

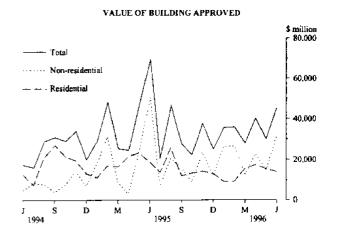




CATALOGUE NO. 8731.7 EMBARGOED UNTIL 11:00 AM 30 JULY 1966

# **BUILDING APPROVALS, NORTHERN TERRITORY, JUNE 1996**

# NEW DWELLING UNITS APPROVED Number 350 300 250 150 100 50



#### Residential building

- The trend for the total number of dwelling units approved in June rose 4.0% to 155.
- In original (unadjusted) terms, the total number of dwelling units approved was 122. Of the total, 92 were private sector houses.
- There were 34 new private sector houses approved in Palmerston-East Arm followed by Darwin Rural Areas (22), Alice Springs (18) and Darwin City (15).
- The value of new residential building approved was \$11.7 million.
- Alterations and additions rose to \$2.1 million.

#### Non-residential building

 The value of non-residential projects approved in June was \$31.3 million. The educational category accounted for \$9.7 million worth of public sector approvals.

NOTE: Estimates for the value of non-residential building approved in December 1995 and alterations and additions to residential building approved in March 1996 have been revised.

The revision to December 1995 was due to a \$5 million private sector job originally included as Other business premises being reclassified to Hotels, motels and other short term accommodation. The revision to March 1996 was due to the deletion of a private sector alterations and additions to residential building job valued at \$5.8 million, which had been recorded as an approval in an earlier month.

Total data for the Northern Territory, affected by these amendments, have also been revised.

1996

#### **INQUIRIES**

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Damian Sparkes on Adelaide (08) 237 7590 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

TABLE 1. DWELLING UNITS APPROVED (2)

	Λ	iew houses		New other	residential bui	ldings	_		Total (i	<b>5</b> )	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Conv- * ersions, etc.	Private sector	Public sector	Total	Trend estimate
1993-94	922		1,093	464	14	478	6	1,392	185	1,577	
1994-95	868	161	1,029	554	58	612	20	1,442	219	1,661	
1995-96	835	96	931	386	119	505	16	1,234	218	1,452	
1995—									.=	400	1.45
April	51	47	98	11	-	11	<del>-</del>	62	47	109	145
May	102	26	128	25	8	33	2	129	34	163	154
June	87	10	97	55	_	55	5	147	10	157	153
July	68	8	76	35	_	35	8	111	8	119	144
August	82	17	99	48		48	2	131	18	149	132
September	63	15	78	24	_	24		87	15	102	120
October	82	11	93	15		15	1	98	11	109	108
November	66	4	70	25	2	27	-	91	6	97	100
December	73	_	73	68	_	68	_	141	_	141	100
1996—							_			20	103
January	24	16	40	33	7	40	2	58	24	82	107
February	49	10	59	6	2	8	1	56	12	68	117
March	82	10	92	25	2	27	<del>-</del>	107	12	119	128
April	67	4	71	21	106	127	_	88	110	198	139
May	87		87	58	_	58	1	145	1	146	149
June	92	1	93	28	_	28	1	121	1	122	155

<sup>(</sup>a) 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. (b) Includes Conversions, etc. See paragraphs 10-12 of the Explanatory Notes.

TABLE 2. VALUE OF BUILDING APPROVED (5'000)

	(3 000)														
			-	New res	idential b	ulding		,		Alterations					
		Houses		Other res	ridential b	uildings		Total		and additions	Non-resi build		Total b	Total building	
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Total	
1993-94	84.997	29.312	114,309	40,105	1,038	41,144	125,102	30,350	155,452	17,307	68,342	158,946	210,026	331,706	
1994-95	84,947	29,137	114,085	63,327	10,319	73,645	148,274	39,456	187,730	29,958	98,145	184,496	268,058	402,184	
1995-96	83,369	15,473	98,841	38,318	7,640	45,958	121,687	23,113	144,800	27,426	112,754	222,043	255,839	394,269	
1995—											4.500		0.007	24.50	
April	5,228	10,428	15,656	740	_	740	5,968	10,428	16,396	5,184	1,399	2,923	8,987	24,502	
May	9,925	5,122	15,048	2,206	696	2,902	12,131	5,818	17,949	5,208	1,165	23,925	14,948	47,083	
June	8,598	1,878	10,476	6,120	_	6,120	14,718	1,878	16,596	2,206	48,029	50,518	64,816	69,320	
July	6,743	1,601	8,344	3,145	_	3,145	9,888	1,601	11,490	2,138	6,380	7,066	18,407	20,694	
August	8,442	3,541	11,983	10,535	_	10,535	18,977	3,541	22,518	3,186	4,702	20,725	26,715	46,429	
September	5,912	1,555	7,467	2,498	_	2,498	8,410	1,555	9,965	2,018	1,801	15,660	11,724	27,643	
October	8,303	1,145	9,448	2,308	_	2,308	10,611	1,145	11,756	1,574	6,057	8,886	18,243	22,217	
November	6,871	329	7,200	-	394	2,359	8,836	723	9,559	4,636	6,998	23,451	16,956	37,646	
December	6,412	_	6,412	4,981	-	4,981	11,393	_	11,393	1,397	12,065	12,189	24,855	24,979	
1996—									7.440	104	25 821	36 101	21 220	25 204	
January	2,211	2,825	5,036	2,564	540	3,104	4,775	3,365	8,140	1,064	25,801	26,191	31,220	35,394 35,843	
February	4,901	1,783	6,685	435	510	945	5,336	2,293	7,630	1,658	16,666	26,556	23,609		
March	8,048	2,110	10,158	1,290	116	1,406	9,338	2,226	11,564	3,934	3,735	12,620	15,994	28,118	
April	6,977	498	7,475	1,920	6,080	8,000	8,897	6,578	15,475	1,961	11,999	22,699	22,842	40,135 30,038	
May	8,931	_	8,931	4,656	_	4,656	13,587	_	13,587	1,746	8,277	14,705	23,265		
June	9,616	85	9,701	2,021	_	2,021	11,637	85	11,722	2,115	8,272	31,296	22,009	45,133	

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

		(\$°0	90)	····	<del></del>		
Class of building	1000 01	7004 05	7005 04	Mauch	1996 April	Marv	 June
	1993-94	1994-95 PRIVATE	<u>1995-96</u> SECTOR	March	April	143 th A	
<u> </u>	-					•	
New houses	84,997	84,947	83,369	8,048	6,977	8,931	9,616
New other residential buildings	40,105	63,327	38,318	1,290	1,920	4,656	2,021
Total new residential building	125,102	]48,27 <b>4</b>	121,687	9,338	8,897	13,587	11,637
Alterations and additions to	14.000	27.740	31 309	2,921	1,946	1,402	2,100
residential buildings	16,582	21,640	21,398	2,921	1,740		•
Hotels, etc.	10,420	25,584	38,821	400		928	333 918
Shops	30,011	37,862	14,599	500	1,895	828	190
Factories	1,686	3,940	3,212	530	433 5,520	1,826	2,118
Offices	2,027	6,261	13,302	1,238	2,350	1,901	3,182
Other business premises	8,432	10,489	19,837	604	1,026	544	450
Educational	5,835	3,922	5,255 609	118	1,020		_
Religious	60	1 027	3,210	, 16 —			60
Health	1,506 5,325	1,027 3,5 <b>3</b> 6	10,216	_	_	2,200	802
Entertainment and recreational	ىيىرد 3,039	5,524	3,693	346	775	50	220
Miscellaneous Total non-residential building	5,039 68,342	98,145	112,754	3,735	11,999	8,277	8,272
Total	210,026	268,058	255,839	15,994	22,842	23,265	22,009
10021		PUBLIC S				<del> </del>	<del></del>
New houses	29,312	29,137	15,473	2,110	498	_	85
New other residential buildings	1,038	10,319	7,640	116	6,080	_	
Total new residential building	30,350	39,456	23,113	2,226	6,578	_	85
Alterations and additions to							
residential buildings	725	8,318	6,028	1,013	15	344	15
Hotels, etc.	_	_	_	_	_	_	_
Shops	_	1,762	4,246	4,246	_	_	_
Factories	4,213	11,706	1,824	_		_	1,500
Offices	19,142	3,466	13,412	550	55	857	3,160
Other business premises	10,754	2,354	14,147	89	8,180		
Educational	23,443	28,985	26,037	2,218	<del>96</del> 0	4,500	9,720
Religious	_	-	2,361	_	_		_
Health	10,946	1,631	1,433	650		55	1 200
Entertainment and recreational	4,846	2,016	11,551	695	90	1,017	1,380
Miscellaneous	17,261	34,431	34,279	438	1,415 10,700	6,428	7,264 23,024
Total non-residential building	90,605	86,351	109,290	8,885	10,700		
Total	121,680	134,125	138,430	12,124	17,293	6,772	23,124
			`AL	<del></del>		·	
New houses	114,309	114,085	98,841	10,158	7,475	8,931	9,701
New other residential buildings	41,144	73,645	45,958	1,406	8,000	4,656	2,021
Total new residential building	155,452	187,730	144,800	11,564	15,475	13,587	11,722
Alterations and additions to							2 ***
residential buildings	17,307	29,958	27,426	3,934	1,961	1,746	2,115
Hotels, etc.	10,420	25,584	38,821	400		928	333
Shops	30,011	39,624	18,845	4,746	1,895	828	918
Factories	5,899	15,646	5,036	_	433		1,690
Offices	21,169	9,727	26,715	1,080	5,575	2,683	5,278
Other business premises	19,186	12,844	33,984	1,326	10,530	1,901	3,182
Educational	29,278	32,907	31,293	2,822	1,986	5,044	10,170
Religious	60		2,969	118	_		
Health	12,452	2,658	4,643	650		55 2 217	2 182
Entertainment and recreational	10,171	5,552	21,767	695	90	3,217	2,182 7,484
Miscellaneous Total non-residential building	20,300 <i>158,946</i>	39,955 1 <b>84,49</b> 6	37,972 222,043	784 12,620	2,190 <i>22,699</i>	50 14,705	31,296
						30,038	45,133
Total	331,706	402,184	394,269	28,118	40,135	34,030	43,133

<sup>(</sup>a) 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.

TABLE 4. BUILDING APPROVED (a) IN SELECTED AREAS, JUNE 1996

	_		Nev	v residentic	d building	(b)					
		Hou	rzez		Oth	ver residen	Alterations dential buildings and additions				
	Private	sector	Public	sector	Private	sector	Public	sector	to residential	Non- residential	Total
Selected statistical areas	Number	Value (\$ '000)	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	buildings (\$ '000)	ngs building	building (\$*000)
Darwin City (SSD)	15	1,974	1	85	4	270	_	_	1,357	20,281	23,967
Palmerston-East Arm (SSD)	34	3,564	_	_	24	1,751	_	_	94	52	5,461
Darwin (SD)	49	5,538	I	85	28	2,021		_	1,451	20,333	29,428
Alice Springs (T)	18	1,933	_		_			_	171	4,990	7,094
Katherine (T)	2	178	_		-	_	_	_	48	_	226
Tennant Creek (T)	_	_	_	_	_	_	_	_	133	_	133
Darwin Rural Areas (SSD)	22	1,946	_	_	_	_		_	272	3,662	5,879
Remainder of Balance (SD)	1	22			_		_		40	2,312	2,374
Northern Territory Balance (SD)	43	4,078	_	_	_	_	_	-	664	10,964	15,706
Northern Territory	92	9,616	1	85	28	2,021	_	_	2,115	31,296	45,133

<sup>(</sup>a) 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. (b) Excludes Conversions, etc.

TABLE 5. NUMBER OF NEW HOUSES (a) APPROVED BY MATERIAL OF OUTER WALLS IN SELECTED AREAS JUNE 1996

	Material of outer walls								
Selected statistical areas	Double brick(b)	Brick veneer	Fibre cement	Timber	Metal clad and other	Not stated	Total		
Darwin (SD)	40	_	_	_	9	1	50		
Alice Springs (T)	12	4	_	1	1	_	18		
Darwin Rural Areas (SSD)	9	_	1	_	11	1	22		
Northern Territory	61	4	2	1	23	2	93		

<sup>(</sup>a) Excludes Conversions, etc. (b) Includes houses constructed with outer walls of stone or concrete.

TABLE 6. VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a) (\$ million)

	(2 sumop)								
	۸	lew residentia	al building		Alterations	Non-residen building		139.2 20 184.6 29 230.4 34	
	Houses		Other		and — additions to				
Period	Private sector	Total	residential bioldings	Total	residential buildings	Private sector	Total		Total
1992-93	71.8	85.7	25.4	111.1	16.7	27.4	76.2	139.2	204.0
1993-94	79.1	94.1	36.7	130.7	14.3	64.1	149.0	184.6	294.0
1994-95	65.9	88.3	64.9	153.2	23.1	90.3	169.9	230.4	346.1
1994—				20.0		15.9	26.8	55.1	71.4
Dec. qtr.	16.0	16.3	22.6	38.8	5.7	13.9	20.6	35.1	, 114
19 <b>95</b> —						173	53.4	49.4	89.2
Mar. qtr.	15.8	17.4	13.7	31.2	4.6	17.2 46.3	70.8	77,0	120.5
June qtr.	18.2	31.5	8.5	40.1	9.6		70.8 39.6	47.1	80.0
Sept. qtr.	15.9	20.9	14.0	34.9	5.5	11.7			71.3
Dec. qtr.	16.0	17.1	8.2	25.3	5.6	22.8	40.3	50.2	71.3
1996—						41.0	50.1	61.1	85.0
Mar. qtr.	11.2	16.2	4.7	20.9	4.9	41.8	59.1	01.1	65.0

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

TABLE 7. NEW DWELLING UNITS (a) APPROVED IN SELECTED AREAS, BY TYPE JUNE 1996

· <del></del>				М	iew other reside	ntial building				
Selected	_	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, u	oùts or apartm		Total new		
statistical area	New houses	I storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	residential building
			NU	MBER OF I	OWELLING UI	NITS	<u></u>			
Darwin City (SSD)	16		4	4	_	_		_	4	20
Palmerston-East										
Arm (SSD)	34	8	_	8	16	<del></del>	_	16	24	58
Darwin (SD)	50	8	4	12	16	_	_	16	28	78
Alice Springs (T)	18				_	_	_	_	_	18
Katherine (T)	2		_		_	_	_	_		2
Tennant Creek (T)		_	_	_	_		_	_	_	_
Darwin Rural Areas (SSD)	22	_	_	_	_		_	<del></del>	_	22
Remainder of										
Balance (SD)	1	_	_	_	-	_		_	_	1
Northern Territory	<b>4</b> 3						_	_	_	43
Balance (SD)	43	_	<del>_</del>	_	_	_	_			
Northern Territory	93	8	4	12	16			16	28	121
				VALU	Æ (\$'000)					
Darwin City (SSD)	2,059	<del></del>	270	270	_	_	_	_	270	2,329
Palmerston-East	254	700	_	700	1,051			1,051	1,751	5.315
Arm (SSD)	3,564 5,623	700 700		970	1,051	_	_	1,051	2,021	7,644
Darwin (SD)	3,023	700	270	<b>y</b> /(	1,021	_	_	1,001	2,041	,,
Alice Springs (T)	1,933	_	_	_	_	_	_	_	_	1,933
Katherine (T)	178	_		_	_	_		_	_	178
Tennant Creek (T)	_		_		_	_	_	-	_	_
Darwin Rural Areas (SSD)	1,946	_	_	_	_	_	_		_	1,946
Remainder of Balance (SD)	22	_	_	_	_			_	_	22
Northern Territory Balance (SD)	4,078		_	_	_	_	_	_	_	4,078
Northern Territory	9,701	700	270	970	1,051	_	_	1,051	2,021	11,722

<sup>(</sup>a) Excludes Conversions, etc.

を対象である。 1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の1918年の19

#### EXPLANATORY NOTES

#### Introduction

This publication contains monthly details of building work approved.

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

#### Scope and Coverage

- Statistics of building work approved are compiled from:
  - (a) permits issued by licensed Private Building Certifiers or the Building Branch, Northern Territory Department of Lands and Housing, in areas subject to building control by this authority;
  - (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
  - (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).
- 4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication Engineering Construction Survey (8762.0).
- 5. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures for which building approval was obtained.
- From July 1990, the statistics cover:
  - (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more);
  - (b) approved alterations and additions to residential buildings valued at \$10,000 or more;
  - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

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

#### **Definitions**

- 7. A building is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.
- 8. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value

of units of this type is included in the appropriate category of non-residential buildings' approved.

- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
  - (a) A house is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
  - (b) An other residential building is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).
- 10. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in the table. Previously, such dwellings were only included as a footnote.
- 11. In addition, from the January 1995 issue, the seasonally adjusted and trend estimates for the number of dwelling units approved, shown in Table 3, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.
- 12. The value of new residential building approved continues to exclude the value of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building. Approved building work represented by these conversions, etc. jobs continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential building as appropriate.
- 13. Value data are derived by aggregation of the estimated value (when completed) of building work (excluding value of land and landscaping but including site preparation) as reported on approval documents. For 'houses', these estimates are usually a reliable indicator of the completed value of the building. However, for 'other residential buildings' and 'non-residential buildings' these estimates can differ significantly from the completed value of the building.

#### **Building Classification**

- 14. Ownership of a building is classified as either Public Sector or Private Sector according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.
- 15. Functional classification of buildings: a building is classified according to its intended major function. Hence a building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of

the building and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while factory buildings would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings e.g. a student accommodation building on a university campus would be classified to Educational.

#### **Estimates at Constant Prices**

- 16. Estimates of the quarterly value of building approvals at average 1989–90 prices are presented in Table 6. (Note: monthly value data at constant prices are not available.)
- 17. Constant price estimates measure changes in value after the direct effects of price changes have been climinated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.
- 18. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of Australian National Accounts: Concepts, Sources and Methods (5216.0).

#### **Trend Estimates**

- 19. Table 1 shows trend estimates for total dwellings. These are obtained by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted time series. For further information, see A Guide to Interpreting Time Series Monitoring 'Trends': an Overview (1348.0).
- 20. While the smoothing technique described in paragraph 19 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become available. Generally, revisions become smaller over time and, after three months, usually have a neglible impact on the series. Revisions to the original data and reanalysis of seasonal factors may also lead to revisions to the trend.

## Australian Standard Geographical Classification (ASGC)

21. Area statistics are now being classified to the Australian Standard Geographical Classification, Edition 2.4 (1216.0) and ASGC terminology has been adopted in the presentation of building statistics.

#### Unpublished Data and Related Publications

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

Building Approvals, Australia (8731.0) – issued monthly Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – issued quarterly Building Activity, Northern Territory (8752.7) – issued quarterly.

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

#### Symbols and Other Usages

SD Statistical Division SSD Statistical Subdivision

(T) town

— nil or rounded to zero

r figure revised since previous issue

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

BOB HARRISON Statistician, Northern Territory

### For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available at all ABS Offices.

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