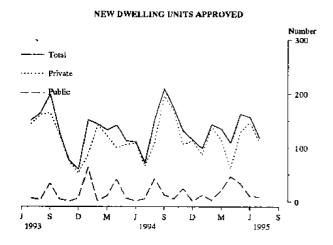
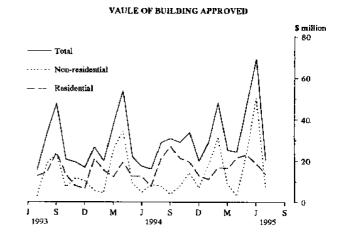


CATALOGUE NO. 8731.7 EMBARGOED UNTIL 11:00 AM 29 AUGUST 1995

## **BUILDING APPROVALS, NORTHERN TERRITORY, JULY 1995**

#### MAIN FEATURES





#### Residential

- The total number of dwelling units approved in July 1995 was 119. The total comprised 76 houses, 35 other residential dwellings and 8 dwellings that were created as a result of conversions to existing structures.
- There were 35 new houses approved in Palmerston-East Arm Statistical Sub-division (SSD) and 12 houses approved in the SSD of Darwin Rural Areas. Darwin City SSD approved the most other residential buildings with 13 dwellings in the private sector.
- The value for new residential building approved was \$11.5 million for the month of July. The value of new residential approved at average 1989-90 prices was \$40.1 million for the June quarter 1995.
- Alterations and additions remained steady at \$2.1 million for July 1995. Table 2 and table 3 give a more detailed breakdown of the value of building approved.

#### Non residential

- Non-residential approvals for July 1995 fell to \$7.1 million from last months high of \$50.5 million. The average for the last twelve months for this series is \$15.3 million.
- Expressed as average 1989–90 prices, the value for non-residential work approved for the June quarter 1995 was \$71.5 million compared with \$45.6 million for the corresponding quarter in 1994.

#### **Total Building**

- The value of total building work approved for July 1995 was \$20.7 million. Although less than last month, the total for July 1995 was still 29.2 per cent higher than July 1994.
- The value of total building work approved, when expressed as average 1989-90 prices, for the June quarter 1995 totalled \$121.3 million, a 35.4 per cent increase on the March quarter 1995 and a 48.3 per cent increase on the June quarter of 1994.

## **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- for more information about statistics in this publication and the availability of related unpublished statistics, contact Damian Sparkes on Adelaide (08) 237 7590 or any ABS State Office.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. NUMBER OF DWELLING UNITS APPROVED (a)

	٨	New houses			New other residential buildings			Total (b)			
Period .	Private sector	Public sector	Total	Private sector	Public sector	Total	Conv- ersions, etc.	Private sector	Public sector	Total	Trend estimate
1992-93	961	94	1,055	416	9	425	7	1,384	103	1,487	1,519
1993-94	922	171	1.093	464	14	478	6	1,392	185	1,577	1,578
1994-95	868	1 <b>61</b>	1.029	554	58	612	20	1,442	219	1,661	1,651
1994											
May	81	7	88	26		26		107	7	114	129
June	62	2	64	47	-	47	_	109	2	111	126
July	56	6	62	10		10		66	6	72	129
August	71	40	111	40	3	43	_	111	43	154	136
September	71	10	81	125	3	128		196	13	209	141
October	66	3	69	95	2	97	8	169	5	174	142
November	82	-	82	23	24	47	2	107	24	131	138
December	79	1	80	35	_	35	_	114	1	115	130
19 <b>95</b> —										0.0	
January	55		55	32	12	44		87	12	99	124
February	80	3	83	60		60		140	3	143	124
March	68	15	83	43	6	49	3	114	21	135	131
April	51	47	98	11		11	_	62	47	109	141
May	102	26	128	25	8	33	2	129	34	163	153
June	87	10	97	55	. —	55	5	147	10	157	163
July	68	8	76	35		35	8	111	8	119	173

(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 (\$'000)

			New re:	sidential h	uilding				Alterations					
		Houses			Other residential buildings			Total		and additions	Non-residential building		Total building	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Tota
1992-93	82,911	16.059	98,970	27,595	639	28,234	110,506	16,698	127,204	19,197	29,117	81,072	156,733	227,472
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	331,700
1994-95	84,947	29,137	114,085	63,327	10,319	73,645	148,274	39,456	187,730	29,958	98,145	184,4 <del>96</del>	268,058	402,184
1994														
May	7,956	654	8,610	2,758	_	2,758	10,715	654	11,369	1,332	1,810	9,409	13,857	22,110
June	6,285	270	6,555	4,778	_	4,778	11,063	270	11,333	1,268	1,456	4,786	13,711	17,386
July	4,913	694	5,606	. 1,092	_	1,092	6,004	694	6,698	856	3,376	8,463	10,236	16,016
August	7,844	6,995	14.839	3,814	1,200	5,014	11,659	8,195	19,854	1,243	5,049	7,826	17,951	28,923
September	7,320	1,479	8,799	16,134	321	16,455	23,454	1,800	25,254	1,828	3,323	3,939	28,605	31,021
October	6,274	321	6,595	13,693	196	13,888	19,967	517	20,483	881	4,278	7,615	25,126	28,979
November	7,177	_	7,177	2,124	5,800	7,924	9,301	5,800	15,101	4,492	6,458	14,317	19,841	33,910
December	7,103	100	7,203	3,770		3,770	10,873	100	10,973	2,067	6,400	6.957	19,340	19,998
1995														## D C C
January	4,895	_	4.895	3,418	1,400	4,818	8,313	1,400	9,713	1,389	4,113	17,860	13,572	28,963
February	8,742	206	8,948	5,490		5,490	14,232	206	14.438	2,401	12.111	31,206	28,672	48,045
March	6,927	1,915	8,841	4,727	706	5.433	11,654	2,621	14,274	2,202	2.446	8,948	15,965	25,424
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	17.94 <b>9</b>	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

TABLE 3. VALUE OF BUILDING APPROVED, (a) BY CLASS OF BUILDING AND OWNERSHIP (\$1900)

		9'2)	wu)		1995		
Class of building		1993-94	1994-95	April	May	June	Jul
		PRIVATE					
Mary bassage	82.011	84.007	84.042	5 270	0.005	9.500	
New houses	82,911	84,997	84,947	5,228	9,925	8,598	6.743
New other residential buildings	27,595	40.105	63,327	740	2,206	6,120	3,145
Total new residential building	110,506	125,102	148,274	5,968	12.131	14,718	9,888
Alterations and additions to	.=						
residential buildings	17,109	16,582	21,640	1,620	1,652	2,069	2,138
Hotels, etc.	1,710	10,420	25,584	_	_	8,131	2,560
Shops	2,690	30,011	37,862	218	_	28,835	465
Factories	1,350	1,686	3,940	293	550	414	76
Offices	7,312	2,027	6,261	122	75	1,463	-
Other business premises	9,290	8,432	10,489	616	290	2,827	644
Educational	1,735	5,835	3,922	_		885	391
Religious	187	60		_			_
Health	1,845	1,506	1,027		100	142	1,750
Entertainment and recreational	834	5,325	3,536		_	1,041	495
Miscellaneous	2,164	3,039	5,524	150	150	4,290	_
Total non-residential building	29,117	68,342	98.145	1,399	1,165	48,029	6,380
Total	156,733	210,026	268,058	8,987	14,948	64,816	18,407
		PUBLIC S	ECTOR			•	
New houses	16,059	29,312	29,137	10,428	5,122	1,878	1,601
New other residential buildings	639	1,038	10,319		696		1,001
Total new residential building	16,698	30,350	39,456	10.428	5,818	1,878	1,601
13							
Alterations and additions to residential buildings	2,088	725	<b>8</b> ,318	3,564	3,556	137	_
-							
Hotels, etc.		_	1.763	_	· <del></del>		_
Shops	485	4.212	1,762	_	_		259
Factories		4,213	11,706	70	388	506	259
Offices	14,837	19,142	3,466 2,354	/υ	388	136	133
Other business premises	813	10,754 23,443	2,334 28,985	1,367	12,380	860	133
Educational	11,309	23,443	20,753	1,307	12,380		
Religious Health	6,726	10.946	1,631		533	896	_
Friestin Entertainment and recreational	300	4,846	2,016			_	293
Miscellaneous	17,484	17,261	34,431	87	9,460	90	
Total non-residential building	51,954	90,605	86,351	1,524	22,760	2,489	685
	70.740	121 (00	134 135	15,515	32,135	4,504	2,287
Total	70,740	121,680 TOT.	134,125	15,315	34133	4,394	1,20/
	***	101.	AL.			•	
New houses	98,970	114,309	114,085	15,656	15,048	10.476	8,344
New other residential buildings	28,234	41,144	73,645	740	2,902	6,120	3,145
Total new residential building	127,204	155,452	187,730	16,396	17,949	16,596	11,490
Alterations and additions to							
residential buildings	19,197	17,307	29,958	5,184	5,208	2,206	2,138
Hotels, etc.	1,710	10,420	25,584		_	8,131	2,560
Shops	3,175	30.011	39,624	218	-	28,835	465
Factories	1,350	5,899	15,646	293	550	414	335
Offices	22,149	21,169	9,727	192	463	1,969	
Offices Other business premises	10,103	19,186	12,844	616	290	2,964	777
Educational	13,044	29,278	32,907	1,367	12,380	1,745	391
Educational Religious	187	60			-	-+1-35	
Health	8,571	12,452	2,658		633	1,038	1,750
Entertainment and recreational	1,134	10,171	5,552	_		1,041	788
Miscellaneous	19,648	20,300	39,955	237	9,610	4,380	_
Miscenaneous Total non-residential building	81,072	158,946	184,496	2,923	23,925	50,518	7,066
	**** 4 <b>*</b> **	121 704	402,184	24,502	47,083	69,320	20,694
Total	227,472	331,706	404,104		COU, F	07,320	20,074

<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, JULY 1995

			Alterations								
	<del></del>	Houses				Other residential buildings					
	Private sector		Public sector		Private sector		Public sector		additions to	Non- residential	<b>4</b>
Selected statistical areas	Number	Value (\$ '000)	Number	Value (\$'000)	Number	Value (\$ '000)	Number	Value (\$ 000)	residential huildings (\$ '000)	building (\$ 000)	Total building (\$ 000)
Darwin City (SSD)	6	971			13	1,323			1,231	1,518	5,044
Paimerston-East Arm (SSD)	30	2,468	5	1.069	7	550	_		16	874	4,977
Darwin (SD)	36	3,439	5	1,069	20	1,873	_		1,247	2,392	10,021
Alice Springs (T)	6	520	_		11	999			200	490	2,208
Katherine (T)	3	270		_	2	100	_	_		_	370
Tennant Creek (T)	1	104		_	_			_		_	104
Darwin Rural Areas (SSD)	12	1,248	_	_		_		_	398	1,221	2,867
Remainder of Balance (SD)	10	1,162	3	532	2	173		_	293	2.963	5,123
Northern Territory Balance (SD)	32	3,304	3	532	15	1,272	_		897	4,673	10,673
Northern Territory	68	6,743	8	1,601	35	3,145	_	_	2,138	7,066	20,694

<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 JULY 1995

	Material of outer walls										
Selected statistical areas	Double brick(b)	Brick veneer	Fibre cement	Timber	Metal clad and other	Not stated	Total				
Darwin (SD)	31	1	4	_	4	1	41				
Alice Springs (T)	3	1			1	1	6				
Darwin Rural Areas (SSD)	6	1	1		4		12				
Northern Territory	49	3	6	_	15	3	76				

<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 INSTITUTION	<u>''</u>				
		New residentie	al building		Alterations	Non-residential building		Total building	
	Houses		Other	Total	and — additions to			Private sector	Total
Period	Private sector	Tot <b>a</b> l	residential buildings		residential buildings	Private sector	Total		
1992-93	71.8	85.7	25.4	111.1	16.7	27.4	76.2	139.2	204.0
1993-94	70.1	94.1	36.7	130.7	14.3	64.1	149.0	184.6	294.1
1994-95	65.9	88.3	64.9	153.2	23.1	90.9	171.0	231.1	347.
1994—									
Mar. qtr.	19.1	30.2	6.7	36. <del>9</del>	3.4	9.3	33.6	38.4	74.0
June qtr.	18.3	24.4	8.3	32.7	3.5	24.1	45.6	54.0	81.1
Sept. qtr.	15.8	23.0	20.0	43.1	3.1	10.9	18.8	48.8	65.0
Dec. qtr.	16.0	16.3	22.6	38.8	5.7	15.9	26.9	55.1	71.4
1995—									
Mar. qtr.	15.8	17.4	13.8	31.2	4.6	17.3	53.7	49.6	89.6
June qtr.	18.2	31.5	8.6	40.1	9.6	46.8	71.5	77.5	121.3

<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 JULY 1995

		New other residential building									
Selected	_	Semi-detached, row or terrace houses, townhouses, etc. of		Flats, u		Total					
statistical area	New houses	1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	new residential building	
			NU	MBER OF I	OWELLING UI	NTS					
Darwin City (SSD)	6	_	9	9	4			4	13	19	
Palmerston-East	25	•							-		
Arm (SSD)	35	2		2	5 9			5 9	7	42	
Darwin (SD)	4/	2	ý	11	y		_	y	20	61	
Alice Springs (T)	6	6	_	6	5	_		5	11	17	
Katherine (T)	3	_	_	_	2	_		2	2	5	
Tennant Creek (T)	1				_		_	_	_	1	
Darwin Rural Areas	_										
(SSD)	12	_	_	_	_	_		_	_	12	
Remainder of											
Balance (SD)	13	2	_	2	_	_		_	2	15	
Northern Territory		_			_			-			
Bulance (SD)	3.5	a a		8	7	_	_	7	15	50	
Northern Territory	76	10	9	19	16	_	_	16	35	111	
				VALU	Æ (\$`000)						
Darwin City (SSD)	971		975	975	348		_	348	1,323	2,294	
Palmerston-East Arm (SSD)	3,537	140	_	140	410			410	550	4.087	
Darwin (SD)	4,508	140	<u> </u>	1.115	758	_		7 <b>58</b>	1.873	6,382	
Darwin (SD)	4,500	140	7/3	1,115	750			, 50	1.075	17,502	
Alice Springs (T)	520	508		508	491	_		491	999	1,519	
Katherine (T)	270	_			100	_		100	100	370	
Tennant Creek (T)	104			_		_	_			104	
Darwin Rural Areas (SSD)	1,248	_			_	_	-	_	_	1,248	
Remainder of											
Balance (SD)	1,694	173	_	173	<del></del>		_		173	1,867	
Northern Territory											
Balance (SD)	3,836	681	_	681	591	_	_	591	1,272	5,108	
Northern Territory	8,344	821	975	1,796	1,349	_	_	1,349	3,145	11,490	

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

#### EXPLANATORY NOTES

#### Introduction

This publication contains monthly details of building work approved.

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

#### Scope and coverage

- 3. Statistics of building work approved are compiled from:
  - (a) permits issued by 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.
- 6. From July 1990, the statistics cover:
  - (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more)
  - (b) approved alterations and additions to residential buildings valued at \$10,000 or more
  - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

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

#### Definitions

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

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

- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
  - (a) A house is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
  - (b) An other residential building is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).
- 10. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in 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 eliminated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.
- 18. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of Australian National Accounts: Concepts, Sources and Methods (5216.0).

#### Australian Standard Geographical Classification (ASGC)

19. Area statistics are now being classified to the Australian Standard Geographical Classification, Edition 2.5 (1216.0) and ASGC terminology has been adopted in the presentation of building statistics.

#### Unpublished data and related publications

20. 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.

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

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

22. 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

23. 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 (see below for contact details).

## Information Consultancy Service

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

### National Dial-a-Statistic Line

0055 86 400

(Steadycom P/L: premium rate 25c/21.4 secs.)

This number gives 24-hour access, 365 days a year, for a range of statistics.

#### **Electronic Data Services**

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about these electronic data services, contact any ABS Office (see below).

## **Bookshops and Subscriptions**

There is a large number of ABS publications available from ABS bookshops (see below Bookshop Sales for contact details). The ABS also provides a subscription service through which nominated publications are supplied by mail on a regular basis (telephone Subscription Service toil free on 008 02 0608 Australia wide).

# Sales and Inquiries

MLC Building, 81 Smith St, Darwin

Regional Office	ces	Information Inquiries	Bookshop Sales
SYDNEY	(02)	268 4611	268 4620
MELBOURNE	(03)	615 7000	615 7829
BRISBANE	(07)	222 6351	222 6350
PERTH	(09)	360 5140	360 5307
ADELAIDE	(08)	237 7100	237 7582
HOBART	(002)	20 5800	20 5800
CANBERRA	(06)	207 0326	207 0326
DARWIN	(089)	43 211 <b>1</b>	43 2111
National Offic	e		
ACT	(06)	252 6007	008 020 608

#### **ABS Email Addresses**

Keylink X.400 STAT.INFO/ABS

(C:AU,A:TELMEMO,O:ABS,SN:INFO,FN:STAT)

Internet

STAT.INFO@ABS. TELEMEMO.AU

Information Services, ABS, GPO Box 3796, Darwin 0801

Produced by the Australian Government Publishing Service

© Commonwealth of Australia 1995

Recommended retail price: \$10.00



2873170007951 ISSN 0813-1260