

C.S.
690.5
AUS.B
A

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, AUSTRALIA

To be treated as strictly CONFIDENTIAL and NOT to be published, broadcast or cabled before NOON on WEDNESDAY 26 AUGUST 1970

BUILDING APPROVALS : AUSTRALIA, JULY 1970

Statistics of building approvals have been compiled from (a) permits issued by local government authorities in the areas subject to building control by these authorities, and (b) contracts let or work commenced and day labour projects authorised by government authorities. They relate only to approvals for building, as distinct from the construction of roads, bridges, railways, earthworks, water storages, etc.

Values shown represent the estimated cost when completed (excluding cost of land) of new buildings and alterations and additions to existing buildings.

Alterations and additions of \$10,000 and over are included with new buildings. Alterations and additions of less than \$10,000 are shown separately.

Building is classified as "Private" or "Government" according to ownership.

For purposes of comparison, it should be borne in mind that the volume of building approvals is affected from month to month by the number of large projects, such as blocks of flats and multi-storey office buildings, approved in particular months and also by the administrative arrangements of local government and semi-governmental authorities.

TABLE 1. - BUILDING APPROVALS : AUSTRALIA

Period	Number of -				Total value of building approved (\$ million)	
	New private houses and flats		Total new houses and flats		Original	Seasonally adjusted (a)
	Original	Seasonally adjusted (a)	Original	Seasonally adjusted (a)		
June 1969	11,379	11,196	13,123	12,793	245.6	219.6
July "	13,251	11,754	15,029	13,575	249.8	229.1
August "	12,246	11,826	13,772	13,166	215.0	220.6
September "	12,151	11,308	13,698	12,769	239.9	221.6
October "	12,597	11,566	14,399	13,098	251.2	232.0
November "	11,792	12,008	13,680	14,004	226.1	248.4
December "	12,027	13,360	13,687	14,564	264.0	274.6
January 1970	9,130	12,089	9,973	13,553	224.3	274.2
February "	11,169	12,073	12,221	13,639	214.3	239.2
March "	11,276	12,123	12,624	13,751	259.1	289.8
April "	12,535	11,475	13,589	12,621	r 273.7	257.1
May "	9,916	9,708	11,307	10,659	239.1	226.7
June "	9,974	9,423	11,954	11,222	r 279.8	238.5
July "	9,722	8,779	11,180	10,204	255.0	233.0

- (a) In the seasonal adjustment, account has been taken not only of normal seasonal factors but additionally of "trading-day" effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the influence of Easter which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting these and other series are given in "Seasonally Adjusted Indicators - 1970" (Reference No. 1.10) issued on 29 June 1970.

r - Revised.

Reference No. 3.2



TABLE 2. -- BUILDING APPROVALS : AUSTRALIA

	Private			Government			Total		
	1968-69	1969-70	1970-71	1968-69	1969-70	1970-71	1968-69	1969-70	1970-71
NUMBER OF NEW HOUSES AND FLATS APPROVED (Individual living units)									
July	11,799	13,251	9,722	863	1,778	1,458	12,662	15,029	11,180
Aug.	11,639	12,246		1,355	1,526		12,994	13,772	
Sept.	11,568	12,151		1,365	1,547		12,933	13,698	
Oct.	11,666	12,597		1,007	1,802		12,673	14,399	
Nov.	10,813	11,792		1,732	1,888		12,545	13,680	
Dec.	9,907	12,027		1,349	1,660		11,256	13,687	
Jan.	8,665	9,130		957	843		9,622	9,973	
Feb.	10,045	11,169		1,169	1,052		11,214	12,221	
Mar.	10,957	11,276		1,952	1,348		12,909	12,624	
Apr.	10,916	12,535		882	1,054		11,798	13,589	
May	12,373	9,915		2,359	1,391		14,732	11,307	
June	11,379	9,974		1,744	1,980		13,123	11,954	
Year	131,727	138,064		16,734	17,869		148,461	155,933	

VALUE OF NEW HOUSES AND FLATS APPROVED
(\$'000)

July	104,543	124,099	99,958	6,312	14,242	12,109	110,855	138,341	112,067
Aug.	103,888	114,906		9,255	12,047		113,143	126,953	
Sept.	102,288	115,415		10,188	12,517		112,476	127,932	
Oct.	102,545	116,413		7,902	14,338		110,447	130,751	
Nov.	94,309	110,195		13,599	14,691		107,908	124,886	
Dec.	84,346	115,836		10,389	14,447		94,735	130,283	
Jan.	79,436	91,421		9,445	6,945		88,881	98,366	
Feb.	91,544	113,014		9,601	8,640		101,145	121,654	
Mar.	101,409	109,770		17,081	11,047		118,490	120,817	
Apr.	100,677	124,186		6,806	9,063		107,483	133,249	
May	113,931	98,526		17,496	12,587		131,427	111,113	
June	104,381	104,167		13,274	17,105		117,655	121,272	
Year	1,183,297	1,337,948		131,348	147,669		1,314,645	1,485,617	

VALUE OF OTHER NEW BUILDINGS APPROVED (\$'000)

July	43,234	65,727	99,615	31,275	31,398	27,552	74,509	97,125	127,167
Aug.	50,944	51,686		25,855	22,635		76,799	74,321	
Sept.	35,763	56,038		25,207	41,146		60,970	97,184	
Oct.	42,747	58,617		25,840	46,294		68,587	104,911	
Nov.	40,522	57,972		17,013	28,631		57,535	86,603	
Dec.	44,672	66,225		30,319	55,546		74,991	121,771	
Jan.	40,368	68,048		23,076	46,661		63,444	114,709	
Feb.	50,851	46,912		28,886	32,403		79,737	79,315	
Mar.	43,378	91,007		32,021	32,047		75,399	123,054	
Apr.	56,824	290,245		26,680	34,035		83,504	124,280	
May	53,578	76,140		33,863	237,967		57,441	114,107	
June	66,667	88,693		48,037	252,727		114,704	144,420	
Year	569,548	1,817,310		348,072	1,464,490		917,620	1,281,800	

x - Revised

TABLE 2. - BUILDING APPROVALS : AUSTRALIA - continued

	Private			Government			Total		
	1968-69	1969-70	1970-71	1968-69	1969-70	1970-71	1968-69	1969-70	1970-71
VALUE OF ALL NEW BUILDINGS APPROVED (\$'000)									
July	147,777	189,826	199,573	37,587	45,640	39,661	185,364	235,466	239,234
Aug.	154,832	166,592		35,110	34,682		189,942	201,274	
Sept.	138,051	171,453		35,395	53,663		173,446	225,116	
Oct.	145,292	175,030		33,742	60,632		179,034	235,662	
Nov.	134,831	168,167		30,612	43,322		165,443	211,489	
Dec.	129,018	182,061		40,708	69,993		169,726	252,054	
Jan.	119,804	159,469		32,521	53,606		152,325	213,075	
Feb.	142,395	159,926		38,487	41,043		180,882	200,969	
Mar.	144,787	200,777		49,102	43,094		193,889	243,871	
Apr.	157,501	214,431		33,486	43,098		190,987	257,529	
May	167,509	174,666		51,359	50,554		218,868	225,220	
June	171,048	192,860		61,311	72,632		232,359	265,692	
Year	1,752,845	2,155,258		479,420	612,159		2,232,265	2,767,417	
VALUE OF ALTERATIONS AND ADDITIONS (LESS THAN \$10,000) APPROVED (\$'000)									
July	12,947	13,633	15,287	420	680	479	13,367	14,313	15,765
Aug.	12,870	13,413		445	323		13,315	13,736	
Sept.	12,571	14,442		1,196	348		13,767	14,790	
Oct.	14,199	15,183		610	311		14,809	15,494	
Nov.	13,073	14,135		473	469		13,546	14,604	
Dec.	10,135	11,626		516	320		10,651	11,946	
Jan.	9,710	10,777		297	433		10,007	11,210	
Feb.	11,881	13,003		334	315		12,215	13,318	
Mar.	13,250	14,612		471	655		13,721	15,267	
Apr.	12,710	15,766		467	381		13,177	16,147	
May	13,738	13,450		533	396		14,271	13,846	
June	12,746	13,661		504	478		13,250	14,139	
Year	149,830	163,701		6,266	5,109		156,096	168,810	
TOTAL VALUE OF BUILDING APPROVED (\$'000)									
July	160,724	203,459	214,859	38,007	46,320	40,139	198,731	249,779	254,998
Aug.	167,702	180,005		35,555	35,005		203,257	215,010	
Sept.	150,622	185,895		36,591	54,011		187,213	239,906	
Oct.	159,491	190,213		34,352	60,943		193,843	251,156	
Nov.	147,904	182,302		31,085	43,791		178,989	226,093	
Dec.	139,153	193,687		41,224	70,313		180,377	264,000	
Jan.	129,514	170,246		32,818	54,039		162,332	224,285	
Feb.	154,276	172,929		38,821	41,358		193,097	214,287	
Mar.	158,037	215,389		49,573	43,749		207,610	259,138	
Apr.	170,211	230,197		33,953	43,479		204,164	273,676	
May	181,247	188,116		51,892	50,950		233,139	239,066	
June	183,794	206,521		61,815	73,310		245,609	279,831	
Year	1,902,675	2,318,959		485,686	617,268		2,388,361	2,936,227	

r - Revised

TABLE 3. - BUILDING APPROVALS : STATES
(Private and Government)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
NUMBER OF NEW HOUSES AND FLATS APPROVED (Individual living units)									
Year 1968-69	54,558	38,399	16,787	10,377	20,671	3,132	1,340	3,197	148,461
1969-70	54,959	40,369	17,920	12,506	20,637	3,438	2,534	3,570	155,933
1969 July	4,836	3,963	1,574	1,098	2,835	299	155	269	15,029
August	5,067	3,543	1,671	815	1,874	327	179	296	13,772
September	5,003	3,495	1,636	906	1,950	301	166	241	13,698
October	4,844	4,186	1,858	1,235	1,592	309	69	306	14,399
November	4,577	3,680	1,373	1,112	2,350	244	94	250	13,680
December	4,959	3,294	1,255	1,102	1,521	280	1,020	256	13,687
1970 January	3,808	1,957	1,319	764	1,570	162	121	272	9,973
February	4,026	3,041	1,493	1,127	1,874	274	77	309	12,221
March	4,648	3,217	1,590	1,083	1,421	274	96	295	12,624
April	5,289	3,238	1,609	1,252	1,445	309	88	359	13,589
May	4,172	3,272	1,294	1,014	825	255	145	330	11,307
June	3,730	3,483	1,248	998	1,380	404	324	387	11,954
July	4,054	2,798	1,602	1,221	910	244	28	323	11,180
VALUE OF NEW HOUSES AND FLATS APPROVED (\$'000)									
Year 1968-69	475,981	339,110	150,355	81,197	186,010	28,799	16,931	36,262	1,314,645
1969-70	521,068	364,916	164,271	103,718	224,768	32,175	33,106	41,595	1,485,617
1969 July	44,006	34,867	14,311	8,967	28,063	2,746	2,251	3,130	138,341
August	46,376	31,581	15,029	6,678	19,165	2,865	1,727	3,532	126,953
September	46,879	32,332	14,306	7,572	16,900	2,563	2,262	3,110	127,932
October	44,623	37,410	16,579	9,651	15,568	2,931	766	3,231	130,751
November	42,711	32,204	12,694	8,341	22,347	2,334	1,118	3,137	124,886
December	43,272	28,838	11,532	9,462	16,895	2,823	14,215	3,246	130,283
1970 January	37,586	17,795	12,216	6,223	18,645	1,595	1,349	2,957	98,366
February	37,477	28,295	13,475	9,590	25,643	2,616	897	3,661	121,654
March	45,543	28,825	15,283	8,788	14,698	2,647	1,657	3,376	120,817
April	52,766	30,404	15,177	11,298	15,377	2,956	1,314	3,957	133,249
May	42,267	30,995	12,187	8,535	9,118	2,539	1,885	3,587	111,113
June	37,562	31,370	11,482	8,613	20,349	3,560	3,665	4,671	121,272
July	41,155	26,952	15,346	11,125	10,477	2,557	312	4,143	112,067
VALUE OF OTHER NEW BUILDINGS APPROVED (\$'000)									
Year 1968-69	326,498	221,561	115,701	64,675	119,584	23,490	11,117	34,994	917,620
1969-70	454,023	320,310	141,739	85,334	155,913	27,364	35,328	61,789	1,281,800
1969 July	34,078	26,455	14,383	4,702	12,337	2,215	2,152	803	97,125
August	24,617	20,871	8,334	6,034	7,879	4,849	339	1,398	74,321
September	29,434	21,377	13,194	2,585	11,426	3,597	1,828	13,743	97,184
October	30,014	40,275	10,370	5,436	11,651	1,951	1,356	3,858	104,911
November	28,200	20,228	9,755	5,322	16,195	1,510	805	4,588	86,603
December	43,012	30,186	7,583	8,077	10,088	1,996	14,635	6,194	121,771
1970 January	43,002	27,202	6,100	14,912	18,677	1,802	2,450	564	114,709
February	25,584	19,897	6,411	10,667	8,921	2,076	1,222	4,537	79,315
March	29,868	42,463	21,229	5,143	14,397	1,513	1,961	6,480	123,054
April	48,591	32,510	14,072	6,301	17,648	1,629	2,284	1,245	124,280
May	35,548	19,586	19,898	6,045	16,793	1,164	2,860	12,213	114,107
June	82,075	19,260	10,410	10,110	9,901	13,062	3,436	6,166	144,420
July	58,292	19,054	10,881	8,929	20,421	4,103	1,919	3,568	127,167

TABLE 3. - BUILDING APPROVALS : STATES - continued
(Private and Government)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
VALUE OF ALL NEW BUILDINGS APPROVED (\$'000)									
Year 1968-69	802,479	560,671	266,056	145,872	305,594	52,289	28,048	71,256	2,232,265
1969-70	975,091	685,226	306,010	189,052	380,681	59,539	68,434	103,384	2,767,417
1969 July	78,084	61,322	28,694	13,669	40,400	4,961	4,403	3,933	235,466
August	70,993	52,452	23,363	12,712	27,044	7,714	2,066	4,930	201,274
September	76,313	53,709	27,500	10,157	30,334	6,160	4,090	16,853	225,116
October	74,637	77,685	26,949	15,087	27,211	4,882	2,122	7,089	235,662
November	70,911	52,432	22,449	13,663	38,542	3,844	1,923	7,725	211,489
December	86,284	59,024	19,115	17,539	26,983	4,819	28,850	9,440	252,054
1970 January	80,588	44,997	18,316	21,135	37,322	3,397	3,799	3,521	213,075
February	63,061	48,192	19,886	20,257	34,564	4,692	2,119	8,198	200,969
March	75,411	71,288	36,512	13,931	29,095	4,160	3,618	9,856	243,871
April	101,357	62,914	29,249	17,599	33,025	4,585	3,598	5,202	257,529
May	77,815	50,581	32,085	14,580	25,911	3,703	4,745	15,800	225,220
June	119,637	50,630	21,892	18,723	30,250	6,622	7,101	10,837	265,692
July	99,447	46,006	26,227	20,054	30,898	6,660	2,231	7,711	239,234
VALUE OF ALTERATIONS AND ADDITIONS (LESS THAN \$10,000) APPROVED (\$'000)									
Year 1968-69	59,487	44,913	14,622	16,808	13,844	2,430	953	3,039	156,096
1969-70	68,135	47,788	15,640	16,665	14,427	2,736	957	2,462	168,810
1969 July	5,588	4,108	1,447	1,425	1,222	183	135	205	14,313
August	5,664	3,893	1,186	1,383	1,160	217	67	166	13,736
September	6,174	4,127	1,217	1,366	1,272	311	101	222	14,790
October	5,892	4,738	1,478	1,526	1,314	280	47	219	15,494
November	5,941	4,085	1,234	1,387	1,360	239	112	246	14,604
December	4,928	3,401	1,056	1,168	1,004	192	55	142	11,946
1970 January	4,537	2,815	1,097	1,323	1,024	148	86	180	11,210
February	5,116	3,896	1,359	1,312	1,123	182	49	281	13,318
March	6,388	3,970	1,479	1,664	1,221	249	84	212	15,267
April	6,399	4,690	1,605	1,436	1,394	379	72	172	16,147
May	5,706	4,012	1,171	1,350	1,171	173	68	195	13,846
June	5,802	4,053	1,311	1,325	1,162	183	81	222	14,139
July	6,741	4,206	1,328	1,480	1,363	287	97	263	15,765
TOTAL VALUE OF BUILDING APPROVED (\$'000)									
Year 1968-69	861,966	605,584	280,678	162,680	319,438	54,719	29,001	74,295	2,388,361
1969-70	1,043,226	733,014	321,650	205,717	395,108	62,275	69,391	105,846	2,936,227
1969 July	83,672	65,430	30,141	15,094	41,622	5,144	4,538	4,138	249,779
August	76,657	56,345	24,549	14,095	28,204	7,931	2,133	5,096	215,010
September	82,487	57,836	28,717	11,523	31,606	6,471	4,191	17,075	239,906
October	80,529	82,423	28,427	16,613	28,525	5,162	2,169	7,308	251,156
November	76,852	56,517	23,683	15,050	39,902	4,083	2,035	7,971	226,093
December	91,212	62,425	20,171	18,707	27,987	5,011	28,905	9,582	264,000
1970 January	85,125	47,812	19,413	22,458	38,346	3,545	3,885	3,701	224,285
February	68,177	52,088	21,245	21,569	35,687	4,874	2,168	8,479	214,287
March	81,799	75,258	37,991	15,595	30,316	4,409	3,702	10,068	259,138
April	107,756	67,604	30,854	19,035	34,419	4,964	3,670	5,374	273,676
May	83,521	54,593	33,256	15,930	27,082	3,876	4,813	15,995	229,066
June	125,439	54,683	23,203	20,048	31,412	6,805	7,182	11,059	279,831
July	106,187	50,212	27,556	21,534	32,261	6,947	2,327	7,974	254,998

r - Revised

TABLE 4. - TOTAL VALUE OF PRIVATE BUILDING APPROVED, BY TYPE OF BUILDING : AUSTRALIA
(\$'000)

Period	Houses	Flats	Hotels, hostels, etc.	Shops	Factories	Offices	Other business premises
Year 1968-69	880,280	303,017	50,315	83,943	149,183	127,727	62,744
1969-70	986,727	351,221	r 97,042	92,883	172,954	231,181	100,258
1969 July	90,212	33,887	4,785	6,401	17,222	18,534	7,815
August	84,450	30,456	6,546	4,821	16,876	9,854	5,934
September	84,570	30,845	8,796	11,166	12,119	11,388	5,230
October	85,641	30,772	7,714	4,678	13,593	18,331	5,363
November	79,907	30,288	5,017	8,323	14,200	14,925	6,498
December	78,095	37,741	14,149	5,510	13,887	12,051	9,751
1970 January	69,372	22,049	6,268	6,883	15,469	25,484	4,602
February	84,974	28,040	3,705	4,849	13,750	10,009	6,690
March	80,940	28,830	10,063	8,744	10,049	34,236	15,345
April	90,022	34,164	r 6,872	9,395	17,735	33,537	10,557
May	75,249	23,277	7,053	14,653	13,048	16,910	13,691
June	83,295	20,872	16,074	7,460	15,006	25,922	8,782
July	79,942	20,016	7,877	7,522	23,382	33,407	12,487

Period	Educa- tion	Reli- gious	Health	Entertain- ment and recreation	Miscel- laneous	Alterations and addi- tions (a)	TOTAL
Year 1968-69	22,308	10,659	13,821	30,746	18,102	149,830	1,902,675
1969-70	29,763	13,536	22,654	33,947	23,092	163,701	r 2,318,959
1969 July	1,909	1,121	809	4,834	2,297	13,633	203,459
August	783	1,158	2,780	1,670	1,264	13,413	180,005
September	2,408	1,532	683	1,293	1,423	14,442	185,895
October	2,465	1,214	1,373	2,665	1,221	15,183	190,213
November	2,795	781	661	3,073	1,699	14,135	182,302
December	2,412	1,107	1,934	2,852	2,572	11,626	193,687
1970 January	1,470	708	2,960	2,631	1,573	10,777	170,246
February	2,713	684	1,097	2,101	1,314	13,003	172,929
March	1,944	1,174	5,398	1,784	2,270	14,612	215,389
April	2,335	981	547	4,363	3,923	15,766	r 230,197
May	3,490	1,563	994	2,940	1,798	13,450	188,116
June	5,039	1,513	3,418	3,741	1,738	13,661	206,521
July	3,702	1,213	1,097	4,262	4,669	15,287	214,859

(a) Less than \$10,000.

r - Revised

TABLE 5. - TOTAL VALUE OF GOVERNMENT BUILDING APPROVED, BY TYPE OF BUILDING : AUSTRALIA
(\$'000)

Period	Houses	Flats	Hotels, hostels, etc.	Shops	Factories	Offices	Other business premises
Year 1968-69	108,929	22,419	9,200	1,032	10,829	44,304	35,911
1969-70	116,364	31,305	9,411	553	r 14,583	r 63,105	54,564
1969 July	11,372	2,870	1,344	22	475	1,043	4,394
August	9,648	2,399	107	..	220	4,904	732
September	9,255	3,262	420	..	4,118	5,684	5,015
October	10,969	3,369	264	76	3,720	4,461	2,380
November	9,700	4,991	2,251	25	1,463	3,118	2,610
December	12,368	2,079	637	23	740	4,427	1,700
1970 January	5,373	1,572	..	..	245	11,993	4,277
February	7,918	722	1,284	..	1,063	932	9,940
March	9,304	1,743	219	196	541	9,573	2,777
April	7,384	1,679	360	23	886	2,114	4,100
May	10,008	2,579	384	157	537	11,550	5,561
June	13,065	4,040	2,141	31	r 575	r 3,306	11,078
July	11,802	307	432	193	1,234	2,637	1,405

Period	Educ- ation	Reli- gious	Health	Entertain- ment and recreation	Miscel- laneous	Alterations and addi- tions (a)	TOTAL
Year 1968-69	145,636	..	51,420	8,950	40,790	6,266	485,686
1969-70	177,135	..	77,524	11,226	r 56,389	5,109	r 617,268
1969 July	18,701	..	2,012	349	3,058	680	46,320
August	9,212	..	5,265	419	1,776	323	35,005
September	5,579	..	13,434	519	6,377	348	54,011
October	17,195	..	13,442	510	4,246	311	60,943
November	10,229	..	4,999	543	3,393	469	43,791
December	39,701	..	6,098	446	1,774	320	70,313
1970 January	19,311	..	2,079	484	8,272	433	54,039
February	10,780	..	3,528	1,026	3,850	315	41,358
March	11,278	..	3,388	924	3,151	655	43,749
April	12,409	..	5,393	603	8,147	381	43,479
May	9,893	..	2,407	1,152	r 6,326	396	r 50,950
June	12,847	..	15,479	4,251	r 6,019	478	r 73,310
July	15,459	..	3,640	601	1,952	479	40,139

(a) Less than \$10,000.

r - Revised

J. P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

26 AUGUST 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 371 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.