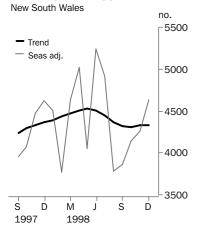


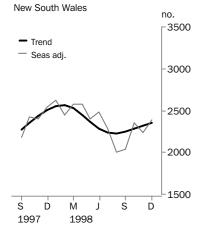
BUILDING APPROVALS NSW AND ACT

EMBARGO: 11:30AM (CANBERRA TIME) WED 10 FEB 1999

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.

DECEMBER KEY FIGURES

NEW SOUTH WALES(a)

TREND ESTIMATES	Dec 1998	% change Nov 1998 to Dec 1998	% change Dec 1997 to Dec 1998
Dwelling units approved			
Private sector houses	2 351	1.6	-6.2
Total dwelling units	4 331	0.0	-0.7

SEASONALLY ADJUSTED	Dec 1998	% change Nov 1998 to Dec 1998	% change Dec 1997 to Dec 1998
Dwelling units approved			
Private sector houses	2 393	6.8	-6.0
Total dwelling units	4 636	8.8	0.3

DECEMBER KEY POINTS

NEW SOUTH WALES(a)

TREND ESTIMATES

- The trend for total dwelling units has flattened with an increase of just 0.5% over the last two months.
- The trend estimate for private sector houses has increased for the last four months and is 5.6% above the level of August 1998.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units has increased by 22.8% over the last four months offsetting the fall of 23.2% in August 1998.
- The seasonally adjusted estimate for private sector houses increased by 6.8% in December following a decrease of 4.6% in November.

ORIGINAL ESTIMATES

- The total number of dwelling units decreased by 4.3% (191 dwelling units) in December.
- The value of total building approvals was \$855.8 million (residential building \$603.8 million, non-residential building - \$252.0 million).

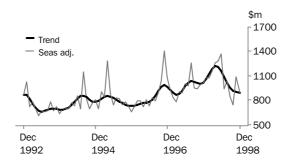
(a) Key figures and key points for the Australian Capital Territory are shown on page 23 of this publication.

NOTES

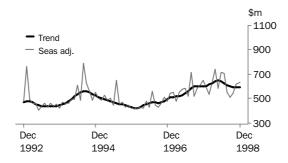
	NUIES					
FORTHCOMING ISSUES	ISSUE	RELEASE DATE				
	January 1999	9 March 1999				
	February 1999	8 April 1999				
	March 1999	11 May 1999				
	April 1999	9 June 1999				
	May 1999	8 July 1999				
	June 1999	6 August 1999				
	• • • • • • • • • • • • •					
CHANGES IN THIS ISSUE	There are no changes in this issue.					
	• • • • • • • • • • • • •					
DATA NOTES	(CD) level. CD level information	aphically coded down to the Census Collection District tion for all States and Territories for the period July 1998 to I in the week beginning 1 February. Associated with this I July 1996 to June 1998.				
REVISIONS THIS MONTH	There are no revisions this m	onth.				
	Bernard Wong					
	Acting Regional Directo	or, New South Wales				

VALUE OF TOTAL BUILDING

The rate of decline in trend has eased from -7.1% in August to -0.6% in December. It has fallen 26.6% since the peak in April 1998.

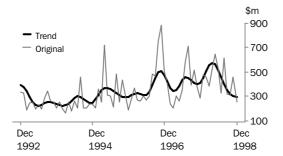


VALUE OF RESIDENTIAL BUILDING The trend estimate has levelled off over the last two months. It is still 8.1% below the peak of May 1998.



VALUE OF NON-RESIDENTIAL BUILDING

The trend has continued its decline with a fall of \$279.3 million (48.4%) since April 1998, but the rate of decline has eased. It has dropped from -12.8% in August to -1.8% in December.



DWELLING UNITS APPROVED

The number of dwelling units approved in the 1998 calendar year and the percentage movements between 1997 and 1998 are summarised below.

DWELLING UNITS APPROVED

	New residentia building	Alterations and additions to I residential buildings	Conversions	Non- residential building	Total dwelling units
No. of dwelling units 1998	50253	366	1767	46	52432
1997 to 1998 % change	1.3	-10.1	102.6	-72.3	2.7

VALUE OF BUILDING APPROVED

Percentage movements for the value of building approved between 1997 and 1998 are summarised below.

VALUE OF BUILDING APPROVED

	New residential building	Alterations and additions to residential buildings creating dwellings	Alterations and additions to residential buildings not creating dwellings	Conversions	Non- residential building	Total building
Value (\$m) 1998	5 999.4	63.7	1 131.7	198.4	5 324.4	12 717.7
1997 to 1998 % change	5.6	77.9	2.8	169.9	14.3	10.2

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 January seasonally adjusted estimate is higher than the December estimate by 9% for the number of private sector houses approved and 9% for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December estimate by 9% for the number of private sector houses approved and 9% 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:





	HOUSES		OTHER DWI	ELLINGS(a)	(a) TOTAL DWE	
	Private sector	Total	Private sector	Total	Private sector	Total
Month	no.	no.	no.	no.	no.	no.
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	ODIONAL	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
1997			ORIGINAL			
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 November	2 258	2 266	1 606	1 686	3 864	3 952
December	2 343 2 280	2 392 2 303	1 982 1 823	2 100 1 998	4 325 4 103	4 492 4 301
December	2 280	2 303	1 023	1 996	4 103	4 301
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	SEASONALLY ADJUS	TFD	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1997			JEAGONALLI ADJUC	TLD		
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
November	2 241	2 316	n.a.	n.a.	3 848	4 260
December	2 393	2 421	n.a.	n.a.	4 418	4 636
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	TREND ESTIMATE	: c	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1997			TREIND ESTIMATE	.3		
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						
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	2 364	2 406	2 032	2 122	4 397	4 528
June	2 284	2 335	2 090	2 175	4 374	4 510
July	2 236	2 292	2 063	2 155	4 299	4 446
August	2 227	2 280	1 973	2 084	4 200	4 364
September	2 248	2 295	1 884	2 023	4 132	4 318
October	2 282	2 322	1 817	1 988	4 099	4 310
November	2 315	2 350	1 779	1 981	4 094	4 331
December	2 351	2 381	1 721	1 950	4 073	4 331

.....

⁽a) See Glossary for definition.



	HOUSES		OTHER DWE	ELLINGS(a)	TOTAL DWEL	ING UNITS	
Month	Private sector	Total	Private sector	Total	Private sector	Total	
Wionar	Sector	rotar	300107		30007	rotar	
		ORIGINAL (% change from pre				
1997		,		, ,			
October	-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	-6.9	-7.7	48.1	46.2	14.4	13.6	
May	7.3	7.3	-23.6	-22.2	-8.2	-7.7	
June	0.7	2.0	24.8	24.3	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	
November	3.8	5.6	23.4	24.6	11.9	13.7	
December	-2.7	-3.7	-8.0	-4.9	-5.1	-4.3	
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	
	S	EASONALLY ADJU	ISTED (% change fi	rom preceding mo	nth)		
1997							
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	2.2	n.a.	n.a.	2.8	2.1	
November	15.3 -4.6	14.4	n.a.	n.a.	5.6	7.3 2.9	
December	-4.6 6.8	-1.8 4.6	n.a. n.a.	n.a. n.a.	−3.4 14.8	2.9 8.8	
December	0.8	4.0	n.a.	n.a.	14.0	0.0	
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	
		TREND ESTIMAT	ES (% change fron	n preceding month)		
1997							
October	3.7	3.8	-1.4	-1.6	1.4	1.3	
November	3.6	3.8	-2.6	-2.5	0.9	0.9	
December	3.0	3.1	-3.1	-2.5	0.4	0.6	
1998							
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 −3.0	-1.3 2.6	4.3 5.5	4.3 5.1	0.9	1.0	
April May	-3.0 -3.6	-2.6 2.1	5.5 5.6	5.1 4.9	0.6 0.4	0.7	
June	-3.6 -3.4	−3.1 −3.0	5.6 2.8	4.9 2.5	-0.5	0.5 -0.4	
July	-3.4 -2.1	−3.0 −1.9	2.8 -1.3	2.5 -0.9	-0.5 -1.7	-0.4 -1.4	
August	-2.1 -0.4	-1.9 -0.5	-1.3 -4.3	-0.9 -3.3	-1.7 -2.3	-1.4 -1.8	
September	-0.4 1.0	-0.5 0.7	-4.5	-3.3 -2.9	-2.3 -1.6	-1.8 -1.1	
October	1.5	1.2	-4.5 -3.5	-2.9 -1.7	-0.8	-1.1 -0.2	
November	1.5	1.2	-3.5 -2.1	-1.7 -0.3	-0.8 -0.1	-0.2 0.5	
December	1.6	1.3	-2.1 -3.3	-0.3 -1.6	-0.1 -0.5	0.0	
_ 500001	2.0	2.0	3.0	2.0	3.3	0.0	

⁽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
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1997		ORIGINA	AL		
October	492.7	110.1	602.8	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	490.8	103.1	555.5	280.0	665.6
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
November	585.6	94.1	679.7	461.9	1 141.6
December	523.2	80.7	603.8	252.0	855.8
• • • • • • • • • • •	• • • • • • • • • • • •	CEACONALLY A	DILICTED	• • • • • • • • • • • •	• • • • • • • •
1997		SEASONALLY A	DJUSIED		
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	329.0	113.0	040.0	n.a.	1 010.1
January	450.2	144.0	E04.2	n 0	1 072 2
•	450.2		594.2	n.a.	1 072.2
February	413.4	122.5 112.7	536.0 635.7	n.a.	1 072.5
March	522.9 577.0	160.4	737.4	n.a.	1 161.0
April				n.a.	1 255.9
May June	459.6	129.4	589.0	n.a.	1 285.7
	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.	1 041.4 848.4
September	416.0	97.2	513.2	n.a.	
October	468.0	79.2	547.3	n.a.	740.0
November December	521.5	94.4	615.9	n.a.	1 093.6 897.4
December	547.8	90.6	638.4	n.a.	897.4
• • • • • • • • • • • •	• • • • • • • • • • • •	TREND ESTI	MATES		• • • • • • • •
1997					
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
1998					
January	480.8	124.6	605.4	452.4	1 057.8
February	485.3	130.6	615.9	506.4	1 122.3
March	494.6	135.6	630.2	553.6	1 183.8
April	503.6	138.5	642.1	576.9	1 218.9
May	511.6	137.5	649.1	563.4	1 212.5
June	513.0	131.8	644.9	519.4	1 164.3
July	507.7	122.3	630.0	458.8	1 088.8
August		110.7	611.2	399.9	1 011.2
_	500.5				
September	499.3	99.7	599.1	353.5	952.6
October November	502.8	91.8	594.6	323.4	918.0
	509.6	86.6	596.3	303.0	899.3
December	514.1	82.5	596.6	297.6	894.2

⁽a) Refer to Explanatory Notes paragraph 12.



		Alterations			
	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	h)	
October	9.2	-0.3	7.4	31.3	17.2
November	9.4	-1.5	7.4	-26.8	-8.5
December	-7.8	-5.0	-7.4	-24.9	-13.8
1998	-1.8	-5.0	-7.4	-24.9	-13.6
January	-24.6	28.3	-15.5	66.8	11.1
February	0.3	-19.7	-4.9	-3.2	-4.1
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	-38.5 85.5	5.0
September	-26.3 -4.3	-34.0 18.6	-29.4 -0.3	-47.2	-25.1
October					
	7.4	-24.7	0.8	-2.9 47.2	-0.6
November	26.3	10.8	23.9	47.3	32.4
December	-10.7	-14.2	-11.2	-45.4	-25.0
• • • • • • • • • • • • •	CEACONALLY	/ AD III CTED /0/ -b		- · · · · · · · · · · · · · · · · · · ·	• • • • • • • •
1997	SEASUNALLY	ADJUSTED (% chan	ge from precedin	g month)	
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	5.1	15.0	0.6	n.a.	1.0
January	-14.9	21.0	-8.3	n 0	6.1
February				n.a.	
•	-8.2	-14.9	-9.8 18.6	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 4.7.5	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
November	11.4	19.2	12.5	n.a.	47.8
December	5.0	-4.0	3.7	n.a.	-17.9
	TDEND FO	TIMATEO (0) also at			• • • • • • • •
1997	IREND ES	TIMATES (% change	from preceding r	nontn)	
October	-0.4	5.2	0.5	-4.6	-1.6
November	-1.4	5.8	-0.1	-2.2	-1.0
December	-1.4	5.8	-0.1	2.5	1.0
1998	-1.4	5.6	-0.1	2.5	1.0
January	-0.2	5.2	0.9	9.5	4.4
February		4.8			
•	0.9		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	1.6	-0.7	1.1	-2.3	-0.5
June	0.3	-4.1	-0.6	-7.8	-4.0
July	-1.0	-7.2	-2.3	-11.7	-6.5
August	-1.4	-9.5	-3.0	-12.8	-7.1
September	-0.2	-9.9	-2.0	-11.6	-5.8
Octobor	0.7	-7.9	-0.8	-8.5	-3.6
October					
November December	1.4 0.9	–5.7 –4.7	0.3 0.1	−6.3 −1.8	-2.0 -0.6

......

⁽a) Refer to Explanatory Notes paragraph 12.

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building(a)	Total dwelling units
renou	7100303	_	bunungs		ballallig(a)	umo
			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
1001 00	20 000	20	000	1 .21	55	02 200
1997 December	2 478	1 724	26	17	5	4 250
1998	2 410	1 124	20	Τ1	3	+ 230
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
November	2 343	1 904	24	50	4	4 325
December	2 280	1 793	15	5	10	4 103
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
		PUB	LIC SECTOR (Numbe	er)		
1995-96	360	1 389	(b) 23	(b) O	3	1 775
1996-97	206	1 862	10	8	7	2 093
1997-98	209	1 033	8	0	10	1 260
1997						
December	13	116	0	0	1	130
1998						
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
November	49	118	0	0	0	167
December	23	175	0	0	0	198
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
			TOTAL (Number)			
1995-96	24 450	17 250	(b) 791	(b) O	93	42 584
1996-97	26 037	19 861	500	1 330	150	47 878
1997-98	29 075	21 474	388	1 421	68	52 426
1997						
December	2 491	1 840	26	17	6	4 380
1998						
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	18	40	2	4 350
April	2 422	2 280	13	227	1	4 943
May	2 596	1 804	28	128	5	4 561
-					2	
June	2 649	2 028	126	283		5 088
July	2 632	2 782	31	194	4	5 643
August	2 095	1 551	22	72	2	3 742
September	2 355	1 384	21	309	2	4 071
October	2 264	1 608	25	53	2	3 952
November	2 392	2 022	24	50	4	4 492
December	2 303	1 968	15	5	10	4 301

⁽a) See Glossary for definition.

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



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				
I GIIOU	riouses	Sulluling	awoningo	uwciiiigo	ourversion(a)	building	bulluling	Sunung				
	PRIVATE SECTOR (\$ million)											
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												
December	302.4	183.9	2.9	98.0	1.5	588.7	200.9	789.7				
1998												
January	264.9	99.0	1.2	85.4	45.0	495.5	346.1	841.6				
February	258.5	107.9	3.0	90.8	11.7	472.0	312.0	784.0				
March	315.6	162.2	1.5	104.5	3.6	587.4	180.1	767.4				
April	301.3	281.5	1.0	101.1	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 September	273.0 296.3	168.4 130.4	2.5 1.9	86.1 77.4	4.9	534.9 539.1	303.7 240.8	838.7 779.9				
October	290.3	169.4	2.0	77.4 78.8	33.1 2.9	540.8	248.9	789.7				
November	302.8	266.2	4.5	83.5	4.9	662.0	340.3	1 002.3				
December	296.6	205.7	2.0	77.4	0.4	582.2	181.0	763.2				
December	290.0	203.1	2.0	77.4	0.4	302.2	101.0	103.2				
• • • • • • • •	• • • • • • • •	• • • • • • • • • •	PUBLI	C SECTOR (\$ mi	illion)		• • • • • • • • • •	• • • • • •				
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												
December	1.3	9.1	0.0	0.7	0.0	11.1	85.0	96.1				
1998												
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				
November December	6.3	10.4	0.0	1.1	0.0	17.7	121.6	139.3				
December	2.8	18.0	0.0	0.8	0.0	21.6	71.0	92.6				
• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	т	OTAL (\$ million))	• • • • • • • • •	• • • • • • • • • •	• • • • • •				
400= 05	0.700-	4 = 40 =	4) 500	0010	(1) 0 0	E E 10 C	0.0=0.=					
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				
	3 349.0	2 403.2	00.0	1 210.9	150.1	7 370.3	3 910.9	10 201.2				
1997	000.0	400.0	2.2	00.7	4 =	F00.0	000.0	00= 0				
December	303.8	193.0	2.9	98.7	1.5	599.9	286.0	885.8				
1998	067.7	100.0	1.0	96.4	45.0	E07.0	477.0	004.0				
January	267.7	106.9	1.2	86.1	45.0	507.0	477.0	984.0				
February March	261.4 319.8	114.3 170.1	3.0 2.6	91.7 106.4	11.7 3.6	482.0 602.5	461.8 386.4	943.8 988.9				
April	319.8 302.6	170.1 289.4	2.6 1.0	106.4	3.6 37.1	736.1	386.4 527.0	988.9 1 263.2				
May	302.6	289.4	3.2	111.9	24.2	689.3	645.7	1 335.0				
June	327.6	203.6	35.6	105.8	6.0	680.6	534.3	1 214.8				
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	1 158.0				
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				
November	309.1	276.5	4.5	84.6	4.9	679.7	461.9	1 141.6				
December	299.4	223.7	2.0	78.2	0.4	603.8	252.0	855.8				
				- · -								

⁽a) See Glossary for definition.

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



NEW OTHER RESIDENTIAL BUILDING.....

	New houses	terrace h	tached, row or ouses, ses, etc. of		Flats, units or apartments in a building of				Total	Total new residential building
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	NUMBE	R OF DWELLIN	NG 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										
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										
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	385	708	282	397	281	960	1 668	4 290
April	2 422	412	337	749	201	360	970	1 531	2 280	4 702
May	2 596	286	290	576	298	181	749	1 228	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
November	2 392	226	444	670	145	303	904	1 352	2 022	4 414
December	2 303	331	328	659	138	289	882	1 309	1 968	4 271
• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	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										
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	302.6	35.2	32.6	67.8	16.9	38.6	166.0	221.6	289.4	592.0
May	327.6	22.9	31.6	54.5	28.7	14.6	124.6	167.9	222.4	550.1
June	329.5	24.2	38.1	62.3	11.8	20.5	109.0	141.3	203.6	533.1
July	327.3	31.1	49.0	80.1	21.6	19.7	180.3	221.6	301.7	629.0
August	274.3	28.5	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
November	309.1	20.3	47.9	68.2	12.0	31.9	164.4	208.4	276.5	585.6
December	299.4	26.9	36.9	63.8	12.3	25.9	121.7	159.9	223.7	523.2

⁽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
renou	nouses	bullaling	bulluling	bullulligs(a)	bulluling	bulluling	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
1991-90	3 493.2	2 210.0	3 1 1 3.9	1 333.0	7 172.9	3 370.1	12 142.5
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 quar	rter)		
1997			(/* **********************************	p			
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

⁽a) Reference year of chain volume measures is 1996–97. (b) Refer to Explanatory Notes paragraph 12. Refer to Explanatory Notes paragraphs 20–21.



	other s	motels and hort term modation	Shops		Factoric	es	Offices		Other b	usiness	Educati	ional
	accorni	nouauon	SHUPS		racione	5	Onices		premise	:5	Euucau	Uriai
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • •	• • • • •	• • • • • • •	• • • • • •		alua ¢E	0,000-\$1	00 000	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1998				V	aiue—\$5	0,000-\$1	99,999					
October	7	0.6	103	8.8	27	2.9	51	5.2	36	3.7	16	1.6
November	8	0.7	115	10.4	25	2.4	61	5.7	40	4.1	17	1.8
December	8	0.8	84	7.0	23	2.3	46	4.2	34	3.5	18	1.8
• • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • • •				• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1998				Vā	alue—\$20	00,000-\$4	199,999					
October	1	0.3	20	5.7	12	3.6	33	9.6	21	6.2	7	2.3
November	5	1.4	20	5.2	18	5.7	23	6.3	17	5.4	5	1.9
December	9	2.4	15	4.4	6	1.8	10	3.2	17	4.9	11	2.9
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1000				Va	alue—\$50	00,000-\$9	999,999					
1998 October	1	0.5	5	3.2	10	5.7	5	3.1	5	3.2	3	1.7
November	2	1.4	10	6.6	10	6.5	7	4.6	13	8.9	5	4.1
December	4	3.3	6	3.2	5	3.7	2	1.3	9	5.9	5	3.1
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
1000				Valu	e—\$1,00	00,000-\$4	1,999,999					
1998 October	4	5.9	2	3.6	7	13.9	3	4.8	5	11.5	4	8.9
November	0	0.0	6	12.2	5	8.0	4	8.2	16	41.6	8	20.2
December	2	2.4	8	13.1	3	5.0	3	8.0	8	13.3	5	14.4
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •
				Va	alue—\$5,	000,000	and over					
1998	4	0.0	0	00.0	0	0.0	4	24.0	0	45.0	4	10.4
October November	1 0	6.0	2	60.2 68.1	0	0.0 0.0	1 5	31.9 68.3	2 6	15.0 59.0	1 0	13.4
December	1	0.0 11.0	1	19.2	1	6.0	1	7.4	2	13.5	1	0.0 8.9
• • • • • • • • •	• • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •		• • • • • •	• • • • • •	• • • • •
					Val	ue—Total						
1995-96	166	100.7	1 523	595.0	718	357.2	1 228	577.9	732	741.1	398	374.5
1996-97	242	309.7	1 463	891.3	765	438.5	1 253	1 229.0	800	594.6	467	410.5
1997-98	198	716.5	1 643	735.6	734	397.4	1 246	1 505.6	864	874.0	435	442.3
1998												
October	14	13.3	132	81.5	56	26.1	93	54.6	69	39.6	31	27.9
November	15	3.6	153	102.5	58	22.7	100	93.1	92	118.9	35	28.0
December	24	19.9	114	46.9	38	18.8	62	24.0	70	41.1	40	31.1



	Religio	Entertainment us Health And recreational Miscellaneous										Miscellaneous				
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m						
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	Value	\$50,000-\$	100 000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •						
1998				value—	ψ30,000-\	,199,999										
October	5	0.6	8	1.1	14	1.4	16	1.2	283	27.2						
November	3	0.3	12	1.2	12	1.1	13	1.0	306	28.8						
December	4	0.5	16	1.2	8	0.8	14	1.4	255	23.5						
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •				• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •						
1998				Value—\$	200,000–	\$499,999										
October	1	0.2	7	1.9	8	2.5	8	2.3	118	34.7						
November	3	0.8	2	0.5	7	2.5	4	1.0	104	30.8						
December	0	0.0	3	1.0	8	2.4	4	1.1	83	24.1						
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •							
				Value—\$	500,000-	\$999,999										
1998																
October	1	0.5	1	0.7	3	2.0	0	0.0	34	20.6						
November	1	0.5	5	2.8	2	1.1	3	1.8	58	38.3						
December	1	0.7	6	3.8	2	1.0	3	2.2	43	28.1						
• • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	Value ¢1	000 000	¢4.000.000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •						
1998				value—\$1	,000,000–	\$4,999,999										
October	1	1.2	0	0.0	6	14.5	2	4.9	34	69.2						
November	2	4.8	6	13.7	3	5.3	1	1.2	51	115.1						
December	1	2.1	3	7.4	8	22.9	1	1.7	42	90.4						
• • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •						
1000				Value—\$	5,000,000	and over										
1998 October	0	0.0	1	7.5	1	28.0	0	0.0	9	161.9						
November	0	0.0	1	46.4	1	7.0	0	0.0	15	248.8						
December	0	0.0	0	0.0	1	20.0	0	0.0	8	246.6 86.0						
• • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •						
				\	/alue—Tota	al										
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																
October	8	2.5	17	11.2	32	48.3	26	8.5	478	313.5						
November	9	6.4	26	64.7	25	17.0	21	5.0	534	461.9						
December	6	3.2	28	13.4	27	47.2	22	6.4	431	252.0						

	Hotels, motels and other short term				Other				Entertain-		Total non-
Period	accomm- odation	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	Miscell- aneous	residential building
	oudion.	C. IOPC			promises	Zuudutionai	. tong.out	. round.		4.10040	~
				PRIVA	TE SECTOR	(\$ million)					
1995-96	99.7	563.0	351.7	432.3	593.9	122.6	50.7	83.3	300.1	87.8	2 684.6
1996-97	302.3	830.0	414.0	1 092.3	409.4	127.2	22.0	156.9	717.6	71.5	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											
December	43.6	23.8	21.1	25.0	35.5	10.8	2.2	9.9	22.7	6.5	200.9
1998	00.5	00.0	20.5	E 4 . 4	FC 7	7.0	7.0	0.5	2.5	2.0	240.4
January February	86.5 54.5	92.2 27.5	30.5 34.1	54.4 18.8	56.7 129.8	7.9 11.6	7.8 1.1	2.5 8.4	3.5 11.8	3.9 14.5	346.1 312.0
March	4.5	39.5	24.9	22.2	53.0	5.8	0.9	14.1	12.0	3.1	180.1
April	70.5	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	62.9	28.3	29.8	110.4	15.8	8.9	1.8	1.4	15.9	6.8	281.9
August September	29.9 6.7	47.6 40.3	39.8 36.7	56.5 36.4	63.3 26.7	7.6 20.9	1.4 4.7	13.6 40.3	38.4 22.9	5.6 5.2	303.7 240.8
October	13.3	81.0	24.8	51.6	39.3	6.3	2.5	8.6	18.9	2.6	248.9
November	2.9	101.9	22.7	90.8	84.0	7.7	6.4	13.5	9.0	1.4	340.3
December	8.9	46.6	18.8	15.6	40.2	9.7	3.2	10.5	23.8	3.8	181.0
• • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •			,	• • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •
				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	0.0	0.0	4.0	20.0	24.7	0.0	F 0	0.0	0.4	05.0
December 1998	0.0	0.2	0.0	4.0	32.9	31.7	0.0	5.2	8.6	2.4	85.0
January	0.0	0.1	0.3	2.4	5.7	48.0	0.0	63.2	2.8	8.6	131.0
February	0.0	2.2	0.0	29.1	82.4	17.3	0.0	5.7	2.8	10.3	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	0.0	1.2	3.4	2.9	12.0	9.2	0.0	4.9	21.2	8.0	62.8
June July	0.1 0.0	0.9 0.0	0.0 1.6	2.7 5.5	1.2 4.3	62.9 6.2	0.0 0.0	9.7 10.8	3.9 14.6	20.4 5.1	101.8 48.0
August	0.0	0.0	0.1	5.7	275.8	12.8	0.0	5.9	2.6	5.4	308.3
September		0.1	0.1	0.4	11.4	37.4	0.0	7.1	24.3	1.3	82.1
October	0.0	0.5	1.3	3.0	0.3	21.6	0.0	2.7	29.5	5.9	64.6
November	0.7	0.6	0.0	2.3	34.9	20.3	0.0	51.2	8.0	3.6	121.6
December	11.0	0.4	0.0	8.4	0.9	21.4	0.0	2.9	23.4	2.6	71.0
• • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •				• • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •
				1	TOTAL (\$ m	iiiion)					
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	309.7	891.3	438.5	1 229.0	594.6	410.5	22.1	234.2	906.7	132.6	5 169.2
1997-98	716.5	735.6	397.4	1 505.6	874.0	442.3	28.7	376.7	636.0	198.2	5 910.9
1997											
December	43.6	24.0	21.1	29.0	68.5	42.5	2.2	15.1	31.3	8.9	286.0
1998	00.5	00.0	20.0	F0.0	00.4	FF 0	7.0	o= 7	0.0	400	477.0
January February	86.5 54.5	92.3 29.7	30.8 34.1	56.8 47.9	62.4 212.2	55.9 28.9	7.8 1.1	65.7 14.1	6.2 14.6	12.6 24.8	477.0 461.8
March	4.5	39.6	34.1 24.9	40.8	65.3	28.9 17.9	0.9	14.1 115.5	52.1	24.8 24.9	386.4
April	82.2	52.4	28.3	188.9	41.7	48.9	3.3	40.1	11.7	29.4	527.0
May	20.2	67.3	37.2	373.5	59.0	17.1	2.5	25.7	30.1	13.0	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 91.5	36.7 26.1	36.8 54.6	38.0	58.3 27.9	4.7	47.4	47.3	6.4	322.9 313.5
November	3.6	81.5 102.5	26.1 22.7	54.6 93.1	39.6 118.9	27.9 28.0	2.5 6.4	11.2 64.7	48.3 17.0	8.5 5.0	313.5 461.9
December	19.9	46.9	18.8	24.0	41.1	31.1	3.2	13.4	47.2	6.4	252.0

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BUILDING APPROVED IN THE SYDNEY STATISTICAL DIVISION: Original

	DWELLINGS (no.)		VALUE (\$'00	00)					
	New	New other residential	Total	New	New other residential	Alterations and additions to residential	Total residential	Non- residential	Total
Period	houses	building	dwellings(a)	houses	building	building(b)	building	building	building
• • • • • • • • •	• • • • • •		• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • •		
				PRIVATE	E SECTOR				
1996-97	13 762	15 308	30 844	1 763 371	1 605 227	891 631	4 260 229	3 452 056	7 712 285
1997-98	15 593	17 608	34 835	2 075 029	2 088 616	1 129 611	5 293 257	3 795 477	9 088 734
1997									
December	1 433	1 565	3 039	188 530	171 222	84 883	444 636	166 786	611 421
1998	4 400		0.050	455.400	70.040	445.000	054.000		000 100
January February	1 190 1 111	880 992	2 350 2 264	157 198 150 108	78 810 95 069	115 090 85 003	351 098 330 180	282 068 281 028	633 166 611 209
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	1 322	1 695	3 416	183 349	177 696	122 188	483 233	380 143	863 376
July	1 216	2 404	3 830	171 497	269 005	114 778	555 281	238 407	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
November	1 284	1 732	3 069	179 528	249 383	69 571	498 483	299 524	798 006
December	1 278	1 539	2 837	180 836	179 875	61 653	422 364	109 759	532 123
• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • •	DURILO	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									
December	1	107	109	87	8 352	15	8 454	64 885	73 339
1998									
January	7	53	60	741	4 273	641	5 655	117 738	123 392
February	23	72	95	2 626	5 230	771	8 627	132 734	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	0	44	44	0	2 879	425	3 304	56 949	60 253
October	1	57	67	152	4 197	1 190	5 539	41 989	47 527
November	10 0	99 157	109	1 430	8 809	899	11 138	103 330	114 468
December	U	157	157	0	16 357	755	17 112	55 316	72 428
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • •	TC	TAL	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
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									
December	1 434	1 672	3 148	188 616	179 574	84 898	453 089	231 671	684 760
1998									
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	1 243	1 167	2 493	177 998	123 628	74 718	376 344	544 163	920 507
September	1 153	1 065	2 533	160 713	106 206	90 324	357 243	253 959	611 202
October	1 197	1 369	2 635	167 119	155 741	63 960	386 821	249 865	636 686
November	1 294	1 831	3 178	180 958	258 192	70 470	509 621	402 854	912 474
December	1 278	1 696	2 994	180 836	196 232	62 408	439 476	165 075	604 551

(b) Refer to Explanatory Notes paragraph 12.

(a) Refer to footnote (a) in Table 12.

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

	DWELLING (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
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •		ISTICAL AREA		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
NEW SOUTH WALES	2 303	1 968	4 301	299 438	223 714	80 653	603 806	251 955	855 761
Sydney (SD)	1 278	1 696	2 994	180 836	196 231	62 408	439 476	165 075	604 551
Inner Sydney (SSD)	10	486	501	1 380	45 458	2 321	49 159	20 953	70 111
Botany (C)	3	0	3	400	0	399	799	632	1 431
Leichhardt (A)	6	3	9	840	300	590	1 730	90	1 820
Marrickville (A)	0	10	10	0	880	235	1 115	1 010	2 125
South Sydney (C)	1	60	66	140	5 770	1 047	6 957	3 742	10 699
Sydney (C) Propriet day	0	0	0	0	0	0	0	12 227	12 227
Sydney (C)-Remainder	0	413	413	0	38 508	50	38 558	3 252	41 809
Eastern Suburbs (SSD)	15	187	206	8 298	29 981	10 936	49 215	11 113	60 328
Randwick (C)	4	140	147	813	14 998	2 865	18 676	2 185	20 861
Waverley (A)	0	0	0	0	0	2 074	2 074	0	2 074
Woollahra (A)	11	47	59	7 485	14 983	5 997	28 465	8 928	37 393
St George–Sutherland (SSD)	51	55	107	9 125	4 948	5 167	19 240	1 834	21 074
Hurstville (C)	8	46	54	931	4 080	121	5 131	0	5 131
Kogarah (A)	13	3	16	2 874	248	797	3 919	325	4 244
Rockdale (C)	1	6	8	148	620	661	1 429	132	1 561
Sutherland Shire (A)	29	0	29	5 173	0	3 588	8 761	1 377	10 138
Canterbury-Bankstown (SSD)	29	106	141	4 460	9 510	2 667	16 637	9 792	26 429
Bankstown (C)	24	91	117	3 360	8 246	2 084	13 690	9 392	23 082
Canterbury (C)	5	15	24	1 100	1 265	583	2 947	400	3 347
Fairfield-Liverpool (SSD)	184	39	223	24 665	3 033	1 606	29 304	5 887	35 191
Fairfield (C)	43	4	47	5 522	280	672	6 475	3 235	9 710
Liverpool (C)	141	35	176	19 143	2 753	934	22 829	2 652	25 481
Outer South Western Sydney (SSD)) 135	14	149	16 542	1 051	1 924	19 516	13 195	32 710
Camden (A)) 135 74	0	149 74	8 520	0	162	8 681	2 132	10 813
Campbelltown (C)	29	10	39	4 060	700	997	5 757	11 063	16 820
Wollondilly (A)	32	4	36	3 962	351	765	5 078	0	5 078
Inner Western Sydney (SSD)	8	38	46	1 382	3 513	1 829	6 724	1 939	8 663
Ashfield (A)	0	0	0	1 382	3 313	465	465	1 050	1 515
Burwood (A)	0	0	0	0	0	250	250	0	250
Concord (A)	4	38	42	495	3 513	861	4 869	839	5 708
Drummoyne (A)	0	0	0	0	0	0	0	0	0
Strathfield (A)	4	0	4	887	0	253	1 140	50	1 190
Central Western Sydney (SSD)	55	130	186	6 355	9 100	2 452	17 907	52 973	70 881
Auburn (A)	10	0	10	1 343	0	330	1 673	33 880	35 552
Holroyd (C)	32	100	132	3 907	6 443	501	10 851	15 305	26 156
Parramatta (C)	13	30	44	1 105	2 657	1 622	5 384	3 789	9 173
Outer Western Sydney (SSD)	137	43	180	16 594	3 247	3 428	23 270	10 361	33 631
Blue Mountains (C)	40	3	43	5 028	270	1 888	7 185	2 700	9 885
Hawkesbury (C)	26	8	34	3 212	590	555	4 356	134	4 490
Penrith (C)	71	32	103	8 355	2 387	986	11 728	7 527	19 255
Blacktown-Baulkham Hills (SSD)	269	152	421	33 292	11 449	3 224	47 965	1 460	49 425
Baulkham Hills (A)	130	134	264	18 102	10 485	1 548	30 135	720	30 855
Blacktown (C)	139	18	157	15 191	964	1 676	17 831	740	18 571
Lower Northern Sydney (SSD)	32	258	291	8 262	55 355	9 970	73 587	9 785	83 372
Hunter's Hill (A)	1	0	1	60	0	497	557	0	557
Lane Cove (A)	3	0	3	333	0	467	800	0	800
Mosman (A)	0	0	0	0	0	0	0	0	0
North Sydney (A)	8	213	221	3 478	51 100	3 462	58 040	7 493	65 533
Ryde (C)	10	39	49	1 689	3 525	1 438	6 652	455	7 107
Willoughby (C)	10	6	17	2 702	730	4 106	7 538	1 837	9 375

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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	TICAL AREAS	,	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
Sydney (SD) continued									
Hornsby-Ku-ring-gai (SSD)	85	20	106	13 843	1 390	8 995	24 228	12 213	36 441
Hornsby (A)	73	18	91	11 104	990	2 471	14 565	6 233	20 798
Ku-ring-gai (A)	12	2	15	2 739	400	6 524	9 663	5 980	15 643
Northern Beaches (SSD)	39	43	82	8 544	5 875	4 062	18 480	5 400	23 880
Manly (A)	7	0	7	2 120	0	569	2 689	4 240	6 929
Pittwater (A)	7	35	42	2 570	5 040	617	8 226	0	8 226
Warringah (A)	25	8	33	3 854	835	2 876	7 565	1 160	8 725
Gosford-Wyong (SSD)	229	125	355	28 095	12 321	3 828	44 244	8 171	52 415
Gosford (C)	108	111	220	14 466	11 051	2 972	28 489	7 091	35 580
Wyong (A)	121	14	135	13 628	1 270	856	15 754	1 080	16 834
Hunter (SD)	259	96	360	29 330	7 763	5 674	42 766	27 876	70 641
Newcastle (SSD)	237	94	336	26 877	7 623	5 154	39 654	27 404	67 058
Cessnock (C)	9	0	9	775	0	250	1 026	845	1871
Lake Macquarie (C) Maitland (C)	85 48	13	98 48	9 278	861	1 953	12 092	5 480 6 571	17 572
Newcastle (C)–Inner	48 0	0 2	48 3	6 018 0	0 250	314 134	6 332 384	6 571 6 510	12 903 6 894
Newcastle (C)–Remainder	65	8	76	7 142	680	2 168	9 990	7 648	17 638
Port Stephens (A)	30	71	102	3 664	5 831	335	9 830	350	10 180
Hunter SD Balance (SSD)	22	2	24	2 452	140	520	3 112	472	3 584
Dungog (A)	0	0	0	0	0	0	0	0	0
Gloucester (A)	0	0	0	0	0	14	14	0	14
Great Lakes (A)	16	2	18	1 772	140	127	2 039	372	2 411
Merriwa (A)	0	0	0	0	0	0	0	0	0
Murrurundi (A)	0	0	0	0	0	0	0	0	0
Muswellbrook (A)	1	0	1	120	0	131	251	0	251
Scone (A) Singleton (A)	3 2	0 0	3 2	315 245	0	110 138	425 383	100 0	525 383
Singleton (A)	2	O	2	243	O	130	303	O	303
Illawarra (SD)	228	29	260	27 762	2 207	4 267	34 235	15 425	49 661
Wollongong (SSD) Kiama (A)	114 21	19 12	134 34	14 034 3 244	1 060 370	2 197 655	17 290 4 269	4 515 500	21 805 4 768
Shellharbour (C)	36	4	40	4 206	420	421	5 046	3 181	8 228
Wollongong (C)	57	3	60	6 584	270	1 121	7 975	834	8 809
llawarra SD Balance (SSD)	111	10	106	12 720	1 1 1 7	2.070	16 945	10 911	27.056
Shoalhaven (C)	114 87	10 5	126 94	13 728 9 687	1 147 800	2 070 1 231	11 718	10 511	27 856 22 234
Wingecarribee (A)	27	5	32	4 041	347	839	5 227	395	5 622
Richmond-Tweed (SD)	84	20	104	8 126	1 768	666	10 561	2 922	13 483
Tweed Heads (SSD)	32	12	44	3 687	1 058	314	5 059	342	5 401
Tweed (A) Pt A	32	12	44	3 687	1 058	314	5 059	342	5 401
Richmond–Tweed SD Balance (SSD)	52	8	60	4 439	710	352	5 502	2 580	8 082
Ballina (A)	0	0	0	0	0	0	0	0	0
Byron (A)	15	0	15	1 223	0	122	1 345	270	1 615
Casino (A)	1	0	1	111	0	0	111	0	111
Kyogle (A)	7	0	7	452	0	0	452	320	772
Lismore (C)	17	8	25	1 738	710	90	2 539	1 740	4 279
Richmond River (A)	0	0	0	0	0	50	50 1.005	250	300
Tweed (A) Pt B	12	0	12	915	0	90	1 005	0	1 005



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	5				
Mid-North Coast (SD)	111	92	203	13 155	12 606	1 575	27 335	2 070	29 405
Clarence (SSD)	57	60	117	7 296	10 500	863	18 659	1 269	19 928
Bellingen (A)	3	0	3	299	0	190	489	0	489
Coffs Harbour (C)	33	60	93	4 733	10 500	394	15 627	384	16 011
Copmanhurst (A) Grafton (C)	0 4	0 0	0 4	0 492	0	0 95	0 586	0 660	0 1 246
Maclean (A)	6	0	6	601	0	95 44	646	0	646
Nambucca (A)	8	0	8	811	0	39	850	225	1 075
Nymboida (A)	2	0	2	220	0	25	245	0	245
Ulmarra (A)	1	0	1	141	0	76	217	0	217
Hastings (SSD)	54	32	86	5 859	2 106	712	8 676	801	9 477
Greater Taree (C)	5	9	14	671	450	234	1 355	96	1 451
Hastings (A)	42	23	65	4 558	1 656	400	6 614	575	7 189
Kempsey (A)	7	0	7	629	0	78	707	130	837
Lord Howe Island	0	0	0	0	0	0	0	0	0
Northern (SD)	40	2	43	4 364	120	1 284	5 768	3 915	9 684
Northern Slopes (SSD)	18	2	21	1 950	120	437	2 508	1 026	3 534
Barraba (A)	0	0	0	0	0	0	0	0	0
Bingara (A)	0	0	0	0	0	0	0	0	0
Gunnedah (A)	1	0	1	200	0	41	241	0	241
Inverell (A) Pt A	1	0	1	71	0	32	102	0	102
Manilla (A)	2	0	2	174	0	0	174	0	174
Nundle (A)	2	0	2	80	0	25	105	0	105
Parry (A)	0	0	1	0	0	70	70	0	70
Quirindi (A)	1	0	1	71	0	37	108	0	108
Tamworth (C)	10	2	12	1 245	120	219	1 584	600	2 184
Yallaroi (A)	1	0	1	110	0	14	124	426	550
Northern Tablelands (SSD)	13	0	13	1 561	0	650	2 211	1 480	3 691
Armidale (C)	3	0	3	351	0	474	825	1 041	1 866
Dumaresq (A) Glen Innes (A)	2 1	0	2	300	0	50 94	350	0 150	350
Guyra (A)	1	0	1 1	125 82	0	0	219 82	150 0	369 82
Inverell (A) Pt B	2	0	2	249	0	12	261	229	491
Severn (A)	1	0	1	154	0	0	154	0	154
Tenterfield (A)	2	0	2	170	0	20	190	60	250
Uralla (A)	1	0	1	130	0	0	130	0	130
Walcha (A)	0	0	0	0	0	0	0	0	0
North Central Plain (SSD)	9	0	9	853	0	197	1 050	1 409	2 459
Moree Plains (A)	4	0	4	369	0	40	409	689	1 098
Narrabri (A)	5	0	5	484	0	157	641	720	1 361
North Western (SD)	36	0	36	3 718	0	651	4 369	814	5 184
Central Macquarie (SSD)	29	0	29	3 009	0	552	3 561	470	4 031
Coolah (A)	1	0	1	140	0	30	170	0	170
Coonabarabran (A)	6	0	6	523	0	77	600	0	600
Dubbo (C)	15	0	15	1 779	0	190	1 969	250	2 219
Gilgandra (A)	1	0	1	125	0	0	125	0	125
Mudgee (A)	4	0	4	260	0	202	462	220	682
Narromine (A)	2	0	2	183	0	0	183	0	183
Wellington (A)	0	0	0	0	0	53	53	0	53
Macquarie—Barwon (SSD)	7	0	7	709	0	99	808	344	1 153
Bogan (A)	0	0	0	0	0	10	10	0	10
Coonamble (A)	1	0	1	150	0	0	150	0	150
Walgett (A)	4	0	4	409	0	89	498	284	783
Warren (A)	2	0	2	150	0	0	150	60	210



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	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			01/1110	THORE THE					
North Western (SD) continued	0	0	0	0	0	0	0	0	0
Upper Darling (SSD) Bourke (A)	0 0	0 0	0 0	0	0	0 0	0 0	0	0
Brewarrina (A)	0	0	0	0	0	0	0	Ö	0
Cobar (A)	0	0	0	0	0	0	0	0	0
Central West (SD)	47	7	54	5 996	490	1 016	7 502	7 028	14 530
Bathurst-Orange (SSD)	19	0	19	2 464	0	604	3 068	5 347	8 414
Bathurst (C)	8	0	8	1 041	0	242	1 283	4 504	5 786
Blayney (A) Pt A	0	0	0	0	0	0	0	0	0
Cabonne (A) Pt A	0	0	0	0	0	0	0	0	0
Evans (A) Pt A Orange (C)	0 11	0	0 11	0 1 423	0	0 362	0 1 785	0 843	0 2 628
Orange (C)	11	U	11	1 423	U	302	1 700	043	2 020
Central Tablelands (excl.	10	0	20	0.000	000	202	0.005	000	2.000
Bathurst-Orange) (SSD) Blayney (A) Pt B	18 0	2 0	20 0	2 093 0	280 0	293 0	2 665 0	963 0	3 629 0
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)	7	2	9	798	280	180	1 258	290	1 548
Oberon (A)	4	0	4	504	0	73	577	0	577
Rylstone (A)	1	0	1	150	0	0	150	0	150
Lachlan (SSD)	10	5	15	1 440	210	120	1 770	718	2 488
Bland (A)	2	0	2	392	0	0	392	0	392
Cabonne (A) Pt C	1	0	1	206	0	0	206	0	206
Cowra (A)	5	3	8	492	110	30	632	0	632
Forbes (A)	2	2	4	350	100	90	540	200	740
Lachlan (A)	0	0	0	0	0	0	0	103	103
Parkes (A) Weddin (A)	0	0 0	0 0	0	0	0	0 0	415 0	415 0
South Eastern (SD)	128	6	135	14 285	420	1 738	16 443	4 586	21 029
Queanbeyan (SSD)	43	0	43	6 136	0	374	6 510	780	7 290
Queanbeyan (C) Yarrowlumla (A)–Pt A	36 7	0 0	36 7	4 915 1 221	0	82 293	4 997 1 514	710 70	5 707 1 584
ranowiumia (A)—i t A	,	O	1	1 221	U	293	1 314	70	1 364
Southern Tablelands (excl.			40			0=4		0.500	
Queanbeyan) (SSD)	39	0	40	3 804	0	651	4 454	2 536	6 990
Boorowa (A) Crookwell (A)	1 3	0 0	1 3	110 314	0	0 40	110 354	0 0	110 354
Goulburn (C)	2	0	2	230	0	81	311	1 968	2 280
Gunning (A)	6	0	6	461	0	103	564	0	564
Harden (A)	0	0	0	0	0	21	21	0	21
Mulwaree (A)	9	0	10	698	0	72	770	500	1 270
Tallaganda (A)	5	0	5	704	0	92	796	0	796
Yarrowlumla (A)-Pt B	0	0	0	0	0	0	0	0	0
Yass (A)	10	0	10	1 063	0	242	1 305	0	1 305
Young (A)	3	0	3	223	0	0	223	68	291
Lower South Coast (SSD)	42	2	44	3 874	160	528	4 562	860	5 422
Bega Valley (A)	19	2	21	1 680	160	251	2 091	650	2 741
Eurobodalla (A)	23	0	23	2 194	0	277	2 471	210	2 681
Snowy (SSD)	4	4	8	471	260	185	916	410	1 326
Bombala (A)	0	0	0	0	0	55	55	0	55
Cooma–Monaro (A)	2	0	2	178	0	95	273	210	483
Snowy River (A)	2	4	6	293	260	35	588	200	788

VALUE (\$'000)..... DWELLINGS (no.)..... Alterations New other New other and additions Total Non New residential Total New residential to residential residential residential Total houses building dwellings(a) houses buildings buildings(b) building building building STATISTICAL AREAS 1 425 20 682 Murrumbidgee (SD) 5 268 7 310 27 992 Central Murrumbidgee (SSD) 2 370 2 689 2 784 Coolamon (A) Cootamundra (A) Gundagai (A) Junee (A) Lockhart (A) Narrandera (A) Temora (A) Tumut (A) Wagga Wagga (C) 20 587 25 208 Lower Murrumbidgee (SSD) 2 898 1 425 4 621 Carrathool (A) Griffith (C) 1 804 1 425 3 338 19 605 22 943 Hay (A) Leeton (A) Murrumbidgee (A) Murray (SD) 5 822 7 117 1 562 8 679 Albury (SSD) 2 115 2 351 2 672 Albury (C) 2 015 1 484 1 693 Hume (A) Upper Murray (excl. Albury) (SSD) 1 824 Corowa (A) 1 716 Culcairn (A) Holbrook (A) Tumbarumba (A) Urana (A) Central Murray (SSD) 2 429 3 382 3 382 Berrigan (A) Conargo (A) Deniliquin (A) 1 301 1 301 Jerilderie (A) Λ 1 232 Murray (A) 1 232 1 232 Wakool (A) Windouran (A) Murray-Darling (SSD) Balranald (A) Wentworth(A)

STATISTICAL DISTRICT

Newcastle NSW	237	94	336	26 877	7 623	5 154	39 654	27 404	67 058
Wollongong NSW	114	19	134	14 034	1 060	2 197	17 290	4 515	21 805
Bathurst-Orange NSW	19	0	19	2 464	0	604	3 068	5 347	8 414
Albury–Wodonga NSW/VIC	17	0	17	2 115	0	236	2 351	322	2 672
Canberra-Queanbeyan ACT/NSW	43	0	43	6 136	0	374	6 510	780	7 290
Gold Coast-Tweed Heads QLD/NSW	32	12	44	3 687	1 058	314	5 059	342	5 401

Far West (SD)

Far West (SSD)

Broken Hill (C)

Central Darling (A)

Unincorp, Far West

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

⁽b) Refer to Explanatory Notes paragraph 12.

KEY FIGURES

	% change	% change		
	Nov 1998 to	Dec 1997 to		
Dec 1998	Dec 1998	Dec 1998		

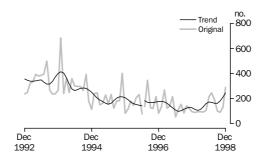
Trend estimates

Dwelling units approved			
Total dwelling units	245	16.0	96.0

Original

Dwelling units approved			
Private sector houses	65	-44.0	-16.7
Total dwelling units	289	122.3	207.4

DWELLING UNITS APPROVED



KEY POINTS

A single large job has boosted the original numbers to a high level and has reversed the trend, which is now showing a 96% increase over the same time last year.

There were 289 dwelling units approved in December, of which 67 were new houses and 222 other dwelling units. Included was 1 job creating 133 dwelling units from the conversion of an office to residential units.

The total value of building work approved was \$62.6 million, the highest figure since January 1997, comprising an equal share of residential and non-residential building.

There were 4 jobs valued at over \$8 million and 3 jobs valued between \$1 million and \$5 million.

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							
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	94	0	0	0	0	94	n.a.
April	77	5	0	0	0	82	n.a.
May	82	22	0	0	0	104	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.
November	116	12	0	0	0	128	n.a.
December	65	89	0	133	0	287	n.a.
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	PUBLIC SECT	OR (Number)	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •
1995-96	40	65	(b) 85	(b) O	0	190	n.a.
1996-97 1997-98	39 15	10 34	0 0	0 0	0	49 49	n.a. n.a.
1997	0	4.0	0	0	0	40	
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 1	0 0	0 0	0 0	0 0	1 1	n.a.
June	24	0	0	0	0	24	n.a.
July August	1	0	0	0	0	1	n.a.
September	0	0	0	0	0	0	n.a.
~ : .							n.a.
October November	1 2	0 0	0 0	0 0	0 0	1 2	n.a. n.a.
December	2	0	0	0	0	2	n.a.
Bootingor	_	Ŭ	Ü	ŭ	· ·	-	ii.d.
• • • • • • • • •	• • • • • • • • •		TOTAL (N	lumber)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •
1995-96	1 208	857	(b) 85	(b) O	0	2 150	n.a.
1996-97	1 224	727	(b) 83	0	3	1 957	n.a.
1997-98	1 101	293	1	0	1	1 396	n.a.
1997							
December	78	16	0	0	0	94	125
1998	70	10	O	O	O	34	125
January	81	7	0	0	0	88	113
February	81	13	0	0	1	95	106
March	94	10	0	0	0	104	113
April	94 88	5	0	0	0	93	134
May	83	22	0	0	0	105	160
June	125	90	0	0	0	215	173
July	166	78	0	0	0	244	171
August	128	62	0	0	0	190	163
September	82	19	0	0	0	101	163
October	82 88	0	0	0	0	88	179
November	88 118	12	0	0	0	88 130	211
December	67	12 89	0	133	0	289	245
December	O1	OS	U	133	V	203	240

⁽a) See Glossary for definition.

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

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
• • • • • • • • • •	• • • • • • • • •	•••••	PRIVAT	E SECTOR (\$	'000)	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
1995-96	132 947	72 090	(b) O	47 032	(b) O	252 069	125 323	377 392
1996-97	140 828	63 709	133	56 638	0	261 309	147 055	408 364
1997-98	134 548	24 867	80	52 567	413	212 474	157 063	369 537
1997								
December 1998	9 423	0	0	2 416	0	11 839	35 161	46 999
January	9 612	556	0	3 814	0	13 982	9 995	23 977
February	10 118	983	0	4 569	0	15 669	8 302	23 971
March	12 463	0	0	4 617	0	17 080	5 732	22 812
April	10 349	383	0	5 266	413	16 411	5 561	21 972
May	11 494	1 900	0	4 365	0	17 760	11 409	29 169
June	13 989	9 446	0	4 814	0	28 249	16 101	44 350
July	18 175	8 103	0	4 375	0	30 654	6 004	36 658
August	15 210	6 305	0	4 315	0	25 830	16 301	42 131
September	10 549	1 917	0	5 009	0	17 474	23 936	41 410
October	11 810	0	0	6 617	0	18 427	2 190	20 617
November December	14 477 8 930	1 250 8 065	0	4 526 4 459	0 9 874	20 252 31 328	3 492 21 747	23 744 53 076
			• • • • • • • • • •		• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • •
			PUBLIC	C SECTOR (\$ '	000)			
1995-96	3 534	9 466	(b)9 043	628	(b) O	22 670	367 210	389 880
1996-97	3 646	873	0	43	0	4 562	144 582	149 144
1997-98	1 167	2 790	0	0	0	3 957	81 838	85 795
1997								
December	0	1 360	0	0	0	1 360	7 675	9 035
1998								
January	0	0	0	0	0	0	10 613	10 613
February	0	0	0	0	0	0	15 754	15 754
March	0	950	0	0	0	950	1 918	2 868
April	825	0	0	0	0	825	972	1 797
May June	120 84	0	0 0	0	0 0	120 84	7 062 239	7 182 323
July	1 516	0	0	0	0	1 516	21 570	23 085
August	82	0	0	0	0	82	13 174	13 255
September	0	0	0	0	0	0	10 399	10 399
October	81	0	0	0	0	81	1 599	1 680
November	162	0	0	0	0	162	2 695	2 858
December	189	0	0	0	0	189	9 373	9 563
• • • • • • • • •	• • • • • • • • •		• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
			T	OTAL (\$ '000)				
1995-96	136 481	81 556	(b)9 043	47 660	(b) O	274 739	492 533	767 273
1996-97	144 474	64 582	133	56 681	0	265 871	291 637	557 508
1997-98	135 715	27 657	80	52 567	413	216 432	238 901	455 333
1997								
December	9 423	1 360	0	2 416	0	13 199	42 836	56 035
1998								
January	9 612	556	0	3 814	0	13 982	20 608	34 590
February	10 118	983	0	4 569	0	15 669	24 056	39 725
March	12 463	950	0	4 617	0	18 030	7 649	25 679
April	11 174	383	0	5 266	413	17 235	6 533	23 768
May	11 615	1 900	0	4 365	0	17 880	18 470	36 351
June	14 073	9 446	0	4 814	0	28 333	16 340	44 673
July	19 691	8 103	0	4 375	0	32 169	27 574	59 743
August	15 292	6 305	0	4 315	0	25 911	29 475	55 386
September	10 549	1 917	0	5 009	0	17 474	34 335	51 809
October	11 891	0	0	6 617	0	18 508	3 789	22 297
November	14 639	1 250	0	4 526	0	20 414	6 187	26 602
December	9 120	8 065	0	4 459	9 874	31 518	31 121	62 638

(a) See Glossary for definition.

......

creating dwellings

(b) Conversions are included in alterations and additions

BUILDING APPROVED IN STATISTICAL AREAS—ACT

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
AUSTRALIAN CAPITAL TERRITORY	67	90	200	0.100	9.005	14	24 540	24 404	62 620
	67	89	289	9 120	8 065	14 334	31 518	31 121	62 639
Canberra (SD)	67	89	289	9 120	8 065	14 334	31 518	31 121	62 639
North Canberra (SSD)	1	0	134	224	0	10 684	10 908	1 408	12 316
Acton Ainslie	0 0	0 0	0	0	0 0	0	0	0	0
Braddon	0	0	0 0	0	0	268 0	268 0	0 128	268 128
Campbell	0	0	0	0	0	0	0	0	0
City	0	0	133	0	0	9 874	9 874	1 176	11 050
Dickson	0	0	0	0	0	0	0	0	0
Downer	0	0	0	0	0	105	105	0	105
Duntroon Hackett	0 0	0 0	0 0	0	0 0	0 21	0 21	0 0	0 21
Kowen	0	0	0	0	0	0	0	0	0
Lyneham	0	0	0	0	0	25	25	103	128
Majura	0	0	0	0	0	0	0	0	0
O'Connor	1	0	1	224	0	119	342	0	342
Reid Russell	0 0	0 0	0 0	0	0 0	176 0	176 0	0 0	176 0
Turner	0	0	0	0	0	79	79	0	79
Watson	0	0	0	0	0	18	18	0	18
Belconnen (SSD)	6	5	11	648	295	620	1 562	9 608	11 170
Aranda	1	0	1	164	0	126	290	0	290
Belconnen Town Centre	0	0	0	0	0	0	0	548	548
Belconnen–SSD Bal Bruce	0 0	0 0	0 0	0	0 0	0 0	0 0	0 9 000	0 9 000
Charnwood	0	0	0	0	0	0	0	0	0
Cook	0	0	Ö	0	0	12	12	0	12
Dunlop	5	0	5	483	0	0	483	0	483
Evatt	0	0	0	0	0	34	34	0	34
Florey	0	0	0	0	0	128	128	0	128
Flynn Fraser	0 0	0 0	0 0	0	0 0	15 28	15 28	0 0	15 28
Giralang	0	0	0	0	0	18	18	0	18
Hawker	0	0	0	0	0	0	0	0	0
Higgins	0	0	0	0	0	0	0	0	0
Holt	0	0	0	0	0	0	0	0	0
Kaleen	0	0	0	0	0	58	58	0	58
Latham McKellar	0 0	0 5	0 5	0	0 295	0 104	0 399	0 0	0 399
Macgregor	0	0	0	0	0	48	48	0	48
Macquarie	0	0	0	0	0	0	0	60	60
Melba	0	0	0	0	0	0	0	0	0
Page	0	0	0	0	0	0	0	0	0
Scullin	0	0	0	0	0	10	10	0	10
Spence Weetangera	0 0	0 0	0 0	0 0	0 0	0 39	0 39	0 0	0 39
Woden Valley (SSD)	0	0	0	0	0	602	602	552	1 154
Chifley	0	0	0	0	0	0	0	0	0
Curtin	0	0	0	0	0	238	238	0	238
Farrer	0	0	0	0	0	79	79	0	79
Garran	0	0	0	0	0	21	21	245	266
Hughes Isaacs	0 0	0 0	0 0	0 0	0 0	27 0	27 0	0 0	27 0
Lyons	0	0	0	0	0	0	0	0	0
Mawson	0	0	0	0	0	0	0	0	0
O'Malley	0	0	0	0	0	92	92	0	92
Pearce	0	0	0	0	0	100	100	0	100
Phillip	0	0	0	0	0	0	0	307	307
Torrens	0	0	0	0	0	46	46	0	46



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

		New other			New other	Alterations and additions	Total	Non	
	New	residential	Total	New	residential	to residential	residential	residential	Total
Statistical area(c)	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • •
Weston Creek-Stromlo (SSD)	0	0	0	0	0	319	319	0	319
Chapman	0	0	0	0	0	0	0	0	0
Duffy	0	0	0	0	0	87	87	0	87
Fisher	0	0	0	0	0	51	51	0	51
Holder	0	0	0	0	0	0	0	0	0
Rivett	0	0	0	0	0	68	68	0	68
Stirling	0	0	0	0	0	0	0	0	0
Stromlo	0	0	0	0	0	0	0	0	0
Waramanga	0	0	0	0	0	57	57	0	57
Weston	0	0	0	0	0	56	56	0	56
Weston Creek-Stromlo - SSD Bal	0	0	0	0	0	0	0	0	0
Tuggeranong (SSD)	8	0	8	1 103	0	1 038	2 141	1 180	3 321
Banks	0	0	0	0	0	42	42	0	42
Bonython	0	0	0	0	0	94	94	0	94
Calwell	0	0	0	0	0	10	10	0	10
Chisholm	0	0	0	0	0	32	32	0	32
Conder	4	0	4	510	0	41	551	0	551
Fadden	0	0	0	0	0	34	34	0	34
Gilmore	0	0	0	0	0	15	15	0	15
Gordon	3	0	3	382	0	258	640	0	640
Gowrie	0	0	0	0	0	67	67	0	67
Greenway	0	0	0	0	0	0	0	700	700
Isabella Plains	0	0	0	0	0	45	45	0	45
Kambah	1	0	1	211	0	151	362	0	362
Macarthur	0	0	0	0	0	11	11	0	11
Monash	0	0	0	0	0	84	84	0	84
Oxley	0	0	0	0	0	88	88	0	88
Richardson	0	0	0	0	0	66	66	0	66
Theodore	0	0	0	0	0	0	0	0	0
Tuggeranong-SSD Bal	0	0	0	0	0	0	0	0	0
Wanniassa	0	0	0	0	0	0	0	480	480
South Canberra (SSD)	8	84	92	1 149	7 770	966	9 885	18 070	27 956
Barton	0	0	0	0	0	0	0	0	0
Deakin	2	0	2	165	0	388	553	640	1 193
Forrest	1	0	1	196	0	0	196	0	196
Fyshwick	0	0	0	0	0	0	0	0	0
Griffith	2	84	86	456	7 770	99	8 325	17 430	25 755
Harman	0	0	0	0	0	0	0	0	0
Hume	0	0	0	0	0	0	0	0	0
Jerrabomberra	0	0	0	0	0	0	0	0	0
Kingston	0	0	0	0	0	0	0	0	0
Narrabundah	2	0	2	230	0	106	335	0	335
Oaks Estate	0	0	0	0	0	0	0	0	0
Parkes	0	0	0	0	0	0	0	0	0
Pialligo	0	0	0	0	0	0	0	0	0
Red Hill	0	0	0	0	0	83	83	0	83
Symonston Yarralumla	0	0	0	0	0	0	0	0	0
Yarraiumia	1	0	1	102	0	291	393	0	393
Gungahlin-Hall (SSD)	44	0	44	5 997	0	105	6 101	303	6 404
Amaroo	12	0	12	1 577	0	0	1 577	0	1 577
Gungahlin–Hall – SSD Bal	0	0	0	0	0	0	0	0	0
Hall	0	0	0	0	0	85	85	0	85
Mitchell	0	0	0	0	0	0	0	303	303
Ngunnawal	14	0	14	2 025	0	0	2 025	0	2 025
Nicholls	18	0	18	2 395	0	20	2 414	0	2 414
Palmerston	0	0	0	0	0	0	0	0	0
Australian Capital Territory - Bal	0	0	0	0	0	0	0	0	0

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

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

⁽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 (Cat. no. 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* (Cat. no. 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 publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

- **22** Area statistics are now being classified to the *Australian Standard Geographical Classification*, *1998 Edition* (Cat. no. 1216.0), effective from 1 July 1998, and ASGC terminology has been adopted in the presentation of building statistics.
- **23** Some Statistical Districts straddle State/Territory boundaries (e.g. the Gold Coast–Tweed Statistical District lies partly in Queensland and partly in New South Wales).

UNPUBLISHED DATA

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

RELATED PUBLICATIONS

- **25** Users may also wish to refer to the following publications:
- Building Activity, Australia (Cat. no. 8752.0)
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Australian Capital Territory (Cat. no. 8752.8)
- Building Activity, New South Wales (Cat. no. 8752.1)
- Building Approvals, Australia (Cat. no. 8731.0)
- Engineering Construction Activity, Australia (Cat. no. 8762.0)
- House Price Indexes: Eight Capital Cities (Cat. no. 6416.0).
- Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)
- Price Index of Materials Used in House Building (Cat. no. 6408.0)
- Price Index of Materials Used in Building Other than House Building (Cat. no. 6407.0)

ROUNDING When figures have been rounded, discrepancies may occur between sums of the

component items and totals.

SYMBOLS AND OTHER USAGES not available n.a.

n.y.a. not yet available

A Area C City

SD Statistical Division 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 (e.g. caretakers residences) associated with a non-residential building are defined as houses.

GLOSSARY

Miscellaneous Includes justice and defence buildings, welfare and charitable homes, prisons and

reformatories, maintenance camps, farming and livestock buildings, veterinary

clinics, child-minding centres, police stations and public toilets.

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

did not exist.

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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