29	..	190
<u>Total, non-degree</u>	424	30	49	13	61	96	..	673
<u>Total enrolments</u>	3,924	147	3,475	199	375	209	..	8,329
<u>Number of students (a)</u>	3,912	147	3,475	199	375	209	..	8,317
TOTAL ENROLMENTS								
Higher degree -								
Higher doctor	43	15	34	41	..	..	..	133
Ph.D.	1,399	998	527	461	307	103	546	4,341
Master	4,136	2,052	647	569	307	97	187	7,995
<u>Total, higher degree</u>	5,578	3,065	1,208	1,071	614	200	733	12,469
Bachelor degree	39,124	24,102	16,907	8,842	7,019	2,791	3,859	102,644
Non-degree -								
Post-graduate diploma	2,320	1,458	366	517	388	222	..	5,271
Sub-graduate diploma	16	273	41	61	..	13	..	404
Certificate	401	..	22	..	..	32	..	455
Other	1,380	1,024	405	275	353	186	230	3,853
<u>Total, non-degree</u>	4,117	2,755	834	853	741	453	230	9,983
<u>TOTAL ENROLMENTS</u>	48,819	29,922	18,949	10,766	8,374	3,444	4,822	125,096
<u>NUMBER OF STUDENTS (a)</u>	48,546	28,996	18,949	10,682	8,355	3,444	4,804	123,776

(a) Adjusted for students enrolled for more than one course.

TABLE 5. - ENROLMENTS, BY LEVEL OF COURSE : STATES AND A.C.T., 1967 TO 1971 (a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
HIGHER DOCTOR COURSE ENROLMENTS								
1967	37	..	7	44	(b)	1	1	90
1968	33	1	22	45	(b)	3	..	104
1969	34	25	31	48	(b)	2	..	140
1970	53	20	36	44	(b)	2	..	155
1971	43	15	34	41	(b)	..	..	133
PH.D. COURSE ENROLMENTS								
1967	1,046	631	348	357	251	90	468	3,191
1968	1,149	730	404	383	259	88	479	3,492
1969	1,294	839	470	416	269	93	532	3,913
1970	1,361	940	483	433	292	94	533	4,136
1971	1,399	998	527	461	307	103	546	4,341
MASTER DEGREE COURSE ENROLMENTS								
1967	2,979	1,144	353	365	235	59	146	5,281
1968	3,296	1,130	362	393	257	57	139	5,634
1969	3,712	1,434	433	463	259	64	146	6,511
1970	3,883	1,861	530	481	273	58	172	7,258
1971	4,136	2,052	647	569	307	97	187	7,995
BACHELOR DEGREE COURSE ENROLMENTS								
1967	29,624	18,544	13,190	7,875	5,051	1,888	2,653	78,825
1968	31,895	20,164	13,413	8,244	5,546	2,041	3,014	84,317
1969	34,509	22,091	13,947	8,486	6,091	2,285	3,329	90,738
1970	37,286	22,995	15,711	8,490	6,620	2,573	3,682	97,357
1971	39,124	24,102	16,907	8,842	7,019	2,791	3,859	102,644
POST-GRADUATE DIPLOMA COURSE ENROLMENTS								
1967	1,855	480	165	183	232	160	..	3,075
1968	2,105	604	209	249	245	184	..	3,596
1969	2,407	787	244	322	276	193	..	4,229
1970	1,910	1,010	309	402	355	173	..	4,159
1971	2,320	1,458	366	517	388	222	..	5,271
SUB-GRADUATE DIPLOMA COURSE ENROLMENTS								
1967	164	687	478	734	..	30	..	2,093
1968	388	676	311	477	..	24	..	1,876
1969	671	647	174	298	..	2	..	1,792
1970	46	663	101	165	..	15	..	990
1971	16	273	41	61	..	13	..	404
CERTIFICATE COURSE ENROLMENTS								
1967	303	..	124	15	..	53	..	495
1968	324	..	71	16	..	48	..	459
1969	505	..	74	13	..	43	..	635
1970	301	..	37	10	..	31	..	379
1971	401	..	22	..	..	32	..	455
OTHER ENROLMENTS								
1967	1,064	939	588	241	277	202	260	3,571
1968	1,233	1,008	525	143	278	199	276	3,662
1969	1,267	1,066	400	174	273	176	262	3,618
1970	1,270	983	377	227	265	178	231	3,531
1971	1,380	1,024	405	275	353	186	230	3,853
TOTAL ENROLMENTS								
1967	37,072	22,425	15,253	9,814	6,046	2,483	3,528	96,621
1968	40,423	24,313	15,317	9,950	6,585	2,644	3,908	103,140
1969	44,399	26,889	15,773	10,220	7,168	2,858	4,269	111,576
1970	46,110	28,472	17,584	10,252	7,805	3,124	4,618	117,965
1971	48,819	29,922	18,949	10,766	8,374	3,444	4,822	125,096

(a) 1967 figures refer to enrolments to 31 July, 1968 and 1969 to enrolments to 30 June, and 1970 and 1971 to enrolments to 30 April.

(b) There is no formal enrolment procedure at the University of Western Australia for higher doctor degrees.

TABLE 6. - BACHELOR DEGREE COURSE ENROLMENTS, SUMMARY : STATES AND A.C.T.,

1968 TO 1971 (a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Humanities -								
1968	11,492	6,483	3,999	2,878	2,124	935	1,736	29,647
1969	11,901	7,073	4,256	3,111	2,390	1,022	1,886	31,639
1970	12,636	7,297	4,965	3,129	2,450	1,090	2,048	33,615
1971	12,703	7,561	5,268	3,269	2,736	1,186	2,062	34,785
Education and social studies -								
1968	847	712	2,038	45	326	..	..	3,968
1969	1,073	793	1,980	63	285	..	..	4,194
1970	1,256	877	2,390	96	325	..	..	4,944
1971	1,544	1,023	2,684	139	382	..	..	5,772
Law -								
1968	1,058	1,792	401	352	215	136	277	4,231
1969	1,096	1,893	463	347	256	173	280	4,508
1970	1,027	1,937	466	382	331	186	288	4,617
1971	1,107	2,033	540	450	218	189	234	4,771
Economics and commerce -								
1968	4,046	3,122	1,969	551	644	242	426	11,000
1969	4,756	3,406	2,101	573	814	268	502	12,420
1970	5,093	3,447	2,548	655	921	333	639	13,636
1971	5,543	3,470	2,808	715	1,016	358	770	14,680
Health sciences -								
1968	3,047	2,082	1,627	1,028	513	100	..	8,397
1969	3,222	2,169	1,623	1,016	522	136	..	8,688
1970	3,293	2,224	1,629	965	584	196	..	8,891
1971	3,415	2,300	1,823	975	640	196	..	9,349
Natural sciences -								
1968	5,055	3,275	1,640	1,695	1,196	398	575	13,834
1969	5,829	3,842	1,703	1,720	1,278	433	661	15,466
1970	7,078	4,181	1,867	1,823	1,340	492	707	17,488
1971	8,276	4,533	1,888	1,976	1,264	567	793	19,297
Engineering and architecture -								
1968	5,388	2,224	1,102	1,515	528	159	..	10,916
1969	5,639	2,398	1,176	1,455	546	170	..	11,384
1970	5,652	2,468	1,217	1,247	669	192	..	11,445
1971	5,315	2,569	1,283	1,117	763	210	..	11,257
Agriculture and veterinary science -								
1968	962	474	637	180	..	71	..	2,324
1969	993	517	645	201	..	83	..	2,439
1970	1,251	564	629	193	..	84	..	2,721
1971	1,221	613	613	201	..	85	..	2,733
<u>TOTAL BACHELOR DEGREE</u>								
<u>COURSE ENROLMENTS -</u>								
1968	31,895	20,164	13,413	8,244	5,546	2,041	3,014	84,317
1969	34,509	22,091	13,947	8,486	6,091	2,285	3,329	90,738
1970	37,286	22,995	15,711	8,490	6,620	2,573	3,682	97,357
1971	39,124	24,102	16,907	8,842	7,019	2,791	3,859	102,644

(a) 1968 and 1969 figures refer to enrolments to 30 June, while figures for 1970 and 1971 refer to enrolments to 30 April.

TABLE 7. - ENROLMENTS FOR EACH BACHELOR DEGREE COURSE (a) : STATES AND A.C.T., 1971

(Enrolments to 30 April 1971)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (b)	A.C.T.	Australia			
								Males	Females	Persons	
Humanities -											
Arts -											
Not otherwise defined -	10,602	5,849	4,703	(b)2,970	(c)2,683	1,119	1,648	12,869	16,710	29,579	
Honours	98	132	60	196	..	67	..	284	269	553	
Humanities -	..	794	..	..	..	..	..	326	468	794
Honours	..	73	..	..	..	..	..	45	28	73
Social sciences -	..	336	..	..	..	..	..	176	160	336
Honours	..	45	..	..	..	..	..	35	10	45
(Asian studies)	..	..	..	..	..	..	(d)219	101	118	219
(Military studies)	154	..	..	..	..	..	..	154	..	154
Arts/Divinity	..	..	46	..	..	..	..	43	3	46
Arts/Social work	..	..	70	..	..	..	..	15	55	70
Arts/Dip. Ed. - Humanities	..	71	..	..	..	..	..	18	53	71
Social sciences	..	27	..	..	..	..	..	12	15	27
Arts/Law	540	..	238	..	..	..	195	778	195	973
Arts/Engineering	(e)6	..	..	..	..	..	..	6	..	6
Letters - Post-graduate	126	..	..	..	..	..	..	93	33	126
English studies -	201	..	..	..	..	..	..	60	141	201
Honours	8	..	..	..	..	..	..	4	4	8
English studies/Dip. Ed. -	214	..	..	..	..	..	..	60	154	214
Honours	4	..	..	..	..	..	..	..	4	4
Modern languages -	74	..	..	..	..	..	..	19	55	74
Honours	2	..	..	..	..	..	..	1	1	2
Modern languages/Dip. Ed. -	116	..	..	..	..	..	..	29	87	116
Honours	1	..	..	..	..	..	..	1	..	1
Historical, philosophical and political studies -	228	..	..	..	..	..	..	147	81	228
Honours	11	..	..	..	..	..	..	6	5	11
Historical, philosophical and political studies/Dip. Ed. -	263	..	..	..	..	..	..	103	160	263
Honours	2	..	..	..	..	..	..	2	..	2
Divinity -	..	..	99	..	..	..	..	83	16	99
Honours	..	..	1	..	..	..	..	1	..	1
Post-graduate	10	..	..	..	..	..	..	10	..	10
Psychology	..	..	..	..	(c)21	..	..	10	11	21
Music -	43	234	46	95	32	..	..	153	297	450
Honours	..	..	..	8	..	..	..	3	5	8
Total humanities	12,703	7,561	5,268	3,269	2,736	1,186	2,062	15,647	19,138	34,785	
Education and social studies -											
Behavioural sciences -	327	..	..	..	..	..	..	169	158	327
Honours	5	..	..	..	..	..	..	1	4	5
Behavioural sciences/Dip. Ed.	50	..	..	..	..	..	..	21	29	50
Social science -	15	..	..	..	..	..	..	10	5	15
Honours	1	..	..	..	..	..	..	1	..	1
Social studies	321	..	..	..	..	..	..	58	263	321
Social work -	299	..	342	..	..	..	..	150	491	641
Honours	..	..	6	..	..	..	..	2	4	6
Education - Undergraduate -	299	..	1,865	(b)136	379	..	..	1,510	1,169	2,679
Honours	6	..	28	3	3	..	..	22	18	40
Post-graduate -	55	(f)1,023	423	..	..	..	..	973	528	1,501
Honours	..	..	20	..	..	..	..	15	5	20
Education/Dip. Ed. -	165	..	..	..	..	..	..	45	120	165
Honours	1	..	..	..	..	..	..	1	..	1
Total education and social studies	1,544	1,023	2,684	139	382	..	..	2,978	2,794	5,772
Law -											
Law	1,045	1,745	540	450	(g)218	189	234	3,692	729	4,421	
Jurisprudence	62	288	..	..	..	..	..	311	39	350
Total Law	1,107	2,033	540	450	218	189	234	4,003	768	4,771	
Economics and commerce -											
Commerce -	2,988	1,559	1,180	..	598	..	..	5,590	735	6,325
Honours	5	..	3	..	6	..	..	13	1	14
Commerce/Law	77	..	..	..	..	..	..	69	8	77
Economics -	1,432	1,821	1,610	697	403	349	708	5,915	1,105	7,020	
Honours	11	79	15	18	9	9	..	121	20	141	
Economic and financial studies -	744	..	..	..	..	..	..	670	74	744
Honours	13	..	..	..	..	..	..	11	2	13
Economic and financial studies/Dip. Ed. -	150	..	..	..	..	..	..	116	34	150
Honours	1	..	..	..	..	..	..	..	1	1
Economics/Dip. Ed.	..	11	..	..	..	..	..	10	1	11
Economics/Law	..	..	..	..	..	..	62	58	4	62
Health administration	122	..	..	..	..	..	..	111	11	122
Total economics and commerce	5,543	3,470	2,808	715	1,016	358	770	12,684	1,996	14,680	

For footnotes see page 10.

TABLE 7. - ENROLMENTS FOR EACH BACHELOR DEGREE COURSE (a) : STATES AND A.C.T., 1971 - continued

(Enrolments to 30 April 1971)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia		
								Males	Females	Persons
Health sciences -										
Medicine/Surgery	2,446	2,084	1,107	680	515	196	..	5,404	1,624	7,028
Optometry	75	..	..	..	..	..	..	52	23	75
Pharmacy -	451	..	165	47	..	..	..	266	397	663
Honours	..	..	8	..	..	..	..	7	1	8
Occupational therapy	..	..	92	..	..	..	..	3	89	92
Physiotherapy	..	..	156	..	..	..	..	10	146	156
Speech therapy -	..	..	89	..	..	..	..	..	89	89
Honours	..	..	4	..	..	..	..	1	3	4
Dental science	..	216	202	..	125	..	..	486	57	543
Dental surgery	443	..	..	248	..	..	..	609	82	691
<u>Total health sciences</u>	3,415	2,300	1,823	975	640	196	..	6,838	2,511	9,349
Natural sciences -										
Science -										
Not otherwise defined -	4,325	3,118	1,775	1,777	1,018	520	621	9,455	3,699	13,154
Honours	46	314	104	197	69	44	35	657	152	809
Applied psychology	175	..	..	..	..	..	..	98	77	175
Industrial arts	51	..	..	..	..	..	..	51	..	51
Applied science	514	..	..	..	..	..	..	416	98	514
Biological sciences -	..	248	..	..	..	..	..	135	113	248
Honours	..	14	..	..	..	..	..	9	5	14
Physical sciences -	..	348	..	..	..	..	..	266	82	348
Honours	..	42	..	..	..	..	..	37	5	42
(Education)	176	337	..	..	28	..	..	356	185	541
(Medical) -	22	19	..	..	2	..	..	40	3	43
Honours	..	..	..	2	..	3	..	4	1	5
(Optomety)	..	59	..	..	..	..	..	30	29	59
(General science)	33	..	..	..	..	..	..	23	10	33
(Military studies) - Applied science	29	..	..	..	..	..	..	29	..	29
Engineering	71	..	..	..	..	..	..	71	..	71
(Metallurgy)	(h)121	..	..	..	..	..	..	121	..	121
(Engineering)	(i)312	..	..	..	..	..	..	312	..	312
(Architecture)	569	..	..	..	..	..	..	462	107	569
(Agriculture) -	(j)4	..	..	..	137	..	..	127	14	141
Honours	..	..	..	..	10	..	..	10	..	10
(Sheep and wool technology (Education option))	4	..	..	..	..	..	..	4	..	4
(Forestry)	..	34	9	..	..	..	137	173	7	180
(Veterinary)	4	..	..	..	..	..	..	3	1	4
Metallurgy	(k)20	..	..	..	..	..	..	20	..	20
Science (Tech.) Industrial arts	22	..	..	..	..	..	..	22	..	22
Biological sciences -	238	..	..	..	..	..	..	136	102	238
Honours	4	..	..	..	..	..	..	1	3	4
Biological sciences/Dip. Ed.	88	..	..	..	..	..	..	42	46	88
Chemistry -	75	..	..	..	..	..	..	58	17	75
Honours	3	..	..	..	..	..	..	3	..	3
Chemistry/Dip.Ed.	21	..	..	..	..	..	..	12	9	21
Mathematics -	(l)89	..	..	..	..	..	..	56	33	89
Honours	7	..	..	..	..	..	..	5	2	7
Mathematics and physics -	226	..	..	..	..	..	..	190	36	226
Honours	9	..	..	..	..	..	..	9	..	9
Mathematics and physics/Dip. Ed.	152	..	..	..	..	..	..	81	71	152
Earth sciences -	588	..	..	..	..	..	..	478	110	588
Honours	6	..	..	..	..	..	..	5	1	6
Earth sciences/Dip. Ed.	244	..	..	..	..	..	..	114	130	244
Science/Engineering	(m)9	..	..	..	..	..	..	9	..	9
Natural resources	19	..	..	..	..	..	..	15	4	19
<u>Total natural sciences</u>	8,276	4,533	1,888	1,976	1,264	567	793	14,145	5,152	19,297
Engineering and architecture										
Applied science -	..	129	..	101	..	..	..	208	22	230
Geology	..	..	32	..	..	..	..	31	1	32
Geophysics	..	..	15	..	..	..	..	13	2	15
Science (Tech.) Applied science	307	..	..	..	..	..	..	296	11	307
Engineering -	2,970	(n)1,850	979	611	656	202	..	7,174	94	7,268
Honours	..	..	18	..	..	8	..	26	..	26
Applied science	347	..	..	..	..	..	..	341	6	347
Science (Tech.) Engineering	959	..	..	..	..	..	..	952	7	959
Surveying	261	(n)31	50	..	..	..	..	341	1	342
Technology	..	..	..	225	..	..	..	225	..	225
Architecture	317	(o)426	176	180	107	..	..	1,074	132	1,206
Building	121	(o)73	..	..	..	..	..	192	2	194
Town planning	33	..	..	..	..	..	..	29	4	33
Town and regional planning	..	(o)60	13	..	..	..	..	53	20	73
<u>Total engineering and architecture</u>	5,315	2,569	1,283	1,117	763	210	..	10,955	302	11,257

For footnotes see page 10.

TABLE 7. - ENROLMENTS FOR EACH BACHELOR DEGREE COURSE (a) : STATES AND A.C.T., 1971 - continued

(Enrolments to 30 April 1971)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia		
								Males	Females	Persons
<u>Agriculture and veterinary science -</u>										
Agriculture	(j)453	361	..	..	..	..	..	671	163	834
Agricultural economics	226	..	..	..	..	..	..	216	10	226
Agricultural science -	..	..	212	108	..	81	..	406	85	491
Honours	..	..	2	3	..	4	..	8	1	9
Rural science	164	..	..	..	..	..	..	148	16	164
Veterinary science -	378	232	398	..	..	..	..	843	165	1,008
Honours	..	..	1	..	..	..	..	1	..	1
<u>Total agriculture and veterinary science</u>	1,221	613	613	201	..	85	..	2,293	440	2,733
Total pass	38,689	22,380	16,214	8,415	6,922	2,656	3,824	67,115	31,985	99,100
Total honours (a)	244	699	270	427	97	135	35	1,352	555	1,907
Total post-graduate (a)	191	1,023	423	..	..	..	..	1,076	561	1,637
<u>TOTAL ENROLMENTS</u>	39,124	24,102	16,907	8,842	7,019	2,791	3,859	69,543	33,101	102,644
<u>NUMBER OF BACHELOR DEGREE COURSE STUDENTS (p)</u>	38,959	23,338	16,907	8,822	7,013	2,791	3,859	68,878	32,811	101,689

(a) See Explanatory notes, paragraph 3.

(b) First year Education enrolments at Flinders University are included with Arts as these have a common first year.

(c) Students now complete three years in the course of the degree of Bachelor of Arts before being eligible to enrol in the Bachelor of Psychology course.

(d) Previously this course was (Oriental Studies).

(e) Previously included with Engineering, at Newcastle University

(f) Includes a number of students at Melbourne University who intend to qualify for a Diploma of Education only.

(g) Law students must complete one year in any other faculty to qualify for entry to the Bachelor of Law course.

(h) Previously this course was Science (Tech.) Applied Science, at Newcastle University.

(i) Previously this course was Science (Tech.) Engineering, at Newcastle University.

(j) The first, second and third year enrolments for Science (Agriculture) at the University of Sydney are included with Agriculture as the course requirements for both degrees are similar for the first three years.

(k) Previously included with Science, at Newcastle University

(l) Previously included with Arts and Science, at Newcastle University

(m) Previously included with Engineering, at Newcastle University.

(n) First year Surveying enrolments at the University of Melbourne are included with Engineering as these have a common first year.

(o) First year Building and Town and regional planning enrolments at the University of Melbourne are included with Architecture as these have a common first year.

(p) Adjusted for students enrolled for more than one bachelor degree course.

SECTION II. - STAFF STATISTICS

TABLE 8. - OCCUPIED TEACHING AND RESEARCH POSITIONS (a), BY DESIGNATION : STATES AND A.C.T., 1967 to 1971 (b)

		N.S.W.	Vic.	Qld	S.A.	N.A.	Tas.	A.C.T.	Australia
FULL-TIME STAFF									
Professors	1967	237	165	69	65	47	26	34	663
	1968	252	187	77	88	53	28	36	721
	1969	279	197	82	98	54	31	36	777
	1970	296	201	86	93	54	31	38	799
	1971	299	211	90	95	60	31	38	823
Associate professors, readers	1967	199	129	75	58	41	17	27	547
	1968	216	126	83	62	45	20	29	581
	1969	237	150	90	58	49	21	33	638
	1970	267	166	107	68	50	22	35	715
	1971	298	171	112	74	51	24	36	766
Senior lecturers	1967 (c)	595	462	160	184	135	43	66	1,665
	1968	643	507	187	181	122	43	67	1,750
	1969	685	560	204	205	130	46	79	1,909
	1970	705	583	230	216	142	50	87	2,013
	1971	764	620	244	225	143	60	94	2,149
Lecturers, teaching registrars	1967 (c)	676	456	290	194	89	48	79	1,832
	1968	736	441	308	214	115	50	92	1,956
	1969	820	489	322	204	112	55	100	2,102
	1970	858	477	311	201	118	57	97	2,119
	1971	892	494	323	230	136	58	94	2,226
Assistant lecturers	1967 (d)	101	105	64	14	32	12	42	370
	1968	124	65	75	12	50	15	29	370
	1969	135	172	74	16	57	13	37	504
	1970	154	179	74	16	54	13	43	533
	1971	187	178	76	18	70	25	44	598
Demonstrators, tutors, teaching fellows	1967 (d)	442	201	197	65	26	18	18	967
	1968	461	328	198	71	18	13	20	1,109
	1969	484	249	208	76	27	28	17	1,089
	1970	526	272	215	101	37	30	11	1,192
	1971	583	267	237	107	35	22	10	1,260
TOTAL, FULL-TIME TEACHING AND RESEARCH STAFF (excluding research only)	1967	2,250	1,518	876	600	370	164	266	6,044
	1968	2,432	1,654	928	628	403	169	273	6,487
	1969	2,640	1,817	980	657	429	194	302	7,019
	1970	2,806	1,878	1,023	695	455	203	311	7,371
	1971	3,022	1,941	1,081	749	495	220	316	7,822
PART-TIME TEACHING (units of 100 hours per annum)									
Lecturing	1967	551	136	110	22	30	16	33	898
	1968	494	151	100	22	32	12	5	816
	1969	476	111	112	40	22	18	1	780
	1970	343	99	107	19	25	15	7	615
	1971	315	96	84	19	27	31	7	579
Tutoring and demonstrating	1967	1,515	1,156	551	509	394	217	138	4,480
	1968	1,989	1,169	645	700	468	241	31	5,243
	1969	2,059	1,427	680	646	490	200	24	5,526
	1970	2,324	1,496	750	797	505	198	49	6,119
	1971	2,458	1,497	702	718	523	229	49	6,176
Adult education classes (e)	1968	..	..	25	30	57	..	26	138
	1969	..	..	27	30	40	..	22	119
	1970	..	..	28	30	40	..	29	127
	1971	..	..	27	21	42	..	29	119
TOTAL, PART-TIME TEACHING	1967	2,066	1,292	661	531	424	233	171	5,378
	1968	2,483	1,320	770	752	557	253	62	6,197
	1969	2,535	1,538	819	716	552	218	47	6,425
	1970	2,668	1,596	885	846	570	213	85	6,863
	1971	2,773	1,593	813	758	592	260	85	6,874

(a) Includes special full-time positions. (b) 1967 figures refer to 31 July, 1968 and 1969 to 30 June and 1970 and 1971 to 30 April. (c) Special full-time lecturers are included with senior lecturers as this information was not separately collected in 1967. (d) Special full-time demonstrators, tutors, and teaching fellows are included with assistant lecturers as this information was not separately collected in 1967. (e) Not separately collected in 1967.

**TABLE 9. - RECOGNISED AND OCCUPIED TEACHING AND RESEARCH POSITIONS (a), BY DESIGNATION
AUSTRALIA, 1967 to 1971 (b)**

	1967	1968	1969	1970	1971
FULL-TIME STAFF					
Professors -					
Recognised positions	744	804	854	884	929
Occupied positions	663	721	777	799	823
Associate professors, readers -					
Recognised positions	609	655	693	745	797
Occupied positions	547	581	638	715	766
Senior Lecturers -					
Recognised positions	1,812	1,909	2,043	2,137	2,256
Occupied positions	1,565	1,750	1,909	2,013	2,149
Lecturers, teaching registrars -					
Recognised positions	2,069	2,178	2,300	2,445	2,502
Occupied positions	1,832	1,955	2,102	2,119	2,226
Assistant lecturers -					
Recognised positions	426	407	506	591	629
Occupied positions	370	370	504	533	598
Demonstrators, tutors, teaching fellows -					
Recognised positions	1,108	1,215	1,212	1,299	1,316
Occupied positions	967	1,109	1,089	1,192	1,260
TOTAL, FULL-TIME TEACHING AND RESEARCH STAFF (excluding research only) -					
Recognised positions	6,768	7,166	7,667	8,100	8,429
Occupied positions	6,044	6,487	7,019	7,371	7,822
PART-TIME STAFF (units of 100 hours per annum)					
Lecturing	898	816	780	615	579
Tutoring and demonstrating	4,480	5,243	5,526	6,119	6,176
Adult education classes	(c)	138	119	127	119
TOTAL, PART-TIME TEACHING STAFF	5,378	6,197	6,425	6,863	6,874

(a) Includes special full-time positions. (b) 1967 figures refer to 31 July, 1968 and 1969 to 30 June, and 1970 and 1971 to 30 April. (c) Not separately collected in 1967.

**TABLE 10. - RATIO OF PART-TIME TEACHING STAFF TO FULL-TIME TEACHING AND RESEARCH STAFF (a)
STATES AND A.C.T., 1967 TO 1971**

	Ratio (b)								Index (c)							
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
1967	918	851	755	885	1,146	1,421	643	890	100	104	100	88	96	120	239	101
1968	1,021	798	830	1,197	1,382	1,497	227	955	111	97	110	118	116	127	84	109
1969	960	846	836	1,090	1,287	1,124	156	915	105	103	111	108	108	95	58	104
1970	951	850	865	1,219	1,253	1,049	273	931	104	104	115	120	105	89	101	106
1971	918	821	752	1,012	1,196	1,182	269	879	100	100	100	100	100	100	100	100

(a) Excluding research only. (b) Units are 100 hours per annum part-time teaching per full-time teacher (including research staff who spend some time teaching) multiplied by 1,000. (c) For each State and the A.C.T., the ratio in the left hand half of the table for 1971 is taken as 100.

SECTION III. - FINANCE STATISTICS

TABLE 11. - TOTAL INCOME AND EXPENDITURE : EACH UNIVERSITY, 1966 TO 1970 (a)
(\$'000)

	Income					Expenditure				
	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970
NEW SOUTH WALES -										
University of Sydney	27,120	27,338	28,107	30,337	34,733	26,294	28,321	28,779	29,034	34,733
University of New South Wales	20,194	20,463	23,571	26,609	28,045	19,422	19,908	24,301	25,278	28,478
University of New England	6,897	7,589	8,806	9,381	10,522	7,375	7,986	10,310	8,876	10,147
University of Newcastle	3,144	3,203	3,884	4,643	6,191	2,942	3,282	3,927	4,107	5,417
Macquarie University	4,909	5,143	6,022	6,550	7,928	4,109	5,451	5,683	6,200	8,213
Total, New South Wales	62,263	63,736	70,390	77,520	87,419	60,142	64,948	73,000	73,496	86,988
VICTORIA -										
University of Melbourne	24,244	23,387	25,431	28,257	29,323	21,431	24,789	25,416	26,373	30,173
Monash University	13,642	15,524	17,836	22,030	21,844	12,752	15,424	18,908	20,902	22,846
La Trobe University	3,855	4,950	8,050	8,904	8,149	3,466	5,819	8,141	8,213	8,850
Total, Victoria	41,742	43,861	51,318	59,191	59,316	37,648	46,032	52,465	55,488	61,869
QUEENSLAND -										
University of Queensland	18,996	19,447	r21,399	r22,297	20,231	18,199	18,881	21,279	r22,080	21,374
James Cook University					4,779					4,616
Total, Queensland	18,996	19,447	r21,399	r22,297	25,010	18,199	18,881	21,279	r22,080	25,990
SOUTH AUSTRALIA -										
University of Adelaide	11,055	12,990	13,743	12,889	17,357	11,456	12,659	13,901	13,353	17,580
Flinders University	2,620	4,181	4,288	4,108	5,860	2,599	3,910	4,215	4,390	5,662
Total, South Australia	13,675	17,171	18,032	16,997	23,217	14,055	16,569	18,116	17,743	23,242
WESTERN AUSTRALIA -										
University of Western Australia	10,751	10,148	11,386	13,276	15,396	9,571	10,258	11,069	11,747	14,353
TASMANIA -										
University of Tasmania	3,532	4,366	5,948	6,353	6,079	3,466	4,391	5,946	6,228	6,175
AUSTRALIAN CAPITAL TERRITORY -										
Australian National University	20,048	23,650	25,816	27,506	31,826	19,380	23,635	25,769	26,250	31,806
TOTAL, ALL UNIVERSITIES	171,008	182,379	r204,289	r223,140	248,265	162,459	184,714	207,645	r213,034	250,423

(a) Figures refer to calendar years.

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J. P. O'NEILL
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CANBERRA, A.C.T. 2600 1 SEPTEMBER 1971

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.