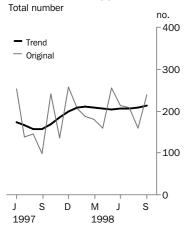


BUILDING APPROVALS

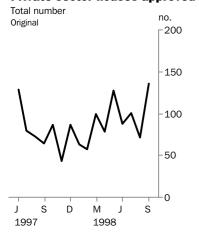
NORTHERN TERRITORY

EMBARGO: 11:30AM (CANBERRA TIME) MON 2 NOV 1998

Dwelling units approved



Private sector houses approved



■ For further information about these and related statistics, contact Merv Leaker on Adelaide 08 8237 7585, or any ABS office shown on the back cover of this publication.

SEPTEMBER KEY FIGURES

TREND ESTIMATES Dwelling units approved	Sep 1998	% change Aug 1998 to Sep 1998	% change Sep 1997 to Sep 1998
Total dwelling units	212	1.3	35.4
• • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •
ORIGINAL Dwelling units approved	Sep 1998	% change Aug 1998 to Sep 1998	% change Sep 1997 to Sep 1998
Private sector houses	136	91.5	112.5
Total dwelling units	239	51.3	143.9

SEPTEMBER KEY POINTS

- The total number of dwelling units approved in September was 239. Of these 210 were houses and 29 other dwellings.
- Palmerston accounted for 79 dwellings (46 from the public sector) and East Arnhem had 75, due to the amount of Aboriginal community housing reported.
- The value of residential building approved was \$35.7 million with \$32.0 million attributable to new work and \$3.6 million for alterations/additions.
- The value of non-residential work approved was \$12.6 million. Hotels, motels and other short term accommodation contributed the most (\$3.1 million), followed by other business premises (\$2.8 million) and the private sector miscellaneous category (\$2.0 million).
- There was one job valued at \$5 million or more and nine jobs valued between \$1 million and \$5 million.

N O T E S

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	October 1998	1 December 1998
	November 1998	7 January 1999
	December 1998	3 February 1999
	January 1999	2 March 1999
	February 1999	30 March 1999
	March 1999	3 May 1999
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
CHANGES NEXT ISSUE	with chain Laspeyres volume measures. A chain volume measures rather than constant	oduction of Chained Volume Measures in the
DATA NOTES	There are no notes about the data for this	issue.
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
REVISIONS THIS MONTH	There are no significant revisions this more	nth.
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
	Robyn Elliott	
	Regional Director, Northern Terr	itory



${\tt DWELLING\ UNITS\ APPROVED:\ Original\ and\ Trend}$

	HOUSES		OTHER	OTHER DWELLINGS(a)			TOTAL DWELLING UNITS			
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	Trend estimate
Period	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
1995-96	838	97	935	396	121	517	1 234	218	1 452	n.a.
1996-97	909	203	1 112	837	38	875	1 746	241	1 987	n.a.
1997-98	946	308	1 254	883	81	964	1 829	389	2 218	n.a.
3 months to Sep 1997	216	48	264	115	2	117	331	50	381	n.a.
3 months to Sep 1998	307	190	497	93	16	109	400	206	606	n.a.
1997										
July	80	3	83	54	0	54	134	3	137	165
August	72	36	108	38	0	38	110	36	146	157
September	64	9	73	23	2	25	87	11	98	156
October	87	48	135	105	2	107	192	50	242	168
November	43	26	69	66	0	66	109	26	135	184
December	87	28	115	142	0	142	229	28	257	199
1998										
January	63	41	104	103	0	103	166	41	207	209
February	57	18	75	49	64	113	106	82	188	211
March	99	22	121	58	0	58	157	22	179	209
April	78	23	101	45	13	58	123	36	159	206
May	128	15	143	113	0	113	241	15	256	204
June	88	39	127	87	0	87	175	39	214	205
July	100	74	174	35	0	35	135	74	209	207
August	71	42	113	31	14	45	102	56	158	209
September	136	74	210	27	2	29	163	76	239	212

⁽a) See Glossary for definition.



Period	New houses	New other residential building	Alterations & additions to residential buildings(a)	Total residential building	Non- residential building	Total building
	• • • • • • • • • • • • •	PRIVA	TE SECTOR (\$'000))	• • • • • • • • • • • • •	
1995-96	83 369	38 318	21 398	143 085	112 754	255 839
1996-97	108 382	70 015	20 162	198 558	153 401	351 959
1997-98	120 218	101 354	19 630	241 202	102 259	343 462
3 months to Sep 1997	28 480	9 946	4 602	43 028	21 613	64 641
3 months to Sep 1998	41 781	8 475	6 382	56 638	22 189	78 827
1997						
July	10 510	4 731	1 819	17 060	8 928	25 988
August	9 487	3 757	1 681	14 924	6 852	21 776
September	8 484	1 458	1 102	11 044	5 833	16 876
October	10 349	7 983	1 554	19 886	7 718	27 603
November	4 677	5 714	1 032	11 423	4 232	15 655
December	10 481	14 045	2 371	26 897	6 377	33 274
1998	10 401	14 040	2311	20 031	0311	JJ 214
January	6 854	21 657	1 313	29 825	2 918	32 743
February	7 591	2 921	1 407	11 919	7 460	19 379
March	13 937	4 879	1 352	20 168	13 654	33 822
April	8 967		922	15 291	9 096	24 387
May		5 403				24 387 42 198
•	17 089	13 673	3 044	33 806	8 392	
June	11 792	15 135	2 034	28 961	20 799	49 760
July	13 909	3 485	1 925	19 319	6 803	26 122
August	9 230	2 883	2 363	14 475	7 374	21 850
September	18 643	2 107	2 095	22 844	8 012	30 856
• • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	PUBL	IC SECTOR (\$'000))	• • • • • • • • • • • • • •	
1995-96	15 473	7 640	6 028	29 141	109 290	138 430
1996-97	29 083	2 337	3 180	34 600	87 848	122 448
	43 637	8 224	8 137	59 999	145 294	205 292
1997-98	43 037	0 224	6 137	59 999	145 294	205 292
3 months to Sep 1997	7 779	295	325	8 399	29 898	38 296
3 months to Sep 1998	29 262	1 438	2 543	33 244	43 795	77 039
1997						
July	524	0	65	589	22 710	23 299
August	5 731	0	260	5 990	3 683	9 673
September	1 525	295	0	1 820	3 505	5 325
October	7 234	150	750	8 134	15 938	24 071
November	2 820	0	22	2 841	400	3 241
December	4 072	0	200	4 272	19 751	24 023
1998						
January	5 758	0	473	6 231	13 454	19 684
February	2 741	6 479	2 812	12 031	12 099	24 130
March	2 767	0	654	3 421	1 273	4 693
April	2 539	1 300	2 245	6 084	12 801	18 885
May	2 081	0	658	2 739	31 477	34 217
iviay	5 848	0	0	5 848	8 204	14 052
June	J 040					
June		0	538	11 981	32 796	44 778
•	11 443 6 767		538 459	11 981 8 386	32 796 6 405	44 778 14 791

⁽a) Refer to Explanatory Notes paragraph 12.



Period	New houses	New other residential building	Alterations & additions to residential buildings(a)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •		OTAL (\$'000)	• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •
1995-96	98 842	45 958	27 426	172 226	222 043	394 269
1996-97	137 465	72 352	23 341	233 159	241 249	474 407
1997-98	163 855	109 578	27 768	301 201	247 553	548 754
3 months to Sep 1997	36 260	10 241	4 926	51 426	51 511	102 937
3 months to Sep 1998	71 044	9 913	8 926	89 882	65 984	155 866
1997						
July	11 034	4 731	1 884	17 649	31 638	49 287
August	15 217	3 757	1 940	20 914	10 535	31 449
September	10 009	1 753	1 102	12 863	9 338	22 201
October	17 583	8 133	2 304	28 019	23 655	51 675
November	7 497	5 714	1 054	14 264	4 632	18 896
December	14 553	14 045	2 571	31 169	26 128	57 297
1998						
January	12 612	21 657	1 786	36 055	16 372	52 427
February	10 331	9 400	4 219	23 950	19 559	43 509
March	16 704	4 879	2 005	23 588	14 927	38 515
April	11 506	6 703	3 166	21 375	21 897	43 272
May	19 170	13 673	3 702	36 545	39 869	76 414
June	17 640	15 135	2 034	34 809	29 003	63 812
July	25 352	3 485	2 464	31 300	39 599	70 899
August	15 997	4 043	2 822	22 862	13 779	36 641
September	29 695	2 385	3 640	35 720	12 606	48 326

⁽a) Refer to Explanatory Notes paragraph 12.



NEW OTHER RESIDENTIAL BUILDING

	Total houses	Semi-detache townhouses,	ed row or terrac	ce houses,	Flats, units o	r apartments	in a building of		Total	Total new residential building
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
			• • • • • • •						• • • • • • • •	
				DWELL	ING UNITS (N	Number)				
1995-96	931	101	65	166	234	9	96	339	505	1 436
1996-97	1 105	136	81	217	236	27	362	625	842	1 947
1997-98	1 248	241	155	396	170	55	335	560	956	2 204
1997										
July	82	2	14	16	20	0	16	36	52	134
August	108	9	0	9	13	15	0	28	37	145
September	73	4	0	4	20	0	0	20	24	97
October	135	35	31	66	29	0	11	40	106	241
November	69	16	4	20	18	12	16	46	66	135
December	115	21	10	31	27	18	66	111	142	257
1998										
January	103	0	5	5	4	0	94	98	103	206
February	75	78	23	101	0	0	10	10	111	186
March	121	18	21	39	9	0	9	18	57	178
April	99	13	9	22	26	10	0	36	58	157
May	141	45	28	73	4	0	36	40	113	254
June	127	0	10	10	0	0	77	77	87	214
July	173	12	0	12	0	0	22	22	34	207
August	111	13	0	13	21	0	11	32	45	156
September	210	4	4	8	21	0	0	21	29	239
• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	,	· · · · · · · · · · · · · · · · · · ·		• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
				,	VALUE (\$'000))				
1995-96	98 842	8 129	8 103	16 232	15 091	1 040	13 595	29 726	45 958	144 800
1996-97	137 465	10 671	7 785	18 457	16 454	2 000	35 442	53 896	72 352	209 817
1997-98	163 855	17 701	17 260	34 960	14 903	4 945	54 770	74 618	109 578	273 433
1997										
July	11 034	185	1 470	1 655	1 276	0	1 800	3 076	4 731	15 765
August	15 217	1 115	0	1 115	1 467	1 175	0	2 642	3 757	18 974
September	10 009	463	0	463	1 290	0	0	1 290	1 753	11 762
October	17 583	2 502	3 090	5 592	1 641	0	900	2 541	8 133	25 715
November	7 497	1 014	600	1 614	1 830	770	1 500	4 100	5 714	13 210
December	14 553	1 611	1 050	2 661	2 379	1 400	7 605	11 384	14 045	28 598
1998										
January	12 612	0	500	500	307	0	20 850	21 157	21 657	34 269
February	10 331	4 800	3 400	8 200	0	0	1 200	1 200	9 400	19 731
March	16 704	1 340	1 580	2 920	959	0	1 000	1 959	4 879	21 583
April	11 506	1 108	900	2 008	3 095	1 600	0	4 695	6 703	18 209
May	19 170	3 563	3 150	6 713	660	0	6 300	6 960	13 673	32 842
June	17 640	0	1 520	1 520	0	0	13 615	13 615	15 135	32 775
July	25 352	910	0	910	0	0	2 575	2 575	3 485	28 837
August	15 997	972	0	972	1 781	0	1 290	3 071	4 043	20 040
September	29 695	455	680	1 135	1 250	0	0	1 250	2 385	32 080

⁽a) See Glossary for definition.



NEW OTHER RESIDENTIAL BUILDING.....

Statistical Areas Parish		New houses		ched, row or wnhouses, e		Flats, units o	or apartments	s in a building	of	Total	Total new residential building
NORTHERN TERRITORY 210			One	Two or mo	ore	One or	Three	Four or mo	ore		
NORTHERN TERRITORY 210 24 28 21 0 0 21 29 239	Statistical Area		storey	storeys	Total	two storeys	storeys	storeys	Total		
Darwin (SD)	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	DWEL				• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
Danwin City (SSD)	NORTHERN TERRITORY	210	4	4	8	21	0	0	21	29	239
Palmerston-East Arm (SSD)	Darwin (SD)	89	2	4	6	21	0	0	21	27	116
Northern Territory Balance (SD) 121 2 0 2 0 0 0 0 0 2 123		12	0	4	4	21	0	0	21	25	37
Darwin Rural Areas (SSD)	Palmerston-East Arm (SSD)	77	2	0	2	0	0	0	0	2	79
Bathurst-Melville (SSD)	Northern Territory Balance (SD)	121	2	0	2	0	0	0	0	2	123
Alligator (SSD) 7 0 0 0 0 0 0 0 7 Daly (SSD) 0 <td>Darwin Rural Areas (SSD)</td> <td>14</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>16</td>	Darwin Rural Areas (SSD)	14	2	0	2	0	0	0	0	2	16
Daly (SSD)	Bathurst-Melville (SSD)	0	0	0	0	0	0	0	0	0	0
East Amhem (SSD) 75 0 0 0 0 0 0 0 0 0 0 0 0 75 Lower Top End (SSD) 4 0 0 0 0 0 0 0 0 0 0 0 0 0 4 Katherine (T) 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 Barkly (SSD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7	0	0	0	0	0	0	0	0	7
Lower Top End (SSD)		0	0	0	0	0	0	0	0	0	0
Ratherine (T)	East Arnhem (SSD)	75	0	0	0	0	0	0	0	0	75
Ratherine (T)	Lower Top End (SSD)	4	0	0	0	0	0	0	0	0	4
Tennant Creek (T) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Tennant Creek (T) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D-11 (00D)										
Central NT (SSD) 21 0 0 0 0 0 0 0 0 0 0 0 8 **NORTHERN TERRITORY** 29 695 455 680 1 135 1 250 0 0 1 250 2 385 32 080 **Darwin (StD) 13 366 177 680 857 1 250 0 0 1 250 2 107 15 472 0 0 0 1 250 1 930 3 749 0 0 0 0 1 250 1 930 3 749 0 0 0 0 1 250 1 930 3 749 0 0 0 0 0 1 250 1 930 3 749 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Alice Springs (T) 8 0 0 0 0 0 0 0 0 0 0 0 0 8 **Table 1.5** State	Tennant Creek (1)	0	0	Ü	U	0	Ü	0	Ü	Ü	0
NORTHERN TERRITORY 29 695 455 680 1 135 1 250 0 0 0 1 250 2 385 32 080	Central NT (SSD)	21	0	0	0	0	0	0	0	0	21
NORTHERN TERRITORY 29 695 455 680 1 135 1 250 0 0 0 1 250 2 385 32 080	Alice Springs (T)	8	0	0	0	0	0	0	0	0	8
NORTHERN TERRITORY 29 695 455 680 1 135 1 250 0 0 1 250 2 385 32 080 Darwin (SD) 13 366 177 680 857 1 250 0 0 1 250 2 107 15 472 Darwin (SI) 1819 0 680 680 1250 0 0 1 250 2 107 15 472 Palmerston-East Arm (SSD) 11 547 177 0 177 0 0 0 0 1250 1 930 3 749 Palmerston-East Arm (SSD) 16 330 278 0 177 0 0 0 0 177 11 723 Northern Territory Balance (SD) 16 330 278 0 278 0 0 0 0 278 16 608 Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 2 377 Bathurst-Melville (SSD) 0 0 0 0 0 0	• • • • • • • • • • • • • • • • • • • •				• • • • • •	• • • • • • • •			• • • • • •	• • • • • • •	
Darwin (SD) 13 366 177 680 857 1 250 0 0 1 250 2 107 15 472 Darwin City (SSD) 1 819 0 680 680 1 250 0 0 1 250 1 930 3 749 Palmerston-East Arm (SSD) 11 547 177 0 177 0 0 0 0 177 11 723 Northern Territory Balance (SD) 16 330 278 0 278 0 0 0 0 278 16 608 Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 278 2 377 Bathurst-Melville (SSD) 0					VALUE (\$	3'000)					
Darwin City (SSD) 1 819 0 680 680 1 250 0 0 1 250 1 930 3 749 Palmerston-East Arm (SSD) 11 547 177 0 177 0 0 0 0 177 11 723 Northern Territory Balance (SD) 16 330 278 0 278 0 0 0 0 278 16 608 Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 278 2 377 Bathurst-Melville (SSD) 0	NORTHERN TERRITORY	29 695	455	680	1 135	1 250	0	0	1 250	2 385	32 080
Palmerston-East Arm (SSD) 11 547 177 0 177 0 0 0 0 177 11 723 Northern Territory Balance (SD) 16 330 278 0 278 0 0 0 0 278 16 608 Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 0 278 2377 Bathurst-Melville (SSD) 0 <t< td=""><td>Darwin (SD)</td><td>13 366</td><td>177</td><td>680</td><td>857</td><td>1 250</td><td>0</td><td>0</td><td>1 250</td><td>2 107</td><td>15 472</td></t<>	Darwin (SD)	13 366	177	680	857	1 250	0	0	1 250	2 107	15 472
Northern Territory Balance (SD) 16 330 278 0 278 0 0 0 0 278 16 608 Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 0 278 2 377 Bathurst-Melville (SSD) 0 <td< td=""><td>- · · · · · · · · · · · · · · · · · · ·</td><td>1 819</td><td>0</td><td>680</td><td>680</td><td>1 250</td><td>0</td><td>0</td><td>1 250</td><td>1 930</td><td>3 749</td></td<>	- · · · · · · · · · · · · · · · · · · ·	1 819	0	680	680	1 250	0	0	1 250	1 930	3 749
Darwin Rural Areas (SSD) 2 099 278 0 278 0 0 0 0 278 2 377 Bathurst-Melville (SSD) 0	Palmerston-East Arm (SSD)	11 547	177	0	177	0	0	0	0	177	11 723
Bathurst-Melville (SSD) 0	Northern Territory Balance (SD)	16 330	278	0	278	0	0	0	0	278	16 608
Alligator (SSD) 700 0 0 0 0 0 0 0 0 0 0 0 700 Daly (SSD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Darwin Rural Areas (SSD)	2 099	278	0	278	0	0	0	0	278	2 377
Daly (SSD) 0		0	0	0	0	0	0	0	0	0	0
East Arnhem (SSD) 10 300 0 0 0 0 0 0 0 0 0 10 300 Lower Top End (SSD) 608 0	Alligator (SSD)	700	0	0	0	0	0	0	0	0	700
Lower Top End (SSD) 608 0 0 0 0 0 0 0 0 0 0 608 Katherine (T) 453 0 0 0 0 0 0 0 0 0 0 0 0 0 608 A53 Barkly (SSD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Daly (SSD)	0	0	0	0	0	0	0	0	0	0
Katherine (T) 453 0 0 0 0 0 0 0 0 0 453 Barkly (SSD) 0 <	East Arnhem (SSD)	10 300	0	0	0	0	0	0	0	0	10 300
Katherine (T) 453 0 0 0 0 0 0 0 0 0 453 Barkly (SSD) 0 2 623	Lower Top End (SSD)	608	0	0	0	0	0	0	0	0	608
Tennant Creek (T) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Tennant Creek (T) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Barkly (SSD)	0	0	0	0	0	0	0	0	0	0
	Control NT (SSD)	0.000	^	^	•	•	^	•	^	^	0.000
7 mod Opinigo (1) 1110 0 0 0 0 0 0 0 0 1110											
			0	O	0	0	· ·	0	O		

⁽a) See Glossary for definition.

Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •
			ORIGINAL (\$	million)			
1995-96	73.4	39.5	112.8	20.3	133.3	200.4	333.7
1996-97	97.8	61.2	159.1	16.7	175.9	214.4	390.2
1997-98	114.4	90.0	204.4	19.3	223.7	213.5	437.3
1997							
March	19.8	9.1	28.9	3.5	32.5	30.1	62.6
June	31.4	19.8	51.2	4.8	56.0	45.8	101.8
September	25.3	8.5	33.8	3.4	37.2	44.9	82.1
December	27.6	23.0	50.6	4.1	54.7	47.1	101.9
1998							
March	27.7	29.5	57.2	5.6	62.8	43.8	106.6
June	33.8	29.0	62.8	6.2	69.0	77.7	146.7
• • • • • • • • • • • • •	• • • • • • • • • •	0010111		• • • • • • • • •		• • • • • • • • •	• • • • • • • • • • • • •
1997		ORIGINA	L (% change fror	n preceding q	luarter)		
March	-26.7	-40.5	24.0	00.0	24.2	40.5	-39.6
June	-26.7 58.6	-40.5 117.6	-31.8 77.2	-28.6 37.1	–31.3 72.3	-46.5 52.2	-39.6 62.6
September	-19.4	-57.1	-34.0	-29.2	-33.6		-19.4
December	-19.4 9.1	-57.1 170.6	-34.0 49.7	-29.2 20.6	-33.6 47.0	–2.0 4.9	-19.4 24.1
1998	9.1	170.6	49.7	20.6	47.0	4.9	24.1
March	0.4	28.3	13.0	36.6	14.8	-7.0	4.6
June	22.0	28.3 -1.7	9.8	36.6 10.7	9.9	-7.0 77.4	4.6 37.6
Julio	22.0	-1.1	9.0	10.7	3.9	11.4	37.0

⁽a) Refer to Explanatory Notes paragraph 12.

	Hotels, motels and other short term accomm-				Other business				Entertainment and	Miscellan-	Total non- residential
	odation	Shops	Factories	Offices	premises	Educational	Religious	Health	recreational	eous	building
Period	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
• • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	PRIVATE	SECTOR	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • •
1995-96	38 821	14 599	3 212	13 302	19 837	5 256	609	3 210	10 216	3 693	112 754
1996-97 1997-98	26 940 780	71 060 39 603	4 996 5 502	18 793 13 248	18 289 22 841	6 476 2 626	180 721	373 486	2 004 12 502	4 290 3 951	153 401 102 259
1997											
September	0	3 158	0	212	684	0	0	54	1 725	0	5 833
October November	0 0	2 409 1 608	382 300	350 830	2 565 1 294	0 0	0 0	0 200	1 782 0	230 0	7 718 4 232
December	0	552	897	861	1 401	88	0	200	0	2 579	4 232 6 377
1998	Ü	002	001	001	1 101	00	· ·	Ü	· ·	2010	0011
January	0	238	300	956	892	290	0	152	90	0	2 918
February	0	1 361	0	870	4 689	475	0	0	65	0	7 460
March	0	719	100	1 952	2 445	0	0	0	8 014	425	13 654
April	0 0	6 098	600 0	567	1 305 1 530	300 0	0 0	80 0	0	146 247	9 096 8 392
May June	0	5 378 14 644	1 193	1 237 3 135	1 424	54	130	0	220	0	8 392 20 799
July	0	808	180	4 694	966	0	0	0	0	155	6 803
August	0	1 178	1 470	1 920	2 596	0	0	0	0	210	7 374
September	2 963	470	0	1 020	1 163	190	56	0	200	1 950	8 012
• • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •			• • • • • •	• • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •
					PUBLIC	SECTOR					
1995-96	0	4 246	1 824	13 412	14 147	26 037	2 361	1 433	11 551	34 279	109 290
1996-97	1 648	3 369	12 691	8 987	5 074	36 304	0	2 460	4 458	12 858	87 848
1997-98	0	414	80	29 879	41 150	24 048	0	1 603	3 850	44 270	145 294
1997											
September	0	0	80	0	0	0	0	711	0	2 714	3 505
October	0 0	52	0	12 100 0	0	214	0	0	0	3 572 0	15 938
November December	0	0	0	400	0 460	0 1 927	0 0	0 447	400 0	16 517	400 19 751
1998	Ü	O	O	400	400	1 321	O		Ü	10 011	13 731
January	0	0	0	646	0	7 383	0	125	3 200	2 100	13 454
February	0	0	0	0	0	7 431	0	205	0	4 463	12 099
March	0	142	0	50	330	402	0	115	0	234	1 273
April	0	0	0	0	10 100	1 510	0	0	122	1 069	12 801
May June	0	0 220	0	14 170 513	9 260 0	0 3 471	0 0	0	0	8 047 4 000	31 477 8 204
July	0	0	0	22 800	0	2 666	0	4 700	0	2 630	32 796
August	0	0	0	388	67	2 774	0	1 381	363	1 432	6 405
September	143	400	0	302	1 650	1 047	0	1 052	0	0	4 594
• • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	TO	TAL	• • • • • •	• • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •
1005 06	38 821	18 845	5 036	26 714	33 984	31 293	2 969	4 643	21 767	37 972	222 043
1995-96 1996-97	28 588	18 845 74 429	17 686	26 714	23 363	31 293 42 780	2 969 180	2 833	6 462	17 148	241 249
1997-98	780	40 017	5 582	43 126	63 991	26 674	721	2 090	16 351	48 221	247 553
1997											
September	0	3 158	80	212	684	0	0	765	1 725	2 714	9 338
October	0	2 461	382	12 450	2 565	214	0	0	1 782	3 801	23 655
November	0	1 608	300	830	1 294	0	0	200	400	0	4 632
December	0	552	897	1 261	1 861	2 015	0	447	0	19 095	26 128
1998	0	220	200	1 600	900	7 672	0	279	3 300	2 100	16 272
January February	0 0	238 1 361	300 0	1 602 870	892 4 689	7 673 7 906	0	278 205	3 290 65	2 100 4 463	16 372 19 559
March	0	862	100	2 002	2 775	402	0	115	8 014	659	14 927
April	0	6 098	600	567	11 405	1 810	0	80	122	1 215	21 897
May	0	5 378	0	15 407	10 790	0	0	0	0	8 294	39 869
June	0	14 864	1 193	3 648	1 424	3 525	130	0	220	4 000	29 003
July	0	808	180	27 494	966	2 666	0	4 700	0	2 785	39 599
August	0	1 178	1 470	2 308	2 663	2 774	0	1 381	363	1 642	13 779
September	3 106	870	0	1 322	2 813	1 237	56	1 052	200	1 950	12 606



BUILDING APPROVED IN STATISTICAL AREAS

	DWELL	INGS (no.)		VALUE (\$'000)					
Statistical Area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alternations and additions to residential buildings(b)	Total residential buildings	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
			PRIV	ATE SECTO	R				
NORTHERN TERRITORY	136	27	163	18 643	2 107	2 095	22 844	8 012	30 856
Darwin (SD)	37	27	64	5 103	2 107	834	8 043	5 185	13 228
Darwin City (SSD)	6	25	31	1 153	1 930	753	3 836	5 185	9 021
Palmerston-East Arm (SSD)	31	2	33	3 950	177	81	4 207	0	4 207
Northern Territory Balance (SD)	99	0	99	13 540	0	1 261	14 801	2 827	17 627
Darwin Rural Areas (SSD)	4	0	4	709	0	267	976	150	1 126
Bathurst-Melville (SSD)	0	0	0	0	0	0	0	150	150
Alligator (SSD)	7	0	7	700	0	0	700	0	700
Daly (SSD)	0	0	0	0	0	0	0	0	0
East Arnhem (SSD)	68	0	68	9 500	0	500	10 000	0	10 000
Lower Top End (SSD)	3	0	3	453	0	16	469	200	669
Katherine (T)	3	0	3	453	0	16	469	200	669
.,									
Barkly (SSD)	0	0	0	0	0	0	0	0	0
Tennant Creek (T)	0	0	0	0	0	0	0	0	0
Central NT (SSD)	17	0	17	2 178	0	478	2 656	2 327	4 982
Alice Springs (T)	8	0	8	1 178	0	0	1 396	2 327	3 722
· -									
			PUB	LIC SECTO	₹				
NORTHERN TERRITORY	74	2	76	11 052	278	1 546	12 876	4 594	17 470
Darwin (SD)	52	0	52	8 263	0	20	8 283	336	8 619
Darwin City (SSD)	6	0	6	666	0	20	686	0	686
Palmerston-East Arm (SSD)	46	0	46	7 597	0	0	7 597	336	7 933
Northern Territory Balance (SD)	22	2	24	2 790	278	1 526	4 593	4 258	8 851
Darwin Rural Areas (SSD)	10	2	12	1 390	278	526	2 194	2 330	4 524
Bathurst-Melville (SSD)	0	0	0	0	0	0	0	0	0
Alligator (SSD)	0	0	0	0	0	0	0	50	50
Daly (SSD)	0	0	0	0	0	0	0	0	0
East Arnhem (SSD)	7	0	7	800	0	460	1 260	0	1 260
Lower Top End (SSD)	1	0	1	155	0	245	400	608	1 008
Katherine (T)	0	0	0	0	0	200	200	0	200
D. I.I. (00D)									
Barkly (SSD)	0	0	0	0	0	0	0	0	0
Tennant Creek (T)	0	0	0	0	0	0	0	0	0
Central NT (SSD)	4	0	4	445	0	295	740	1 270	2 010
Alice Springs (T)	0	0	0	0	0	0	220	686	906
	ŭ	-	-	J	ŭ	-			
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •

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Statistical Area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alternations and additions to residential buildings(b)	Total residential buildings	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •		TOTAL	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •
			'	OTAL					
NORTHERN TERRITORY	210	29	239	29 695	2 385	3 640	35 720	12 606	48 326
Darwin (SD)	89	27	116	13 366	2 107	854	16 326	5 521	21 847
Darwin City (SSD)	12	25	37	1 819	1 930	773	4 522	5 185	9 707
Palmerston-East Arm (SSD)	77	2	79	11 547	177	81	11 804	336	12 140
Northern Territory Balance (SD)	121	2	123	16 330	278	2 786	19 394	7 085	26 479
Darwin Rural Areas (SSD)	14	2	16	2 099	278	793	3 170	2 480	5 650
Bathurst-Melville (SSD)	0	0	0	0	0	0	0	150	150
Alligator (SSD)	7	0	7	700	0	0	700	50	750
Daly (SSD)	0	0	0	0	0	0	0	0	0
East Arnhem (SSD)	75	0	75	10 300	0	960	11 260	0	11 260
Lower Top End (SSD)	4	0	4	608	0	261	869	808	1 677
Katherine (T)	3	0	3	453	0	216	669	200	869
Barkly (SSD)	0	0	0	0	0	0	0	0	0
Tennant Creek (T)	0	0	0	0	0	0	0	0	0
Central NT (SSD)	21	0	21	2 623	0	773	3 395	3 597	6 992
Alice Springs (T)	8	0	8	1 178	0	438	1 616	3 013	4 628

⁽a) Includes conversions and dwelling units approved as (b) Refer to Explanatory Notes paragraph 12. part of alterations and additions or the construction of non-residential building.

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 licensed Private Building Certifiers or the Building Branch,
 Northern Territory Department of Lands, Planning and Environment, in areas subject to building control by those 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. Buildings for Aboriginal Communities are included in the private sector. However, if the building is owned by a Community Government Council it will be included in the public sector.

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 included within existing categories, as follows: in tables 1 and 7 the number of Conversions are included in the appropriate Type of Building category, while the value of Conversions are included in the 'Alterations and additions to residential buildings' category in tables 2 and 7.

TREND ESTIMATES

- **13** 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.
- **14** 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

- **15** 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'.
- **16** 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.

EXPLANATORY NOTES

AUSTRALIAN STANDARD
GEOGRAPHICAL CLASSIFICATION
(ASGC)

17 Area statistics are now being classified to the *Australian Standard Geographic Classification*, *1998 Edition* (1216.0), effective 1 July 1998 and Australian Standard Geographic Classification terminology has been adopted in the presentation of building statistics.

UNPUBLISHED DATA

18 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

- **19** 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, Northern Territory (8752.7)
- Building Approvals, Australia (8731.0)
- Engineering Construction Activity, Australia (8762.0)
- 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)
- House Price Indexes: Eight Capital Cities (6416.0).

ROUNDING

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

SYMBOLS AND OTHER USAGES

n.a. not availableSD Statistical DivisionSSD Statistical Subdivision

T Town

GLOSSARY

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. 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 Includes clubs, cinemas, sport and recreation centres. recreational

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 Includes hostels, boarding houses, guest houses, and holiday apartment

term accommodation 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 (eg. caretakers residences) associated with a

non-residential building are defined as houses.

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.

GLOSSARY

New building work Building activity which will result in the creation of a building which previously

did not exist.

New other residential Building activity which will result in the creation of a residential building other

buildings 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 7). 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 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 9 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 Dwellings having their own private grounds with no other dwellings above or

houses, townhouses below

Shops Includes retail shops, restaurants, taverns and shopping arcades.

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