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UNIVERSITY STATISTICS, AUSTRALIA, 1981 (PRELIMINARY)

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MAIN FEATURES

- At 30 April 1981 there were 166,611 students enrolled in Australian universities. This is an increase of 2.1 per cent over the total students enrolled in 1980.
- 57,784 students commenced university in 1981, an increase of 2.2 per cent over the number commencing in 1980.
- Part-time students enrolled increased by 3.9 per cent.
- Full-time students enrolled increased by 0.9 per cent.
- At 30 April 1981 the estimated staff effort employed in Australian universities totalled 37,145 full-time equivalent units. This is a 0.4 per cent increase over the total staff effort employed in 1980.

Related publications

2. More detailed statistics for 1981 will be published in the major publication *University Statistics, Australia, 1981* (4208.0).
3. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- nil or rounded to zero
4. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

EXPLANATORY NOTES

Introduction

This publication contains preliminary summary statistics of Australian university students whose enrolment for a course or courses was current at 30 April 1981 and statistics of staff that are engaged in activities directly related to the performance of university functions. The scope, definitions and classifications are as shown in *University Statistics, Australia, 1980* (4208.0).

R. J. CAMERON
Australian Statistician

TABLE 1. STUDENTS, BY UNIVERSITY, 1981

University	Commencing students			All students									
	Sex			Course level			Type of enrolment				Sex		
	Males	Females	Persons	Higher degree	Bachelor degree	Non-degree	Full-time	Part-time internal(a)	Part-time external	Part-time total	Males	Females	Persons
University of Sydney	3,279	2,729	6,008	3,163	13,587	1,055	13,691	4,095	19	4,114	10,299	7,506	17,805
University of New South Wales	3,838	2,111	5,949	2,944	14,870	1,030	13,211	5,066	567	5,633	12,866	5,978	18,844
University of Wollongong	787	441	1,228	261	2,558	270	1,442	1,647	—	1,647	2,039	1,050	3,089
University of New England	1,899	1,790	3,689	1,003	6,686	1,225	2,327	357	6,230	6,587	4,692	4,222	8,914
University of Newcastle	1,045	676	1,721	494	3,542	355	2,121	2,270	—	2,270	2,739	1,652	4,391
Macquarie University	1,634	1,657	3,291	1,400	8,536	553	3,998	5,117	1,374	6,491	5,296	5,193	10,489
Total, New South Wales	12,482	9,404	21,886	9,265	49,779	4,488	36,790	18,552	8,190	26,742	37,931	25,601	63,532
University of Melbourne	2,984	2,433	5,417	2,329	12,678	1,235	11,594	4,414	234	4,648	9,553	6,689	16,242
Monash University	2,442	2,183	4,625	2,375	10,796	990	9,594	4,567	—	4,567	7,897	6,264	14,161
La Trobe University	1,433	1,619	3,052	760	7,154	624	5,038	3,451	49	3,500	4,228	4,310	8,538
Deakin University	1,062	912	1,974	177	4,777	324	1,720	700	2,858	3,558	2,692	2,586	5,278
Total, Victoria	7,921	7,147	15,068	5,641	35,405	3,173	27,946	13,132	3,141	16,273	24,370	19,849	44,219
University of Queensland	2,982	2,704	5,686	2,166	15,041	1,012	9,445	6,153	2,621	8,774	9,836	8,383	18,219
James Cook University	437	317	754	318	1,525	102	1,177	768	—	768	1,155	790	1,945
Griffith University	514	442	956	213	1,965	50	1,619	609	—	609	1,193	1,035	2,228
Total, Queensland	3,933	3,463	7,396	2,697	18,531	1,164	12,241	7,530	2,621	10,151	12,184	10,208	22,392
University of Adelaide	1,617	1,163	2,780	1,102	7,117	832	6,166	2,759	126	2,885	5,612	3,439	9,051
Flinders University	722	604	1,326	395	2,942	423	2,337	1,423	—	1,423	2,072	1,688	3,760
Total, South Australia	2,339	1,767	4,106	1,497	10,059	1,255	8,503	4,182	126	4,308	7,684	5,127	12,811
University of Western Australia	2,011	1,722	3,733	1,192	7,889	754	6,509	3,280	46	3,326	5,673	4,162	9,835
Murdoch University	544	576	1,120	237	2,312	236	1,181	665	939	1,604	1,369	1,416	2,785
Total, Western Australia	2,555	2,298	4,853	1,429	10,201	990	7,690	3,945	985	4,930	7,042	5,578	12,620
University of Tasmania(b)	1,215	1,144	2,359	505	3,792	785	3,189	1,731	162	1,893	2,766	2,316	5,082
Australian National University	1,197	919	2,116	787	4,605	563	3,565	2,390	—	2,390	3,437	2,518	5,955
Total, all universities—													
1981	31,642	26,142	57,784	21,821	132,372	12,418	99,924	(a)51,462	15,225	66,687	95,414	71,197	166,611
1980	31,208	25,328	56,536	20,574	130,664	11,918	98,993	50,325	13,838	64,163	94,945	68,211	163,156

(a) Includes 1,387 staff. (b) Student numbers increased overall by 1,565 compared with 1980. This was largely due to the amalgamation of the Mt. Nelson campus of Tasmanian College of Advanced Education with the University of Tasmania.

TABLE 2. STUDENTS, BY COURSE LEVEL AND TYPE OF ENROLMENT, 1981

Course level	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia		
								Males	Females	Persons
FULL-TIME										
Degree courses—										
Doctorate (other than Ph.D.)	18	13	2	6	—	—	—	35	4	39
Ph.D.	1,240	948	357	372	293	88	499	2,115	982	3,797
Master—										
Research	580	756	141	224	120	49	50	1,287	633	1,920
Course work	869	303	173	71	96	59	97	1,110	558	1,668
Bachelor	33,014	24,824	11,211	7,592	6,957	2,706	2,838	51,885	37,257	89,142
Total degree courses	35,721	26,844	11,884	8,265	7,466	2,902	3,484	57,132	39,434	96,566
Non-degree courses—										
Master's preliminary qualifying	126	136	69	4	54	6	17	250	162	412
Post-graduate diploma	846	856	252	217	158	186	18	1,111	1,422	2,533
Other	97	110	36	17	12	95	46	233	180	413
Total non-degree courses	1,069	1,102	357	238	224	287	81	1,594	1,764	3,358
Total	36,790	27,946	12,241	8,503	7,690	3,189	3,565	58,726	41,198	99,924
PART-TIME INTERNAL										
Degree courses—										
Doctorate (other than Ph.D.)	12	25	31	19	—	1	—	81	7	88
Ph.D.	779	443	546	159	197	44	15	1,663	520	2,183
Master—										
Research	1,353	1,187	531	210	293	60	80	2,478	1,236	3,714
Course work	3,618	1,698	828	333	373	170	46	4,938	2,128	7,066
Bachelor	10,556	7,913	4,882	2,453	2,431	1,901	1,767	15,750	15,163	30,913
Total degree courses	16,318	11,196	6,818	3,174	3,294	1,276	1,908	24,910	19,074	43,984
Non-degree courses—										
Master's preliminary qualifying	172	380	156	21	141	5	37	509	403	912
Post-graduate diploma	714	842	113	276	124	51	123	1,423	822	2,245
Other	1,348	714	443	711	386	397	322	2,121	2,200	4,321
Total non-degree courses	2,234	1,936	712	1,008	651	455	482	4,053	3,425	7,478
Total	18,552	13,132	7,530	4,182	3,945	1,731	2,390	28,963	22,499	51,462
PART-TIME EXTERNAL										
Degree courses—										
Doctorate (other than Ph.D.)	24	1	—	20	—	1	—	43	3	46
Ph.D.	95	46	—	37	33	14	—	189	36	225
Master—										
Research	278	99	—	43	17	16	—	350	103	453
Course work	399	122	88	3	7	3	—	454	188	622
Bachelor	6,209	2,738	2,438	14	813	85	—	5,693	6,604	12,297
Total degree courses	7,005	3,066	2,526	117	870	119	—	6,729	6,914	13,643
Non-degree courses—										
Master's preliminary qualifying	7	4	—	—	7	5	—	16	7	23
Post-graduate diploma	744	121	3	6	47	2	—	652	271	923
Other	434	10	92	3	61	36	—	328	308	636
Total non-degree courses	1,185	135	95	9	115	43	—	996	586	1,582
Total	8,190	3,191	2,621	126	985	162	—	7,725	7,500	15,225
TOTAL										
Degree courses—										
Doctorate (other than Ph.D.)	54	39	33	45	—	2	—	159	14	173
Ph.D.	2,114	1,437	903	568	523	146	514	4,667	1,538	6,205
Master—										
Research	2,211	2,042	672	477	430	125	130	4,115	1,972	6,087
Course work	4,886	2,123	1,089	407	476	232	143	6,502	2,854	9,356
Bachelor	49,779	35,405	18,531	10,059	10,201	3,792	4,605	73,328	59,044	132,372
Total degree courses	59,044	41,046	21,228	11,556	11,830	4,297	5,362	88,771	65,432	154,193
Non-degree courses—										
Master's preliminary qualifying	305	420	225	25	202	16	54	778	572	1,347
Post-graduate diploma	2,304	1,819	368	499	329	241	141	3,186	2,515	5,701
Other	1,879	834	571	731	459	528	368	2,682	2,689	5,370
Total non-degree courses	4,488	3,173	1,164	1,255	990	785	563	6,643	5,775	12,418
Total	63,532	44,219	22,392	12,811	12,820	5,082	5,955	95,414	71,197	166,611

TABLE 3. COMMENCING STUDENTS, BY COURSE LEVEL AND TYPE OF ENROLMENT, 1981

Course level	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia		
								Males	Females	Persons
								FULL-TIME		
Degree courses—										
Doctorate (other than Ph.D.)	5	4	1	—	—	—	—	8	2	10
Ph.D.	260	211	120	42	71	30	141	651	224	875
Master—										
Research	199	358	55	62	56	25	25	516	264	780
Course work	490	117	108	36	31	65	573	313	886	
Bachelor	10,414	8,386	3,691	2,489	2,735	938	933	16,575	13,011	29,586
Total degree courses	11,368	9,076	3,975	2,629	2,901	1,021	1,164	18,323	13,814	32,137
Non-degree courses—										
Master's preliminary qualifying	104	114	50	4	46	4	15	210	127	337
Post-graduate diploma	773	807	242	194	149	177	18	1,025	1,335	2,360
Other	77	55	29	13	11	47	41	152	121	273
Total non-degree courses	954	976	321	211	206	228	74	1,387	1,583	2,970
Total	12,322	10,052	4,296	2,840	3,107	1,252	1,238	19,710	15,397	35,107
PART-TIME INTERNAL										
Degree courses—										
Doctorate (other than Ph.D.)	2	5	9	2	—	—	—	15	3	18
Ph.D.	141	58	88	13	27	9	—	243	93	336
Master—										
Research	257	295	126	33	99	29	20	571	288	859
Course work	1,297	503	249	131	142	130	21	1,642	831	2,473
Bachelor	2,968	1,928	1,407	566	683	489	592	4,151	4,482	8,633
Total degree courses	4,665	2,786	1,879	745	951	657	633	6,622	5,697	12,319
Non-degree courses—										
Master's preliminary qualifying	143	204	50	15	93	5	17	281	246	527
Post-graduate diploma	402	396	46	118	54	29	703	703	426	1,129
Other	1,129	476	264	383	217	290	144	1,451	1,542	2,993
Total non-degree courses	1,674	1,076	380	516	434	324	245	2,435	2,214	4,649
Total	6,339	3,865	2,259	1,261	1,385	981	878	9,057	7,911	16,968
PART-TIME EXTERNAL										
Degree courses—										
Doctorate (other than Ph.D.)	2	—	—	—	—	—	—	2	—	2
Ph.D.	12	1	—	—	—	1	—	13	1	14
Master—										
Research	76	9	—	1	2	5	—	62	31	93
Course work	155	81	59	1	—	—	—	221	75	295
Bachelor	2,279	965	714	1	289	81	—	1,972	2,357	4,329
Total degree courses	2,524	1,056	773	3	291	87	—	2,270	2,464	4,734
Non-degree courses—										
Master's preliminary qualifying	2	2	—	—	5	4	—	10	3	13
Post-graduate diploma	397	91	2	1	22	0	—	366	147	513
Other	302	2	66	1	43	35	—	229	220	449
Total non-degree courses	701	95	68	2	70	39	—	605	370	975
Total	3,225	1,151	841	5	361	126	—	2,875	2,834	5,709
TOTAL										
Degree courses—										
Doctorate (other than Ph.D.)	9	9	10	2	—	—	—	25	5	30
Ph.D.	413	270	208	55	98	40	141	907	318	1,225
Master—										
Research	532	662	181	96	157	59	45	1,149	583	1,732
Course work	1,942	701	416	168	181	161	86	2,436	1,219	3,655
Bachelor	15,661	11,279	5,812	3,056	3,707	5,508	1,525	22,698	19,850	42,548
Total degree courses	18,557	12,921	6,627	3,377	4,143	1,768	1,797	27,215	21,975	49,190
Non-degree courses—										
Master's preliminary qualifying	249	320	100	19	144	13	32	501	376	877
Post-graduate diploma	1,572	1,294	290	313	225	206	102	2,094	1,908	4,002
Other	1,508	533	379	397	341	372	185	1,832	1,883	3,715
Total non-degree courses	3,329	2,147	769	729	710	591	319	4,427	4,167	8,594
Total	21,886	15,068	7,396	4,106	4,853	2,359	2,116	31,642	26,142	57,784

TABLE 4. STUDENTS, BY AGE, 1981

Age (years) at 31 December previous year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Under 17	7	56	254	197	45	20	7	586
17	2,902	2,476	2,061	1,361	1,340	297	221	10,658
18	6,644	5,073	2,333	1,591	1,370	527	544	18,082
19	7,271	5,408	2,139	1,489	1,288	585	579	18,759
20	6,836	4,884	1,903	1,303	1,178	506	541	17,151
21	5,604	3,736	1,386	954	905	417	455	13,457
22	3,837	2,738	1,111	699	666	321	368	9,740
23	2,770	1,944	875	553	525	242	306	7,215
24	2,258	1,578	799	445	416	191	255	5,942
25	2,070	1,381	715	420	384	177	262	5,409
26	2,008	1,273	691	374	326	161	205	5,038
27	1,928	1,105	674	351	329	138	197	4,722
28	1,937	1,070	662	335	337	169	196	4,706
29	1,682	1,029	576	269	296	114	168	4,134
30-39	10,663	6,998	4,227	1,781	2,096	841	1,132	27,738
40 and over	5,031	3,469	1,986	689	1,119	376	492	13,162
Not stated	84	1	—	—	—	—	27	112
Total	63,532	44,219	22,392	12,811	12,620	5,082	5,955	166,611

TABLE 5. COMMENCING STUDENTS, BY AGE, 1981

Age (years) at 31 December previous year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Australia
Under 17	7	52	252	197	44	20	7	579
17	2,880	2,428	1,859	1,193	1,300	267	215	10,142
18	4,388	3,075	654	540	492	278	359	9,786
19	1,555	1,193	287	234	235	135	137	3,776
20	991	774	340	192	269	127	74	2,767
21	965	761	352	179	262	121	86	2,726
22	874	675	309	158	224	125	99	2,464
23	815	553	300	143	181	87	118	2,197
24	783	504	289	105	152	89	80	2,002
25	785	438	230	111	141	80	93	1,878
26	761	433	239	117	106	79	69	1,804
27	681	374	197	98	122	76	76	1,624
28	648	346	215	106	136	96	64	1,611
29	553	333	173	80	110	60	63	1,372
30-39	3,477	2,100	1,189	473	722	502	391	8,854
40 and over	1,660	1,029	511	180	357	217	173	4,127
Not stated	63	—	—	—	—	—	12	75
Total	21,886	15,068	7,396	4,106	4,853	2,359	2,116	57,784

TABLE 6. FULL-TIME AND PART-TIME STAFF EFFORT BY UNIVERSITY, 1981
(Full-time equivalent units, rounded to whole numbers)

University	Full-time staff effort(a)				Estimates part-time staff effort(b)				Estimated total staff effort(c)			
	Teaching-and-research	Research Only	General	Total	Teaching-and-research	Research Only	General	Total	Teaching-and-research	Research Only	General	Total
University of Sydney	1,258	247	2,248	3,753	210	5	105	320	1,468	252	2,353	4,073
University of New South Wales	1,334	83	2,441	3,858	162	—	98	260	1,496	83	2,539	4,118
University of Wollongong	192	23	358	572	17	—	48	64	208	23	405	637
University of New England	426	36	794	1,255	36	—	31	66	461	36	824	1,322
University of Newcastle	327	—	525	852	27	—	9	36	354	—	534	888
Macquarie University	551	49	668	1,269	56	35	58	149	607	84	727	1,418
Total, New South Wales	4,086	439	7,034	11,559	507	40	348	895	4,593	478	7,383	12,454
University of Melbourne	1,026	303	2,335	3,664	185	6	48	238	1,211	310	3,382	3,903
Monash University	871	179	1,808	2,857	127	—	37	163	998	179	1,844	3,021
La Trobe University	496	41	816	1,354	53	14	91	157	549	54	908	1,511
Deakin University	215	—	272	487	21	14	14	49	236	14	286	536
Total, Victoria	2,608	523	5,231	8,362	385	34	189	608	2,694	557	5,420	8,970
University of Queensland	1,148	112	2,401	3,662	101	—	120	221	1,249	112	2,522	3,883
James Cook University	216	30	393	639	11	—	7	18	227	30	400	656
Griffith University	164	15	307	486	16	9	15	41	180	24	322	526
Total, Queensland	1,528	157	3,101	4,786	128	9	143	279	1,656	166	3,243	5,065
University of Adelaide	642	68	1,293	2,003	87	—	146	233	729	68	1,438	2,236
Flinders University	303	28	616	947	21	—	35	57	324	28	651	1,003
Total, South Australia	945	96	1,909	2,949	109	—	181	289	1,053	96	2,090	3,239
University of Western Australia	580	147	1,427	2,153	87	—	79	166	667	147	1,566	2,320
Murdoch University	176	5	410	590	12	—	10	22	188	5	419	612
Total, Western Australia	755	151	1,837	2,743	99	—	89	188	855	151	1,925	2,931
University of Tasmania(d)	373	1	584	958	13	—	41	53	386	1	625	1,011
Australian National University	396	796	2,168	3,359	29	—	85	115	425	796	2,253	3,474
Total all universities												
1981	10,692	2,161	21,863	34,716	1,249	83	1,076	2,428	11,962	2,244	22,939	37,145
1980	10,722	1,917	21,967	34,605	1,173	90	1,114	2,377	11,895	2,007	23,080	36,982

(a) Full-time staff effort is the number of full-time staff as at 30 April expressed in full-time equivalent units. (b) Estimates of part-time staff effort are made as at 30 April by each university. The estimate is the total number of hours expected to be worked by part-time staff during the whole year expressed in full-time equivalent units. (c) Estimates of total staff effort are the sum of the full-time staff effort and the estimated part-time staff effort. (d) The Teaching-and-research staff effort increased overall by an estimated 14% full-time equivalent units compared with 1980. This was largely due to the amalgamation of the Mt. Nelson campus of Tasmanian College of Advanced Education with the University of Tasmania.

TABLE 7. TEACHING-AND-RESEARCH STAFF EFFORT BY DESIGNATION, 1981
(Full-time equivalent units, rounded to whole numbers)

Designation	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Total	
								1981	1980
FULL-TIME STAFF EFFORT(a)									
Professor	417	265	137	123	90	39	38	1,108	1,106
Associate professor	505	291	183	152	103	43	66	1,342	1,276
Senior lecturer	1,298	930	401	415	226	128	126	3,525	3,461
Lecturer, teaching registrar	1,121	660	429	111	182	111	100	2,713	2,784
Principal tutor, senior tutor, senior demonstrator, assistant lecturer	194	208	138	31	107	30	37	745	789
Demonstrator, tutor, teaching fellow	552	254	242	113	48	22	29	1,259	1,305
Total full-time staff effort	4,086	2,608	1,528	945	755	373	396	10,692	10,722
ESTIMATED PART-TIME STAFF EFFORT(b)									
Lecturer	91	58	12	9	11	4	8	194	175
Tutor demonstrator	416	327	115	100	88	8	21	1,076	998
Total estimated part-time staff effort	507	385	128	109	99	13	29	1,269	1,173
ESTIMATED TOTAL STAFF EFFORT(c)									
Estimated total staff effort	4,593	2,994	1,656	1,053	855	386	425	11,962	11,895

(a) Full-time staff effort is the number of full-time staff as at 30 April expressed in full-time equivalent units. (b) Estimates of part-time staff effort are made as at 30 April by each university. The estimate is the total number of hours expected to be worked by part-time staff during the whole year expressed in full-time equivalent units. (c) Estimates of total staff effort are the sum of the full-time staff effort and the estimated part-time staff effort.