



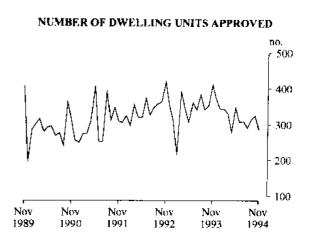
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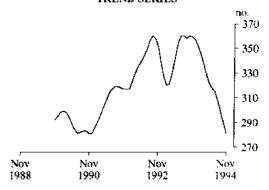
BUILDING APPROVALS, TASMANIA, NOVEMBER 1994

MAIN FEATURES

- There were 285 new dwelling units approved in November 1994, a 12 per cent decrease on the 325 approved in October 1994, and a 30 per cent decrease on November 1993 (410).
- For the 12 months ended November 1994 there were 3845 new dwelling units approved, six per cent below the 4107 recorded for the 12 months ended November 1993.
- The latest trend estimate available for the number of new dwelling units approved shows thirteen consecutive months of decline.
- The highest number of dwelling units approved in November 1994 was recorded by the City of Glenorchy with 38, followed by the City of Hobart with 27, the City of Launceston with 25 and the Municipality of Central Coast with 19.
- The value of new residential building approved, at current prices, in November 1994 was \$21.2m, compared with \$25.9m in October 1994 and \$33.4m in November 1993.
- The value of all building approvals, at current prices, for November 1994 was \$42.7m, compared with \$39.0m in October 1994 and \$66.4m in November 1993.







WILLIAM P. McREYNOLDS Deputy Commonwealth Statistician and Statistician of the State of Tasmania

For inquiries concerning these statistics and other unpublished data, telephone David Verrier on Hobart (002)20 5878.

For other inquiries including copies of publications, telephone the Information Officer on Hobart (002)20 5800.

The Tasmanian Office of the Bureau is located on the 1st Floor, 175 Collins Street, Hobart (GPO Box 66A, Hobart, 7001).

INQUIRIES

TABLE 1, NUMBER OF DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDINGS

	i	Private sector			Public sector		Total					
									Tot	al		
Period	Houses	Other residential huildings	Total	Houses	Other residential huildings	Total	Houses	Other residential buildings	Original	Trend estimate(a)		
1991-92	2,774	965	3,739	95	69	164	2.869	1.034	3,903			
1992-93	2.928	1,023	3,951	28	115	143	2,956	1,138	4.094			
1993-94	3,065	973	4,038	48	61	109	3,113	1.034	4.147			
1993-94								400				
July-November	1,320	499	1.819	6		6	1,326	499	1.825			
1994-95				2			1,212	311	1,523			
July-November	1,209	300	1,509	3	11	14	1,212	.311	1,.12.7	٠.		
1993—			2.40	1		1	278	63	341	358		
September	277	63	340	ا ج		5	247	104	351	360		
October	242	104	346	7	•		282	128	410	359		
November	282	128	410	25	•••	25	276	95	371	357		
December	251	95	346	25		2٦	2.11	2.1	.,,,,	32.1		
1994						56	233	111	344	352		
January	223	65	288	01	46 4	36 4	255 257	87	344	346		
February	257	83	340		11	16	266	64	330	338		
March	261	53	314	5			243	36	279	329		
April	243	36	279		_		271	77	348	322		
May	269	77	346	2	-		241	65	306	318		
June	241	65	306		•		212	97	309	315		
July	212	95	307		2	2	212 257	34	291	309		
August	257	32	289	-	2	2	257 256	57	313	309		
September	255	53	308	1	4	.5 .5	256 265	60	313	291		
October	263	57	320	2	3			63	285	281		
November	222	63	285				222	0.3	281	201		

⁽a) Seasonally adjusted series smoothed by application of a 13-term Henderson moving average. Trend estimates for the most recent months are provisional and can be revised as data for additional months become available. NOTE: The number of self-contained dwelling units approved as part of the construction of non-residential building and alterations and additions to existing buildings (including conversions to dwelling units) are excluded from this table. There were no such dwelling units approved in November 1994.

TABLE 2. VALUE OF BUILDING APPROVED

				New res	idential h	uilding				Alterations				
		Houses			Other residential buildings			Total		and additions	Non-residential building		Total building	
Private Public Period sector sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Total		
1001 03	201,224	7.154	208,378	47,379	4,538	51,917	248,604	11.692	260,296	32,637	68,980	105,941	350,181	398,873
1991-92	214.890	2.098	216,989	50,783	7,490	58,273	265,674	9,588	275.262	33,050	62.416	103,107	360,929	411.419
1992-93 1993-94	237,881	4.190	242,071	55.619	4,273	59.892	293,499	8, 46 3	301,963	39,522	81,251	145,922	413,933	487,407
1993 —			20.536	2.701		3,291	23,761	50	23,811	3,086	10,146	19.927	36,993	46.824
September	20,470	50	20,520	3,291	_	4,893	23,013	543	23,556	3,510	2,913	4,430	29,396	31.495
October	18.120	543	18,663	4,893		12,221	33,444		33,444	3,309	8,551	29.656	45,304	66,409
November	21,222	_	21,222	12,221	_	5.187	24,523	2.221	26,743	3,521	4.461	10,385	32,505	40,649
December	19,335	2,221	21,556	5,187		3,107	47,20		201.					
1994	.0.413	775	19.187	3,570	3,235	6.805	21.982	4,010	25,992	3,095	10.492	11,816	35,515	40,902
January	18,412		19.131	4.330	180	4,510	23,623	180	23,803	2,722	3,687	6.173	30.032	32,699
February	19,293	463	22,136	2,494	858	3,352	24,167	1,321	25,488	4,094	3,135	6,737	31,396	36,319
March	21.673	403	18,641	1,808	Q	1,808	20,449		20,449	3,740	9,620	10,799	33,792	34,988
April	18,641 20,325	139	20,465	4,163	_	4,163	24,488	139	24,627	4,337	6,555	13.264	35,210	42,228
May	20,323	1.77	20,038	3.289		3.289	23,327		23,327	3,098	7,519	11,612	33,884	38,037
June	15,754		15.754	4,984	145	5,129	20,738	145	20,883	3,213	6.161	7,121	30,112	31,217
July	21,240		21,240		110	1,923	23,052	110	23,162	3,454	11,251	12,028	37,706	38,643
August	20,987	70	21,057	3,187	260	3,447	24,174	330	24.504	4,451	6,195	7,763	34.806	36,719
September	20,987	220	22,291	3,195	200	3.395	25,266	420	25.686	3,963	7,981	9,340	37.069	38,988
October November	17.564		17,564			3,600	21.163		21,163	3,429	4.889	18,104	29.415	42.690

TABLE 3. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP

(\$'000) July-November Class of building 1994-95 1992-93 1993-94 September October November | PRIVATE SECTOR 100,163 97,615 20.987 22.071 17,564 214,890 237,881 New houses 30,777 16,778 3,187 3.195 3,600 55,619 50.783 New other residential buildings 24,174 130,940 25,266 Total new residential building 265,674 293,499 114,393 21.163 Alterations and additions to 3.823 18,237 4.436 3,363 32,839 39,182 14.876 residential buildings 470 4,047 3.869 2,564 2.143 495 539 Hotels, etc. 5,995 8.472 944 2.375 513 9,422 11.432 Shops 846 2,346 483 15.289 5,035 6,368 10.276 **Factories** 5,780 794 751 1,539 13,512 3.844 9,967 Offices 1,595 1,357 386 7,656 7,083 3.111 5,668 Other business premises 4,765 1.983 979 1,711 340 758 230 Educational 250 467 250 767 1.235 Religious 752 60 9 574 4.066 224 20,025 11,063 Health 75 386 2,581 1,403 1.133 E.061 Entertainment and recreational 5.888 3.081 960 560 1,406 Miscellaneous 6,195 7,**981** 4,889 35,782 36,478 81.251Total non-residential building 62,416 29,415 181,598 169,108 34,806 37,069 413,933 360,929 Total PUBLIC SECTOR 593 290 70 220 4.190 2.098 New houses 715 260 200 7,490 4 273 New other residential buildings 420 8,463 593 1,005 330 9,588 Total new residential building Alterations and additions to 140 66 272 15 211 340 39 residential buildings 1.430 300 Hotels, etc. 114 Shops 2.3812.381 Factories 1.239 90 142 1.611 8,919 4.668 2.886 Offices 150 70 3,979 194 295 150 Other business premises 9,263 1,351 --6,868 26,338 9.507 13,429 Educational Religious 50 107 21,225 505 8,596 22,763 Health 1,533 1,463 130 1.005 Entertainment and recreational 75 6.000 1.697 6,075 3,709 8,478 Miscellaneous 1,568 1,359 13,215 17,878 40,691 64,67139,353 Total non-residential building 1,913 1,919 13,281 39,985 19.155 73,474 50,490 Total 10TAL 21,057 22,291 17 564 97,905 100.756 216,989 242.071 3,395 3,600 3.447 17,493 58.273 59,892 30 777 New other residential buildings 24,504 25.686 21,163 275,262 301,963 131,533 115,398 Total new residential building Alterations and additions to 3,429 4,451 3.963 14.915 18,50933,050 39.522 residential buildings 470 2.143 495 539 4,169 2.564 4.047 Hotels, etc. 2,375 513 5,995 8,472 944 9,536 11,432 Shops 483 2,346 846 17,670 7,416 6,368 10,276 Factories 1.989 1.629 6,730 7.390 936 18,180 18.886 Offices 5,963 1,357 456 1.745 3,305 11.062 7,806 Other business premises 1,691 10,974 758 7,098 10.486 18,194 28,321 Educational 250 250 767 467 1.235 Religious 802 167 42,788 30,799 4,571 2.24 19.658 Health 2,596 1.191 386 75 2,936 3,586 Entertainment and recreational 6,000 635 4,778 7.035 9.884 8,597 Miscellaneous 9.340 7.763 18,104 145,922 75,135 54,356 103,107 Total non-residential huilding 38,988 42.696 221,583 188,263 36,719 411.419 487,407 Total

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

						ZE GROUI						·
	\$50,000 than \$20		\$200,000 than \$50		\$500,000 than \$		\$}m to than \$		\$5m ove		Tot	ai
Period	No.	Value (\$'000)	No.	Value (\$ '000)	No.	Value (\$1000)	No.	Value (\$ '000)	No.	Value (\$ 000)	No.	Value (\$'000)
					HOTELS.	ETC.						
1994 September	3	195	1	300				-			4	495
October	2	259	1	280					_		3	539
November	2	170	1	300		-						
					SHO	PS						
1994 September	8	674	1	270			_		_	_	9	944
October	5	425	4	1,200	1	750	•		-		10 6	2,375
November	6	513								<u></u>		513
					FACTO:							
1994 September	3	346		_	i	500		_	_	_	4 10	846 2,346
October	7	746	1	200	2	1,400				•	6	483
November	6	483						-				403
					OFFIC	`ES						
1994 September	5	466	2	470					_	-	7	936
October	.3	320	5	1.669		-					8	1,989
November		650	3	979							8	1,629
				OTHE		SS PREMISE	8					
1994 September	2	177	_		2	1,180				-	4	1,357 456
October	3	250	1	206		_		-			4 9	1,745
November	6	595	2	450		700				· .		1.745
·					EDUCAT	IONAL				. <u></u> .		
1994 September	2	151	2	740	1	800		_	_	_	5	1,691 758
October	1	125	2	633		-	_				3 4	7,098
November	3	298		. <u> </u>					<u> </u>	6,800		
					RELIG:	ious						
1994 September	1	50	. 1	200				_	_	_	2	250
October							-	-			_	
November												
					HEAL	.ТН				<u> </u>		
1994 September			i	224		_	-				1 4	224 802
October	2	125	2	677		•	_	_	_	_	2	167
November	2	167										
					NMENT AN	ND RECREAT	IONAL					386
1994 September	1	80	1	306		_					1	75
October November	1	75 —		-	_			_	_	_		_
T - On - Oil consess	···				MISCELL	ANFOLIS		<u> </u>				
1994 September	2	135			MISCELL	500					3	635
October	-	133	_		•		_					-
November	1	100		-]_	5,900	2	6,000
	<u> </u>			TOTAL N	ON-RESID	ENTIAL BUT	DING					
1994 September	27	2,274	9	2,510	5	2.980					41	7,763
October	24	2,325	16	4,865	3	2,150		_			43	9,340
November	31	2,975	6	1,729	1	700		_	2	12.7(X)	40	18,104

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

		Ma	terial of outer walls			
Period	- Double brick	Brick veneer	Fibre cement	Timber	Other and not stated	Total
1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94	152 98 130 139 177 256 293 302	2,016 2,048 2,248 1,943 1,758 1,937 1,999 2,176	93 37 54 83 76 72 119 105	332 404 374 384 467 515 476 441	54 85 84 114 77 89 69	2.647 2.672 2.890 2.663 2.555 2.869 2.956 3.113
1993: September October November December	27 23 26 1	194 181 187 199	10 9 6 11	45 28 55 51	2 6 8 14	278 247 282 276
1994: January February March April May June July August September October November	26 23 25 22 27 16 10 21 19	163 181 188 177 183 183 147 185 194 202 159	3 6 13 7 17 11 8 14 12 9	34 41 34 27 34 25 40 35 27 37 43	7 6 6 10 10 6 7 2 4 4 4	233 257 266 243 271 241 212 257 256 265 222

⁽a) From July 1990 includes only those approvals valued at \$10 000 and over.

TABLE 6: VALUE OF BUILDING APPROVED IN STATISTICAL DIVISIONS (a) $(\$^{1}000)$

	Greater	Hobart	Souti	hern	Nort	hem	Mersey	-Lyell	Tasm	ania
Period	New residential building	All huilding (b)	New residential building	All building (b)	New residential building	All huilding (b)	New residential building	All building (b)	New residential building	All huilding (b)
		166.030	19.342	24,309	50,706	128,963	38,070	73,206	183.022	381,750
1986-87	74,904	155.272		27,704	52.115	119,131	40.523	86.978	192.782	388,699
1987-88	79,070	154.886	21,074		72.931	126,685	50,967	100.238	235,845	461,657
1988-89	88,215	204.554	23,731	30,180	79,631	118,360	46,182	76,085	237,385	398.028
1989-90	88,156	173,760	23.416	29,823	78,257	112,342	43,755	69,571	242,276	406.678
1990-91	94.266	190,545	25,998	34,220	78,237 84,619	112.542	42,238	70,653	260.296	398,873
1991-92	105,027	173,652	28.412	35,994		116,014	50,634	80,546	275,262	411,419
1992-93	114.154	182.266	27.818	32.593	82.656		48,511	104.880	301,963	487,407
1993-94	139,703	210.890	34,132	44.022	79,617	127,615	40,211	104,000	1011703	107.7
1993:				. = 46	6 202	15 471	2,773	4,588	23,811	46,824
September	10,939	22,360	3.898	4.246	6.202	15,631		6.410	23,556	31.495
October	10,502	13,756	1,993	2,658	7.203	8,671	3,858	27.134	33,444	66.409
November	19,896	24,328	2.850	3,167	5.531	11.780	5,166		26,743	40.649
December	12,324	21,599	3.286	3,550	6.151	8,649	4,983	6,852	20,743	40.049
1994:		14 227	2,648	2,735	7.958	13,900	3,843	9.890	25.992	40,902
January	11.543	14,377	2,304	2.524	6,312	10.135	4,502	7,124	23,803	32,699
February	10,685	12,916	2,304	2,732	9.091	11.193	2,908	4,485	25,488	36,319
March	11,284	17.910	3,141	3,313	6,431	10,860	4,496	6.177	20,449	34,988
April	6,381	14,639	3,757	4.291	7,320	12.523	4.887	9,763	24.627	42,228
May	8.664	15,651	2.957	5,035	6.371	7.654	3,016	8,753	23,327	38,037
June	10,983	16,596	2,735	3,098	6,572	9.743	3,854	7.139	20,883	31,217
July	7.721	11.237		2.628	6,699	8.581	4,999	12,673	23,162	38.643
August	9,374	14.762	2,090	2.719	8,879	12,968	4,477	6,599	24,504	36,719
September	9,232	14,433	1,917		7,400	9,898	5,518	9,607	25,686	38,988
October	10.768	17.157	2,000	2.326	7,400 4,514	5,746	4,884	7,623	21,163	42,696
November	9,235	25,982	2,532	3,344	4,214	5.790	7.0-1/T	1,47,442		,

⁽a) See explanatory notes, paragraph 4.
(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, NOVEMBER 1994

		No	ew resident	ial huilding.	5		0. z	Non-residential building		
	Houses			Other re	esidential bu	ildings	Alterations and additions to			
Statistical region sectors and statistical local areas (a)	Private sector (number)	Public sector (manber)	Total value (\$ 000)	Private sector (number)	Public sector (number)	Total value (\$`000)	residential buildings (\$ '000)	Private sector (\$'000)	Total (\$ '000)	Total building (\$`000)
	GREAT	ER HOBA	RT-SOU	THERN S	TATISTIC	AL DIVISIO	NS			
Brighton (M)	13		1,092				48		•	1,140
Central Highlands (M)	6		334							334
Clarence (C)	7		697	2		97	282	419	419	1,495
	7		422		_		174	58	58	653
Glamorgan/Spring Bay (M)	11	_	845	27	_	1.675	134	928	1,035	3,689
Glenorchy (C)	27		2,594	• ′			695	635	13,335	16.624
Hobart (C) — Inner & Remainder	13		790				259			1,049
Huon Valley (M)		·	1,296	2		100	228	354	354	1,978
Kingborough (M) Pt A & B	14		267	4		100	43	108	108	417
New Norfolk (M) Pt A & B	. 3				_		101	260	260	1,579
Sorell (M) Pt A & B	17		1,218	_		_	20	Z C No	_,,,,	263
Southern Midlands (M)	3		243				10			106
Tasman (M)	2		96				10			Uro
Greater Hobart-Southern (SDs)	123		9,894	31		1,872	1,993	2,761	15,568	29,327
		NOR'	THERN S	TATISTIC	AL DIVIS	ION				
Break O'Day (M)	9		674	2		110	57			841
Dorset (M)	7		453				93			546
Flinders (M)	1		50							50
George Town (M) Pt A & B	2	_	165	1		35	25	145	145	370
Launceston (C) Inner, Pt B & Pt C	17		1,264	8		454	353	112	280	2,351
			·							
Meander Valley (M) Pt A & B	_			_			_		_	
Northern Midlands (M) Pt A & B West Tamar (M) Pt A & B	14		1,115	4		194	280			1,589
Northern (SD)	50		3,721	15	_	793	808	257	425	5,746
(10) CHECK (10)		MERSE	Y-LYELI	. STATIST	FICAL DIV	/ISION				
				-		120	17	455	545	937
Burnie (C) Pt A & B	3		255			120				
Central Coast (M) Pt A & B	11		891	8		415	121	150	150	1,577
Circular Head (M)	4		407	3		180	78	601	601	1,266
Devenport (C)	8		649		· -		113	530	680	1,442
Kentish (M)	5	· 	208			_				208
King Island (M)		-	_						_	
Latrobe (M) Pt A & B	8	-	612			90	30	135	135	867
Waratah/Wynyard (M) Pt A & B	10		927	2	_	130	270			1,327
West Coast (M)							-			
Mersey-Lyell (SD)	49	_	3,949	17		935	629	1.871	2,111	7,623

For footnote, see end of table.

TABLE 7. BUILDING APPROVED IN STATISTICAL LOCAL AREAS, NOVEMBER 1994--continued

		Alterations	Non-residential building							
	Houses			Other re	Other residential huildings					
Statistical region sectors and statistical local areas (a)	Private sector (manber)	sector sector value sector sector value buildings		Private sector (\$'000)	Total (\$'000)	Total building (\$ 000)				
	s	TATISTIC	AL DIVIS	SIONS AN	ID SUBDI	VISIONS				
Greater Hobart (SD)	8.3		7,363	31		1,872	1,509	2,432	15,239	25,982
Southern (SD)	40		2,532				484	329	329	3,344
Greater Launceston (SSD)	30		2,404	13		683	658	257	325	4,070
Central North (SSD)	3		140						100	240
North-Eastern (SSD)	17	-	1,177	2		110	150			1.437
Northern (SD)	50		3,721	15		793	808	257	425	5,746
Burnie-Devonport (SSD)	29		2,628	11	_	615	497	1,085	1.235	4,975
North-Western Rural (SSD)	20		1,321	6		320	132	· 786	876	2,649
Lyell (SSD)								_		_
Mersey-Lyell (SD)	49		3,949	17		935	629	1,871	2,111	7, 62 3
Tasmania	222	_	17,564	63		3,600	3,429	4,889	18,104	42,696

⁽a) Statistics are presented in terms of statistical local areas aggregated to their equivalent logal local government areas.

TABLE & VALUE OF BUILDING APPROVALS IN STATISTICAL DIVISIONS BY CLASS OF BUILDING, NOVEMBER 1994
(\$^000)

		ξφ 1200)			
Class of building	Greater Hobart	Southern	Northern	Mersey-Lyell	Tasmania
New houses	7,363	2.532	3,721	3,949	17.564
New other residential building	1,872		793	935	3,600
Total new residential building	9,235	2,532	4,514	4,884	21,163
Alterations and additions to residential buildings	1,509	484	808	629	3,429
Florels etc.		58	112	300	470
	149	104	_	260	513
Shops		108	145	230	483
Factories	863			766	1,629
Offices	1,350	60		335	1,745
Other husiness premises	6,870	_	68	160	7,098
Educational		_	·	<u>—</u>	
Religious Health	107			60	167
Entertainment and recreational		_			
Miscellaneous	5.900		100		6,000
Total non-residential building	15,239	.729	425	2,111	18,104
Total building	25,982	3,344	5,746	7,623	42,696

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

Non-residential building Total building Alterations New residential building and additions Houses Other 10 residential residential Private PrivatePrivate Total buildings sector Total sector buildings Total Period sector Total 29.5 68.5 105.2 327.2 373.9 239.2 51.0 1991-92 181.6 188.2 329.9 378.7 103.0 28.8 62.4 1992-93 187.4 189.3 57.6 246.9 144.9 370.9 441.1 80.7200.5 204.0 58.9 262.933.3 1993-94 1993-96.3 7.0 13.3 27.0 82.815.2 62.2 47.0 June qu. 47.0 40.8 96.6 112.8 24.2 6.951.5 51.6 13.5 65.1Sept. qur. 96.6 126.7 15.8 44.2 51.8 21.9 73.7 8.7 49.5 Dec. qu. 1994— 98.3 65.5 8.3 17.2 24.5 86.114.4 51.1 Mar. qtr. 50.1 103.3 23.5 35.4 91.6 49 4 49.5 9.1 58.5 9.4 June qtr. 90.6 93.99.2 23.3 26.6 47.9 10.2 58.1 Sept. qtr. 47.8

(a) See paragraphs 18 and 19 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 APPROVED, BY TYPE AND STATISTICAL DIVISION NOVEMBER 1994

					Other resident	ial building				
	_	Semi-detached, row or terrace houses, townhouses, etc. of			Flats. u	nits or aparim	ents in a building	: of		Total
Statistical division	Houses	l storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	residential building
			NU	MBER OF	DWELLING UP	SITS				
	83	31		31					31	114
Greater Hobart		31	• •				_	_	_	40
Southern	40	1.5		15				_	15	65
Northern	50	15		17					17	66
Mersey-Lycll	49	17	· 	17						
Tasmanis	222	63	_	63	. <u>-</u>				63	285
				VAL	UE (\$1000)					
				1 073				_	1,872	9,235
Greater Hobart	7,363	1.872		1,872						2,532
Southern	2.532				_	_			793	4,514
Northern	3,721	793		793		-	_	-	935	4,884
Mersey-Lyell	3,949	935		935	-		_	_	733	4,004
Tasmania	17,564	3,600	_	3,600			<u> </u>		3,600	21,163

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved. From 1985 there has been a change in terminology used by the ABS in presenting building statistics. The terms 'residential buildings', and 'non-residential building' have replaced 'dwellings' and 'other building' respectively and 'other residential buildings' replaces 'other dwellings'. It should be noted that these are only changes in terminology and do not affect the classification of the various types of buildings or the statistics.

Scope and coverage

- 2. 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 (construction of roads, bridges, railways, earthworks etc.) is excluded.
- 3. The statistics include details of non-structural renovation and refurbishing work and the installation of integral building fixtures for which building approval was obtained.
- Statistics of building work approved are compiled from;
- (a) permits issued by local government authorities in areas subject to building control by those authorities and
- (b) contracts let, or day labour work authorised, by Federal, State, semi-government and local government authorities.

Major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites) is also included.

- 5. From July 1990, the statistics cover:
- (a) all approved new residential building jobs valued at \$10 000 or more (previously \$5000 or more);
- (b) approved alterations and additions to residential buildings valued at \$10 000 or more and
- (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes mainly affect non-residential building data. In particular, care should be taken in interpreting data for specific classes of non-residential building.

Definitions

- 6. 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.
- 7. 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 building' approved.

- 8. 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 associated with non-residential buildings (such as caretaker's residences) 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 (includes townhouses, duplexes, apartment buildings etc.).
- 9. The number of dwelling units created by alterations and additions to existing buildings, and through the construction of new non-residential buildings, is not included in the tables but is shown as a footnote to Table 1.
- 10. Values are derived from approval documents and represent the estimated value, when completed, of building work (excluding the value of land and landscaping). Site preparation costs are included.

Building classification

- 11. Ownership. The ownership of a building is classified at the time of approval as either private sector or public sector according to expected ownership of the completed building. 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.
- 12. **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, and a detached cafeteria building to Shops, while factory buildings would be classified to Factories. An exception to this rule is in the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to Educational.

EXPLANATORY NOTES - continued

- 13. For Building Approvals from July 1992 an expanded functional classification of buildings based on the Dwelling Structure Classification (DSC) has been introduced by the ABS to provide a standard classification of residential buildings.
- 14. The DSC is a classification recently developed by the ABS to provide a standard classification of the different types of dwelling structures (houses, flats, townhouses, etc.). The DSC has been used in the 1990 Survey of Income and Housings Costs and Amenities and the 1991 Census of Population and Housing. It will be implemented across all major collections of housing data in the ABS. The DSC has the same overall scope as the classification used in previous Censuses and household surveys but provides more categories than previously to reflect the current need to provide separate details on medium to high density housing.
- 15. In particular, for Building Approvals, DSC allows new other residential building to be classified as follows:
- (a) Semi-detached, row or terrace houses, townhouses, etc. (dwellings having their own private grounds and no other dwellings above or below) with:
 - one storey;
 - two or more storeys.
- (b) Flats, units or apartments, etc. (dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell) in a building of:
 - one or two storeys;
 - three stores;
 - four or more storeys.
- 16. More details on the DSC are contained in the ABS Information Paper, Dwelling Structure Classification (DSC) (1296.0).

General

17. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (such as blocks of flats and multistorey office buildings) approved in particular months and also by the administrative arrangements of government authorities.

Constant Price Estimates

18. 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 dwellings and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'. (Note: monthly value data at constant prices are not available.)

- 19. 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).
- 20. Statistics in this publication are presented using the Australian Standard Geographical Classification (ASGC) which has been prepared by the ABS for use in its collection, compilation and publication of statistics. For additional information about ASGC, users are referred to the manual Australian Standard Geographical Classification (1216.0) Edition 4.

Unpublished data and related publications

21. 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.

Users may wish to refer to the following priced publications which are available.

Building Activity, Tasmania (8752.6), quarterly.

Dwelling Unit Commencements Reported by Approving Authorities, Tasmania (8741.6), monthly.

Building Approvals, Australia (8731.0), monthly.

Building Activity, Australia: Dwelling Unit Commencements Preliminary (8750.0), quarterly.

Engineering Construction Survey Australia, (8762.0), quarterly,

Building Activity, Australia (8752.0), quarterly.

Construction Industry Survey - Private Sector Construction Establishments, Details of Operations, Tasmania, 1984-85 (8772.6), five-yearly.

All publications produced by the ABS are listed in the annual *Catalogue of Publications* (1101.0) which is available from any ABS Office.

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Symbols and Other Usages

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a. not available

n.a. not available n.y.a. not yet available

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