



BUILDING APPROVALS

TASMANIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 6 AUG 1998

JUNE KEY FIGURES

TREND ESTIMATES

	Jun 1998	% change May 1998 to Jun 1998	% change Jun 1997 to Jun 1998
Dwelling units approved			
Total dwelling units	124	-1.6	-17.3

ORIGINAL

	Jun 1998	% change May 1998 to Jun 1998	% change Jun 1997 to Jun 1998
Dwelling units approved			
Private sector houses	97	-10.2	-7.6
Total dwelling units	107	-16.4	-9.3

JUNE KEY POINTS

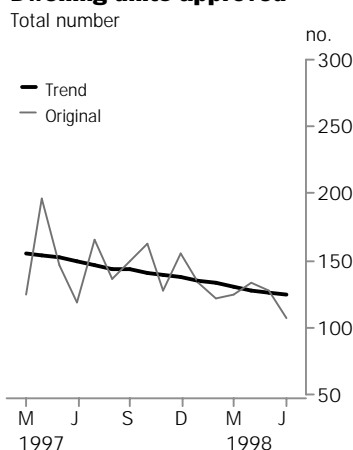
TREND ESTIMATES

- The trend for the total number of dwelling units approved continues its steady decline. It has fallen 17.3% over the past year.

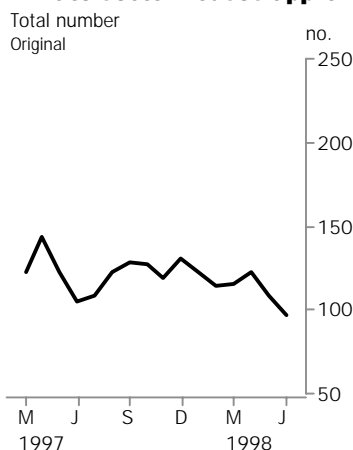
ORIGINAL ESTIMATES

- The total number of dwelling units approved in June was 107, comprising 97 houses and 10 other residential dwellings. There were 14 dwellings approved in Meander Valley and 13 in the Municipality of West Tamar, with 10 each in the Municipality of Kingborough and City of Clarence.
- The total number of dwellings approved in 1997-98 was 11.7% down on the previous financial year.
- The value of non-residential building approved in June was \$8.9 million. The major contributors to this total were Educational with \$3.7 million and Offices with \$3.2 million.
- The value of total building in Tasmania for 1997-98 was \$ 306.3 million, a decrease of 12.9% on the previous financial year. All types of building were down apart from alterations and additions not creating dwellings (up 10.0%).

Dwelling units approved



Private sector houses approved



- For further information about these and related statistics, contact Merv Leaker on 08 8237 7585, or any ABS Office.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
July 1998	8 September 1998
August 1998	7 October 1998
September 1998	9 November 1998



CHANGES IN THIS ISSUE

There are no changes in this issue.



DATA NOTES

There are no data notes in this issue.



REVISIONS THIS MONTH

There are no revisions this month.



Denis W. Rogers
Regional Director, Tasmania



DWELLING UNITS APPROVED, Private and Public Sector

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non-residential building(a)	Total dwelling units	Trend estimates
PRIVATE SECTOR (Number)							
1995-96	1 917	448	(b) 7	(b) 0	0	2 372	n.a.
1996-97	1 575	194	8	3	1	1 781	n.a.
1997-98	1 410	208	2	3	0	1 623	n.a.
1997							
June	104	13	1	0	0	118	n.a.
July	108	56	0	0	0	164	n.a.
August	121	12	1	0	0	134	n.a.
September	128	18	0	0	0	146	n.a.
October	127	35	0	0	0	162	n.a.
November	119	8	0	0	0	127	n.a.
December	130	24	0	1	0	155	n.a.
1998							
January	122	10	0	0	0	132	n.a.
February	114	2	0	0	0	116	n.a.
March	116	5	0	0	0	121	n.a.
April	122	11	0	0	0	133	n.a.
May	106	18	0	2	0	126	n.a.
June	97	9	1	0	0	107	n.a.
PUBLIC SECTOR (Number)							
1995-96	21	153	(b) 0	(b) 0	0	174	n.a.
1996-97	18	57	0	5	0	80	n.a.
1997-98	9	11	0	0	0	20	n.a.
1997							
June	0	0	0	0	0	0	n.a.
July	1	0	0	0	0	1	n.a.
August	0	2	0	0	0	2	n.a.
September	3	0	0	0	0	3	n.a.
October	1	0	0	0	0	1	n.a.
November	1	0	0	0	0	1	n.a.
December	0	0	0	0	0	0	n.a.
1998							
January	1	0	0	0	0	1	n.a.
February	1	4	0	0	0	5	n.a.
March	1	3	0	0	0	4	n.a.
April	0	0	0	0	0	0	n.a.
May	0	2	0	0	0	2	n.a.
June	0	0	0	0	0	0	n.a.
TOTAL (Number)							
1995-96	1 938	601	(b) 7	(b) 0	0	2 546	n.a.
1996-97	1 593	251	8	8	1	1 861	n.a.
1997-98	1 419	219	2	3	0	1 643	n.a.
1997							
June	104	13	1	0	0	118	150
July	109	56	0	0	0	165	147
August	121	14	1	0	0	136	144
September	131	18	0	0	0	149	143
October	128	35	0	0	0	163	141
November	120	8	0	0	0	128	139
December	130	24	0	1	0	155	137
1998							
January	123	10	0	0	0	133	135
February	115	6	0	0	0	121	133
March	117	8	0	0	0	125	131
April	122	11	0	0	0	133	128
May	106	20	0	2	0	128	126
June	97	9	1	0	0	107	124

(a) See Glossary for definition.

(b) Conversions are included in alterations and additions to residential buildings.

VALUE OF BUILDING APPROVED, Private and Public Sector: **Original**

Period	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion(a)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR (\$ '000)								
1995-96	163 633	37 698	(b) 393	34 542	(b) 0	236 266	119 849	356 114
1996-97	135 511	14 346	208	34 098	75	184 238	121 490	305 728
1997-98	124 759	15 410	35	36 852	261	177 317	82 734	260 051
1997								
June	8 936	528	20	2 503	0	11 987	13 294	25 281
July	9 494	4 730	0	3 685	0	17 908	5 761	23 669
August	10 155	642	10	3 472	0	14 279	4 945	19 223
September	11 449	2 080	0	2 715	0	16 244	3 806	20 050
October	10 921	2 537	0	3 273	0	16 732	8 584	25 315
November	10 668	380	0	2 636	140	13 824	3 459	17 283
December	12 136	1 400	0	2 680	60	16 276	10 958	27 234
1998								
January	10 938	690	0	3 081	0	14 708	9 993	24 701
February	9 318	170	0	2 985	0	12 473	2 692	15 165
March	11 294	313	0	3 147	0	14 754	10 684	25 438
April	10 652	578	0	2 584	41	13 854	5 846	19 701
May	8 989	1 475	0	3 612	20	14 096	11 628	25 724
June	8 745	415	25	2 985	0	12 170	4 379	16 549
PUBLIC SECTOR (\$ '000)								
1995-96	1 649	14 465	(b) 0	1 954	(b) 0	18 069	96 903	114 972
1996-97	1 763	5 808	0	584	357	8 513	37 479	45 992
1997-98	1 199	998	0	1 284	0	3 481	42 732	46 213
1997								
June	0	0	0	0	0	0	326	326
July	65	0	0	10	0	75	2 046	2 121
August	0	190	0	0	0	190	1 500	1 690
September	274	0	0	131	0	405	9 667	10 072
October	420	0	0	140	0	560	2 138	2 698
November	50	0	0	40	0	90	3 882	3 972
December	0	0	0	0	0	0	1 697	1 697
1998								
January	63	0	0	58	0	120	3 073	3 193
February	238	330	0	107	0	674	3 487	4 161
March	90	300	0	73	0	463	5 168	5 631
April	0	0	0	35	0	35	2 676	2 711
May	0	179	0	210	0	388	2 927	3 315
June	0	0	0	481	0	481	4 471	4 952
TOTAL (\$ '000)								
1995-96	165 282	52 163	(b) 393	36 497	(b) 0	254 334	216 752	471 086
1996-97	137 274	20 154	208	34 683	432	192 750	158 970	351 720
1997-98	125 958	16 408	35	38 136	261	180 798	125 466	306 264
1997								
June	8 936	528	20	2 503	0	11 987	13 619	25 606
July	9 559	4 730	0	3 695	0	17 983	7 807	25 790
August	10 155	832	10	3 472	0	14 469	6 445	20 913
September	11 723	2 080	0	2 845	0	16 649	13 474	30 122
October	11 341	2 537	0	3 413	0	17 292	10 722	28 014
November	10 718	380	0	2 676	140	13 914	7 341	21 255
December	12 136	1 400	0	2 680	60	16 276	12 655	28 931
1998								
January	11 000	690	0	3 138	0	14 828	13 066	27 894
February	9 556	500	0	3 092	0	13 147	6 178	19 325
March	11 384	613	0	3 220	0	15 217	15 852	31 069
April	10 652	578	0	2 619	41	13 889	8 522	22 411
May	8 989	1 654	0	3 822	20	14 484	14 555	29 039
June	8 745	415	25	3 466	0	12 651	8 850	21 500

(a) See Glossary for definition.

(b) Conversions are included in alterations and additions creating dwellings.

DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDING(a): Original

NEW OTHER RESIDENTIAL BUILDING.....

Period	New houses	Semi-detached, row or terrace houses, townhouses, etc. of.....			Flats, units or apartments in a building of.....			Total	Total new residential building	
		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys			
DWELLING UNITS (Number)										
1995-96	1 938	454	35	489	6	0	106	112	601	2 539
1996-97	1 593	190	7	197	54	0	0	54	251	1 844
1997-98	1 419	146	2	148	42	0	29	71	219	1 638
1997										
April	144	19	0	19	32	0	0	32	51	195
May	121	21	2	23	2	0	0	2	25	146
June	104	10	0	10	3	0	0	3	13	117
July	109	27	0	27	0	0	29	29	56	165
August	121	8	0	8	6	0	0	6	14	135
September	131	18	0	18	0	0	0	0	18	149
October	128	35	0	35	0	0	0	0	35	163
November	120	8	0	8	0	0	0	0	8	128
December	130	24	0	24	0	0	0	0	24	154
1998										
January	123	10	0	10	0	0	0	0	10	133
February	115	6	0	6	0	0	0	0	6	121
March	117	8	0	8	0	0	0	0	8	125
April	122	0	0	0	11	0	0	11	11	133
May	106	2	2	4	16	0	0	16	20	126
June	97	0	0	0	9	0	0	9	9	106
VALUE (\$ '000)										
1995-96	165 282	34 349	2 693	37 042	180	0	14 941	15 121	52 163	217 445
1996-97	137 274	13 860	470	14 330	5 824	0	0	5 824	20 154	157 428
1997-98	125 958	10 590	120	10 710	2 699	0	3 000	5 699	16 408	142 366
1997										
April	11 186	1 551	0	1 551	4 164	0	0	4 164	5 714	16 900
May	10 821	1 587	160	1 747	200	0	0	200	1 947	12 768
June	8 936	423	0	423	105	0	0	105	528	9 464
July	9 559	1 730	0	1 730	0	0	3 000	3 000	4 730	14 289
August	10 155	490	0	490	342	0	0	342	832	10 987
September	11 723	2 080	0	2 080	0	0	0	0	2 080	13 803
October	11 341	2 537	0	2 537	0	0	0	0	2 537	13 878
November	10 718	380	0	380	0	0	0	0	380	11 098
December	12 136	1 400	0	1 400	0	0	0	0	1 400	13 536
1998										
January	11 000	690	0	690	0	0	0	0	690	11 690
February	9 556	500	0	500	0	0	0	0	500	10 055
March	11 384	613	0	613	0	0	0	0	613	11 997
April	10 652	0	0	0	578	0	0	578	578	11 230
May	8 989	170	120	290	1 364	0	0	1 364	1 654	10 643
June	8 745	0	0	0	415	0	0	415	415	9 160

(a) See Glossary for definition.

4

NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: Original

Period	<i>Hotels, motels and other short term accommodation.....</i>		<i>Shops.....</i>		<i>Factories.....</i>		<i>Offices.....</i>		<i>Other business premises.....</i>		<i>Educational</i>	
	no.	\$'000	no.	\$'000	no.	\$'000	no.	\$'000	no.	\$'000	no.	\$'000
Value—\$50,000—\$199,999												
1998												
April	2	141	4	387	2	145	2	140	6	499	0	0
May	0	0	3	290	3	287	8	607	4	360	2	136
June	1	188	5	338	4	350	5	484	4	330	3	290
Value—\$200,000—\$499,999												
1998												
April	1	230	1	200	0	0	0	0	0	0	2	690
May	0	0	2	460	3	1 070	1	350	2	720	1	293
June	0	0	0	0	1	350	2	825	0	0	0	0
Value—\$500,000—\$999,999												
1998												
April	0	0	0	0	0	0	0	0	0	0	1	648
May	0	0	0	0	1	800	0	0	1	604	1	772
June	0	0	0	0	0	0	0	0	0	0	1	800
Value—\$1,000,000—\$4,999,999												
1998												
April	0	0	1	1 800	0	0	0	0	2	2 700	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	1	1 900	0	0	2	2 621
Value—\$5,000,000 and over												
1998												
April	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	1	5 500	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0
Value—Total												
1995-96	13	14 380	105	32 664	64	19 768	73	17 393	76	23 096	41	32 933
1996-97	28	6 589	61	15 853	62	37 975	73	27 159	67	21 361	24	15 347
1997-98	16	8 647	71	12 909	49	10 121	68	19 437	57	26 700	40	29 208
1998												
April	3	371	6	2 387	2	145	2	140	8	3 199	3	1 338
May	0	0	5	750	7	2 157	9	957	8	7 184	4	1 200
June	1	188	5	338	5	700	8	3 209	4	330	6	3 711

4

NON-RESIDENTIAL BUILDINGS APPROVED, Jobs By Value Range: **Original** *continued*

Period	Religious.....		Health.....		Entertainment and recreational		Miscellaneous.....		Total non-residential building.....	
	no.	\$'000	no.	\$'000	no.	\$'000	no.	\$'000	no.	\$'000
Value—\$50,000—\$199,999										
1998										
April	0	0	1	53	1	140	1	89	19	1 595
May	0	0	1	135	1	63	2	200	24	2 077
June	0	0	0	0	1	89	1	85	24	2 154
Value—\$200,000—\$499,999										
1998										
April	0	0	0	0	2	660	0	0	6	1 780
May	0	0	0	0	1	300	2	610	12	3 802
June	0	0	1	200	0	0	0	0	4	1 375
Value—\$500,000—\$999,999										
1998										
April	0	0	0	0	0	0	0	0	1	648
May	1	500	1	500	0	0	0	0	5	3 176
June	0	0	0	0	0	0	0	0	1	800
Value—\$1,000,000—\$4,999,999										
1998										
April	0	0	0	0	0	0	0	0	3	4 500
May	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	3	4 521
Value—\$5,000,000 and over										
1998										
April	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	1	5 500
June	0	0	0	0	0	0	0	0	0	0
Value—Total										
1995-96	7	1 820	29	42 586	22	14 939	38	17 173	468	216 752
1996-97	4	555	26	16 114	29	7 451	39	10 566	413	158 970
1997-98	3	715	20	6 663	23	5 872	27	5 193	374	125 466
1998										
April	0	0	1	53	3	800	1	89	29	8 522
May	1	500	2	635	2	363	4	810	42	14 555
June	0	0	1	200	1	89	1	85	32	8 850

VALUE OF BUILDING APPROVED, Average 1989–90 Prices

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings(a)</i>	<i>Total residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
ORIGINAL (\$ million)							
1995-96	132.1	49.6	181.7	29.5	211.2	209.7	420.9
1996-97	109.7	19.0	128.8	28.2	157.0	152.7	309.7
1997-98	78.0	12.9	90.9	22.7	113.7	89.1	202.7
1996							
December	29.9	5.9	35.8	7.4	43.2	21.4	64.6
1997							
March	26.6	3.4	30.0	8.4	38.4	32.1	70.5
June	24.7	7.7	32.4	6.7	39.2	35.6	74.8
September	25.1	7.2	32.3	8.0	40.3	26.5	66.8
December	27.3	4.1	31.4	7.2	38.6	29.3	67.8
1998							
March	25.5	1.7	27.2	7.6	34.8	33.3	68.1
ORIGINAL (% change from preceding quarter)							
1996							
December	4.8	189.0	17.1	28.8	18.9	-66.3	-35.3
1997							
March	-11.1	-41.7	-16.1	13.4	-11.1	49.9	9.1
June	-6.9	125.3	8.2	-19.8	2.1	10.7	6.0
September	1.6	-6.8	-0.4	19.1	3.0	-25.6	-10.6
December	8.8	-43.6	-2.9	-10.5	-4.4	10.5	1.5
1998							
March	-6.6	-58.4	-13.3	5.4	-9.8	13.9	0.4

(a) Refer to Explanatory Notes paragraph 12.

VALUE OF NON-RESIDENTIAL BUILDING APPROVED: **Original**

Period	Hotels, motels and other short term accommodation	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscell- aneous	Total non- residential building
PRIVATE SECTOR (\$ '000)											
1995-96	13 965	29 289	19 168	10 794	16 756	7 769	1 820	12 203	2 141	5 944	119 849
1996-97	6 389	15 258	37 455	14 063	20 024	4 770	555	14 881	4 819	3 277	121 490
1997-98	8 647	12 839	9 826	9 752	24 053	5 760	715	3 929	4 454	2 758	82 734
1997											
June	1 325	785	138	100	7 356	435	180	2 863	0	112	13 294
July	0	779	677	1 425	755	0	0	1 223	600	302	5 761
August	210	990	970	284	500	890	0	0	1 000	100	4 945
September	225	179	884	322	168	425	0	1 350	200	54	3 806
October	360	1 617	290	900	3 303	0	80	588	1 150	296	8 584
November	60	756	240	525	670	112	0	150	350	596	3 459
December	7 123	1 058	480	532	530	0	0	160	225	850	10 958
1998											
January	60	1 580	2 155	1 026	1 705	3 317	0	0	0	150	9 993
February	0	975	354	923	440	0	0	0	0	0	2 692
March	50	1 500	775	800	6 869	65	135	70	340	80	10 684
April	371	2 317	145	140	1 930	690	0	53	200	0	5 846
May	0	750	2 157	492	6 914	51	500	135	300	330	11 628
June	188	338	700	2 384	270	210	0	200	89	0	4 379
PUBLIC SECTOR (\$ '000)											
1995-96	414	3 375	600	6 599	6 340	25 165	0	30 383	12 798	11 229	96 903
1996-97	200	595	520	13 097	1 337	10 577	0	1 233	2 632	7 289	37 479
1997-98	0	70	295	9 685	2 647	23 447	0	2 734	1 418	2 435	42 732
1997											
June	0	0	0	246	0	0	0	0	0	80	326
July	0	0	0	380	450	0	0	1 016	0	200	2 046
August	0	0	0	100	0	1 400	0	0	0	0	1 500
September	0	0	0	6 100	143	3 314	0	0	110	0	9 667
October	0	0	95	200	75	400	0	1 018	0	350	2 138
November	0	0	0	865	0	2 717	0	0	80	220	3 882
December	0	0	0	0	0	1 587	0	110	0	0	1 697
1998											
January	0	0	200	0	0	2 603	0	90	80	100	3 073
February	0	0	0	200	100	2 200	0	0	75	912	3 487
March	0	0	0	550	280	3 928	0	0	410	0	5 168
April	0	70	0	0	1 269	648	0	0	600	89	2 676
May	0	0	0	465	270	1 149	0	500	63	480	2 927
June	0	0	0	825	60	3 501	0	0	0	85	4 471
TOTAL (\$ '000)											
1995-96	14 380	32 664	19 768	17 393	23 096	32 933	1 820	42 586	14 939	17 173	216 752
1996-97	6 589	15 853	37 975	27 159	21 361	15 347	555	16 114	7 451	10 566	158 970
1997-98	8 647	12 909	10 121	19 437	26 700	29 208	715	6 663	5 872	5 193	125 466
1997											
June	1 325	785	138	346	7 356	435	180	2 863	0	192	13 619
July	0	779	677	1 805	1 205	0	0	2 239	600	502	7 807
August	210	990	970	384	500	2 290	0	0	1 000	100	6 445
September	225	179	884	6 422	311	3 739	0	1 350	310	54	13 474
October	360	1 617	385	1 100	3 378	400	80	1 606	1 150	646	10 722
November	60	756	240	1 390	670	2 829	0	150	430	816	7 341
December	7 123	1 058	480	532	530	1 587	0	270	225	850	12 655
1998											
January	60	1 580	2 355	1 026	1 705	5 920	0	90	80	250	13 066
February	0	975	354	1 123	540	2 200	0	0	75	912	6 178
March	50	1 500	775	1 350	7 149	3 993	135	70	750	80	15 852
April	371	2 387	145	140	3 199	1 338	0	53	800	89	8 522
May	0	750	2 157	957	7 184	1 200	500	635	363	810	14 555
June	188	338	700	3 209	330	3 711	0	200	89	85	8 850

BUILDING APPROVED IN STATISTICAL AREAS

DWELLINGS (no.)..... VALUE (\$'000).....

	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
STATISTICAL LOCAL AREAS									
TASMANIA	97	9	107	8 745	415	3 491	12 651	8 850	21 501
Greater Hobart (SD)	34	0	34	3 393	0	1 536	4 928	2 932	7 860
Greater Hobart (SSD)	34	0	34	3 393	0	1 536	4 928	2 932	7 860
Brighton (M)	3	0	3	264	0	71	334	0	334
Clarence (C)	10	0	10	1 133	0	346	1 479	800	2 279
Derwent Valley (M)—Pt A	0	0	0	0	0	30	30	0	30
Glenorchy (C)	4	0	4	421	0	88	509	228	737
Hobart (C)—Inner	0	0	0	0	0	228	228	624	852
Hobart (C)—Remainder	6	0	6	433	0	501	934	1 065	1 999
Kingborough (M)—Pt A	8	0	8	808	0	228	1 036	125	1 161
Sorrell (M)—Pt A	3	0	3	334	0	44	378	90	468
Southern (SD)	13	0	13	1 096	0	282	1 378	1 659	3 037
Southern (SSD)	13	0	13	1 096	0	282	1 378	1 659	3 037
Central Highlands (M)	0	0	0	0	0	0	0	0	0
Derwent Valley (M)—Pt B	0	0	0	0	0	0	0	0	0
Glamorgan/Spring Bay (M)	5	0	5	630	0	110	740	85	825
Huon Valley (M)	2	0	2	94	0	143	237	1 524	1 762
Kingborough (M)—Pt B	2	0	2	218	0	0	218	0	218
Sorrell (M)—Pt B	1	0	1	60	0	18	78	0	78
Southern Midlands (M)	1	0	1	30	0	11	41	0	41
Tasman (M)	2	0	2	64	0	0	64	50	114
Northern (SD)	36	6	43	3 133	265	798	4 195	1 641	5 837
Greater Launceston (SSD)	24	6	31	2 227	265	619	3 111	1 591	4 702
George Town (M)—Pt A	1	0	1	124	0	46	170	0	170
Launceston (C)—Inner	0	0	0	0	0	0	0	0	0
Launceston (C)—Pt B	3	0	3	312	0	264	576	1 591	2 167
Meander Valley (M)—Pt A	6	6	12	623	265	23	911	0	911
Northern Midlands (M)—Pt A	1	0	2	70	0	105	175	0	175
West Tamar (M)—Pt A	13	0	13	1 098	0	181	1 279	0	1 279
Central North (SSD)	6	0	6	565	0	89	654	0	654
George Town (M)—Pt B	0	0	0	0	0	10	10	0	10
Launceston (C)—Pt C	2	0	2	156	0	20	176	0	176
Meander Valley (M)—Pt B	2	0	2	194	0	0	194	0	194
Northern Midlands (M)—Pt B	2	0	2	215	0	47	262	0	262
West Tamar (M)—Pt B	0	0	0	0	0	12	12	0	12
North Eastern (SSD)	6	0	6	341	0	90	431	50	481
Break O' Day (M)	5	0	5	301	0	30	331	0	331
Dorset (M)	1	0	1	40	0	60	100	50	150
Flinders (M)	0	0	0	0	0	0	0	0	0
Mersey-Lyell (SD)	14	3	17	1 124	150	875	2 149	2 617	4 766
Burnie-Davenport (SSD)	9	0	9	729	0	751	1 480	2 339	3 819
Burnie (C)—Pt A	0	0	0	0	0	87	87	0	87
Central Coast (M)—Pt A	2	0	2	189	0	45	234	0	234
Devonport (C)	0	0	0	0	0	89	89	2 250	2 339
Latrobe (M)—Pt A	6	0	6	461	0	430	891	89	980
Waratah/Wynyard (M)—Pt A	1	0	1	79	0	101	180	0	180

BUILDING APPROVED IN STATISTICAL AREAS *continued*

DWELLINGS (no.)..... VALUE (\$'000).....

	<i>New houses</i>	<i>New other residential building</i>	<i>Total dwellings(a)</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions to residential buildings(b)</i>	<i>Total residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
STATISTICAL LOCAL AREAS									
North Western Rural (SSD)	5	3	8	395	150	124	669	188	857
Burnie (C)—Pt B	0	0	0	0	0	12	12	0	12
Central Coast (M)—Pt B	1	0	1	35	0	60	95	0	95
Circular Head (M)	1	3	4	90	150	36	276	0	276
Kentish (M)	1	0	1	100	0	16	116	188	304
King Island (M)	0	0	0	0	0	0	0	0	0
Latrobe (M)—Pt B	1	0	1	90	0	0	90	0	90
Waratah/Wynyard (M)—Pt B	1	0	1	80	0	0	80	0	80
Lyell (SSD)	0	0	0	0	0	0	0	90	90
West Coast (M)	0	0	0	0	0	0	0	90	90
STATISTICAL DISTRICT									
Launceston	24	6	31	2 227	265	619	3 111	1 591	4 702
Burnie—Davenport	9	0	9	729	0	751	1 480	2 339	3 819

(a) Includes conversions and dwelling units approved as part of alterations and additions or the construction of non-residential building.

(b) Refer to Explanatory Notes paragraph 12.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

2 Statistics of building work approved are compiled from:

- permits issued by local government authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building activity in areas not subject to normal administrative approval e.g. building on remote mine sites.

3 The scope of the survey comprises the following activities:

- construction of new buildings
- alterations and additions to existing buildings
- approved non-structural renovation and refurbishment work
- approved installation of integral building fixtures
- From July 1990, the statistics include:
 - all approved new residential building valued at \$10,000 or more
 - approved alterations and additions to residential building valued at \$10,000 or more
 - all approved non-residential building jobs valued at \$50,000 or more.

Excluded from the statistics is:

- construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in *Engineering Construction Activity, Australia* (8762.0).

VALUE DATA

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

OWNERSHIP

5 Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before completion.

BUILDING CLASSIFICATIONS

6 Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations' and 'additions'). These classifications are often used in conjunction with each other to describe building approvals in this publication.

7 The Type of Building classification refers to the intended major function of a building. 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, not to the function of the group as a whole.

EXPLANATORY NOTES

BUILDING CLASSIFICATIONS

continued

8 An example is the treatment of building work approved for a factory complex. For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified to Factories.

9 An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.

10 In the case of a large multi-function building, i.e. a single large physical building which, at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.

11 Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.

12 The Type of Work classification refers to the building activity carried out: New; Alterations and additions; or Conversion. See the Glossary for definitions of these terms. Prior to the April 1998 issue of this publication, Conversions were published as part of a category called 'Conversions, etc.'. From the April 1998 issue onwards, Conversion jobs are shown separately in tables 1 and 2. However, in other tables they are included within existing categories, as follows: in table 7 it is included in the appropriate Type of Building and 'Alterations and additions to residential buildings' categories.

SEASONAL ADJUSTMENT

13 Seasonal adjustment is a means of removing the estimated effects of seasonal variation from the series so that the effects of other influences can be more clearly recognised.

14 In the seasonal adjustment of series, account has been taken of both normal seasonal factors and 'trading day' effects arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month. Adjustment has also been made for the influence of Easter which may affect the March and April estimates differently.

15 Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the approval of large projects or a change in the administrative arrangements of approving authorities).

16 Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.

17 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

EXPLANATORY NOTES

TREND ESTIMATES

18 Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived 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 series. For further information, see *A Guide to Interpreting Time Series—Monitoring ‘Trends’: an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

19 While the smoothing techniques described in paragraph 18 enables trend estimates to be produced for the latest few periods, it does result in revisions to the trend estimates as new data becomes 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.

CONSTANT PRICE ESTIMATES

20 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’.

21 Estimates at constant prices are subject to a number of approximations and assumptions. For more information on the nature and concepts of constant price estimates, see Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0). Monthly value data at constant prices are not available.

AUSTRALIAN STANDARD GEOGRAPHIC CLASSIFICATION (ASGC)

22 Area statistics are now being classified to the ASGC, 1996 Edition (Cat. no. 1216.0), effective from 1 July 1996, and ASGC terminology has been adopted in the presentation of building statistics.

23 Some Statistical Districts straddle State/Territory boundaries (e.g. the Gold Coast-Tweed Statistical District lies partly in Queensland and partly in New South Wales).

UNPUBLISHED DATA

24 The ABS can also make available certain building approvals data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer printout, floppy disk and email. A charge may be made for providing unpublished data in these forms.

RELATED PUBLICATIONS

25 Users may also wish to refer to the following publications:

- *Building Activity, Australia* (8752.0)
- *Building Activity, Australia: Dwelling Unit Commencements* (8750.0)
- *Building Activity, Tasmania* (8752.6)
- *Building Approvals, Australia* (8731.0)
- *Engineering Construction Activity, Australia* (8762.0)
- *House Price Indexes: Eight Capital Cities* (6416.0).
- *Housing Finance for Owner Occupation, Australia* (5609.0)
- *Price Index of Materials Used in House Building* (6408.0)
- *Price Index of Materials Used in Building Other than House Building* (6407.0)

EXPLANATORY NOTES

ROUNDING

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

SYMBOLS AND OTHER USAGES

n.a. not available
C City
M Municipality
SD Statistical Division
SLA Statistical Local Area
SSD Statistical Subdivision

G L O S S A R Y

Alterations and additions	Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.
Alterations and additions to residential buildings	Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 12.
Building	A building is 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 is the provision for regular access by persons in order to satisfy its intended use.
Conversion	Building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration, and these jobs have been separately identified as such from the July 1996 reference month, though they have only appeared separately in this publication from the April 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, Table 1 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 2 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 12.
Dwelling unit	A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.
Educational	Includes schools, colleges, kindergartens, libraries, museums and universities.
Entertainment and recreational	Includes clubs, cinemas, sport and recreation centres.
Factories	Includes paper mills, oil refinery buildings, brickworks and powerhouses.
Flats, units or apartments	Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.
Health	Includes hospitals, nursing homes, surgeries, clinics and medical centres.
Hotels, motels and other short term accommodation	Includes hostels, boarding houses, guest houses, and holiday apartment buildings.
House	A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (e.g. caretakers residences) associated with a non-residential building are defined as houses.

GLOSSARY

Miscellaneous	Includes justice and defence buildings, welfare and charitable homes, prisons and reformatories, maintenance camps, farming and livestock buildings, veterinary clinics, child-minding centres, police stations and public toilets.
New building work	Building activity which will result in the creation of a building which previously did not exist.
New other residential buildings	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
New residential	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
Non-residential building	A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the April 1998 issue of this publication, they have been included in the 'Conversions, etc.' column in tables showing dwelling units approved. They are now identified separately (e.g. see table 1). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate Non-residential category.
Offices	Includes banks, post offices and council chambers.
Other business premises	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
Other dwellings	Includes all dwellings other than houses. They can be created by: the creation of new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on non-residential building; conversion of a non-residential building to a residential building creating more than one dwelling unit.
Other residential building	An other residential building is a building other than a house primarily used for long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 3 of this publication.
Religious	Includes convents, churches, temples, mosques, monasteries and noviciates.
Residential building	A residential building is a building consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
Semi-detached, row or terrace houses, townhouses	Dwellings having their own private grounds with no other dwellings above or below.
Shops	Includes retail shops, restaurants, taverns and shopping arcades.

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