



UNIVERSITY STATISTICS

STUDENTS AND STAFF 1970 AND FINANCE 1969

(PRELIMINARY)



**COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
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UNIVERSITY STATISTICS, 1970 - PRELIMINARY STATEMENT

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EXPLANATORY NOTES

This bulletin contains summary statistics of Australian university students, staff, and finance. Student and staff statistics refer to 1970, finance statistics to 1969. For comparison, figures are also shown for earlier years. The statistics reflect the situation at the dates, or for the periods, indicated below. 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.

2. The figures in this bulletin relate to the following universities and branches:

New South Wales

The University of Sydney;
The University of New South Wales, with branches -
Wollongong University College
Robinson College, Broken Hill
Royal Military College, Duntroon, A.C.T.
(Royal Australian Naval College, Jervis Bay, A.C.T. -
no university staff are at present attached to the College);
The University of New England;
The University of Newcastle;
Macquarie University.

Victoria

The University of Melbourne;
Monash University;
La Trobe University.

Queensland

The University of Queensland;
The James Cook University of Northern Queensland (previously known as the
University College of Townsville, a branch of the University of Queensland).

South Australia

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

Western Australia

The University of Western Australia.

Tasmania

The University of Tasmania.

Australian Capital Territory

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

Most of the tables in this bulletin refer to States, i.e. the five universities in New South Wales are combined, the three in Victoria, the two in Queensland and the two in South Australia. The State allocation is according to the main campus of a university, regardless of where its branches are situated; i.e. the two branches of the University of New South Wales in the Australian Capital Territory are included with New South Wales. The figures for individual universities are available upon request to the Commonwealth Bureau of Census and Statistics.

3. The information contained in this bulletin has been compiled from returns supplied by the universities. Some changes in reporting have been introduced with effect from 1970, namely:

- (i) the reference date for student and staff statistics has been brought forward from 30 June to 30 April;
- (ii) a new category of higher degree students, namely "part-time - external", has been introduced. (See paragraph 7.)

Student Statistics

4. Students are persons who have duly enrolled for the current year in at least one university course, and whose fees or part-fees have been paid and not refunded. Persons to whom a university grants free places or whom it exempts from paying fees have been included. University courses are fields of study leading to awards of the university, or programmes of university study provided by the university. Courses are classified into higher degree courses, bachelor degree courses, and non-degree courses, the last consisting of post-graduate diploma courses, sub-graduate diploma courses, certificate courses, and other university courses and enrolments. Higher and bachelor degree courses, post and sub-graduate diploma courses and certificate courses refer to those leading to an award of a university. Other university courses and enrolments include only courses provided by universities and considered to be of university standard.

5. Total enrolments refers to the sum of enrolments accepted up to 30 April in each university course. Students enrolled for two or more courses are shown in each course for which they are enrolled except at the University of Queensland where students are shown only against their major course of study. Students enrolled for a course, e.g. a master degree course, who undertake also one or more subjects of another course in order to gain additional knowledge for their main course, are included only in the main course enrolments. The number of students refers to total enrolments adjusted for students enrolled for more than one course. If a student is enrolled for two or more courses at different levels, the adjustment is made against the lesser level. The figures of net enrolments indicate the number of separate students enrolled for university courses.

Higher degree course enrolments

6. Only students who proceed to a higher degree by annual enrolment are included. Enrolments are separately tabulated according to level, i.e. higher doctor, Ph.D., and master. Master degree students include those enrolled for such a course who voluntarily or compulsorily undertake subjects of another connected course; but exclude those undertaking a post-graduate course or stage prior to a master course proper.

7. The type of study of higher degree course enrolments is shown, i.e. "full-time" and "part-time" with part-time being further classified into "staff", "internal", and "external". (For 1968 and 1969 higher degree course enrolments were classified as "full-time", "staff", and "part-time" with "externals" being included with "part-time".) 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

8. 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. Therefore, courses have been shown according to the School of the University in which the student is registered.
- (ii) Where two degrees are awarded in the same year for the one course (e.g. M.B., B.S.) the course is shown only once.
- (iii) Combined courses have been shown as such e.g. Arts/Law, English studies/Dip. Ed., Economics/Law.
- (iv) 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 separately shown.
- (v) 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 (Oriental Studies), Science (Education).

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 10 (iv) above) are not included in this category.

9. 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

10. 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 1970 were reported as follows:

ENROLMENTS FOR COURSES NOT OF UNIVERSITY STANDARD
EACH UNIVERSITY, 1970

University	Adult education	Other	Total	University	Adult education	Other	Total
Sydney	10,346	..	10,346	Queensland	1,235	..	1,235
New South Wales	..	2,654	2,654	James Cook	..	..	..
New England	7,012	..	7,012	Adelaide	2,000	296	2,296
Newcastle	..	..	..	Flinders	..	..	..
Macquarie	..	..	..	Western Australia	2,800	10,320	13,120
Melbourne	..	..	..	Tasmania	..	15	15
Monash	..	..	..	Australian National	1,900	1,000	2,900
La Trobe	..	..	..	<u>ALL UNIVERSITIES</u>	25,293	14,285	39,578

Staff statistics

11. Figures shown in Tables 8 and 9 refer to teaching and research staff, i.e. occupants of positions provided by the universities to enable its teaching work to be done. They may also carry out research work. The figures include professors primarily responsible for organising teaching work and any person temporarily or permanently occupying the position of Dean, but exclude persons mainly engaged on research. Staff of adult education departments, conservatoria of music, etc. are included as "teaching and research" staff if, by reason of their qualifications and the nature of their work, they are considered to be on a par with other teaching and research staff. Assistant lecturers include senior tutors, senior demonstrators and senior tutor-demonstrators.
12. Recognised positions refer to all established positions of a casual, temporary, or permanent nature, whether filled or vacant. Where a university has an establishment for part-time positions they are counted on an equivalent full-time basis with recognised positions. Filled positions are those for which an entitlement to salary commenced on or before 30 April. If an appointment is to a position which is not a recognised one, an additional position is deemed to exist. However, where a person is appointed from savings arising out of one or more unfilled recognised positions to a position of different status, or is appointed in lieu of a vacancy of different status, he is shown only in the filled positions, against the level at which he works. Where a person acts in a higher position during the temporary absence of the holder, both he and the holder are counted at the higher level, without any adjustments to recognised positions.
13. Full-time staff are those paid a full salary or (as in the case of honorary, etc. staff) where the occupant of the position is expected to work the hours which would normally be worked by a paid full-time occupant.
14. Full-time positions occupied by part-time staff have not been counted as full-time filled positions except for certain staff at Monash University and the University of Queensland. At Monash University some staff are appointed on a part-time basis for regular continuing service with annual salaries paid in the same proportion as salaries for full-time service. Such staff have been included as appropriate fractions in the category "full-time". At the University of Queensland, demonstrators employed on a half-time, or similar basis, are also included in equivalent full-time units in the category "full-time".
15. Part-time staff are all others required to work less than the normal number of hours worked by full-time staff. Where a full-time member of the teaching and research staff undertakes teaching additional to his normal duties and is paid extra for this (and also for all adult education teaching provided by full-time teaching staff outside an adult education department) the additional teaching hours are included as part-time hours. In the case of honorary teaching-hospital staff an estimate of actual teaching time, as distinct from patient care, is made. Part-time teaching is shown in units of one hundred hours per annum.
16. Special full-time positions are teaching and research positions provided by a university to fill a requirement of a temporary nature. They include positions provided by outside finance for a limited period.

Finance statistics

17. Table 10 shows income and expenditure in respect of each university for the calendar years 1965 to 1969. 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 LEVEL OF COURSE, SEX OF STUDENT AND TYPE OF STUDY : EACH UNIVERSITY AND BRANCH, 1970

(Enrolments to 30 April 1970)

University or branch	Number of students	Level of course			Males	Females	Type of study (b)			
		Higher degree	Bachelor degree	Diploma degree			Full- time	Part-time		
								Staff	Internal	External
NEW SOUTH WALES -										
University of Sydney	16,571	2,393	13,059	1,119	10,988	5,583	12,980	298	3,266	27
University of New South Wales - Kensington	15,137	1,882	11,859	1,396	12,218	2,919	9,353	143	5,463	178
Wollongong University College	1,177	82	1,038	57	958	219	426	12	737	2
Broken Hill Division	100	6	85	9	93	7	5	2	93	..
Duntroon	195	..	195	..	195	..	195	..	..	..
Jervis Bay	20	..	20	..	20	..	20	..	..	..
<u>Total, University of New South Wales</u>	16,629	1,970	13,197	1,462	13,484	3,145	9,999	157	6,293	180
University of New England	5,377	265	4,546	566	3,644	1,733	1,886	98	202	3,191
University of Newcastle	3,079	252	2,689	138	2,269	810	1,577	45	1,457	..
Macquarie University	4,229	413	3,696	120	2,744	1,485	2,016	75	1,669	469
<u>Total, New South Wales</u>	45,885	5,293	37,187	3,405	33,129	12,756	28,458	673	12,887	3,867
VICTORIA -										
University of Melbourne	14,726	1,650	11,576	1,500	10,147	4,579	10,082	(c)340	(c)4,140	164
Monash University	10,384	985	8,575	824	7,051	3,333	8,011	159	2,214	..
La Trobe University	2,519	184	2,154	181	1,536	983	2,005	36	474	4
<u>Total, Victoria</u>	27,629	2,819	22,305	2,505	18,734	8,895	20,098	535	6,828	168
QUEENSLAND -										
University of Queensland	16,373	956	14,607	810	10,986	5,387	7,610	239	5,243	3,281
James Cook University	1,211	93	1,104	14	850	361	703	45	463	..
<u>Total, Queensland</u>	17,584	1,049	15,711	824	11,836	5,748	8,313	284	5,706	3,281
SOUTH AUSTRALIA -										
University of Adelaide	8,268	828	6,813	627	6,058	2,210	5,375	115	2,609	169
Flinders University	1,908	130	1,647	131	1,245	663	1,661	20	227	..
<u>Total, South Australia</u>	10,176	958	8,460	758	7,303	2,873	7,036	135	2,836	169
WESTERN AUSTRALIA -										
University of Western Australia	7,782	565	6,609	608	5,373	2,409	4,966	66	2,398	352
TASMANIA -										
University of Tasmania (d)	3,115	159	2,616	340	2,105	1,010	2,241	34	696	144
AUSTRALIAN CAPITAL TERRITORY -										
Australian National University - Institute of Advanced Studies	537	533	..	4	483	54	492	45	..	..
School of General Studies	4,081	172	3,682	227	2,868	1,213	2,027	25	2,029	..
<u>Total, Australian Capital Territory</u>	(e)4,603	705	3,682	(e)216	(e)3,338	(e)1,265	2,519	70	(e)2,014	..
<u>TOTAL, ALL UNIVERSITIES</u>	116,774	11,548	96,570	8,656	81,818	34,956	73,631	1,797	33,365	7,981

(a) Students enrolled for more than one course are only counted once. (b) See Explanatory notes, paragraphs 7 and 9. (c) Estimate. (d) All figures are preliminary and subject to revision. (e) Adjusted for fifteen students (thirteen males and two females) enrolled at both the Institute and the School.

TABLE 2. - STUDENTS BY TYPE OF STUDY (a) AND SEX : STATES AND A.C.T., 1970

(Enrolments to 30 April 1970)

	N.S.W.	Vic. (b)	Qld	S.A.	W.A.	Tas. (c)	A.C.T.	Australia
FULL-TIME STUDENTS								
Males	19,533	13,424	5,521	5,018	3,506	1,479	1,769	50,250
Females	8,925	6,674	2,792	2,018	1,460	762	750	23,381
Persons	28,458	20,098	8,313	7,036	4,966	2,241	2,519	73,631
PART-TIME-STAFF STUDENTS								
Males	542	441	238	114	52	32	52	1,471
Females	131	94	46	21	14	2	18	326
Persons	673	535	284	135	66	34	70	1,797
PART-TIME - INTERNAL STUDENTS								
Males	10,380	4,739	3,804	2,040	1,571	512	1,517	24,563
Females	2,507	2,089	1,902	796	827	184	497	8,802
Persons	12,887	6,828	5,706	2,836	2,398	696	2,014	33,365
PART-TIME - EXTERNAL STUDENTS								
Males	2,674	130	2,273	131	244	82	..	5,534
Females	1,193	38	1,008	38	108	62	..	2,447
Persons	3,867	168	3,281	169	352	144	..	7,981
ALL STUDENTS								
Males	33,129	18,734	11,836	7,303	5,373	2,105	3,338	81,818
Females	12,756	8,895	5,748	2,873	2,409	1,010	1,265	34,956
Persons	45,885	27,629	17,584	10,176	7,782	3,115	4,603	116,774

(a) See Explanatory notes, paragraphs 7 and 9. (b) Part-time - staff and part-time - internal have been estimated for the University of Melbourne. (c) All figures are preliminary and subject to revision.

TABLE 3. - ENROLMENTS, BY SEX OF STUDENT AND LEVEL OF COURSE : STATES AND A.C.T., 1970

(Enrolments to 30 April 1970)

Level of course	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (a)	A.C.T.	Australia
MALES								
Higher degree -								
Higher doctor	48	18	35	40	..	2	..	143
Ph.D.	1,183	796	418	389	256	84	480	3,606
Master	3,143	1,514	450	402	219	53	123	5,904
Total, higher degree	4,374	2,328	903	831	475	139	603	9,653
Bachelor degree	26,654	15,454	10,376	6,101	4,532	1,807	2,586	67,510
Non-degree -								
Post-graduate diploma	1,142	620	186	229	197	79	..	2,453
Sub-graduate diploma	(b) 36	222	70	66	..	13	..	407
Certificate	287	..	20	10	..	7	..	324
Other	796	683	281	114	183	73	162	2,292
Total, non-degree	2,261	1,525	557	419	380	172	162	5,476
Total enrolments	33,289	19,307	11,836	7,351	5,387	2,118	3,351	82,639
Number of students (c)	33,129	18,734	11,836	7,303	5,373	2,105	3,338	81,818
FEMALES								
Higher degree -								
Higher doctor	5	2	1	4	..	..	..	12
Ph.D.	178	144	65	44	36	10	53	530
Master	740	347	80	79	54	10	49	1,359
Total, higher degree	923	493	146	127	90	20	102	1,901
Bachelor degree	10,632	7,541	5,335	2,389	2,088	812	1,096	29,893
Non-degree -								
Post-graduate diploma	768	390	123	173	158	106	..	1,718
Sub-graduate diploma	(b) 10	441	31	99	..	..	..	581
Certificate	14	..	17	..	..	14	..	45
Other	474	300	96	113	82	71	69	1,205
Total, non-degree	1,266	1,131	267	385	240	191	69	3,549
Total enrolments	12,821	9,165	5,748	2,901	2,418	1,023	1,267	35,343
Number of students (c)	12,756	8,895	5,748	2,873	2,409	1,010	1,265	34,956
PERSONS								
Higher degree -								
Higher doctor	53	20	36	44	..	2	..	155
Ph.D.	1,361	940	483	433	292	94	533	4,136
Master	3,883	1,861	530	481	273	63	172	7,263
Total, higher degree	5,297	2,821	1,049	958	565	159	705	11,554
Bachelor degree	37,286	22,995	15,711	8,490	6,620	2,619	3,682	97,403
Non-degree -								
Post-graduate diploma	1,910	1,010	309	402	355	185	..	4,171
Sub-graduate diploma	(b) 46	663	101	165	..	13	..	988
Certificate	301	..	37	10	..	21	..	369
Other	1,270	983	377	227	265	144	231	3,497
Total, non-degree	3,527	2,656	824	804	620	363	231	9,025
TOTAL ENROLMENTS	46,110	28,472	17,584	10,252	7,805	3,141	4,618	117,982
NUMBER OF STUDENTS (c)	45,885	27,629	17,584	10,176	7,782	3,115	4,603	116,774

(a) All figures are preliminary and subject to revision.

(b) Students enrolled in the B.A./Dip. Ed. course at Macquarie University were previously included under bachelor degree course enrolments, and sub-graduate diploma course enrolments; now shown only under bachelor degree course enrolments.

(c) 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., 1970

(Enrolments to 30 April 1970)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (a)	A.C.T.	Australia
FULL-TIME								
Higher degree -								
Higher doctor	18	1	2	14	..	..	..	35
Ph.D.	929	670	236	358	192	57	488	2,930
Master	620	741	101	166	63	23	68	1,782
<u>Total, higher degree</u>	1,567	1,412	339	538	255	80	556	4,747
Bachelor degree	25,739	18,324	7,674	6,226	4,556	2,049	1,938	66,506
Non-degree -								
Post-graduate diploma	794	566	243	211	133	78	..	2,025
Sub-graduate diploma	(b)17	452	4	96	..	..	..	569
Certificate	243	..	25	1	..	11	..	280
Other	222	108	28	27	29	31	25	470
<u>Total, non-degree</u>	1,276	1,126	300	335	162	120	25	3,344
<u>Total enrolments</u>	28,582	20,862	8,313	7,099	4,973	2,249	2,519	74,597
<u>Number of students (c)</u>	28,458	20,098	8,313	7,036	4,966	2,241	2,519	73,631
PART-TIME - STAFF								
Higher degree -								
Higher doctor	4	..	21	8	..	..	..	33
Ph.D.	345	(d)242	159	67	43	22	45	923
Master	324	(d)293	104	60	23	12	25	841
<u>Total enrolments</u>	673	(d)535	284	135	66	34	70	1,797
<u>Number of students (c)</u>	673	(d)535	284	135	66	34	70	1,797
PART-TIME - INTERNAL								
Higher degree -								
Higher doctor	4	19	13	15	..	..	..	51
Ph.D.	86	(c)28	88	8	38	11	..	259
Master	2,884	(c)823	325	222	159	17	79	4,509
<u>Total, higher degree</u>	2,974	(c)870	426	245	197	28	79	4,819
Bachelor degree	8,223	4,532	4,848	2,153	1,813	519	1,744	23,832
Non-degree -								
Post-graduate diploma	769	444	66	189	179	40	..	1,687
Sub-graduate diploma	(b)3	211	64	57	..	13	..	348
Certificate	58	..	8	9	..	9	..	84
Other	948	850	294	196	225	101	206	2,820
<u>Total, non-degree</u>	1,778	1,505	432	451	404	163	206	4,939
<u>Total enrolments</u>	12,975	6,907	5,706	2,849	2,414	710	2,029	33,590
<u>Number of students (c)</u>	12,887	6,828	5,706	2,836	2,398	696	2,014	33,365
PART-TIME - EXTERNAL								
Higher degree -								
Higher doctor	27	..	..	7	..	2	..	36
Ph.D.	1	..	..	..	19	4	..	24
Master	55	4	..	33	28	11	..	131
<u>Total, higher degree</u>	83	4	..	40	47	17	..	191
Bachelor degree	3,324	139	3,189	111	251	51	..	7,065
Non-degree -								
Post-graduate diploma	347	..	..	2	43	67	..	459
Sub-graduate diploma	(b) 26	..	33	12	..	..	..	71
Certificate	..	..	4	..	..	1	..	5
Other	100	25	55	4	11	12	..	207
<u>Total, non-degree</u>	473	25	92	18	54	80	..	742
<u>Total enrolments</u>	3,880	168	3,281	169	352	148	..	7,998
<u>Number of students (c)</u>	3,867	168	3,281	169	352	144	..	7,981
TOTAL ENROLMENTS								
Higher degree -								
Higher doctor	53	20	36	44	..	2	..	155
Ph.D.	1,361	940	483	433	292	94	533	4,136
Master	3,883	1,861	530	481	273	63	172	7,263
<u>Total, higher degree</u>	5,297	2,821	1,049	958	565	159	705	11,554
Bachelor degree	37,286	22,995	15,711	8,490	6,620	2,619	3,682	97,403
Non-degree -								
Post-graduate diploma	1,910	1,010	309	402	355	185	..	4,171
Sub-graduate diploma	(b) 46	663	101	165	..	13	..	988
Certificate	301	..	37	10	..	21	..	369
Other	1,270	983	377	227	265	144	231	3,497
<u>Total, non-degree</u>	3,527	2,656	824	804	620	363	231	9,025
<u>TOTAL ENROLMENTS</u>	46,110	28,472	17,584	10,252	7,805	3,141	4,618	117,982
<u>NUMBER OF STUDENTS (c)</u>	45,885	27,629	17,584	10,176	7,782	3,115	4,603	116,774

(a) All figures are preliminary and subject to revision.

(b) See footnote (b) to Table 3, previous page.

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

(d) The split between "part-time - staff" and "part-time - internal" has been estimated for the University of Melbourne.

TABLE 5. - ENROLMENTS, BY LEVEL OF COURSE, STATES AND A.C.T., 1966 TO 1970 (a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (b)	A.C.T.	Australia
HIGHER DOCTOR COURSE ENROLMENTS								
1966	27	..	13	37	..	..	..	77
1967	37	..	7	44	..	1	1	90
1968	33	1	22	45	..	3	..	104
1969	34	25	31	48	..	2	..	140
1970	53	20	36	44	..	2	..	155
PH. D. COURSE ENROLMENTS								
1966	798	516	290	311	218	75	435	2,643
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
MASTER DEGREE COURSE ENROLMENTS								
1966	2,421	827	310	313	235	66	103	4,275
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	63	172	7,263
BACHELOR DEGREE COURSE ENROLMENTS								
1966	30,063	17,032	12,823	7,597	4,673	1,710	2,555	76,453
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	2,619	3,682	97,403
POST-GRADUATE DIPLOMA COURSE ENROLMENTS								
1966	1,625	313	125	124	161	124	..	2,472
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	185	..	4,171
SUB-GRADUATE DIPLOMA COURSE ENROLMENTS								
1966	275	646	554	1,100	..	50	..	2,625
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	(c) 46	663	101	165	..	13	..	988
CERTIFICATE COURSE ENROLMENTS								
1966	16	..	142	23	..	86	..	267
1967	303	..	124	15	..	53	..	495
1968	324	..	71	16	..	48	..	459
1969	505	..	74	13	..	43	..	635
1970	301	..	37	10	..	21	..	369
OTHER ENROLMENTS								
1966	1,266	966	564	326	230	266	191	3,809
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	144	231	3,497
TOTAL ENROLMENTS								
1966	36,491	20,300	14,821	9,831	5,517	2,377	3,284	92,621
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	3,141	4,618	117,982

(a) 1966 and 1967 figures refer to enrolments up to 31 July, 1968 and 1969 to enrolments up to 30 June, and 1970 to enrolments up to 30 April.

(b) All figures for 1970 are preliminary and subject to revision.

(c) See footnote (b) to Table 3, page 6.

TABLE 6. - ENROLMENTS FOR EACH BACHELOR DEGREE COURSE (a) : STATES AND A.C.T., 1970

(Enrolments to 30 April 1970)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (b)	A.C.T.	Australia		
								Males	Females	Persons
Arts	10,840	5,766	4,461	2,819	2,381	1,069	1,665	12,919	16,082	29,001
- Not otherwise defined	60	121	45	213	..	45	..	280	204	484
- Humanities	..	688	..	..	..	..	..	293	395	688
- Humanities - Honours	..	77	..	..	..	..	..	40	37	77
- Social sciences	..	329	..	..	..	..	..	191	138	329
- Social sciences - Honours	..	27	..	..	..	..	..	23	4	27
- (Oriental studies)	..	..	..	..	..	..	206	80	126	206
- (Military studies)	120	..	..	..	..	..	..	120	..	120
Arts/Divinity	..	..	32	..	..	..	..	29	3	32
Arts/Social work (e)	..	..	57	..	..	..	..	13	44	57
Arts/Dip. Ed. - Humanities	..	57	..	..	..	..	..	13	44	57
- Social sciences	..	19	..	..	..	..	..	12	7	19
Arts/Law	516	..	235	..	..	..	177	768	160	928
Letters - Post-graduate	107	..	..	..	..	..	..	75	32	107
English studies	200	..	..	..	..	..	..	63	137	200
- Honours	6	..	..	..	..	..	..	3	3	6
English studies/Dip. Ed.	160	..	..	..	..	..	..	55	105	160
- Honours	1	..	..	..	..	..	..	..	1	1
Modern languages	68	..	..	..	..	..	..	17	51	68
- Honours	1	..	..	..	..	..	..	..	1	1
Modern languages/Dip. Ed.	110	..	..	..	..	..	..	34	76	110
Historical, philosophical and political studies	232	..	..	..	..	..	..	147	85	232
- Honours	10	..	..	..	..	..	..	5	5	10
Historical, philosophical and political studies/Dip. Ed.	171	..	..	..	..	..	..	70	101	171
- Honours	1	..	..	..	..	..	..	..	1	1
Divinity	..	..	91	..	..	..	..	80	11	91
- Post-graduate	6	..	..	..	..	..	..	6	..	6
Psychology	..	..	..	..	(d)40	..	..	19	21	40
Behavioural sciences	301	..	..	..	..	..	..	147	154	301
- Honours	6	..	..	..	..	..	..	..	6	6
Behavioural sciences/Dip. Ed.	29	..	..	..	..	..	..	10	19	29
Social studies	274	..	..	..	..	..	..	56	218	274
Social work	252	..	(f)302	..	..	..	..	132	422	554
- Honours	..	..	1	..	..	..	..	..	1	1
Education - Undergraduate	259	..	1,699	(e)95	318	..	..	1,512	859	2,371
- Honours	6	..	9	1	7	..	..	15	8	23
- Post-graduate	30	(g)877	360	..	..	..	..	795	472	1,267
- Honours	..	..	19	..	..	..	..	12	7	19
Education/Dip. Ed.	99	..	..	..	..	..	..	38	61	99
Music	27	213	44	88	29	..	..	144	257	401
- Honours	..	..	..	9	..	..	..	4	5	9
Law	1,027	1,666	466	382	331	191	288	3,700	651	4,351
Jurisprudence	..	271	..	..	..	..	..	245	26	271
Commerce	2,930	1,574	1,202	..	503	..	..	5,586	623	6,209
- Honours	4	..	3	..	8	..	..	13	2	15
Economics	1,291	1,796	1,327	640	401	322	601	5,488	890	6,378
- Honours	2	69	16	15	9	9	..	106	14	120
Economic and financial studies	661	..	..	..	..	..	..	610	51	661
- Honours	2	..	..	..	..	..	..	1	1	2
Economic and financial studies/Dip. Ed.	110	..	..	..	..	..	..	88	22	110
Economics/Dip. Ed.	..	8	..	..	..	..	..	8	..	8
Economics/Law	..	..	..	..	..	..	38	36	2	38
Health administration	93	..	..	..	..	..	..	87	6	93
Medicine/Surgery	2,366	2,001	990	653	472	195	..	5,280	1,397	6,677
Optometry	48	..	..	..	..	..	..	37	11	48
Pharmacy	468	..	170	89	..	..	..	347	380	727
- Honours	..	..	5	..	..	..	..	5	..	5
Occupational therapy	..	..	66	..	..	..	..	1	65	66
Physiotherapy	..	..	128	..	..	..	..	6	122	128
Speech therapy	..	..	81	..	..	..	..	1	80	81
Dental science	..	223	189	..	112	..	..	474	50	524
Dental surgery	411	..	..	223	..	..	..	558	76	634

(a) See Explanatory notes, paragraph 8. (b) All figures are preliminary and subject to revision. (c) First year Education enrolments at Flinders University are included with Arts as these have a common first year. (d) First and second year Psychology enrolments are included with Arts as these have common years. (e) In 1969 this course was known as Arts/Social studies. (f) In 1969 this course was known as Social studies. (g) At the University of Melbourne students qualify for a Diploma of Education after successful completion of the first year of the Bachelor of Education course.

TABLE 6. - ENROLMENTS FOR EACH BACHELOR DEGREE COURSE (a) : STATES AND A.C.T., 1970 - continued

(Enrolments to 30 April 1970)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas. (b)	A.C.T.	Australia		
								Males	Females	Persons
Science -										
- Not otherwise defined	4,082	2,965	1,739	1,653	1,084	454	524	9,258	3,243	12,501
- Honours	40	267	111	167	79	51	42	601	156	757
- Applied psychology	218	..	..	..	..	..	..	146	72	218
- Industrial arts	40	..	..	..	..	..	..	38	2	40
- Applied science	453	..	..	..	..	..	..	365	88	453
- Biological sciences	..	189	..	..	..	..	..	108	81	189
- Honours	..	12	..	..	..	..	..	10	2	12
- Physical sciences	..	317	..	..	..	..	..	257	60	317
- Honours	..	30	..	..	..	..	..	27	3	30
- (Education)	135	289	..	..	..	..	..	272	152	424
- (Medical)	16	26	..	..	4	..	..	40	6	46
- Honours	..	..	..	3	..	..	..	3	..	3
- (Optometry)	..	56	..	..	..	..	..	31	25	56
- (General science)	82	..	..	..	..	..	..	55	27	82
- (Military studies) - Applied science	27	..	..	..	..	..	..	27	..	27
- Engineering	48	..	..	..	..	..	..	48	..	48
- (Chemical engineering)	1	..	..	..	..	..	..	1	..	1
- (Architecture)	514	..	..	..	..	..	..	454	60	514
- (Agriculture)	(h)5	..	..	..	163	..	..	157	11	168
- Honours	..	..	..	..	10	..	..	10	..	10
- (Sheep and wool technology (Education option))	5	..	..	..	..	..	..	5	..	5
- (Forestry)	8	30	16	..	..	..	141	190	5	195
- (Veterinary)	4	..	..	..	..	..	..	4	..	4
Science (Tech.) Industrial arts	17	..	..	..	..	..	..	17	..	17
Science in geology with engineering	..	..	1	..	..	..	..	1	..	1
Biological sciences	191	..	..	..	..	..	..	113	78	191
Biological sciences/Dip. Ed.	67	..	..	..	..	..	..	30	37	67
Chemistry	75	..	..	..	..	..	..	62	13	75
- Honours	1	..	..	..	..	..	..	1	..	1
Chemistry/Dip. Ed.	11	..	..	..	..	..	..	7	4	11
- Honours	1	..	..	..	..	..	..	1	..	1
Mathematics and physics	224	..	..	..	..	..	..	194	30	224
- Honours	2	..	..	..	..	..	..	2	..	2
Mathematics and physics/Dip. Ed.	103	..	..	..	..	..	..	52	51	103
Earth sciences	533	..	..	..	..	..	..	430	103	533
- Honours	10	..	..	..	..	..	..	9	1	10
Earth sciences/Dip. Ed.	155	..	..	..	..	..	..	87	68	155
Applied science	..	124	..	150	..	..	..	254	20	274
- Geology	..	..	31	..	..	..	..	30	1	31
- Geophysics	..	..	11	..	..	..	..	9	2	11
Science (Tech.) Applied science	444	..	..	..	..	..	..	438	6	444
Engineering	2,802	(i)1,729	910	564	585	194	..	6,707	77	6,784
- Honours	..	..	..	..	..	4	..	4	..	4
- Applied science	272	..	..	..	..	..	..	267	5	272
Science (Tech.) Engineering	1,360	..	..	..	..	..	..	1,358	2	1,360
Surveying	244	(i)23	53	..	..	..	..	319	1	320
Technology	..	..	..	347	..	..	..	347	..	347
Architecture	404	(j)468	211	186	84	..	..	1,201	152	1,353
- Honours	..	..	1	..	..	..	..	1	..	1
Building	106	(j)74	..	..	..	..	..	177	3	180
Town planning	30	..	..	..	..	..	..	25	5	30
Town and regional planning	..	(j)50	..	..	..	..	..	35	15	50
Agriculture	(h)405	105	..	..	..	..	..	431	79	510
Agricultural economics	244	..	..	..	..	..	..	235	9	244
Agricultural science	..	243	220	193	..	83	..	622	117	739
- Honours	..	..	7	..	..	2	..	9	..	9
Rural science	230	..	..	..	..	..	..	212	18	230
Veterinary science	372	216	401	..	..	..	..	818	171	989
- Honours	..	..	1	..	..	..	..	1	..	1
Total pass	36,990	21,515	15,133	8,082	6,507	2,508	3,640	65,448	28,927	94,375
Total honours (a)	153	603	199	408	113	111	42	1,174	455	1,629
Total post-graduate (a)	143	877	379	..	..	..	..	888	511	1,399
TOTAL ENROLMENTS	37,286	22,995	15,711	8,490	6,620	2,619	3,682	67,510	29,893	97,403
NUMBER OF BACHELOR DEGREE COURSE STUDENTS	(k)37,187	22,305	15,711	8,460	6,609	2,616	3,682	66,908	29,662	96,570

(h) 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. (i) First year Surveying enrolments at the University of Melbourne are included with Engineering as these have a common first year. (j) 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. (k) Adjusted for students enrolled for more than one bachelor degree course.

TABLE 7. - BACHELOR DEGREE COURSE ENROLMENTS, SUMMARY : STATES AND A.C.T.,

1968 to 1970 (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	2,410	1,114	2,048	33,599
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	365	..	..	4,984
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	191	288	4,622
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	5,337	3,447	2,548	655	921	331	639	13,878
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	195	..	8,890
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	7,068	4,181	1,867	1,823	1,340	505	707	17,491
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	5,662	2,468	1,217	1,247	669	198	..	11,461
Agriculture and veterinary science -								
1968	962	474	637	180	..	71	..	2,324
1969	993	517	645	201	..	83	..	2,439
1970	1,007	564	629	193	..	85	..	2,478
<u>TOTAL BACHELOR DEGREE 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	2,619	3,682	97,403

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

SECTION II - STAFF STATISTICS

TABLE 8. - FILLED TEACHING AND RESEARCH POSITIONS (a), BY DESIGNATION : STATES AND A.C.T. 1966 TO 1970 (b)

		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
FULL-TIME STAFF									
Professors -	1966	221	148	65	79	44	26	32	615
	1967	237	165	69	85	47	26	34	663
	1968	252	187	77	88	53	28	36	721
	1969	279	197	82	98	54	31	36	777
	1970	297	201	85	93	54	31	38	799
Associate professors, readers -	1966	184	108	68	52	38	14	23	487
	1967	199	129	76	58	41	17	27	547
	1968	216	126	83	62	45	20	29	581
	1969	237	150	90	58	49	21	33	638
	1970	266	166	107	68	50	22	35	714
Senior lecturers -	1966 (c)	595	418	176	158	122	44	67	1,580
	1967 (c)	595	462	180	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	582	230	216	142	50	87	2,011
Lecturers, teaching registrars -	1966 (c)	637	419	271	187	84	44	75	1,717
	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	476	311	201	118	57	97	2,118
Assistant lecturers -	1966 (d)	77	106	59	23	53	10	24	352
	1967 (d)	101	110	64	21	48	12	42	398
	1968	124	65	75	12	50	15	29	370
	1969	135	172	74	16	57	13	37	504
	1970	154	179	74	15	54	13	42	531
Demonstrators, tutors, teaching fellows -	1966 (e)	441	182	166	56	14	25	25	909
	1967 (e)	442	196	197	58	10	18	18	939
	1968	461	328	198	71	18	13	20	1,109
	1969	484	239	208	76	27	28	17	1,079
	1970	525	271	215	101	37	30	10	1,189
TOTAL, FULL-TIME TEACHING AND RESEARCH STAFF - (excluding research only)	1966	2,155	1,381	805	555	355	163	246	5,660
	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	1,807	980	657	429	194	302	7,009
	1970	2,805	1,875	1,022	694	455	203	309	7,362
PART-TIME TEACHING (units of 100 hours per annum)									
Lecturing -	1966	743	54	98	22	26	15	28	986
	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	614
Tutoring and demonstrating -	1966	1,598	1,393	537	483	320	198	126	4,655
	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	2,325	1,480	750	797	505	198	56	6,111
Adult education classes (e) -	1968	..	..	25	30	57	..	26	138
	1969	..	..	27	30	40	..	22	119
	1970	..	..	28	30	40	..	29	127
TOTAL, PART-TIME TEACHING -	1966	2,341	1,447	635	505	346	213	154	5,641
	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	1,579	885	846	570	212	92	6,852

(a) Includes special full-time positions. (b) 1966 and 1967 figures refer to 31 July, 1968 and 1969 to 30 June and 1970 to 30 April. (c) Special full-time lecturers are included with senior lecturers as this information was not separately collected in 1966 and 1967. (d) Special full-time demonstrators, tutors, and teaching fellows are included with assistant lecturers as this information was not separately collected in 1966 and 1967. (e) Not separately collected in 1966 and 1967.

TABLE 9. - RECOGNISED AND FILLED TEACHING AND RESEARCH POSITIONS (a), BY DESIGNATION
AUSTRALIA, 1966 TO 1970 (b)

	1966	1967	1968	1969	1970
FULL-TIME STAFF					
Professors -					
Recognised positions	710	744	804	854	804
Filled positions	615	663	721	777	799
Associate professors, readers -					
Recognised positions	557	609	654	693	746
Filled positions	487	547	581	638	714
Senior lecturers -					
Recognised positions	1,738	1,812	1,933	2,066	2,135
Filled positions	1,580	1,665	1,750	1,909	2,011
Lecturers, teaching registrars -					
Recognised positions	1,946	2,069	2,154	2,277	2,441
Filled positions	1,717	1,832	1,956	2,102	2,118
Assistant lecturers -					
Recognised positions	397	454	417	575	588
Filled positions	352	398	370	504	531
Demonstrators, tutors, teaching fellows -					
Recognised positions	1,077	1,080	1,205	1,193	1,296
Filled positions	909	939	1,109	1,079	1,189
TOTAL, FULL-TIME TEACHING AND RESEARCH STAFF (excluding research only) -					
Recognised positions	6,425	6,768	7,166	7,657	8,099
Filled positions	5,660	6,044	6,487	7,009	7,362
PART-TIME STAFF (units of 100 hours per annum)					
Lecturing	986	898	816	780	614
Tutoring and demonstrating	4,655	4,480	5,243	5,526	6,111
Adult education classes	(c)	(c)	138	119	127
TOTAL, PART-TIME TEACHING STAFF	5,641	5,378	6,197	6,425	6,852

(a) Includes special full-time positions. (b) 1966 and 1967 figures refer to 31 July, 1968 and 1969 to 30 June, and 1970 to 30 April. (c) Not separately collected in 1966 and 1967.

SECTION III - FINANCE STATISTICS

TABLE 10. - TOTAL INCOME AND EXPENDITURE : EACH UNIVERSITY, 1965 TO 1969 (a)
(\$'000)

	Income					Expenditure				
	1965	1966	1967	1968	1969	1965	1966	1967	1968	1969
NEW SOUTH WALES -										
University of Sydney	22,398	27,120	27,338	28,107	p31,884	20,624	26,294	28,321	28,779	p30,629
University of New South Wales	18,621	20,194	20,463	23,571	p26,619	20,365	19,422	19,908	24,301	p25,327
University of New England	6,945	6,897	7,589	8,806	9,381	6,561	7,375	7,986	10,310	8,876
University of Newcastle	3,705	3,144	3,203	3,884	4,643	3,438	2,942	3,282	3,927	4,107
Macquarie University	3,765	4,909	5,143	6,022	6,550	3,832	4,109	5,451	5,683	6,200
Total, New South Wales	55,433	62,263	63,736	70,390	79,077	54,820	60,142	64,948	73,000	75,139
VICTORIA -										
University of Melbourne	18,918	24,244	23,387	25,431	p27,924	18,975	21,431	24,789	25,416	p26,138
Monash University	13,612	13,642	15,524	17,836	22,030	12,693	12,752	15,424	18,908	20,900
La Trobe University	857	3,855	4,950	8,050	8,904	536	3,466	5,819	8,141	8,213
Total, Victoria	33,387	41,742	43,861	51,318	58,858	32,204	37,648	46,032	52,465	55,251
QUEENSLAND -										
University of Queensland (b)	16,822	18,996	19,447	21,416	p22,066	17,047	18,199	18,881	21,279	p19,850
SOUTH AUSTRALIA -										
University of Adelaide	9,887	11,055	12,990	13,743	12,889	9,843	11,456	12,659	13,901	13,353
Flinders University	4,141	2,620	4,181	4,288	p4,088	4,384	2,599	3,910	4,215	p4,399
Total, South Australia	14,028	13,675	17,171	18,032	16,977	14,227	14,055	16,569	18,116	17,752
WESTERN AUSTRALIA -										
University of West. Aust.	9,511	10,751	10,148	11,386	13,276	9,257	9,571	10,258	11,069	11,747
TASMANIA -										
University of Tasmania	3,369	3,532	4,366	5,948	6,353	3,526	3,466	4,391	5,946	6,228
AUSTRALIAN CAPITAL TERRITORY -										
Australian National University	19,627	20,048	23,650	25,816	27,506	18,666	19,380	23,635	25,769	26,250
TOTAL, ALL UNIVERSITIES	152,178	171,008	182,379	204,306	224,113	149,747	162,459	184,714	207,645	212,219

(a) Figures refer to calendar years. (b) Includes the University College of Townsville which became the James Cook University of North Queensland in 1970.
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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600
SEPTEMBER 1970

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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.