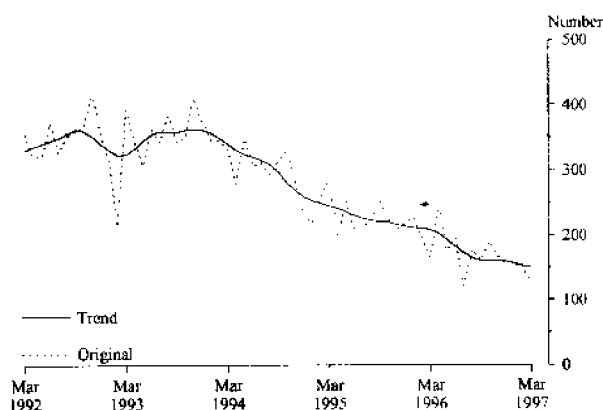


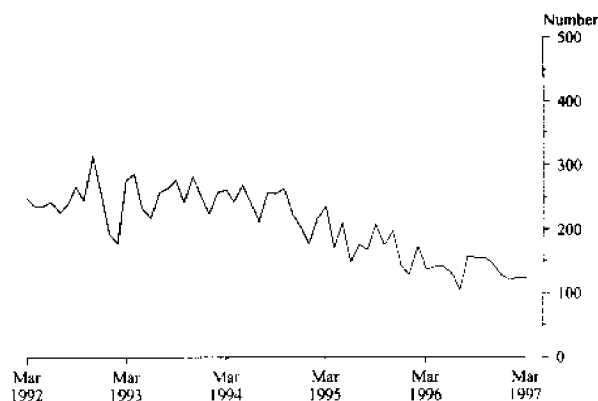
BUILDING APPROVALS, TASMANIA, MARCH 1997

MAIN FEATURES

TOTAL DWELLING UNITS APPROVED



PRIVATE SECTOR HOUSES



Residential building

- The trend for the total number of dwelling units approved fell by 1.3% to 151 in March 1997 and is 27.8% lower than March 1996.
- In original terms the total number of dwelling units approved was 125 of which 123 were private sector houses.
- There were 14 new private sector houses approved in the Municipality of Meander Valley followed by the Municipality of Kingborough (13), the City of Clarence and the City of Launceston each with 11.

- The value of new residential building approved was \$10.9 million.

Non-residential building

- The value of non-residential building approved in March was \$10.1 million of which \$7.9 million was private sector work. Health accounted for \$4.0 million of the approved work.

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact John Radimissis on Adelaide (08) 8237 7590 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

TABLE 1. DWELLING UNITS APPROVED

Period	New houses			New other residential buildings			Conversions, etc.	Total (a)			Trend estimate
	Private sector	Public sector	Total	Private sector	Public sector	Total		Private sector	Public sector	Total	
1993-94	3,065	48	3,113	973	61	1,034	11	4,048	110	4,158	..
1994-95	2,570	6	2,576	545	51	596	14	3,129	57	3,186	..
1995-96	1,917	21	1,938	448	153	601	7	2,372	174	2,546	..
1995-96											
July-March	1,502	20	1,522	327	76	403	5	1,834	96	1,930	..
1996-97											
July-March	1,207	17	1,224	110	52	162	14	1,326	74	1,400	..
1996—											
January	129	6	135	82	10	92	1	212	16	228	212
February	172	—	172	15	10	25	—	187	10	197	211
March	137	1	138	25	2	27	—	162	3	165	209
April	141	—	141	29	75	104	1	171	75	246	203
May	143	—	143	32	—	32	—	175	—	175	193
June	131	1	132	60	2	62	1	192	3	195	182
July	104	4	108	13	—	13	—	117	4	121	172
August	158	—	158	18	—	18	1	177	—	177	164
September	154	2	156	4	—	4	—	158	2	160	160
October	154	—	154	11	22	33	3	168	22	190	160
November	145	1	146	18	4	22	—	163	5	168	160
December	128	2	130	12	11	23	—	140	13	153	159
1997—											
January	117	1	118	25	—	25	10	147	6	153	156
February	124	5	129	9	15	24	—	133	20	153	153
March	123	2	125	—	—	—	—	123	2	125	151

(a) Includes Conversions, etc. See paragraphs 10-12 of the Explanatory Notes.

TABLE 2. VALUE OF BUILDING APPROVED (\$'000)

Period	New residential building									Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses			Other residential buildings			Total				Private sector	Total	Private sector	Total
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total					
1993-94	237,881	4,190	242,071	55,619	4,273	59,892	293,499	8,463	301,963	39,522	81,251	145,922	413,933	487,407
1994-95	210,842	510	211,352	29,696	3,575	33,271	240,537	4,085	244,623	39,963	117,984	161,567	397,901	446,152
1995-96	163,633	1,649	165,282	37,698	14,465	52,163	201,330	16,114	217,445	36,890	119,849	216,752	356,114	471,086
1996—														
January	10,546	636	11,182	11,825	741	12,566	22,371	1,378	23,749	3,199	18,028	42,277	43,585	69,225
February	14,668	—	14,668	1,055	1,040	2,095	15,723	1,040	16,763	3,839	7,054	13,327	26,252	33,929
March	11,465	156	11,621	1,960	178	2,137	13,424	334	13,759	2,846	9,481	12,509	25,539	29,113
April	12,198	—	12,198	2,956	7,658	10,614	15,153	7,658	22,811	3,669	9,953	11,840	27,715	38,321
May	12,221	—	12,221	1,998	—	1,998	14,219	—	14,219	3,014	8,087	32,308	25,280	49,541
June	11,255	90	11,345	4,633	180	4,813	15,889	270	16,159	3,472	9,504	11,641	28,865	31,272
July	8,436	400	8,836	691	—	691	9,127	400	9,527	2,282	24,234	38,187	35,642	49,996
August	13,732	—	13,732	1,316	—	1,316	15,048	—	15,048	3,040	7,007	17,482	25,083	35,569
September	12,960	154	13,114	135	—	135	13,095	154	13,249	1,857	9,549	10,306	24,501	25,412
October	14,089	—	14,089	691	2,533	3,225	14,780	2,533	17,314	3,530	9,585	10,647	27,814	31,491
November	12,015	67	12,082	915	354	1,269	12,930	421	13,351	3,347	6,375	7,262	22,616	23,960
December	11,090	148	11,238	800	905	1,705	11,890	1,053	12,943	2,371	3,796	4,396	18,015	19,710
1997—														
January	10,492	66	10,558	1,683	—	1,683	12,174	66	12,241	3,513	9,258	10,878	24,578	26,632
February	11,161	600	11,761	660	1,281	1,941	11,821	1,881	13,702	3,253	8,862	12,507	23,925	29,461
March	10,712	210	10,922	—	—	—	10,712	210	10,922	3,719	7,861	10,140	22,292	24,781

TABLE 3. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP
(\$'000)

Class of building	1994-95	1995-96	July-March		1997		
			1995-96	1996-97	January	February	March
PRIVATE SECTOR							
New houses	210,842	163,633	127,958	104,686	10,492	11,161	10,712
New other residential buildings	29,696	37,698	28,111	6,891	1,683	660	—
<i>Total new residential building</i>	<i>240,537</i>	<i>201,330</i>	<i>156,069</i>	<i>111,578</i>	<i>12,174</i>	<i>11,821</i>	<i>10,712</i>
Alterations and additions to residential buildings	39,379	34,935	25,881	26,364	3,146	3,243	3,719
Hotels, etc.	4,933	13,965	11,355	4,862	661	90	60
Shops	29,874	29,289	18,111	10,733	500	2,490	160
Factories	11,841	19,168	16,936	27,326	600	195	315
Offices	14,288	10,794	9,357	9,938	3,000	230	1,280
Other business premises	14,937	16,756	15,004	10,620	1,431	920	666
Educational	11,682	7,768	6,384	4,185	1,053	1,772	105
Religious	432	1,820	1,010	310	—	60	—
Health	17,317	12,203	7,780	10,988	1,010	1,724	3,975
Entertainment and recreational	9,922	2,141	1,695	4,539	590	196	818
Miscellaneous	2,739	5,944	4,673	3,025	413	1,185	482
<i>Total non-residential building</i>	<i>117,984</i>	<i>119,849</i>	<i>92,304</i>	<i>86,526</i>	<i>9,258</i>	<i>8,862</i>	<i>7,861</i>
Total	397,901	356,114	274,254	224,467	24,578	23,925	22,292
PUBLIC SECTOR							
New houses	510	1,649	1,559	1,645	66	600	210
New other residential buildings	3,575	14,465	6,627	5,073	—	1,281	—
<i>Total new residential building</i>	<i>4,085</i>	<i>16,114</i>	<i>8,186</i>	<i>6,718</i>	<i>66</i>	<i>1,881</i>	<i>210</i>
Alterations and additions to residential buildings	584	1,954	853	547	367	10	—
Hotels, etc.	—	414	414	200	—	—	—
Shops	—	3,375	—	595	—	—	—
Factories	95	600	300	70	—	—	—
Offices	7,367	6,599	3,219	11,688	538	965	270
Other business premises	935	6,340	5,690	1,337	—	600	400
Educational	12,830	25,165	21,828	10,577	—	—	—
Religious	—	—	—	—	—	—	—
Health	9,370	30,383	28,938	1,233	403	—	580
Entertainment and recreational	320	12,798	1,632	2,551	130	2,080	100
Miscellaneous	12,666	11,229	6,638	7,029	550	—	929
<i>Total non-residential building</i>	<i>43,582</i>	<i>96,903</i>	<i>68,658</i>	<i>35,280</i>	<i>1,621</i>	<i>3,645</i>	<i>2,279</i>
Total	48,251	114,972	77,698	42,545	2,054	5,536	2,489
TOTAL							
New houses	211,352	165,282	129,518	106,332	10,558	11,761	10,922
New other residential buildings	33,271	52,163	34,738	11,964	1,683	1,941	—
<i>Total new residential building</i>	<i>244,623</i>	<i>217,445</i>	<i>164,256</i>	<i>118,296</i>	<i>12,241</i>	<i>13,702</i>	<i>10,922</i>
Alterations and additions to residential buildings	39,963	36,890	26,734	26,911	3,513	3,253	3,719
Hotels, etc.	4,933	14,379	11,769	5,062	661	90	60
Shops	29,874	32,664	18,111	11,328	500	2,490	160
Factories	11,935	19,768	17,236	27,396	600	195	315
Offices	21,655	17,393	12,575	21,626	3,538	1,195	1,550
Other business premises	15,892	23,096	20,694	11,957	1,431	1,520	1,066
Educational	24,512	32,933	28,212	14,762	1,053	1,772	105
Religious	432	1,820	1,010	310	—	60	—
Health	26,686	42,586	36,717	12,221	1,413	1,724	4,555
Entertainment and recreational	10,242	14,939	3,327	7,090	720	2,276	918
Miscellaneous	15,405	17,173	11,310	10,054	963	1,185	1,411
<i>Total non-residential building</i>	<i>161,567</i>	<i>216,752</i>	<i>160,963</i>	<i>121,805</i>	<i>10,878</i>	<i>12,507</i>	<i>10,140</i>
Total	446,152	471,086	351,952	267,012	26,632	29,461	24,781

TABLE 4. NON-RESIDENTIAL BUILDING JOBS APPROVED, BY CLASS OF BUILDING AND VALUE SIZE GROUPS

Period	\$50,000 to less than \$200,000		\$200,000 to less than \$500,000		\$500,000 to less than \$1m		\$1m to less than \$5m		\$5m and over		Total	
	No.	Value (\$'000)	No.	Value (\$'000)	No.	Value (\$'000)	No.	Value (\$'000)	No.	Value (\$'000)	No.	Value (\$'000)
HOTELS, ETC.												
1997 January	1	61	--	--	1	600	--	--	--	--	2	661
February	1	90	--	--	--	--	--	--	--	--	1	90
March	1	60	--	--	--	--	--	--	--	--	1	60
SHOPS												
1997 January	2	300	1	200	--	--	--	--	--	--	3	500
February	4	490	--	--	--	--	1	2,000	--	--	5	2,490
March	1	160	--	--	--	--	--	--	--	--	1	160
FACTORIES												
1997 January	1	130	1	470	--	--	--	--	--	--	2	600
February	2	195	--	--	--	--	--	--	--	--	2	195
March	2	115	1	200	--	--	--	--	--	--	3	315
OFFICES												
1997 January	5	498	2	540	--	--	1	2,500	--	--	8	3,538
February	4	390	--	--	1	805	--	--	--	--	5	1,195
March	2	270	1	280	--	--	1	1,000	--	--	4	1,550
OTHER BUSINESS PREMISES												
1997 January	4	433	--	--	1	998	--	--	--	--	5	1,431
February	5	470	1	450	1	600	--	--	--	--	7	1,520
March	5	416	2	650	--	--	--	--	--	--	7	1,066
EDUCATIONAL												
1997 January	1	50	--	--	--	--	1	1,003	--	--	2	1,053
February	1	72	1	350	--	--	1	1,350	--	--	3	1,772
March	1	105	--	--	--	--	--	--	--	--	1	105
RELIGIOUS												
1997 January	--	--	--	--	--	--	--	--	--	--	--	--
February	1	60	--	--	--	--	--	--	--	--	1	60
March	--	--	--	--	--	--	--	--	--	--	--	--
HEALTH												
1997 January	3	350	4	1,063	--	--	--	--	--	--	7	1,413
February	1	120	1	200	--	--	1	1,404	--	--	3	1,724
March	--	--	1	275	1	580	1	3,700	--	--	3	4,555
ENTERTAINMENT AND RECREATIONAL												
1997 January	4	350	1	370	--	--	--	--	--	--	5	720
February	3	196	--	--	--	--	1	2,080	--	--	4	2,276
March	3	340	2	578	--	--	--	--	--	--	5	918
MISCELLANEOUS												
1997 January	4	413	--	--	1	550	--	--	--	--	5	963
February	3	350	--	--	1	835	--	--	--	--	4	1,185
March	5	409	1	280	1	722	--	--	--	--	7	1,411
TOTAL NON-RESIDENTIAL BUILDING												
1997 January	25	2,585	9	2,643	3	2,148	2	3,503	--	--	39	10,878
February	25	2,433	3	1,000	3	2,240	4	6,834	--	--	35	12,507
March	20	1,875	8	2,263	2	1,302	2	4,700	--	--	32	10,140

TABLE 5: NUMBER OF NEW HOUSES (a) APPROVED BY MATERIAL OF OUTER WALLS (b)

Period	Material of outer walls					Total
	Double brick	Brick veneer	Fibre cement	Timber	Other and not stated	
1988-89	130	2,248	54	374	84	2,890
1989-90	139	1,943	83	384	114	2,663
1990-91	177	1,758	76	467	77	2,555
1991-92	256	1,937	72	515	89	2,869
1992-93	293	1,999	119	476	69	2,956
1993-94	302	2,176	105	441	89	3,113
1994-95	129	1,865	89	428	59	2,570
1995-96	248	1,104	94	335	157	1,938
1996:						
January	6	85	8	21	15	135
February	20	94	10	21	27	172
March	13	75	10	25	15	138
April	37	68	6	17	13	141
May	57	42	5	28	11	143
June	59	32	4	23	14	132
July	20	54	5	19	10	108
August	16	88	8	31	15	158
September	11	105	2	30	8	156
October	12	94	3	24	21	154
November	32	53	12	18	31	146
December	2	93	5	18	12	130
1997:						
January	5	82	—	23	8	118
February	2	93	4	23	7	129
March	4	83	3	23	12	125

(a) Excludes Conversions etc. (b) From July 1990 includes only those approvals valued at \$10,000 and over.

TABLE 6: VALUE OF BUILDING APPROVED IN STATISTICAL DIVISIONS (a)
(\$'000)

Period	Greater Hobart		Southern		Northern		Mersey-Lyell		Tasmania	
	New residential building	All building (b)	New residential building	All building (b)	New residential building	All building (b)	New residential building	All building (b)	New residential building	All building (b)
1988-89	88,215	204,554	23,731	30,180	72,931	126,685	50,967	100,238	235,845	461,657
1989-90	88,156	173,760	23,416	29,823	79,631	118,360	46,182	76,085	237,385	398,028
1990-91	94,266	190,545	25,998	34,220	78,257	112,342	43,755	69,571	242,276	406,678
1991-92	105,027	173,652	28,412	35,994	84,619	118,574	42,238	70,653	260,296	398,873
1992-93	114,154	182,266	27,818	32,593	82,656	116,014	50,634	80,546	275,262	411,419
1993-94	139,703	210,890	34,132	44,022	79,617	127,615	48,511	104,880	301,963	487,407
1994-95	101,301	206,436	22,687	30,302	69,151	115,780	51,483	93,633	244,623	446,152
1995-96	105,158	243,553	19,934	29,637	49,298	110,219	43,056	87,678	217,445	471,086
1996:										
January	14,817	49,698	824	1,947	3,412	6,655	4,696	10,925	23,749	69,225
February	6,963	13,958	1,311	1,626	5,551	9,668	2,938	8,677	16,763	33,929
March	5,323	10,645	1,412	1,803	4,191	6,519	2,832	10,147	13,759	29,113
April	10,146	12,432	877	1,111	6,922	16,277	4,867	8,501	22,812	38,321
May	5,243	28,372	1,831	2,064	3,819	12,424	3,325	6,682	14,219	49,541
June	9,037	19,236	2,321	2,813	2,786	5,580	2,015	3,643	16,159	31,272
July	4,864	18,065	1,092	1,407	1,688	18,890	1,883	11,633	9,527	49,996
August	6,136	19,915	1,326	1,586	4,996	10,310	2,589	3,758	15,048	35,569
September	5,729	9,076	950	1,502	3,603	8,211	2,967	6,622	13,249	25,412
October	6,413	14,793	938	1,533	3,342	7,607	4,901	7,558	15,594	31,491
November	5,890	8,533	913	1,668	3,901	7,494	2,647	6,265	13,351	23,960
December	5,685	9,604	770	863	3,880	5,606	2,609	3,637	12,943	19,710
1997:										
January	5,717	13,500	1,685	2,209	2,099	5,650	2,740	5,274	12,241	26,633
February	5,400	11,331	1,979	4,326	3,737	6,866	2,586	6,939	13,702	29,462
March	4,351	12,115	650	1,280	3,395	5,955	2,527	5,431	10,922	24,781

(a) See explanatory notes, paragraphs 3-6. (b) Includes new residential buildings specified in the previous column. The items comprising 'All building' are specified in Table 8.

TABLE 7. BUILDING APPROVED IN STATISTICAL LOCAL AREAS, MARCH 1997

Statistical region sectors and statistical local areas (a)	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
GREATER HOBART-SOUTHERN STATISTICAL DIVISIONS										
Brighton (M)	9	—	786	—	—	—	22	—	—	808
Central Highlands (M)	1	—	61	—	—	—	20	—	—	81
Clarence (C)	11	—	1,152	—	—	—	392	—	580	2,123
Derwent Valley Pt A & B	2	—	104	—	—	—	30	—	170	304
Glamorgan/Spring Bay (M)	4	—	179	—	—	—	—	—	—	179
Glenorchy (C)	4	2	568	—	—	—	164	315	315	1,047
Hobart (C) -- Inner & Remainder	2	—	263	—	—	—	567	4,700	4,800	5,630
Huon Valley (M)	5	—	278	—	—	—	103	340	340	721
Kingborough (M) Pt A & B	13	—	1,293	—	—	—	489	228	228	2,009
Sorell (M) Pt A & B	4	—	247	—	—	—	88	—	—	335
Southern Midlands (M)	1	—	70	—	—	—	50	—	—	120
Tasman (M)	—	—	—	—	—	—	37	—	—	37
Greater Hobart-Southern (SDs)	56	2	5,001	—	—	—	1,961	5,583	6,433	13,995
NORTHERN STATISTICAL DIVISION										
Break O' Day (M)	2	—	105	—	—	—	20	—	—	125
Dorset (M)	1	—	50	—	—	—	22	—	—	72
Flinders (M)	2	—	67	—	—	—	—	—	—	67
George Town (M) Pt A & B	4	—	340	—	—	—	—	200	200	540
Launceston (C) Inner, Pt B & Pt C	11	—	882	—	—	—	681	350	410	1,973
Meander Valley (M) Pt A & B	14	—	1,185	—	—	—	83	500	500	1,768
Northern Midlands (M) Pt A & B	1	—	130	—	—	—	73	306	306	509
West Tamar (M) Pt A & B	7	—	636	—	—	—	265	—	—	900
Northern (SD)	42	—	3,395	—	—	—	1,144	1,356	1,416	5,955
MERSEY-LYELL STATISTICAL DIVISION										
Burnie (C) Pt A & B	—	—	—	—	—	—	201	250	250	451
Central Coast (M) Pt A & B	4	—	485	—	—	—	161	172	172	818
Circular Head (M)	2	—	219	—	—	—	48	—	—	267
Devonport (C)	3	—	277	—	—	—	126	275	775	1,178
Kentish (M)	4	—	290	—	—	—	10	—	—	300
King Island (M)	1	—	110	—	—	—	11	—	—	121
Latrobe (M) Pt A & B	3	—	190	—	—	—	—	125	125	315
Waratah/Wynyard (M) Pt A & B	7	—	856	—	—	—	57	100	969	1,881
West Coast (M)	1	—	100	—	—	—	—	—	—	100
Mersey-Lyell (SD)	25	—	2,527	—	—	—	614	922	2,291	5,431

For footnote, see end of table.

TABLE 7. BUILDING APPROVED IN STATISTICAL LOCAL AREAS, MARCH 1997—continued

Statistical region sectors and statistical local areas (a)	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
STATISTICAL DIVISIONS AND SUBDIVISIONS										
Greater Hobart (SD)	43	2	4,351	—	—	—	1,671	5,243	6,093	12,115
Southern (SD)	13	—	650	—	—	—	290	340	340	1,280
Greater Launceston (SSD)	24	—	2,120	—	—	—	1,053	856	916	4,089
Central North (SSD)	13	—	1,052	—	—	—	49	500	500	1,601
North-Eastern (SSD)	5	—	222	—	—	—	42	—	—	264
Northern (SD)	42	—	3,395	—	—	—	1,144	1,356	1,416	5,955
Burnie-Devonport (SSD)	17	—	1,808	—	—	—	454	822	2,191	4,453
North-Western Rural (SSD)	7	—	619	—	—	—	160	100	100	879
Lyeil (SSD)	1	—	100	—	—	—	—	—	—	100
Mersey-Lyeil (SD)	25	—	2,527	—	—	—	614	922	2,291	5,431
Tasmania	123	2	10,922	—	—	—	3,719	7,861	10,140	24,781

(a) Statistics are presented in terms of statistical local areas aggregated to their equivalent legal local government areas. (b) Excludes Conversions, etc.

TABLE 8. VALUE OF BUILDING APPROVALS IN STATISTICAL DIVISIONS BY CLASS OF BUILDING, MARCH 1997 (\$'000)

Class of building	Greater Hobart	Southern	Northern	Mersey-Lyeil	Tasmania
New houses	4,351	650	3,395	2,527	10,922
New other residential building	—	—	—	—	—
Total new residential building	4,351	650	3,395	2,527	10,922
Alterations and additions to residential buildings	1,671	290	1,144	614	3,719
Hotels etc.	—	60	—	—	60
Shops	160	—	—	—	160
Factories	50	—	200	65	315
Offices	1,270	—	280	—	1,550
Other business premises	—	—	476	590	1,066
Educational	105	—	—	—	105
Religious	—	—	—	—	—
Health	4,280	—	—	275	4,555
Entertainment and recreational	228	—	350	340	918
Miscellaneous	—	280	110	1,021	1,411
Total non-residential building	6,093	340	1,416	2,291	10,140
Total building	12,115	1,280	5,955	5,431	24,781

TABLE 9. VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a) (\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
1993-94	200.5	204.0	58.9	262.9	33.3	144.9	370.8	441.0	
1994-95	172.7	173.1	32.1	205.2	32.7	158.3	351.7	396.3	
1995-96	130.8	132.2	49.6	181.7	29.5	209.6	313.4	420.9	
1995—									
Sept. qtr.	37.2	37.5	7.2	44.8	6.2	50.3	74.4	101.3	
Dec. qtr.	35.7	36.1	9.8	45.9	7.3	39.6	81.7	92.8	
1996—									
Mar. qtr.	29.3	29.9	16.0	45.9	7.9	65.8	85.1	119.6	
June qtr.	28.5	28.6	16.5	45.1	8.1	53.9	72.2	107.1	
Sept. qtr.	28.1	28.5	2.0	30.5	5.8	63.6	75.7	99.9	
Dec. qtr.	29.7	29.9	5.9	35.8	7.3	21.5	58.8	64.6	

(a) See paragraphs 16-18 of the Explanatory Notes. Constant price estimates are subject to revisions each quarter as more up to date information on prices and commodity compositions becomes available.

TABLE 10. NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION
MARCH 1997

Statistical division	New other residential building									Total new residential building
	New houses	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, units or apartments in a building of				Total	
		1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total		
NUMBER OF DWELLING UNITS										
Greater Hobart	45	—	—	—	—	—	—	—	—	45
Southern	13	—	—	—	—	—	—	—	—	13
Northern	42	—	—	—	—	—	—	—	—	42
Mersey-Lyell	25	—	—	—	—	—	—	—	—	25
Tasmania	125	—	—	—	—	—	—	—	—	125
VALUE (\$'000)										
Greater Hobart	4,351	—	—	—	—	—	—	—	—	4,351
Southern	650	—	—	—	—	—	—	—	—	650
Northern	3,395	—	—	—	—	—	—	—	—	3,395
Mersey-Lyell	2,527	—	—	—	—	—	—	—	—	2,527
Tasmania	10,922	—	—	—	—	—	—	—	—	10,922

(a) Excludes Conversions, etc.

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved.

2. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (e.g. blocks of flats, multi-storey office buildings) approved in particular months and also by the administrative arrangements of government authorities.

Scope and Coverage

3. Statistics of building work approved are compiled from:

- (a) permits issued by local authorities in areas subject to building control by those authorities;
- (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).

4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication *Engineering Construction Survey* (8762.0).

5. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures for which building approval was obtained.

6. From July 1990, the statistics cover:

- (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more)
- (b) approved alterations and additions to residential buildings valued at \$10,000 or more
- (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes in coverage do not have a statistically significant effect on broad building approvals aggregate data. However, care should be taken in interpreting data for specific classes of non-residential building.

Definitions

7. A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.

8. A *dwelling unit* is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential buildings' approved.

9. A *residential building* is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.

(a) A *house* is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.

(b) An *other residential building* is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).

10. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in these tables. Previously, such dwellings were only included as a footnote.

11. In addition, from the January 1995 issue, the trend estimates for the number of dwelling units approved, shown in Table 1, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.

12. The value of new residential building approved continues to exclude the value of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building. Approved building work represented by these conversions, etc. jobs continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential building as appropriate.

13. Value data are derived by aggregation of the estimated value (when completed) of building work (excluding value of land and landscaping but including site preparation) as reported on approval documents. For 'houses', these estimates are usually a reliable indicator of the completed value of the building. However, for 'other residential buildings' and 'non-residential buildings' these estimates can differ significantly from the completed value of the building.

Building Classification

14. *Ownership of a building* is classified as either Public Sector or Private Sector according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.

15. *Functional classification of buildings*: a building is classified according to its intended major function. Hence a building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the building and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while factory buildings

would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings e.g. a student accommodation building on a university campus would be classified to Educational.

Estimates at Constant Prices

16. Estimates of the quarterly value of building approvals at average 1989–90 prices are presented in Table 9. (Note: monthly value data at constant prices are not available.)

17. Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

18. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0).

Trend Estimates

19. Table 1 shows the trend estimates for total dwellings. These are obtained by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted time series. For further information, see *A Guide to Interpreting Time Series – Monitoring 'Trends': an Overview* (1348.0).

20. While the smoothing technique described in paragraph 19 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

Australian Standard Geographical Classification (ASGC)

21. Area statistics are now being classified to the *Australian Standard Geographical Classification, 1996 Edition* (1216.0), effective from 1 July 1996, and ASGC terminology has been adopted in the presentation of building statistics. Further details are:

- (a) The boundaries of Latrobe (M) – Pt A and Latrobe (M) – Pt B were amended by the transfer of part of Latrobe (M) – Pt B to Latrobe (M) – Pt A. There are consequential changes to the Burnie–Devonport and North Western Rural SSDs and the Burnie–Devonport Statistical District.
- (b) The municipal area of New Norfolk has been renamed the municipal area of Derwent Valley. As a result New Norfolk (M) – Pt A and New Norfolk (M) – Pt B have been renamed Derwent Valley (M) – Pt A and Derwent Valley (M) – Pt B respectively.

Unpublished Data and Related Publications

22. The ABS can also make available certain building approvals data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: microfiche, photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.

23. Other ABS publications which may be of interest include:

Building Approvals, Australia (8731.0) – issued monthly
Dwelling Unit Commencements Reported by Approving Authorities, Tasmania (8741.6) – issued monthly
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – issued monthly
Building Activity, Tasmania (8752.6) – issued quarterly

24. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

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25. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

DENIS W. ROGERS
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