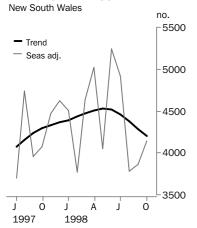


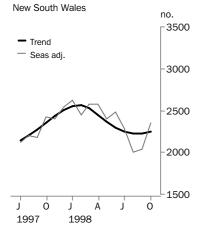
# BUILDING APPROVALS NSW AND ACT

EMBARGO: 11:30AM (CANBERRA TIME) TUES 8 DEC 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.

# OCTOBER KEY FIGURES

#### NEW SOUTH WALES(a)

TREND ESTIMATES	Oct 1998	% change Sep 1998 to Oct 1998	% change Oct 1997 to Oct 1998
Dwelling units approved	001 1998	Oct 1998	OCT 1998
Private sector houses	2 246	0.8	-4.4
Total dwelling units	4 207	-1.8	-2.0

SEASONALLY ADJUSTED	Oct 1998	% change Sep 1998 to Oct 1998	% change Oct 1997 to Oct 1998
Dwelling units approved			
Private sector houses	2 348	15.3	-3.1
Total dwelling units	4 138	7.3	1.5

# OCTOBER KEY POINTS

#### NEW SOUTH WALES(a)

#### TREND ESTIMATES

- The trend for the total number of dwelling units has declined for the fifth consecutive month in October, decreasing 1.8% in the last month. It is 2.0% lower than the same period of a year ago.
- The trend for private sector houses increased by 0.8% for October, however, this is 4.4% lower than a year ago.

## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units has increased by 9.6% over the last two months.
- The seasonally adjusted estimate for private sector houses has increased by 17.4% since August.

# ORIGINAL ESTIMATES

- In original terms the total number of dwelling units approved for October fell by 2.9% to 3,952 (2,266 houses and 1,686 other dwellings).
- The value of total building work approved was \$862.1 million. Of this, residential building work approved contributed \$548.6 million, while non-residential work approved was \$313.5 million.

(a) Key figures and key points for the Australian Capital Territory are shown on page 23 of this publication.

# N O T E S

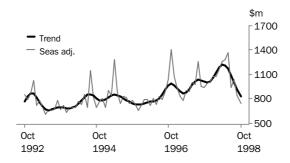
FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	November 1998	14 January 1999
	December 1998	10 February 1999
	January 1999	9 March 1999
	February 1999	8 April 1999
	March 1999	11 May 1999
	April 1999	9 June 1999
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
CHANGES IN THIS ISSUE	Constant price estimates in table 8 have been	n replaced by chain volume measures. For
	more information see paragraphs 20 and 21	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DATA NOTES	Census Collector District data up to June 199	98 has been updated and released.
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
REVISIONS THIS MONTH	NSW legislative changes introduced in July 1 diminishing. This month the September 199 Other revisions included in this issue are:	•
	NSW, June 1998, 106 dwellings valued at \$7.0	) removed from Leichardt.
	NSW, May 1998, 90 dwellings valued at \$4.95 was a corresponding increase of \$4.95 million	, ,
	ACT, March 1998, 10 public sector dwellings	added.
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

Gregory W. BRAY Regional Director, New South Wales

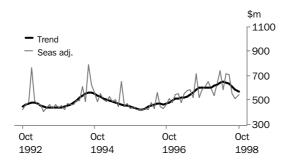
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VALUE OF TOTAL BUILDING

The trend continues its strong decline with a fall of 31.9% since April.

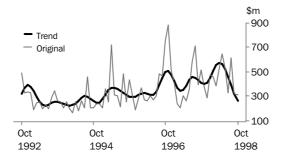


VALUE OF RESIDENTIAL BUILDING The trend series continues to decline. It has fallen 12.7% since May 1998.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate is now 54.3% lower than April 1998.



# CHAIN VOLUME MEASURES

SEPTEMBER QUARTER 1998

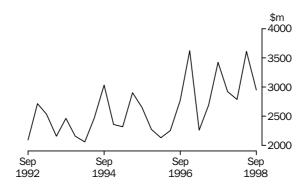
Changes in the original series of value of building approvals in the September Quarter 1998 in chain volume measures are summarised below.

## ORIGINAL SERIES

	Jun Qtr 1998 to Sep Qtr 1998	Sep Qtr 1997 to Sep Qtr 1998
	% change	% change
New residential building Alterations and additions	-10.1	-2.4
to residential buildings	-18.5	9.6
Non-residential building	-26.6	-28.7
Total building	-18.3	-13.8

The total value of building work approved in the September quarter fell by 18.3% to \$2,950.5 million and is 13.8% below the September quarter 1997.

QUARTERLY VALUE OF BUILDING APPROVED (chain volume measures)



#### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

#### TREND REVISIONS

Generally, the greater the volatility of the original series, the larger the size of the revisions to trend estimates. Analysis of the building approval original series has shown that they can be revised substantially. As a result, some months can elapse before turning points in the trend series are reliably identified.

The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the November seasonally adjusted estimate is higher than the October estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the November seasonally adjusted estimate is lower than the October estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

#### PRIVATE SECTOR HOUSES

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



# TOTAL DWELLING UNITS

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



# DWELLING UNITS APPROVED-NSW

	HOUSES		OTHER DWI	ELLINGS(a)	TOTAL DWELLING UNITS		
	Private	Tabal	Private	T-4-1	Private	Takal	
	sector	Total	sector	Total	sector	Total	
Month	no.	no.	no.	no.	no.	no.	
			ORIGINAL				
1997							
August	2 224	2 228	2 203	2 331	4 427	4 559	
September	2 499	2 502	1 573	1 656	4 072	4 158	
October	2 445	2 454	1 716	1 726	4 161	4 180	
November	2 403	2 411	2 307	2 318	4 710	4 729	
December	2 480	2 493	1 770	1 887	4 250	4 380	
1998							
January	2 182	2 211	1 437	1 542	3 619	3 753	
February	2 111	2 137	1 314	1 399	3 425	3 536	
March	2 591	2 626	1 631	1 724	4 222	4 350	
April	2 413	2 423	2 415	2 520	4 828	4 943	
May	2 588	2 600	1 846	1 961	4 434	4 561	
June	2 607	2 651	2 303	2 437	4 910	5 088	
July	2 453	2 632	2 874	3 011	5 327	5 643	
August	2 084	2 096	1 551	1 646	3 635	3 742	
September	2 342	2 357	1 667	1 714	4 009	4 071	
October	2 258	2 266	1 606	1 686	3 864	3 952	
• • • • • • • • • • •	• • • • • • • • •		SEASONALLY ADJUS	TFD	• • • • • • • • • • • • •	• • • • • • • •	
1997			DEMOCITALET MOSCO	7120			
August	2 198	2 203	n.a.	n.a.	4 622	4 742	
September	2 181	2 186	n.a.	n.a.	3 844	3 961	
October	2 424	2 434	n.a.	n.a.	4 045	4 077	
November	2 399	2 411	n.a.	n.a.	4 424	4 470	
December	2 545	2 563	n.a.	n.a.	4 476	4 620	
1998							
January	2 621	2 648	n.a.	n.a.	4 395	4 506	
February	2 451	2 482	n.a.	n.a.	3 635	3 767	
March	2 574	2 592	n.a.	n.a.	4 496	4 633	
April	2 578	2 585	n.a.	n.a.	4 909	5 025	
May	2 405	2 419	n.a.	n.a.	3 970	4 047	
June	2 483	2 529	n.a.	n.a.	5 145	5 246	
July	2 289	2 450	n.a.	n.a.	4 594	4 920	
August	2 000	2 016	n.a.	n.a.	3 672	3 776	
September	2 037	2 060	n.a.	n.a.	3 773	3 857	
October	2 348	2 357	n.a.	n.a.	3 983	4 138	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1997			TREND ESTIMATE	S			
August	2 196	2 203	1 867	1 951	4 063	4 154	
September	2 267	2 275	1 885	1 964	4 152	4 239	
October	2 351	2 361	1 858	1 932	4 209	4 293	
November	2 435	2 450	1 810	1 884	4 245	4 334	
December	2 507	2 525	1 755	1 836	4 262	4 361	
1998	_ 55.	_ 0_0	1.00	1000		. 551	
January	2 558	2 576	1 728	1 819	4 286	4 394	
February	2 567	2 584	1 749	1 846	4 316	4 430	
March	2 528	2 550	1 825	1 925	4 353	4 475	
April	2 453	2 483	1 925	2 023	4 377	4 507	
May	2 365	2 407	2 026	2 120	4 391	4 527	
June	2 291	2 342	2 020	2 173	4 370	4 515	
July	2 246	2 300	2 060	2 173	4 306	4 457	
August	2 228	2 280	2 060 1 994	2 094	4 222	4 457	
September	2 228	2 280 2 273	1 994 1 905	2 010	4 222	4 373 4 283	
October							
OCTOBEL	2 246	2 280	1 815	1 926	4 061	4 207	

<sup>(</sup>a) See Glossary for definition.

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Month  1997 August September October	Private sector	Total	Private sector	Total	Private	
1997 August September October	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	300101		sector	Total
August September October	E O			rotar	3000	rotar
August September October	E O	ORIGINAL (	% change from pre	ceding month)		• • • • • • • • •
August September October	ΕO	OMIGINAL (	70 Change Hom pro	county month)		
October	-5.2	-5.6	25.0	27.5	7.8	8.8
	12.4	12.3	-28.6	-29.0	-8.0	-8.8
	-2.2	-1.9	9.1	4.2	2.2	0.5
November	-1.7	-1.8	34.4	34.3	13.2	13.1
December	3.2	3.4	-23.3	-18.6	-9.8	-7.4
1998						
January	-12.0	-11.3	-18.8	-18.3	-14.8	-14.3
February	-3.3	-3.3	-8.6	-9.3	-5.4	-5.8
March	22.7	22.9	24.1	23.2	23.3	23.0
April May	-6.9 7.3	-7.7 7.3	48.1 –23.6	46.2 -22.2	14.4 -8.2	13.6 -7.7
June	0.7	2.0	-23.6 24.8	-22.2 24.3	-0.2 10.7	11.6
July	-5.9	-0.7	24.8	23.6	8.5	10.9
August	-15.0	-20.4	-46.0	-45.3	-31.8	-33.7
September	12.4	12.5	7.5	4.1	10.3	8.8
October	-3.6	-3.9	-3.7	-1.6	-3.6	-2.9
• • • • • • • • • • • • • •			OTED (0) - b		- Ll-\	• • • • • • • • •
1997	5	EASUNALLY ADJU	STED (% change for	rom preceaing mo	ntn)	
August	3.6	3.2	n.a.	n.a.	27.6	28.2
September	-0.8	-0.8	n.a.	n.a.	-16.8	-16.5
October	11.2	11.4	n.a.	n.a.	5.2	2.9
November	-1.1	-1.0	n.a.	n.a.	9.4	9.6
December	6.1	6.3	n.a.	n.a.	1.2	3.4
1998						
January	3.0	3.3	n.a.	n.a.	-1.8	-2.5
February	-6.5	-6.3	n.a.	n.a.	-17.3	-16.4
March	5.0	4.5	n.a.	n.a.	23.7	23.0
April	0.2	-0.3	n.a.	n.a.	9.2	8.5
May	-6.7	-6.4	n.a.	n.a.	-19.1	-19.5
June	3.2	4.6	n.a.	n.a.	29.6	29.6
July	-7.8	-3.1	n.a.	n.a.	-10.7	-6.2
August	-12.7	-17.7	n.a.	n.a.	-20.1	-23.2
September October	1.9 15.3	2.2 14.4	n.a.	n.a.	2.8 5.6	2.1 7.3
Octobei	13.3	14.4	n.a.	n.a.	5.0	1.5
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
		TREND ESTIMAT	ES (% change fron	n preceding month	1)	
1997						
August	2.3	2.2	2.0	1.7	2.2	1.9
September October	3.2	3.3 3.8	1.0 -1.4	0.7	2.2 1.4	2.0
November	3.7 3.6	3.8 3.8	-1.4 -2.6	−1.6 −2.5	0.9	1.3 0.9
December	3.0	3.1	-2.6 -3.1	-2.5 -2.5	0.9	0.6
<b>1998</b>	3.0	3.1	-3.1	-2.5	0.4	0.6
January	2.0	2.0	-1.5	-0.9	0.6	0.8
February	0.3	0.3	1.2	1.5	0.7	0.8
March	-1.5	-1.3	4.3	4.3	0.9	1.0
April	-3.0	-2.6	5.5	5.1	0.6	0.7
May	-3.6	-3.1	5.2	4.8	0.3	0.4
June	-3.1	-2.7	2.7	2.5	-0.5	-0.3
July	-2.0	-1.8	-0.9	-0.8	-1.5	-1.3
August	-0.8	-0.9	-3.2	-2.9	-2.0	-1.9
September	0.1	-0.3	-4.5	-4.0	-2.1	-2.1
October	8.0	0.3	-4.7	-4.2	-1.8	-1.8

<sup>(</sup>a) See Glossary for definition.

		Alterations			
	New	and additions	Total	Non-	
	residential	to residential	residential	residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1007		ORIGINA	AL		
1997	E02.7	101 7	COE E	710 F	1 405 0
August	593.7	101.7	695.5	710.5	1 405.9 958.0
September October	451.1 492.7	110.4 110.1	561.5 602.8	396.4 520.3	1 123.1
November	539.0	108.5	647.5	380.6	1 028.0
December	496.8	103.1	599.9	286.0	885.8
1998	430.8	103.1	333.3	200.0	000.0
January	374.6	132.3	507.0	477.0	984.0
February	375.7	106.3	482.0	461.8	943.8
March	489.9	112.6	602.5	386.4	988.9
April	592.0	144.1	736.1	527.0	1 263.2
May	550.1	139.3	689.3	645.7	1 335.0
June	533.1	147.4	680.6	534.3	1 214.8
July	629.0	144.2	773.3	329.9	1 103.2
August	450.9	95.1	546.0	612.0	1 158.0
September	431.6	112.8	544.4	322.9	867.3
October	463.7	84.9	548.6	313.5	862.1
• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •
		SEASONALLY A	DJUSTED		
1997					
August	614.2	99.5	713.7	n.a.	1 264.6
September	430.3	93.8	524.0	n.a.	949.1
October	479.4	108.9	588.3	n.a.	943.9
November	503.1	103.5	606.6	n.a.	994.1
December	529.0	119.0	648.0	n.a.	1 010.1
1998	450.0	4.4.4.0	F04.0		4 070 0
January	450.2	144.0	594.2	n.a.	1 072.2
February March	413.4 522.9	122.5 112.7	536.0 635.7	n.a.	1 072.5 1 161.0
April		160.4	737.4	n.a.	1 255.9
May	577.0 459.6	129.4	589.0	n.a. n.a.	1 285.7
June	576.8	139.1	715.9	n.a.	1 367.7
July	564.1	142.5	706.6	n.a.	939.0
August	465.5	91.3	556.7	n.a.	1 041.4
September	416.0	97.2	513.2	n.a.	848.4
October	468.0	79.2	547.3	n.a.	740.0
• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • •			• • • • • • •
		TREND ESTI	MATES		
1997	407.0	00.5	E04.4	450.5	4 000 0
August	487.9	96.5	584.4	452.5	1 036.8
September	497.6	100.6	598.2	432.1	1 030.3
October	495.6	105.8	601.4	412.1	1 013.5
November	488.7	111.9	600.6	402.9	1 003.5
December	481.7	118.4	600.2	413.1	1 013.2
<b>1998</b> January	400.0	404.0	COE 4	450.4	4.057.0
•	480.8	124.6	605.4 615.9	452.4 506.4	1 057.8
February March	485.3 494.6	130.6 135.6	630.2	506.4 553.6	1 122.3 1 183.8
April	503.6	138.5	642.1	576.9	1 218.9
May	512.1	137.3	649.4	576.9 565.3	1 218.9
June	512.1	131.6	646.2	521.5	1 167.7
July	509.1	122.3	631.5	458.9	1 090.3
August	500.2	110.7	610.9	390.2	1 001.1
September	489.9	98.9	588.8	324.2	913.0
October	480.5	86.4	566.9	263.6	830.5
				<del>-</del>	

<sup>(</sup>a) Refer to Explanatory Notes paragraph 12.



	New	and additions	Total	Non-	
	residential	to residential	residential	residential	Total
Month	building	buildings(a)	building	building	building
• • • • • • • • • • • • • • • • • • • •					• • • • • • •
1997	ORIGI	NAL (% change from	n preceding month	n)	
August	27.3	-3.7	21.6	21.5	21.5
September	-24.0	8.6	-19.3	-44.2	-31.9
October	9.2	-0.3	-19.3 7.4	31.3	17.2
November	9.2	-0.5 -1.5	7.4	-26.8	-8.5
December					
1998	-7.8	-5.0	-7.4	-24.9	-13.8
January	-24.6	28.3	-15.5	66.8	11.1
•					-4.1
February	0.3	-19.7	-4.9 05.0	-3.2	
March	30.4	5.9	25.0	-16.3	4.8
April	20.8	28.0	22.2	36.4	27.7
May	-7.1	-3.3	-6.4	22.5	5.7
June	-3.1	5.8	-1.3	-17.3	-9.0
July	18.0	-2.2	13.6	-38.3	-9.2
August	-28.3	-34.0	-29.4	85.5	5.0
September	-4.3	18.6	-0.3	-47.2	-25.1
October	7.4	-24.7	0.8	-2.9	-0.6
• • • • • • • • • • • • •					• • • • • • • •
1007	SEASONALLY	ADJUSTED (% chan	ge from precedin	g month)	
1997	42.0	4.4	20.0		00.0
August	43.8	4.4	36.6	n.a.	29.8
September	-29.9	-5.7	-26.6	n.a.	-24.9
October	11.4	16.1	12.3	n.a.	-0.5
November	4.9	-5.0	3.1	n.a.	5.3
December	5.1	15.0	6.8	n.a.	1.6
1998	110	24.0	0.0		6.1
January	-14.9	21.0	-8.3	n.a.	6.1
February	-8.2	-14.9	-9.8	n.a.	0.0
March	26.5	-8.0	18.6	n.a.	8.3
April	10.3	42.3	16.0	n.a.	8.2
May	-20.3	-19.3	-20.1	n.a.	2.4
June	25.5	7.5	21.5	n.a.	6.4
July	-2.2	2.4	-1.3	n.a.	-31.3
August	-17.5	-35.9	-21.2	n.a.	10.9
September	-10.6	6.5	-7.8	n.a.	-18.5
October	12.5	-18.5	6.6	n.a.	-12.8
• • • • • • • • • • • • • • • • • • • •	TDEND FO	TIMATEO (0) ala area			• • • • • • •
1997	IKEND ES	TIMATES (% change	from preceding r	nontri)	
August	3.7	2.4	3.5	-0.7	1.6
September	2.0	4.2	2.4	-4.5	-0.6
October	-0.4	5.2	0.5	-4.6	-1.6
November	-0.4 -1.4	5.8	-0.1	-4.6 -2.2	-1.0 -1.0
December	-1.4 -1.4	5.8	-0.1 -0.1	-2.2 2.5	-1.0 1.0
	-1.4	5.0	-0.1	2.3	1.0
1998	0.0	E 0	0.0	0.5	1 1
January	-0.2	5.2	0.9	9.5	4.4
February March	0.9	4.8	1.7	11.9	6.1
March	1.9	3.8	2.3	9.3	5.5
April	1.8	2.1	1.9	4.2	3.0
May	1.7	-0.9	1.1	-2.0	-0.3
June	0.5	-4.2	-0.5	-7.7	-3.9
July	-1.1	-7.1	-2.3	-12.0	-6.6
August	-1.7	-9.5	-3.3	-15.0	-8.2
September	-2.1	-10.7	-3.6	-16.9	-8.8
October	-1.9	-12.6	-3.7	-18.7	-9.0

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<sup>(</sup>a) Refer to Explanatory Notes paragraph 12.



# DWELLING UNITS APPROVED, Private and Public Sector–NSW: Original

Davis	New	New other residential	Alterations and additions to residential	Comparaion (a)	Non- residential	Total dwelling
Period	houses	building	buildings	Conversion(a)	building(a)	units
• • • • • • • • • •	• • • • • • • •		ATE SECTOR (Numb		• • • • • • • • • • •	• • • • • • •
1995-96	24 090	15 861	(b) 768	(b) O	90	40 809
1996-97	25 831	17 999	490	1 322	143	45 785
1997-98	28 866	20 441	380	1 421	58	51 166
1997						
October	2 444	1 588	18	104	7	4 161
November	2 403	2 216	32	54	5	4 710
December	2 478	1 724	26	17	5	4 250
1998						
January	2 181	1 148	13	269	8	3 619
February	2 108	1 146	30	137	4	3 425
March	2 587	1 576	17	40	2	4 222
April	2 412	2 175	13	227	1	4 828
May	2 584	1 691	26	128	5	4 434
June	2 605	1 899	121	283	2	4 910
July	2 453	2 647	30	194	3	5 327
August	2 083	1 456	22	72	2	3 635
September	2 340	1 337	21	309	2	4 009
October	2 256	1 537	16	53	2	3 864
• • • • • • • • •	• • • • • • • • •	PUBI	LIC SECTOR (Numbe	er)	• • • • • • • • • • •	• • • • • • •
1995-96	360	1 389	(b) 23	(b) O	3	1 775
1996-97	206	1 862	10	(b) 0 8	7	2 093
1997-98	209	1 033	8	0	10	1 260
1997						
October	9	10	0	0	0	19
November	8	10	0	0	1	19
December	13	116	0	0	1	130
1998	10	110	v	· ·	-	100
January	29	105	0	0	0	134
February	26	85	0	0	0	111
March	35	92	1	0	0	128
April	10	105	0	0	0	115
May	12	113	2	0	0	127
June	44	129	5	0	0	178
July	179	135	1	0	1	316
August	12	95	0	0	0	107
September	15	47	0	0	0	62
October	8	71	9	0	0	88
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • •	TOTAL (Number)	• • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
400=				# · -		
1995-96	24 450	17 250	(b) 791	(b) 0	93	42 584
1996-97 1997-98	26 037 29 075	19 861 21 474	500 388	1 330 1 421	150 68	47 878 52 426
1997 October	2 452	1 500	10	104	7	4 400
	2 453	1 598	18 22	104 54	7	4 180
November December	2 411	2 226	32 36	54 17	6 6	4 729
<b>1998</b>	2 491	1 840	26	17	υ	4 380
January	2 210	1 253	13	269	8	3 753
February	2 134	1 231	30	137	4	3 536
March	2 622	1 668	30 18	40	2	4 350
April	2 422	2 280	13	227	1	4 943
May	2 422 2 596	2 280 1 804	28	128	5	4 943 4 561
June	2 596 2 649	1 804 2 028	28 126	283	2	5 088
July	2 632	2 028 2 782	31	283 194	4	5 643
August	2 032 2 095	2 782 1 551	22	194 72	2	3 742
September	2 355	1 384	22	309	2	4 071
October	2 355	1 608	21 25	53	2	3 952
UCIODEr						

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

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(a) See Glossary for definition.



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
• • • • • • • • •	• • • • • • •	• • • • • • • • • •	DDIVA	TE SECTOR (\$ m	illion	• • • • • • • • •	• • • • • • • • • •	• • • • • • •
				• •	,			
1995-96	2 700.0	1 637.1	(b) 52.3	973.9	(b) 0.0	5 364.6	2 684.6	8 049.2
1996-97	3 030.8	1 817.6	39.7	994.5	107.2	5 990.0	4 143.2	10 133.2
1997-98	3 526.0	2 320.9	58.9	1 191.4	150.1	7 247.1	4 457.0	11 704.2
1997								
October	292.3	198.2	2.0	101.4	4.9	598.7	446.9	1 045.7
November	289.4	247.7	2.4	98.7	7.4	645.5	346.2	991.7
December	302.4	183.9	2.9	98.0	1.5	588.7	200.9	789.7
1998	0040	00.0	4.0	05.4	45.0	405.5	0.40.4	044.0
January	264.9	99.0	1.2	85.4 90.8	45.0	495.5 472.0	346.1	841.6 784.0
February March	258.5 315.6	107.9 162.2	3.0 1.5	90.8 104.5	11.7 3.6	587.4	312.0 180.1	767.4
April	301.3	281.5	1.0	104.5	37.1	722.1	434.1	1 156.1
May	326.1	212.9	3.0	107.5	24.2	673.7	582.9	1 256.7
June	324.6	193.7	35.2	102.4	6.0	661.8	432.5	1 094.3
July	314.1	288.8	2.6	112.8	24.7	743.0	281.9	1 024.9
August	273.0	168.4	2.5	86.1	4.9	534.9	303.7	838.7
September	296.3	130.4	1.9	77.4	33.1	539.1	240.8	779.9
October	287.7	169.4	2.0	78.8	2.9	540.8	248.9	789.7
			PUBLI	C SECTOR (\$ mi	llion)			
1995-96	36.2	103.6	(b) 1.4	10.1	(b) 0.0	153.5	965.4	1 119.2
1996-97	23.4	157.3	0.8	15.5	0.3	197.6	1 026.0	1 223.4
1997-98	23.6	84.4	1.9	19.5	0.0	129.3	1 453.9	1 582.9
1997								
October	1.0	1.2	0.0	1.8	0.0	4.1	73.3	77.4
November	1.1	0.8	0.0	0.0	0.0	1.9	34.4	36.3
December	1.3	9.1	0.0	0.7	0.0	11.1	85.0	96.1
1998	1.0	0.1	0.0	0.1	0.0	11.1	00.0	00.1
January	2.8	8.0	0.0	0.7	0.0	11.5	131.0	142.4
February	2.9	6.3	0.0	0.9	0.0	10.0	149.8	159.8
March	4.2	7.8	1.2	1.9	0.0	15.1	206.4	221.5
April	1.3	7.9	0.0	4.9	0.0	14.1	93.0	107.0
May	1.5	9.6	0.2	4.3	0.0	15.6	62.8	78.3
June	4.9	9.9	0.5	3.4	0.0	18.7	101.8	120.5
July	13.2	12.9	0.5	3.7	0.0	30.3	48.0	78.3
August	1.3	8.2	0.0	1.5	0.0	11.1	308.3	319.3
September	1.6	3.3	0.0	0.4	0.0	5.3	82.1	87.4
October	1.0	5.7	1.0	0.2	0.0	7.8	64.6	72.4
• • • • • • • •	• • • • • • • •	• • • • • • • • • •	т	OTAL (\$ million)	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
			·	( ;				
1995-96	2 736.3	1 740.7	(b) 53.8	984.0	(b) 0.0	5 518.6	3 650.3	9 168.6
1996-97 1997-98	3 054.2 3 549.6	1 975.1 2 405.2	40.4 60.6	1 009.8 1 210.9	107.5 150.1	6 187.3 7 376.5	5 169.2 5 910.9	11 356.6 13 287.2
	5 545.0	2 703.2	00.0	1 210.0	150.1	1 310.3	0 910.9	10 201.2
1997								
October	293.3	199.4	2.0	103.2	4.9	602.8	520.3	1 123.1
November	290.5	248.5	2.4	98.7	7.4	647.5	380.6	1 028.0
December	303.8	193.0	2.9	98.7	1.5	599.9	286.0	885.8
1998	007.7	400.0	4.0	00.4	45.0	F07.0	477 ^	004.0
January February	267.7	106.9	1.2	86.1	45.0	507.0	477.0	984.0
February March	261.4 310.8	114.3 170.1	3.0	91.7 106.4	11.7 3.6	482.0 602.5	461.8 386.4	943.8
March April	319.8	170.1	2.6	106.4	3.6	602.5	386.4	988.9
April May	302.6 327.6	289.4 222.4	1.0 3.2	106.0 111.9	37.1 24.2	736.1 689.3	527.0 645.7	1 263.2 1 335.0
June	327.6 329.5	203.6	3.2 35.6	111.9	24.2 6.0	689.3 680.6	534.3	1 335.0
July	329.5 327.3	301.7	3.0	116.5	24.7	773.3	329.9	1 103.2
August	274.3	176.6	2.5	87.7	4.9	546.0	612.0	1 103.2
September	297.9	133.7	1.9	77.8	33.1	544.4	322.9	867.3
October	288.6	175.1	3.0	79.0	2.9	548.6	313.5	862.1
200001	200.0	1.0.1	0.0	10.0	2.0	3.0.0	010.0	302.1

<sup>(</sup>a) See Glossary for definition.

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<sup>(</sup>b) Conversions are included in alterations and additions creating dwellings.





# NEW OTHER RESIDENTIAL BUILDING.....

	Semi-detached, row or  New terrace houses, Flats, units or apartments houses townhouses, etc. of 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		
• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	NUMBE	R OF DWELLIN	IG UNIT	S	• • • • • • •	• • • • • • • • •	• • • • • • • •
1995-96	24 450	4 238	3 909	8 147	2 491	2 568	4 044	9 103	17 250	41 700
1996-97	26 037	3 418	4 313	7 731	2 843	3 398	5 889	12 130	19 861	45 898
1997-98	29 075	3 513	4 071	7 584	2 572	3 718	7 600	13 890	21 474	50 549
1997										
August	2 226	280	394	674	243	215	1 057	1 515	2 189	4 415
September	2 502	258	335	593	203	278	533	1 014	1 607	4 109
October	2 453	320	252	572	133	423	470	1 026	1 598	4 051
November	2 411	275	360	635	229	389	973	1 591	2 226	4 637
December	2 491	262	339	601	226	512	501	1 239	1 840	4 331
1998	0.040		004	400		0.40	004		4.0=0	
January	2 210	264	234	498	205	249	301	755	1 253	3 463
February	2 134	233	308	541	215	226	249	690	1 231	3 365
March	2 622	323 412	385 337	708	282	397	281 970	960	1 668	4 290 4 702
April May	2 422 2 596	286	290	749 576	201 298	360 181	749	1 531 1 228	2 280 1 804	4 400
June	2 649	323	395	718	124	217	969	1 310	2 028	4 677
July	2 632	381	424	805	204	208	1 565	1 977	2 782	5 414
August	2 095	301	279	580	196	255	520	971	1 551	3 646
September	2 355	260	495	755	172	166	291	629	1 384	3 739
October	2 264	313	406	719	115	221	553	889	1 608	3 872
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •			• • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
				V	ALUE (\$ millio	on)				
1995-96	2 736.3	322.9	351.1	673.9	194.0	195.6	677.1	1 066.7	1 740.7	4 477.0
1996-97	3 054.2	266.3	424.1	690.7	207.9	309.1	767.5	1 284.5	1 975.1	5 029.4
1997-98	3 549.6	278.3	400.4	678.7	227.5	336.4	1 162.4	1 726.3	2 405.2	5 954.9
1997										
August	263.3	22.9	33.9	56.8	24.4	30.5	218.7	273.6	330.4	593.7
September	306.0	19.0	30.6	49.6	16.1	23.3	56.1	95.5	145.1	451.1
October	293.3	25.6	22.4	48.0	9.7	33.3	108.4	151.4	199.4	492.7
November	290.5	19.5	38.5	58.0	17.2	31.7	141.5	190.5	248.5	539.0
December	303.8	20.5	31.6	52.1	22.0	48.0	71.0	140.9	193.0	496.8
1998										
January	267.7	20.5	22.1	42.6	14.4	23.4	26.5	64.3	106.9	374.6
February	261.4	18.4	30.4	48.8	19.2	18.4	27.8	65.4	114.3	375.7
March	319.8	28.0	38.0	66.0	29.1	31.1	43.9	104.0	170.1	489.9
April May	302.6 327.6	35.2 22.9	32.6 31.6	67.8 54.5	16.9 28.7	38.6	166.0 124.6	221.6 167.9	289.4 222.4	592.0 550.1
June	327.6 329.5	24.2	31.6	62.3	28.7 11.8	14.6 20.5	124.6	167.9	203.6	533.1
July	329.3	31.1	49.0	80.1	21.6	19.7	180.3	221.6	301.7	629.0
August	274.3	28.5	49.0 26.1	54.6	20.2	33.8	68.0	122.0	176.6	450.9
September	297.9	23.4	50.2	73.6	13.8	14.9	31.4	60.1	133.7	431.6
October	288.6	25.2	42.1	67.3	9.7	17.9	80.2	107.7	175.1	463.7
				-	-				-	

<sup>(</sup>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
Periou	nouses	bullaling	bullaling	bullulrigs(a)	bulluling	bullaling	bulluling
• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
			ORIGINAL (	(\$ million)			
1995-96	2 746.9	1 776.4	4 523.6	1 045.0	5 568.5	3 731.9	9 307.1
1996-97	3 054.4	1 975.2	5 029.6	1 157.9	6 187.4	5 169.1	11 356.6
1997-98	3 495.2	2 278.6	5 773.9	1 399.0	7 172.9	5 570.1	12 742.9
1997							
June	928.9	549.4	1 478.8	310.1	1 788.7	900.2	2 693.3
September	844.8	636.3	1 481.1	314.4	1 795.5	1 626.4	3 421.9
December	873.0	609.8	1 482.9	316.3	1 799.2	1 124.4	2 923.5
1998							
March	835.1	367.4	1 202.5	345.4	1 547.9	1 239.7	2 787.6
June	942.3	665.1	1 607.4	422.9	2 030.3	1 579.6	3 609.9
September	880.8	565.0	1 445.8	344.7	1 790.5	1 159.9	2 950.5
• • • • • • • • • • •							
		ORIGINA	AL (% change fr	om preceding quai	rter)		
1997							
June	44.6	8.5	28.8	19.5	27.1	5.8	19.1
September	-9.1	15.8	0.2	1.4	0.4	80.7	27.1
December	3.3	-4.2	0.1	0.6	0.2	-30.9	-14.6
1998							
March	-4.3	-39.8	-18.9	9.2	-14.0	10.3	-4.6
June	12.8	81.0	33.7	22.4	31.2	27.4	29.5
September	-6.5	-15.1	-10.1	-18.5	-11.8	-26.6	-18.3

<sup>(</sup>a) Reference year of chain volume measures is 1996-97. (b) Refer to Explanatory Notes paragraph 12. Refer to Explanatory Notes paragraphs 20-21.



Hotels, motels and other short term			Other bu	ıcinecc		
accommodation Shops Factories	Office	es	premise		Education	onal
Period no. \$m no. \$m no.	\$m no.	\$m	no.	\$m	no.	\$m
		• • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • •
Value—\$50 <b>1998</b>	,000–\$199,999					
August 8 0.7 68 6.4 25	2.7 6	1 5.5	36	3.6	11	1.2
September 6 0.5 98 8.5 23	2.5 4		21	2.4	5	0.5
October 7 0.6 103 8.8 27	2.9 5	1 5.2	36	3.7	16	1.6
Value—\$200	0,000-\$499,999	• • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •
1998						
August 3 0.9 20 6.2 22	6.9		15	4.7	10	3.5
September 10 3.0 21 5.9 19	5.8 2		19	5.6	9	3.3
October 1 0.3 20 5.7 12	3.6 3	3 9.6	21	6.2	7	2.3
Value—\$500	0,000-\$999,999	• • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •
1998	,					
August 1 0.6 10 7.0 6	4.1	9 6.2	6	4.2	5	3.4
September 1 0.9 6 4.1 7	5.4	9 6.1	4	2.7	9	6.4
October 1 0.5 5 3.2 10	5.7	5 3.1	5	3.2	3	1.7
Value—\$1.000	0,000-\$4,999,99	99	• • • • •	• • • • • • •	• • • • •	• • • • •
1998	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
August 1 4.8 3 7.5 7	15.6	9 13.6	6	16.2	6	12.3
September 2 2.3 8 14.3 9	23.1	8 12.7	9	15.5	8	16.9
October 4 5.9 2 3.6 7	13.9	3 4.8	5	11.5	4	8.9
Value \$5.0	00,000 and over		• • • • •	• • • • • • • •	• • • • •	• • • •
1998	oo,ooo and over					
August 1 23.0 2 20.6 1	10.5	3 29.9	4	310.3	0	0.0
September 0 0.0 1 7.7 0		1 6.5	2	11.9	3	31.1
October 1 6.0 2 60.2 0		1 31.9	2	15.0	1	13.4
W.1		•••••	• • • • •	• • • • • • • •	• • • • •	• • • • •
vaiu	e—Total					
<b>1995-96</b> 166 100.7 1 523 595.0 718	357.2 1 228		732	741.1	398	374.5
<b>1996-97</b> 242 309.7 1 463 891.3 765	438.5 1 25		800	594.6	467	410.5
<b>1997-98</b> 198 716.5 1 643 735.6 734	397.4 1 24	6 1 505.6	864	874.0	435	442.3
1998						
August 14 29.9 103 47.7 61	39.9 10	5 62.2	67	339.1	32	20.4
September 19 6.7 134 40.5 58	36.7 93	2 36.8	55	38.0	34	58.3



	Entertainment Religious Health and recreational		Miscella	neous		Total non-residential building				
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	Value d		100.000	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •
1998				value—3	\$50,000-\$	199,999				
August	2	0.2	15	1.5	5	0.6	8	0.9	239	23.2
September	3	0.4	6	0.5	8	0.8	21	1.8	238	22.5
October	5	0.6	8	1.1	14	1.4	16	1.2	283	27.2
• • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •				• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •
1998				value—\$	200,000-5	499,999				
August	1	0.5	4	1.4	5	1.3	4	1.1	107	33.3
September	1	0.2	4	0.9	8	2.1	4	1.1	122	34.8
October	1	0.2	7	1.9	8	2.5	8	2.3	118	34.7
• • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1000				Value—\$	500,000-9	999,999				
1998		0.0	0	4.0	0	<b>5</b> 4	0	0.0	40	00.0
August	1	0.8	2	1.8	8	5.1	0	0.0	48	33.2
September	2	1.4	1	0.5	4	2.6	2	1.4	45	31.4
October	1	0.5	1	0.7	3	2.0	0	0.0	34	20.6
• • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	Value—\$1,	000 000-9	34 999 999	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1998				vaido 41,		1,000,000				
August	0	0.0	3	7.2	2	3.6	1	4.0	38	84.8
September	2	2.7	4	10.3	6	12.8	1	2.1	57	112.6
October	1	1.2	0	0.0	6	14.5	2	4.9	34	69.2
• • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	V-1 - 4			• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1998				value—\$	5,000,000	and over				
August	0	0.0	1	7.7	2	30.4	1	5.1	15	437.6
September	0	0.0	1	35.3	2	29.0	0	0.0	10	121.5
October	0	0.0	1	7.5	1	28.0	0	0.0	9	161.9
• • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	V	alue—Tota		• • • • • •	• • • • • • • • • •	• • • • • • •	• • • • •
1995-96	74	50.7	239	340.1	443	383.9	355	129.6	5 876	3 650.3
1996-97	66	22.1	260	234.2	481	906.7	402	132.6	6 199	5 169.2
1997-98	70	28.7	263	376.7	370	636.0	370	198.2	6 193	5 910.9
1998										
August	4	1.4	25	19.5	22	41.0	14	11.0	447	612.0
September	8	4.7	16	47.4	28	47.3	28	6.4	472	322.9
October	8	2.5	17	11.2	32	48.3	26	8.5	478	313.5

	Hotels, motels and other short term accomm-				Other business				Entertain- ment and	Miscell-	Total non- residential
Period	odation	Shops	Factories	Offices	premises	Educational	Religious	Health	recreational	aneous	building
• • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	DDIV/A	TE CEOTOR	· · · · · · · · · · · · · · · · · · ·	• • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •
				PRIVA	IE SECTOR	(\$ million)					
1995-96 1996-97	99.7 302.3	563.0 830.0	351.7 414.0	432.3 1 092.3	593.9 409.4	122.6 127.2	50.7 22.0	83.3 156.9	300.1 717.6	87.8 71.5	2 684.6 4 143.2
1997-98	704.2	727.2	392.1	1 394.5	624.9	164.9	28.7	106.5	239.7	74.5	4 457.0
1997											
October	21.1	59.4	36.9	213.2	27.9	13.8	2.2	2.6	65.5	4.4	446.9
November	178.3	28.6	36.6	20.2	33.1	9.2	0.3	11.7	15.9	12.2	346.2
December 1998	43.6	23.8	21.1	25.0	35.5	10.8	2.2	9.9	22.7	6.5	200.9
January	86.5	92.2	30.5	54.4	56.7	7.9	7.8	2.5	3.5	3.9	346.1
February March	54.5 4.5	27.5 39.5	34.1 24.9	18.8 22.2	129.8 53.0	11.6 5.8	1.1 0.9	8.4 14.1	11.8 12.0	14.5 3.1	312.0 180.1
April	70.5	59.5 52.3	27.8	181.5	34.5	33.8	3.3	16.6	10.0	3.8	434.1
May	20.2	66.1	33.8	370.6	47.0	7.9	2.5	20.8	8.9	5.0	582.9
June	78.0	75.6	29.3	115.7	94.5	8.6	2.0	2.1	21.0	5.8	432.5
July August	62.9 29.9	28.3 47.6	29.8 39.8	110.4 56.5	15.8 63.3	8.9 7.6	1.8 1.4	1.4 13.6	15.9 38.4	6.8 5.6	281.9 303.7
September	6.7	40.3	36.7	36.4	26.7	20.9	4.7	40.3	22.9	5.2	240.8
October	13.3	81.0	24.8	51.6	39.3	6.3	2.5	8.6	18.9	2.6	248.9
• • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	PUBLI	C SECTOR	(\$ million)	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •
1995-96	1.0	32.4	5.6	145.4	147.2	251.8	0.0	256.7	83.5	42.0	965.4
1996-97	7.5	61.4	24.6	136.7	185.0	283.3	0.2	77.4	189.2	61.1	1 026.0
1997-98	12.3	8.5	5.3	111.3	249.0	277.6	0.0	270.1	396.4	123.4	1 453.9
1997	0.0	0.4	0.5	4.0	0.7	05.4	0.0	44.4	40.7		70.0
October November	0.0 0.0	0.4 0.3	0.5 0.3	1.0 6.0	2.7 1.8	35.1 14.2	0.0	11.1 3.5	16.7 3.7	5.7 4.6	73.3 34.4
December	0.0	0.2	0.0	4.0	32.9	31.7	0.0	5.2	8.6	2.4	85.0
1998	0.0	0.4	0.0	0.4	F 7	40.0	0.0	62.0	0.0	0.0	121.0
January February	0.0 0.0	0.1 2.2	0.3 0.0	2.4 29.1	5.7 82.4	48.0 17.3	0.0	63.2 5.7	2.8 2.8	8.6 10.3	131.0 149.8
March	0.0	0.1	0.0	18.6	12.2	12.2	0.0	101.4	40.1	21.7	206.4
April	11.7	0.1	0.5	7.5	7.2	15.2	0.0	23.5	1.7	25.6	93.0
May June	0.0 0.1	1.2 0.9	3.4 0.0	2.9 2.7	12.0 1.2	9.2 62.9	0.0	4.9 9.7	21.2 3.9	8.0 20.4	62.8 101.8
July	0.0	0.0	1.6	5.5	4.3	6.2	0.0	10.8	14.6	5.1	48.0
August	0.0	0.1	0.1	5.7	275.8	12.8	0.0	5.9	2.6	5.4	308.3
September October	0.0 0.0	0.1 0.5	0.1	0.4 3.0	11.4 0.3	37.4 21.6	0.0	7.1	24.3	1.3 5.9	82.1
Octobel	0.0	0.5	1.3	3.0	0.3	21.0	0.0	2.7	29.5	5.9	64.6
	• • • • • • • • •		•	T	OTAL (\$ m	nillion)	• • • • • •			• • • • • •	
1995-96	100.7	595.0	357.2	577.9	741.1	374.5	50.7	340.1	383.9	129.6	3 650.3
1996-97 1997-98	309.7 716.5	891.3 735.6	438.5 397.4	1 229.0 1 505.6	594.6 874.0	410.5 442.3	22.1 28.7	234.2 376.7	906.7 636.0	132.6 198.2	5 169.2 5 910.9
	. 23.0	. 00.0	551.4	_ 500.0	51 1.0	2.0		010.1	550.0	200.2	5 520.5
1997 October	21.1	59.8	37.5	214.2	30.5	48.9	2.2	13.7	82.2	10.1	520.3
November	178.3	28.9	36.9	26.2	34.9	23.4	0.3	15.2	19.6	16.9	380.6
December	43.6	24.0	21.1	29.0	68.5	42.5	2.2	15.1	31.3	8.9	286.0
<b>1998</b> January	86.5	92.3	30.8	56.8	62.4	55.9	7.8	65.7	6.2	12.6	477.0
February	54.5	29.7	34.1	47.9	212.2	28.9	1.1	14.1	14.6	24.8	461.8
March	4.5	39.6	24.9	40.8	65.3	17.9	0.9	115.5	52.1	24.9	386.4
April May	82.2 20.2	52.4 67.3	28.3 37.2	188.9 373.5	41.7 59.0	48.9 17.1	3.3 2.5	40.1 25.7	11.7 30.1	29.4 13.0	527.0 645.7
June	78.1	76.5	29.3	118.4	95.7	71.5	2.0	11.8	24.9	26.2	534.3
July	62.9	28.3	31.4	115.9	20.1	15.1	1.8	12.2	30.5	11.8	329.9
August	29.9	47.7	39.9	62.2	339.1	20.4	1.4	19.5	41.0	11.0	612.0
September October	6.7 13.3	40.5 81.5	36.7 26.1	36.8 54.6	38.0 39.6	58.3 27.9	4.7 2.5	47.4 11.2	47.3 48.3	6.4 8.5	322.9 313.5
0000001	10.0	01.0	20.1	54.0	55.0	21.0	2.0	-1.2	10.0	0.5	010.0

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# BUILDING APPROVED IN THE SYDNEY STATISTICAL DIVISION: Original

	DWELLI	NGS (no.)		VALUE (\$'0	00)				
Period	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non- residential building	Total building
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	PRIVAT	E SECTOR	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
4000.07	40.700	45.000	00.044	4 700 074	4 005 007	004 004	1 000 000	0.450.050	7 740 005
1996-97 1997-98	13 762 15 593	15 308 17 608	30 844 34 835	1 763 371 2 075 029	1 605 227 2 088 616	891 631 1 129 611	4 260 229 5 293 257	3 452 056 3 795 477	7 712 285 9 088 734
1997									
October	1 261	1 313	2 692	165 363	175 314	86 786	427 463	398 126	825 589
November	1 277	1 947	3 298	164 208	229 452	86 040	479 700	268 982	748 681
December 1998	1 433	1 565	3 039	188 530	171 222	84 883	444 636	166 786	611 421
January	1 190	880	2 350	157 198	78 810	115 090	351 098	282 068	633 166
February	1 111	992	2 264	150 108	95 069	85 003	330 180	281 028	611 209
March	1 309	1 291	2 641	178 249	137 789	85 571	401 609	132 465	534 073
April	1 361	1 903	3 421	183 018	257 242	104 932	545 192	386 286	931 478
May	1 452	1 401	2 998	198 437	185 328	110 817	494 582	523 663	1 018 245
June July	1 322 1 216	1 695 2 404	3 416 3 830	183 349 171 497	177 696 269 005	122 188 114 778	483 233 555 281	380 143 238 407	863 376 793 687
August	1 239	1 104	2 426	177 574	118 399	73 395	369 368	251 127	620 494
September	1 153	1 021	2 489	160 713	103 327	89 899	353 939	197 010	550 949
October	1 196	1 312	2 568	166 967	151 544	62 770	381 282	207 876	589 158
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •
				PUBLIC	C SECTOR				
1996-97	117	1 360	1 500	13 007	116 526	13 122	142 655	711 015	853 669
1997-98	88	647	745	10 066	51 882	17 157	79 104	1 170 717	1 249 822
1997									
October	3	7	10	337	878	1 772	2 987	60 800	63 787
November	3	8	11	476	632	0	1 108	18 436	19 545
December	1	107	109	87	8 352	15	8 454	64 885	73 339
1998	7	F2	60	7.44	4.072	044	F 0FF	447 700	402 200
January February	7 23	53 72	60 95	741 2 626	4 273 5 230	641 771	5 655 8 627	117 738 132 734	123 392 141 361
March	16	62	79	1 923	5 235	3 067	10 225	170 062	180 288
April	9	60	69	1 141	4 520	4 864	10 525	45 731	56 256
May	6	60	68	594	5 157	2 550	8 301	51 806	60 107
June	10	80	95	1 069	5 912	2 837	9 818	84 892	94 710
July	172	105	277	12 332	9 874	2 613	24 819	33 718	58 537
August	4	63	67	425	5 229	1 323	6 976	293 036	300 013
September October	0 1	44 57	44 67	0 152	2 879 4 197	425 1 190	3 304 5 539	56 949 41 989	60 253 47 527
• • • • • • • • •		• • • • • • • •	• • • • • • • • • •		• • • • • • • • •	• • • • • • • • •		• • • • • • • • • •	• • • • • • • •
				T(	OTAL				
1996-97	13 879	16 668	32 344	1 776 378	1 721 753	904 753	4 402 883	4 163 071	8 565 954
1997-98	15 681	18 255	35 580	2 085 095	2 140 498	1 146 768	5 372 361	4 966 194	10 338 555
1997									
October	1 264	1 320	2 702	165 700	176 192	88 559	430 450	458 926	889 376
November	1 280	1 955	3 309	164 684	230 084	86 040	480 808	287 418	768 226
December 1998	1 434	1 672	3 148	188 616	179 574	84 898	453 089	231 671	684 760
January	1 197	933	2 410	157 939	83 083	115 730	356 752	399 806	756 558
February	1 134	1 064	2 359	152 734	100 299	85 774	338 807	413 762	752 569
March	1 325	1 353	2 720	180 172	143 024	88 638	411 834	302 527	714 361
April	1 370	1 963	3 490	184 160	261 762	109 796	555 717	432 017	987 734
May	1 458	1 461	3 066	199 031	190 486	113 366	502 883	575 469	1 078 352
June	1 332	1 775	3 511	184 418	183 609	125 025	493 052	465 034	958 086
July	1 388	2 509	4 107	183 829	278 879	117 391	580 100	272 125	852 224
August September	1 243 1 153	1 167 1 065	2 493 2 533	177 998 160 713	123 628 106 206	74 718 90 324	376 344 357 243	544 163 253 959	920 507 611 202
October	1 197	1 369	2 635	167 119	155 741	63 960	386 821	249 865	636 686
								5 000	
	(a) Refer to	footnote (a) in	Table 12.		(b) Refer to Exp	lanatory Notes par	agraph 12.		

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

				``		Alterations			
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	STATI	STICAL AREA	S	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
NEW SOUTH WALES	2 264	1 608	3 952	288 634	175 083	84 880	548 597	313 524	862 121
Sydney (SD)	1 197	1 369	2 635	167 120	155 741	63 960	386 821	249 865	636 686
Inner Sydney (SSD)  Botany (C)	10 1	114 5	173 6	1 527 150	14 839 471	7 995 344	24 361 966	30 243 1 719	54 604 2 684
Leichhardt (A)	7	2	10	1 140	250	1 778	3 168	3 890	7 058
Marrickville (A)	0	7	7	0	700	899	1 599	225	1 824
South Sydney (C)	2	10	60	237	1 750	4 724	6 711	6 809	13 520
Sydney (C)–Inner Sydney (C)–Remainder	0 0	0 90	0 90	0	0 11 667	0 250	0 11 917	16 378 1 222	16 378 13 140
Eastern Suburbs (SSD)	13	108	122	4 212	13 385	7 937	25 534	4 451	29 986
Randwick (C) Waverley (A)	6 2	97 0	104 2	1 304 570	10 985	582 646	12 871 1 216	769 4 450	13 640 2 666
Woollahra (A)	5	11	16	2 338	0 2 400	6 709	11 447	1 450 2 233	13 680
St George–Sutherland (SSD)	60	414	474	10 417	45 932	6 331	62 680	5 795	68 475
Hurstville (C)	7	199	206	1 092	26 790	520	28 402	1 234	29 636
Kogarah (A)	8	94	102	2 138	8 965	902	12 005	135	12 140
Rockdale (C) Sutherland Shire (A)	9	37 84	46	1 308	2 810	869	4 987	2 833	7 820
Sutherland Shire (A)	36	84	120	5 879	7 367	4 040	17 286	1 593	18 879
Canterbury–Bankstown (SSD)	23	91	114	3 507	7 846	760	12 112	31 349	43 461
Bankstown (C)	18	78	96	2 802	6 653	219	9 674	31 245	40 918
Canterbury (C)	5	13	18	705	1 193	541	2 439	104	2 542
Fairfield-Liverpool (SSD)	194	52	256	25 488	4 048	2 372	31 908	7 242	39 150
Fairfield (C)	41	47	97	5 238	3 698	1 483	10 419	5 176	15 595
Liverpool (C)	153	5	159	20 250	350	889	21 489	2 066	23 555
Outer South Western Sydney (SSD)		7	133	15 064	487	1 767	17 318	10 456	27 774
Camden (A) Campbelltown (C)	59 41	0 7	59 48	6 885 5 160	0 487	201 682	7 085 6 328	0 10 456	7 085 16 785
Wollondilly (A)	25	0	26	3 020	0	885	3 904	0	3 904
Inner Western Sydney (SSD)	34	47	81	7 583	5 849	2 189	15 621	363	15 984
Ashfield (A)	1	0	1	160	0	446	606	0	606
Burwood (A)	0	0	0	0	0	60	60	0	60
Concord (A)	24 2	30	54 19	4 386	3 615 2 234	268 977	8 269 3 831	68	8 337
Drummoyne (A) Strathfield (A)	7	17 0	19 7	620 2 417	2 234	437	2 854	130 165	3 961 3 019
Central Western Sydney (SSD)  Auburn (A)	<i>42</i> 11	113 14	155 25	5 298 1 454	9 492 1 280	3 354 600	18 144 3 334	19 708 16 662	37 853 19 996
Holroyd (C)	14	47	61	1 764	3 842	571	6 176	623	6 799
Parramatta (C)	17	52	69	2 080	4 370	2 184	8 635	2 423	11 058
Outer Western Sydney (SSD)	95	43	139	11 157	3 238	4 632	19 026	2 596	21 622
Blue Mountains (C)	35	0	35	4 202	0	1 977	6 179	50	6 229
Hawkesbury (C) Penrith (C)	16 44	17	34 70	1 591 5 363	1 254 1 984	596	3 441 9 406	1 566 980	5 007
, ,		26				2 058			10 386
Blacktown–Baulkham Hills (SSD)	339	69 67	408	43 334	6 050	3 239	52 624	73 443	126 067
Baulkham Hills (A) Blacktown (C)	151 188	67 2	218 190	23 643 19 691	5 952 98	1 794 1 446	31 389 21 235	66 110 7 333	97 499 28 568
Lower Northern Sydney (SSD)	19	209	234	5 157	36 618	6 705	48 479	39 340	87 819
Hunter's Hill (A)	0	0	0	0	0	0	0	0	0
Lane Cove (A)	2	16	18	1 425	1 110	598	3 133	0	3 133
Mosman (A)	0	0	0	0	0	0	0	0	0
North Sydney (A)	0	156	156	1 506	31 803	1 236	33 039	32 175	65 214
Ryde (C) Willoughby (C)	7 10	28 9	35 25	1 526 2 206	2 580 1 125	450 4 420	4 555 7 751	1 665 5 500	6 220 13 251
·····oughlog (o)	10	3	25	2 200	1 123	7 720	1 131	3 300	10 201

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

	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	STATIST	ICAL AREAS	,	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •
Sydney (SD) continued									
Hornsby-Ku-ring-gai (SSD)	41	2	43	8 018	300	6 273	14 591	12 249	26 840
Hornsby (A)	29	0	29	5 373	0	2 063	7 436	760	8 196
Ku-ring-gai (A)	12	2	14	2 645	300	4 210	7 155	11 489	18 644
Northern Beaches (SSD)	41	63	104	7 982	4 700	6 015	18 697	5 026	23 722
Manly (A)	0	0	0	0	0	609	609	380	989
Pittwater (A)	10	27	37	1 920	1 480	2 358	5 757	393	6 150
Warringah (A)	31	36	67	6 062	3 220	3 048	12 331	4 253	16 584
Gosford-Wyong (SSD)	161	37	199	18 377	2 959	4 391	25 726	7 604	33 330
Gosford (C)	59	32	92	7 813	2 452	2 825	13 090	6 014	19 104
Wyong (A)	102	5	107	10 564	507	1 566	12 637	1 590	14 226
Hunter (SD)	250	80	332	28 081	5 322	5 397	38 800	12 698	51 498
Newcastle (SSD)	208	68	278	23 302	4 429	4 675	32 406	11 296	43 702
Cessnock (C)	7	0	7	564	0	307	872	2 273	3 145
Lake Macquarie (C)	81	33	114	8 860	1 936	1 773	12 569	2 330	14 899
Maitland (C)	48	6	54	5 078	361	505	5 945	2 962	8 907
Newcastle (C)-Inner Newcastle (C)-Remainder	0 40	0 15	0 57	0 4 503	0 912	30 1 656	30 7 071	480 2 894	510 9 965
Port Stephens (A)	32	13 14	46	4 297	1 220	403	5 919	357	6 276
,	02	Ξ.	10	1201	1 220	100	0 010	001	0210
Hunter SD Balance (SSD)	42	12	54	4 779	893	723	6 394	1 402	7 796
Dungog (A)	2	0	2	204	0	82	286	0	286
Gloucester (A) Great Lakes (A)	1 30	2	3 40	100 3 241	150 743	11	261 4 293	600 572	861
Merriwa (A)	0	10 0	0	3 241	0	309 0	4 293	0	4 865 0
Murrurundi (A)	0	0	0	0	0	Ō	0	0	0
Muswellbrook (A)	1	0	1	70	0	43	113	0	113
Scone (A)	2	0	2	202	0	131	332	0	332
Singleton (A)	6	0	6	963	0	148	1 110	230	1 340
Illawarra (SD)	180	55	238	22 479	4 783	4 688	31 950	8 563	40 513
Wollongong (SSD)	80	37	117	11 129	3 604	2 128	16 861	6 155	23 016
Kiama (A)	11	12	23	1 766	1 410	339	3 515	0	3 515
Shellharbour (C)	26	2	28	3 611	160	649	4 420	655	5 075
Wollongong (C)	43	23	66	5 753	2 034	1 141	8 927	5 500	14 427
llawarra SD Balance (SSD)	100	18	121	11 350	1 179	2 560	15 089	2 408	17 497
Shoalhaven (C)	65	18	86	6 634	1 179	1 126	8 938	278	9 216
Wingecarribee (A)	35	0	35	4 716	0	1 435	6 151	2 130	8 281
Richmond-Tweed (SD)	122	28	150	13 000	3 393	1 041	17 434	4 227	21 661
Tweed Heads (SSD)	35	14	49	4 369	1 906	213	6 488	1 105	7 593
Tweed (A) Pt A	35	14	49	4 369	1 906	213	6 488	1 105	7 593
Richmond–Tweed SD Balance (SSD)	87	14	101	8 631	1 487	828	10 946	3 122	14 068
Ballina (A)	24	12	36	2 944	1 340	175	4 459	645	5 104
Byron (A)	29	0	29	2 658	0	368	3 026	518	3 544
Casino (A)	4	0	4	337	0	60	397	450	847
Kyogle (A)	4	0	4	280	0	12	292	100	392
Lismore (C)	14	0	14	1 383	0	80	1 463	1 220	2 683
Richmond River (A)	1	2	3	65	147	25 108	237	80	317
Tweed (A) Pt B	11	0	11	964	0	108	1 072	109	1 181



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

		New other			New other	Alterations and additions	Total	Non	
	New houses	residential building	Total dwellings(a)	New houses	residential buildings	to residential buildings(b)	residential building	residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •
			STATI	STICAL AREAS	3				
Mid-North Coast (SD)	152	48	203	17 828	3 741	1 620	23 189	15 281	38 470
Clarence (SSD)	71	21	92	7 856	1 652	775	10 283	975	11 258
Bellingen (A)	6	0	6	510	0	16	526	0	526
Coffs Harbour (C)	36	9	45	4 461	600	368	5 428	655	6 083
Copmanhurst (A)	0	0	0	0	0	0	0	0	0
Grafton (C)	6	0	6	816	0	65	881	0	881
Maclean (A)	15	12	27	1 464	1 052	182	2 699	320	3 019
Nambucca (A)	3	0	3	293	0	0	293	0	293
Nymboida (A)	1	0	1	88	0	37	125	0	125
Ulmarra (A)	4	0	4	224	0	107	331	0	331
Hastings (SSD)	81	27	111	9 972	2 088	845	12 906	14 306	27 211
Greater Taree (C)	10	3	13	1 436	219	140	1 795	187	1 982
Hastings (A)	66	24	93	7 977	1 869	587	10 433	13 981	24 414
Kempsey (A)	5	0	5	560	0	118	678	138	816
Lord Howe Island	0	0	0	0	0	0	0	0	0
Northern (SD)	43	0	45	4 672	0	1 374	6 046	3 846	9 892
Northern Slopes (SSD)	24	0	25	2 872	0	644	3 515	509	4 024
Barraba (A)	0	0	0	0	0	0	0	0	0
Bingara (A)	0	0	0	0	0	0	0	0	0
Gunnedah (A)	3	0	3	497	0	26	522	90	612
Inverell (A) Pt A	0	0	0	0	0	0	0	0	0
Manilla (A)	1	0	1	120	0	10	130	0	130
Nundle (A)	0	0	0	0	0	0	0	0	0
Parry (A)	7	0	7	845	0	324	1 169	73	1 241
Quirindi (A)	2	0	3	171	0	109	280	0	280
Tamworth (C)	11	0	11	1 239	0	176	1 414	346	1 760
Yallaroi (A)	0	0	0	0	0	0	0	0	0
Northern Tablelands (SSD)	14	0	15	1 423	0	658	2 081	3 000	5 081
Armidale (C)	3	0	3	310	0	118	428	2 800	3 228
Dumaresq (A)	0	0	0	0	0	0	0	0	0
Glen Innes (A)	2	0	2	180	0	0	180	0	180
Guyra (A)	2	0	2	185	0	0	185	0	185
Inverell (A) Pt B	3	0	3	425	0	95	520	0	520
Severn (A)	1	0	1	115	0	145	260	0	260
Tenterfield (A)	0	0	0	0	0	0	0	0	0
Uralla (A) Walcha (A)	2 1	0 0	3 1	151 57	0 0	299 0	450 57	0 200	450 257
Walcila (A)	1	O	1	51	O	U	51	200	251
North Central Plain (SSD)	5	0	5	377	0	73	450	337	787
Moree Plains (A)	4	0	4	263	0	50	313	337	650
Narrabri (A)	1	0	1	114	0	24	137	0	137
North Western (SD)	43	2	45	4 756	166	703	5 625	781	6 406
Central Macquarie (SSD)	43	2	45	4 756	166	673	5 595	490	6 085
Coolah (A)	0	0	0	0	0	30	30	0	30
Coonabarabran (A)	3	0	3	359	0	20	379	0	379
Dubbo (C)	32	0	32	3 661	0	224	3 885	190	4 075
Gilgandra (A)	1	0	1	70	0	25	95	0	95
Mudgee (A)	7	2	9	667	166	304	1 137	300	1 437
Narromine (A)	0	0	0	0	0	54	54	0	54
Wellington (A)	0	0	0	0	0	16	16	0	16
Macquarie—Barwon (SSD)	0	0	0	0	0	0	0	51	51
Bogan (A)	0	0	0	0	0	0	0	51	51
Coonamble (A)	0	0	0	0	0	0	0	0	0
Walgett (A)	0	0	0	0	0	0	0	0	0
Warren (A)	0	0	0	0	0	0	0	0	0



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

	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •		• • • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			STATIS	STICAL AREA	S				
North Western (SD) continued									
Upper Darling (SSD)	0	0	0	0	0	30	30	240	270
Bourke (A)	0	0	0	0	0	10	10	0	10
Brewarrina (A) Cobar (A)	0 0	0 0	0 0	0	0 0	0 20	0 20	240 0	240 20
0		_							
Central West (SD) Bathurst–Orange (SSD)	<b>53</b> 28	<b>7</b> 7	<b>60</b> 35	<b>6 759</b> 3 474	<b>460</b> 460	<b>1 478</b> 803	<b>8 697</b> <i>4</i> 736	<b>2 540</b> 2 260	<b>11 237</b> 6 996
Bathurst (C)	13	0	13	1 710	0	419	2 128	2 200 815	2 943
Blayney (A) Pt A	0	3	3	0	170	129	299	250	2 943 549
Cabonne (A) Pt A	0	0	0	0	0	0	299	0	0
Evans (A) Pt A	0	0	0	0	0	0	0	0	0
Orange (C)	15	4	19	1 764	290	255	2 309	1 195	3 504
3 ( )									
Central Tablelands (excl.					_				
Bathurst–Orange) (SSD)	15	0	15	2 084	0	365	2 449	80	2 529
Blayney (A) Pt B	0	3	3	0	170	129	299	250	549
Cabonne (A) Pt B	0	0	0	0	0	0	0	0	0
Evans (A) Pt B	0	0	0	0	0	0	0	0	0
Greater Lithgow (C)	9	0	9	1 398	0	294	1 691	80	1 771
Oberon (A) Rylstone (A)	3 0	0 0	3 0	410 0	0 0	42 10	452 10	0 0	452 10
Ryistone (A)	U	U	U	U	O	10	10	O	10
Lachlan (SSD)	10	0	10	1 202	0	310	1 512	200	1 712
Bland (A)	2	0	2	202	0	51	253	0	253
Cabonne (A) Pt C	0	0	0	0	0	0	0	0	0
Cowra (A)	3	0	3	316	0	0	316	0	316
Forbes (A)	2	0	2	317	0	175	492	200	692
Lachlan (A)	2	0	2	222	0	18	240	0	240
Parkes (A)	1	0	1	145	0	66	211	0	211
Weddin (A)	0	0	0	0	0	0	0	0	0
South Eastern (SD)	135	13	148	13 746	885	2 460	17 091	6 767	23 859
Queanbeyan (SSD)	21	0	21	2 908	0	133	3 041	602	3 643
Queanbeyan (C)	15	0	15	2 104	0	93	2 197	602	2 799
Yarrowlumla (A)-Pt A	6	0	6	805	0	40	844	0	844
Southern Tablelands (aval									
Southern Tablelands (excl. Queanbeyan) (SSD)	17	0	17	1 789	0	850	2 639	1 834	4 473
Boorowa (A)	1	0	1	111	0	70	181	0	181
Crookwell (A)	3	0	3	271	0	212	483	0	483
Goulburn (C)	3	0	3	353	Ö	51	404	754	1 158
Gunning (A)	1	0	1	89	0	153	242	0	242
Harden (A)	0	0	0	0	0	0	0	750	750
Mulwaree (A)	4	0	4	357	0	232	589	230	819
Tallaganda (A)	3	0	3	386	0	85	471	100	571
Yarrowlumla (A)–Pt B	0	0	0	0	0	0	0	0	0
Yass (A)	0	0	0	0	0	0	0	0	0
Young (A)	2	0	2	223	0	47	270	0	270
Lower South Coast (SSD)	59	13	72	6 451	885	1 322	8 658	1 480	10 138
Bega Valley (A)	11	4	15	925	328	216	1 468	280	1748
Eurobodalla (A)	48	9	57	5 526	557	1 107	7 190	1 200	8 390
	.5	J	O.	0 020	551	_ 101	. 100	1 200	3 330
Snowy (SSD)	38	0	38	2 598	0	155	2 753	2 852	5 605
Bombala (A)	0	0	0	0	0	0	0	0	0
Cooma–Monaro (A)	2	0	2	170	0	80	250	0	250
Snowy River (A)	36	0	36	2 428	0	75	2 503	2 852	5 355

3 474

3 494

2 908

4 369

1 906

4 736

4 107

3 041

6 488

2 260

1 111

1 105

6 996

5 218

3 643

7 593

Bathurst-Orange NSW

Albury-Wodonga NSW/VIC

Canberra-Queanbeyan ACT/NSW

Gold Coast-Tweed Heads QLD/NSW

<sup>(</sup>a) Includes conversions and dwelling units approved as part of alterations and additions or the construction of non-residential buildings.

<sup>(</sup>b) Refer to Explanatory Notes paragraph 12.

**KEY FIGURES** 

	% change	% change
	Sep 1998 to	Oct 1997 to
Oct 1998	Oct 1998	Oct 1998

#### **Trend estimates**

Dwelling	unite	annrov	Δd
Dwelling	units	appiovi	τu

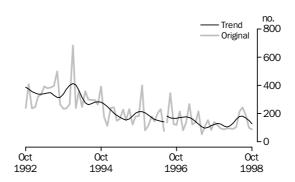
Total dwelling units 129 –14.5 4.3

# Original

Dwelling units approved

Private sector houses	87	6.1	-34.6
Total dwelling units	88	-12.9	-38.0

**DWELLING UNITS APPROVED** 



KEY POINTS

The trend for total dwelling units has continued to decline, falling by 14.5% in October and it is 29.5% lower than July 1998.

There were 88 dwelling units approved in October, all of which were new houses, with 22 approved in Dunlop, 21 in Nicholls and 18 in Amaroo.

The total value of non-residential work approved was \$3.8 million. This is the lowest value since March 1997.

The total value of residential building work approved was \$18.5 million with new houses accounting for \$11.9 million.

There were only two jobs valued at over \$500,000 each.

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building	Total dwelling units	Total dwelling units trend estimates
• • • • • • • • •		• • • • • • • • • • •	PRIVATE SECT	OR (Number)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •
1995-96	1 168	792	(b) O	(b) O	0	1 960	n.a.
1996-97	1 185	717	3	0	3	1 908	n.a.
1997-98	1 086	259	1	0	1	1 347	n.a.
1997							
October	133	8	1	0	0	142	n.a.
November	79	36	0	0	0	115	n.a.
December	78	0	0	0	0	78	n.a.
1998							
January	81	7	0	0	0	88	n.a.
February	81	13	0	0	1	95	n.a.
March April	94 77	0 5	0 0	0 0	0 0	94 82	n.a.
May	82	22	0	0	0	82 104	n.a. n.a.
June	124	90	0	0	0	214	n.a.
July	142	78	0	0	0	220	n.a.
August	127	62	0	0	0	189	n.a.
September	82	19	0	0	0	101	n.a.
October	87	0	0	0	0	87	n.a.
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	PUBLIC SECT	OR (Number)	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
1995-96	40	65	(b) 85	(b) O	0	190	n.a.
1996-97	39	10	0	0	0	49	n.a.
1997-98	15	34	0	0	Ō	49	n.a.
1007							
1997 October	0	0	0	0	0	0	n.a.
November	2	0	0	0	0	2	n.a.
December	0	16	0	0	0	16	n.a.
1998							
January	0	0	0	0	0	0	n.a.
February	0	0	0	0	0	0	n.a.
March	0	10	0	0	0	10	n.a.
April	11	0	0	0	0	11	n.a.
May	1	0	0	0	0	1	n.a.
June	1	0	0	0	0	1	n.a.
July	24	0	0	0	0	24	n.a.
August September	1 0	0	0 0	0 0	0 0	1 0	n.a. n.a.
October	1	0	0	0	0	1	n.a.
• • • • • • • • •							
			TOTAL (N	lumber)			
1995-96	1 208	857	(b) 85	(b) O	0	2 150	n.a.
1996-97	1 224	727	3	0	3	1 957	n.a.
1997-98	1 101	293	1	0	1	1 396	n.a.
1997							
October	133	8	1	0	0	142	124
November	81	36	0	0	0	117	130
December	78	16	0	0	0	94	125
1998	<u>.</u> .	_	_	_			
January	81	7	0	0	0	88	113
February March	81 94	13 10	0 0	0 0	1 0	95 104	106
April	94 88	10 5	0	0	0	104 93	113 134
May	83	22	0	0	0	93 105	160
June	125	90	0	0	0	215	179
July	166	78	0	0	0	244	183
August	128	62	0	0	0	190	171
September	82	19	0	0	0	101	151
October	88	0	0	0	0	88	129

.....

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

(a) See Glossary for definition.



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
• • • • • • • • •	• • • • • • • • • •	PRIVAT	E SECTOR (\$	'000)	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
132 947	72 090	(b) O	47 032	(b) O	252 069	125 323	377 392
140 828	63 709	133	56 638	0	261 309	147 055	408 364
134 548	24 867	80	52 567	413	212 474	157 063	369 537
17 484	798	80	6 248	0	24 610	7 603	32 213
9 614	3 400	0	3 681	0	16 695	8 042	24 737
9 423	0	0	2 416	0	11 839	35 161	46 999
							23 977
							23 971
							22 812
							21 972
							29 169
							44 350
							36 658
							42 131
							41 410
11 810	0	0	6 617	0	18 427	2 190	20 617
• • • • • • • • •	• • • • • • • • • • •	PUBLIC	C SECTOR (\$ '	000)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
3 534	9 466	(b)9 043	628	(b) O	22 670	367 210	389 880
3 646	873	0	43	0	4 562	144 582	149 144
1 167	2 790	0	0	0	3 957	81 838	85 795
0	0	0	0	0	0	13 470	13 470
	0	0	0	0	137		18 531
0	1 360	0	0	0	1 360	7 675	9 035
0	0	0	0	0	0	10 613	10 613
0	0	0	0	0	0	15 754	15 754
0	950	0	0	0	950	1 918	2 868
825	0	0	0	0	825	972	1 797
120	0	0	0	0	120	7 062	7 182
84	0	0	0	0	84	239	323
1 516	0	0	0	0	1 516	21 570	23 085
82	0	0	0	0	82	13 174	13 255
							10 399
81	0	0	0	0	81	1 599	1 680
• • • • • • • •	• • • • • • • • • •	T(	OTAL (\$ '000)	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • •
136 481	81 556	(b)9 043	47 660	(b) O	274 739	492 533	767 273
							557 508
135 715	27 657	80	52 567	413	216 432	238 901	455 333
17 /10/	700	RΛ	6 2/19	0	24 610	21 072	45 682
							43 268
							56 035
3 423	1 300	O	2 410	O	13 133	42 000	30 033
9 612	556	0	3 814	0	13 982	20 608	34 590
							39 725
							25 679
							23 768
		0					36 351
14 073	9 446	0	4 814	0	28 333	16 340	44 673
		0	4 375	0	32 169	27 574	59 743
19 691	8 103	U					
		0					
19 691 15 292 10 549	6 305 1 917		4 315 5 009	0	25 911 17 474	29 475 34 335	55 386 51 809
	houses  132 947 140 828 134 548  17 484 9 614 9 423  9 612 10 118 12 463 10 349 11 494 13 989 18 175 15 210 10 549 11 810  3 534 3 646 1 167  0 137 0 0 0 0 825 120 84 1 516 82 0 81	New houses         residential building           132 947         72 090           140 828         63 709           134 548         24 867           17 484         798           9 614         3 400           9 423         0           9 612         556           10 118         983           12 463         0           10 349         383           11 494         1 900           13 989         9 446           18 175         8 103           15 210         6 305           10 549         1 917           11 810         0           0         0           137         0           0         0           137         0           0         0           0         0           0         0           0         0           0         0           0         0           1360         0           0         0           0         0           0         0           825         0           0         0	New houses         New other residential building         and additions creating dwellings           PRIVAT           132 947         72 090         (b) 0           140 828         63 709         133           134 548         24 867         80           17 484         798         80           9 614         3 400         0           9 612         556         0           10 118         983         0           12 463         0         0           13 989         9 446         0           13 14 94         1 900         0           13 989         9 446         0           14 1810         0         0           0 10 549         1 917         0           11 810         0         0           0 0 0         0         0           137 0 0         0         0           0 137 0 0         0         0           0 0 0 0         0         0           120 0 0         0         0           0 0 0 0         0         0           1360 0 0         0         0           1376 0 0         0         0 <td>New New Deer Residential building         and additions creating dwellings         and additions not creating dwellings           PRIVATE SECTOR (\$           132 947         72 090         (b) 0         47 032           140 828         63 709         133         56 638           134 548         24 867         80         52 567           17 484         798         80         6 248           9 614         3 400         0         3 681           9 423         0         0         2 416           9 612         556         0         3 814           10 118         983         0         4 569           12 463         0         0         4 617           10 349         383         0         5 266           11 494         1 900         0         4 365           13 989         9 446         0         4 814           18 175         8 103         0         4 375           15 210         6 305         0         4 315           10 549         1 917         0         5 009           11 810         0         0         0           0         0         0         0</td> <td>  New   New other residential   creating   cheelings   cheelings  </td> <td>  New   New other   and additions   not creating   creating   dwellings   not creating   not creating</td> <td>  New   New order   residential   ordered for coresting   overlings   overlings   overlings   conversion(a)   overlings   overlings   conversion(a)   overlings   overlings   conversion(a)   overlings   overling</td>	New New Deer Residential building         and additions creating dwellings         and additions not creating dwellings           PRIVATE SECTOR (\$           132 947         72 090         (b) 0         47 032           140 828         63 709         133         56 638           134 548         24 867         80         52 567           17 484         798         80         6 248           9 614         3 400         0         3 681           9 423         0         0         2 416           9 612         556         0         3 814           10 118         983         0         4 569           12 463         0         0         4 617           10 349         383         0         5 266           11 494         1 900         0         4 365           13 989         9 446         0         4 814           18 175         8 103         0         4 375           15 210         6 305         0         4 315           10 549         1 917         0         5 009           11 810         0         0         0           0         0         0         0	New   New other residential   creating   cheelings   cheelings	New   New other   and additions   not creating   creating   dwellings   not creating   not creating	New   New order   residential   ordered for coresting   overlings   overlings   overlings   conversion(a)   overlings   overlings   conversion(a)   overlings   overlings   conversion(a)   overlings   overling

(a) See Glossary for definition.

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creating dwellings

(b) Conversions are included in alterations and additions



# BUILDING APPROVED IN STATISTICAL AREAS-ACT

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

		N/			Name at land	Alterations	Takal	Main	
	New	New other residential	Total	New	New other residential	and additions to residential	Total residential	Non residential	Total
	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •
AUSTRALIAN CAPITAL TERRITORY	88	0	88	11 891	0	6 617	18 508	3 789	22 297
Canberra (SD)	88	0	88	11 891	0	6 524	18 415	3 789	22 291
North Canberra (SSD)	4	0	4	402	0	587	988	867	1 855
Acton	0	0	0	0	0	0	0	0	0
Ainslie	1	0	1	130	0	178	308	0	308
Braddon	0	0	0	0	0	42	42	83	125
Campbell	2	0	2	170	0	61	231	0	231
City	0	0	0	0	0	0	0	704	704
Dickson	0	0	0	0	0	65	65	0	65
Downer	0	0	0	0	0	95	95	0	95
Duntroon	0	0	0	0	0	0	0	0	0
Hackett	0	0	0	0	0	18	18	0	18
Kowen	0	0	0	0	0	0	0	0	0
Lyneham	0	0	0	0	0	49	49	0	49
Majura	0	0	0	0	0	0	0	0	0
O'Connor	0	0	0	0	0	0	0	80	80
Reid	0	0	0	0	0	0	0	0	0
Russell	0	0	0	0	0	0	0	0	0
Turner	0	0	0	0	0	56	56	0	56
Watson	1	0	1	102	0	23	125	0	125
Belconnen (SSD)	24	0	24	2 452	0	2 162	4 614	879	5 493
Aranda	0	0	0	0	0	66	66	0	66
Belconnen Town Centre	0	0	0	0	0	0	0	359	359
Belconnen-SSD Bal	0	0	0	0	0	0	0	0	0
Bruce	0	0	0	0	0	90	90	520	610
Charnwood	0	0	0	0	0	0	0	0	0
Cook	0	0	0	0	0	229	229	0	229
Dunlop Evatt	22	0	22	2 308	0	0	2 308	0	2 308
	0 0	0 0	0 0	0 0	0 0	28	28	0 0	28
Florey Flynn	0	0	0	0	0	238 122	238 122	0	238 122
Fraser	0	0	0	0	0	157	157	0	157
Giralang	0	0	0	0	0	0	0	0	0
Hawker	0	0	0	0	0	135	135	0	135
Higgins	1	0	1	64	0	12	76	0	76
Holt	1	0	1	81	0	202	283	0	283
Kaleen	0	0	0	0	0	285	285	0	285
Latham	0	0	0	0	0	96	96	0	96
McKellar	0	0	0	0	0	0	0	0	0
Macgregor	0	0	0	0	0	213	213	0	213
Macquarie	0	0	0	0	0	40	40	0	40
Melba	0	0	0	0	0	113	113	0	113
Page	0	0	0	0	0	11	11	0	11
Scullin	0	0	0	0	0	0	0	0	0
Spence	0	0	0	0	0	0	0	0	0
Weetangera	0	0	0	0	0	124	124	0	124
W I V II (00D)	_	_	_		_				
Woden Valley (SSD)	3	0	3	419	0	997	1 416	344	1 760
Chifley	0	0	0	0	0	0	0	0	0
Curtin	0	0	0	0	0	165	165	0	165
Farrer	0	0	0	0	0	15	15	0	15
Garran	0	0	0	0	0	359	359	0	359
Hughes	0	0	0	0	0	339	339	0	339
Isaacs	0	0	0	0	0	36 10	36 121	0	36 121
Lyons Mawson	2	0	2	111	0	10	121	0	121
O'Malley	0 1	0 0	0	0	0 0	0 0	0	0 0	0 308
Pearce	0	0	1 0	308 0	0	0	308 0	0	308 0
Pearce Phillip	0	0	0	0	0	0	0	344	344
Torrens	0	0	0	0	0	73	73	344 0	344 73
TOTIONS	J	U	U	U	O	13	13	U	13

......



DWELLINGS (no.)......

VALUE (\$'000).....

Statistical area(c)	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • •
Weston Creek-Stromlo (SSD)	0	0	0	0	0	459	459	0	459
Chapman	0	0	0	0	0	0	0	0	0
Duffy	0	0	0	0	0	26	26	0	26
Fisher	0	0	0	0	0	127	127	0	127
Holder	0	0	0	0	0	0	0	0	0
Rivett	0	0	0	0	0	85	85	0	85
Stirling Stromlo	0	0 0	0 0	0	0 0	0	0 0	0	0
Waramanga	0	0	0	0	0	140	140	0	140
Weston	0	0	0	0	0	29	29	0	29
Weston Creek-Stromlo - SSD Bal	0	0	0	0	0	51	51	0	51
Tuggeranong (SSD)	5	0	5	1 041	0	789	1 829	85	1 914
Banks	0	0	0	0	0	10	10	0	10
Bonython	0	0	0	0	0	25	25	0	25
Calwell	2	0	2	497	0	134	631	0	631
Chisholm	0	0	0	0	0	93	93	0	93
Conder	1	0	1	141	0	0	141	0	141
Fadden Gilmore	0 0	0 0	0 0	0	0 0	15 0	15 0	0 0	15 0
Gordon	1	0	1	221	0	0	221	0	221
Gowrie	0	0	0	0	0	122	122	0	122
Greenway	0	0	0	0	0	20	20	0	20
Isabella Plains	0	0	0	0	0	0	0	0	0
Kambah	1	0	1	181	0	119	300	0	300
Macarthur	0	0	0	0	0	15	15	0	15
Monash	0	0	0	0	0	0	0	0	0
Oxley	0	0	0	0	0	0	0	0	0
Richardson Theodore	0 0	0 0	0 0	0	0 0	123 41	123 41	85 0	208 41
Tuggeranong-SSD Bal	0	0	0	0	0	0	0	0	0
Wanniassa	0	0	0	0	0	73	73	0	73
South Canberra (SSD)	4	0	4	597	0	1 385	1 981	1 508	3 489
Barton	0	0	0	0	0	0	0	0	0
Deakin	3	0	3	425	0	112	538	447	985
Forrest	0	0	0	0	0	230	230	0	230
Fyshwick	0	0	0	0	0	0	0	0	0
Griffith	0	0	0	0	0	196	196	0	196
Harman	0	0	0	0	0	0	0	0	0
Hume Jerrabomberra	0	0 0	0 0	0	0 0	0	0 0	310 0	310 0
Kingston	0	0	0	0	0	0	0	0	0
Narrabundah	Ö	Ö	0	0	0	232	232	0	232
Oaks Estate	0	0	0	0	0	0	0	0	0
Parkes	0	0	0	0	0	0	0	513	513
Pialligo	0	0	0	0	0	0	0	0	0
Red Hill	0	0	0	0	0	367	367	0	367
Symonston Yarralumla	0 1	0	0	0 171	0	0	0 410	0	0 65.7
		0	1	171	0	248	419	238	657
Gungahlin–Hall (SSD)	48	0	48	6 981	0	148	7 129	106	7 235
Amaroo Gungahlin–Hall – SSD Bal	18 0	0 0	18 0	2 610 0	0 0	46 0	2 656 0	0 106	2 656 106
Hall	0	0	0	0	0	0	0	106	106
Mitchell	0	0	0	0	0	0	0	0	0
Ngunnawal	9	0	9	1 375	0	18	1 393	0	1 393
Nicholls	21	0	21	2 997	0	59	3 055	0	3 055
Palmerston	0	0	0	0	0	25	25	0	25
Australian Capital Territory - Bal	0	0	0	0	0	93	93	0	93

<sup>(</sup>a) Includes conversions and dwelling units approved as part of alterations and additions or the construction of non-residential buildings.

<sup>(</sup>c) Data for the statistical district of Canberra-Queanbeyan is located in table 12.

<sup>(</sup>b) Refer to Explanatory Notes paragraph 12.

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;
- permits issued by ACT building, electrical and plumbing control—Department of Urban Services;
- 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.

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 5, 6, 13 and 14. However, in other tables they are included within existing categories, as follows: in tables 1, 2, 11, 12 and 15 they are included in the appropriate Type of Building category, and in tables 3, 4, 11, 12 and 15 they are included in the 'Alterations and additions to residential buildings' category.

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.

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.

CHAIN VOLUME MEASURES

- **20** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1996-97). The reference year will be updated annually in the July publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes.
- **21** Further information on the nature and concepts of chain volume measures is contained in the ABS Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (5248.0).

AUSTRALIAN STANDARD

- 22 Area statistics are now being classified to the Australian Standard Geographic GEOGRAPHIC CLASSIFICATION (ASGC) Classification, 1998 Edition (1216.0), effective from 1 July 1998, and ASGC terminolgy 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: Dwelling Unit Commencements (8750.0)
- Building Activity, Australia (8752.0)
- Building Activity, New South Wales (8752.1)
- Building Activity, Australian Capital Territory (8752.8)
- 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)

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

n.y.a. not yet available

A Area C City

SD StatisticalDivision SLA Statistical Local Area SSD Substatistical Division

# 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, 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 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 6 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 (eg. 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.

buildings

**New other residential** 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 5). 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 7 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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