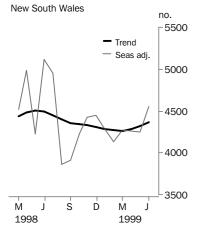
JUNE 1999



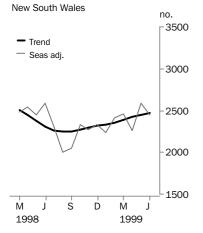
BUILDING APPROVALS NSW AND ACT

EMBARGO: 11:30AM (CANBERRA TIME) FRI 6 AUG 1999

Dwelling units approved



Private sector houses approved



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

KEY FIGURES

NEW SOUTH WALES(a)

Jun 1999	% change May 1999 to Jun 1999	% change Jun 1998 to Jun 1999
2 476	1.0	7.3
4 361	1.0	-2.9
	% change May 1999 to	% change Jun 1998 to
Jun 1999	Jun 1999	Jun 1999
2 452	-5.1	-5.1
	2 476 4 361 Jun 1999	May 1999 to Jun 1999 2 476

KEY

NEW SOUTH WALES(a)

TREND ESTIMATES

Total dwelling units

• The trend for private sector houses has increased by 10.2% over the last 10 months. Growth will continue unless the seasonally adjusted estimate next month falls by more than 4.9% (average monthly movement is 5.8%).

4 548

7.0

-11.1

The trend for total residential units increased by 2.2% over the last 3 months but follows a decrease of 5.2% from May 1998.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for private sector houses has decreased by 5.1% in June and follows a 14% increase in May.
- The seasonally adjusted estimate for total dwelling units increased by 7.0% following a fall of 0.6% over the previous 2 months.

ORIGINAL ESTIMATES

- The total number of dwelling units approved in June fell by 145 (-3.0%) to 4,614 dwellings. The fall was comprised of a decrease of 351 houses but a rise of 206 other dwelling units.
- The value of total building approved was \$1,171.2 million representing an increase of \$29.8 million (+2.6%) from May 1999. Health (\$171.9 million) and Other Business Premises (\$79.3 million) accounted for almost a half of the total non-residential category (\$503.7 million) which increased by \$79.3 million (+18.7%).

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

NOTES

 July 1999
 7 September 1999

 August 1999
 8 October 1999

 September 1999
 9 November 1999

 October 1999
 7 December 1999

 November 1999
 13 January 2000

 December 1999
 10 February 2000

RELEASE DATE

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

This month's data includes 65 dwellings that are to be utilised as a media village during the Olympics, but are intended for subsequent use as private dwellings. There is also \$25.0 million worth of Olympic related work included in non-residential construction.

REVISIONS THIS MONTH

Corrections to reporting and advice from builders has lead to the following revisions:-

Period Revision

December 1998 + 10 dwellings

January 1999 + 7 dwellings

February 1999 + 16 dwellings

March 1999 + 33 dwellings

April 1999 + 27 dwellings

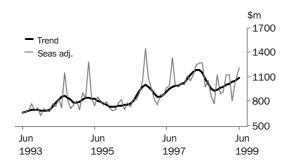
May 1999 - 5 dwellings, + \$20 million to non-residential

Gregory W. Bray

Regional Director, New South Wales

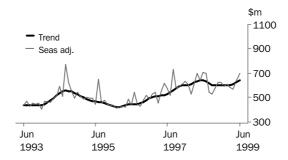
VALUE OF TOTAL BUILDING

The trend has been reversed and is now showing increases totalling 16.7% since October 1998.



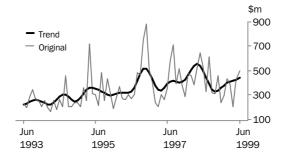
VALUE OF RESIDENTIAL BUILDING

The trend has grown by 7% over the last 5 months to be at a similar level to 12 months ago.



VALUE OF NON-RESIDENTIAL BUILDING

The trend has been reversed and is now showing growth of 34.8% over the last 8 months. This is a volatile series and substantial movements do occur.



DWELLING UNITS APPROVED

The number of dwelling units approved in 1998–1999 financial year and the percentage movements between 1997–1998 and 1998–1999 are summarised below.

	New residential building	Alterations and additions to residential buildings	Conversions	Non- residential building	Total dwelling units
No. of dwelling units 1998–1999 1997–1998 to 1998–1999	50 238	294	1 076	60	51 668
% change	-0.9	-24.2	-30.7	-11.8	-1.9

The total number of dwelling units approved in 1998-99 has fallen by 1,025 (-1.9%) to 51,668. This follows an increase of 4,815 (+10.1%) in 1997-98.

VALUE OF BUILDING APPROVED

Percentage movements for the value of building approved between 1997–1998 and 1998–1999 are summarised below.

VALUE OF BUILDING APPROVED

	New	Alterations and additions to residential	Alterations and additions to residential building	6	Non-	
	residential	buildings	not		residential	Total
	building	creating dwellings	creating dwellings	Conversions	building	building
Value (\$m)						
1998–1999	6 154.7	31.1	1 038.4	113.1	4 535.0	11 872.3
1997–1998 to 1998–1999						
% change	2.6	-48.8	-14.2	-33.0	-23.3	-11.1

The value of total building approved in 1998-99 has decreased by \$1,476.2 million (-11.1%) to \$11,872.3 million. This follows an increase of \$1,992 million (+17.5%) in the previous financial year.

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.

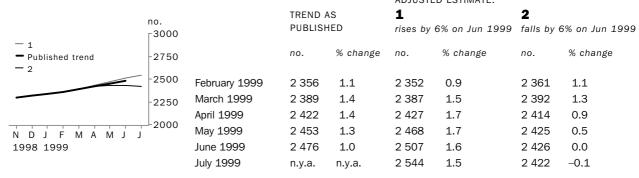
TREND REVISIONS

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 July seasonally adjusted estimate is higher than the June estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the July seasonally adjusted estimate is lower than the June 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.

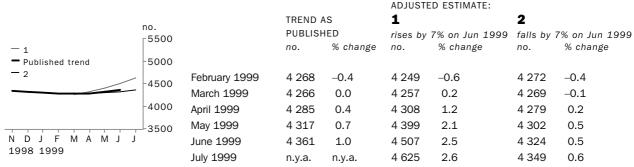
PRIVATE SECTOR HOUSES

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



TOTAL DWELLING UNITS

WHAT IF NEXT MONTH'S SEASONALLY





	HOUSES		OTHER DW	ELLINGS	TOTAL DWELLING UNITS		
	Private sector	Total	Private sector	Total	Private sector	Total	
Month	no.	no.	no.	no.	no.	no.	
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	ODICINAL	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • •	
1998			ORIGINAL				
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	
November	2 341	2 390	2 250	2 368	4 591	4 758	
December	2 290	2 313	1 823	1 998	4 113	4 311	
1999							
January	1 826	1 850	1 561	1 660	3 387	3 510	
February	2 100	2 117	1 694	1 745	3 794	3 862	
March	2 716	2 750	1 558	1 691	4 274	4 441	
April	2 052	2 063	1 887	1 942	3 939	4 005	
May	2 833	2 857	1 818	1 902	4 651	4 759	
June	2 494	2 506	1 985	2 108	4 479	4 614	
• • • • • • • • • • • •	• • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	SEASONALLY ADJUS	RTFD		• • • • • • • •	
1998			PERIODIVILET RESOL	7125			
April	2 537	2 545	n.a.	n.a.	4 866	4 982	
May	2 449	2 463	n.a.	n.a.	4 129	4 227	
June	2 585	2 628	n.a.	n.a.	5 027	5 116	
July	2 305	2 492	n.a.	n.a.	4 628	4 954	
August	1 999	2 017	n.a.	n.a.	3 696	3 866	
September	2 051	2 073	n.a.	n.a.	3 810	3 904	
October	2 336	2 346	n.a.	n.a.	4 062	4 225	
November	2 272	2 337	n.a.	n.a.	4 109	4 420	
December	2 333	2 358	n.a.	n.a.	4 274	4 451	
1999							
January	2 237	2 262	n.a.	n.a.	4 182	4 286	
February	2 413	2 428	n.a.	n.a.	4 052	4 126	
March	2 459	2 476	n.a.	n.a.	4 141	4 277	
April	2 266	2 275	n.a.	n.a.	4 194	4 265	
May	2 582	2 610	n.a.	n.a.	4 174	4 252	
June	2 452	2 464	n.a.	n.a.	4 478	4 548	
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	TREND ESTIMATE	: c		• • • • • • • •	
1998			THEND COMMITTE	.0			
April	2 443	2 463	1 921	2 014	4 365	4 478	
May	2 373	2 393	2 017	2 108	4 390	4 501	
June	2 308	2 327	2 072	2 167	4 380	4 493	
July	2 265	2 285	2 060	2 166	4 325	4 452	
August	2 247	2 270	2 001	2 126	4 248	4 396	
September	2 249	2 275	1 938	2 082	4 187	4 357	
October	2 272	2 301	1 890	2 045	4 162	4 346	
November	2 297	2 327	1 854	2 009	4 151	4 336	
December	2 316	2 345	1 822	1 964	4 137	4 309	
1999	0.000	0.050	4.005	4.000	4.407	4 000	
January	2 332	2 358	1 805	1 928	4 137	4 286	
February March	2 356	2 378	1 790	1 890	4 146	4 268	
March	2 389	2 407	1 779	1 859	4 168	4 266	
April May	2 422	2 438	1 781	1 847	4 203	4 285 4 217	
May June	2 453 2 476	2 467 2 492	1 795 1 815	1 850 1 869	4 247 4 292	4 317 4 361	
Julie	Z 410	Z 43Z	T OTO	T 00A	4 232	4 301	

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	HOUSES		OTHER DW	ELLINGS	TOTAL DWELL	
Month	Private sector	Total	Private sector	Total	Private sector	Total
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •			• • • • • • •
		ORIGINAL (% change from pre	eceding month)		
1998			40.4	40.0		
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 –15.0	-0.7 -20.4	24.8 -46.0	23.6 -45.3	8.5 -31.8	10.9 -33.7
August September	-13.0 12.4	-20.4 12.5	-46.0 7.5	-45.5 4.1	-31.8 10.3	-33. <i>1</i> 8.8
October	-3.6	-3.9	-3.7	-1.6	-3.6	-2.9
November	-3.6 3.7	-5.9 5.5	-3.7 40.1	40.5	-3.6 18.8	-2.s 20.4
December	-2.2	-3.2	-19.0	-15.6	-10.4	_9.4 _9.4
1999	-2.2	-5.2	-19.0	-15.0	-10.4	-9.4
January	-20.3	-20.0	-14.4	-16.9	-17.7	-18.6
February	-20.3 15.0	14.4	8.5	5.1	12.0	10.0
March	29.3	29.9	-8.0	-3.1	12.7	15.0
April	-24.4	-25.0	-8.0 21.1	-3.1 14.8	-7.8	_9.8
May	-24.4 38.1	-25.0 38.5	-3.7	-2.1	-7.8 18.1	-9.d 18.8
June	-12.0	-12.3	-3.7 9.2	10.8	-3.7	-3.0
Julie	-12.0	-12.5	9.2	10.8	-5.1	-5.0
• • • • • • • • • •		EACONALLY ADII	ISTED (% abanga f	rom propoding ma	n+h\	• • • • • • • •
1998	5	EASUNALLY ADJU	STED (% change f	rom preceding mo	ontri)	
April	2.2	1.7	n.a.	n.a.	10.4	10.3
May	-3.5	-3.2	n.a.	n.a.	-15.2	-15.2
June	5.5	6.7	n.a.	n.a.	21.8	21.0
July	-10.8	-5.2	n.a.	n.a.	-7.9	-3.2
August	-13.3	-19.1	n.a.	n.a.	-20.1	-22.0
September	2.6	2.8	n.a.	n.a.	3.1	1.0
October	13.9	13.2	n.a.	n.a.	6.6	8.2
November	-2.7	-0.4	n.a.	n.a.	1.2	4.6
December	2.7	0.9	n.a.	n.a.	4.0	0.7
L999						
January	-4.1	-4.1	n.a.	n.a.	-2.1	-3.7
February	7.8	7.3	n.a.	n.a.	-3.1	-3.7
March	1.9	2.0	n.a.	n.a.	2.2	3.7
April	-7.8	-8.1	n.a.	n.a.	1.3	-0.3
May	14.0	14.7	n.a.	n.a.	-0.5	-0.3
June	-5.1	-5.6	n.a.	n.a.	7.3	7.0
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •			• • • • • • • •
		TREND ESTIMAT	ES (% change from	n preceding montl	n)	
1998						
April	-2.3	-2.3	5.0	4.9	0.8	0.8
May	-2.9	-2.8	5.0	4.7	0.6	0.5
June	-2.8	-2.8	2.7	2.8	-0.2	-0.2
July	-1.8	-1.8	-0.6	0.0	-1.3	-0.9
August	-0.8	-0.7	-2.9	-1.8	-1.8	-1.3
September	0.1	0.2	-3.1	-2.1	-1.5	-0.9
October	1.0	1.1	-2.5	-1.8	-0.6	-0.3
November	1.1	1.1	-1.9	-1.8	-0.3	-0.2
December	0.8	0.8	-1.7	-2.2	-0.3	-0.6
1999	0.7	0.0	0.0	4.0	0.0	2.5
January	0.7	0.6	-0.9	-1.8	0.0	-0.5
February	1.1	0.8	-0.8	-2.0	0.2	-0.4
March	1.4	1.2	-0.6	-1.6	0.5	0.0
April	1.4	1.3	0.1	-0.6	0.8	0.4
		1.2	0.8	0.2	1.1	0.7
May June	1.3 1.0	1.0	1.1	1.0	1.0	1.0

		Alterations			
	New	and additions	Total	Non-	
	residential	to residential	residential	residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
1998		ORIGINA	AL.		
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	624.6	94.0	718.6	461.5	1 180.1
December	524.7	80.9	605.6	234.8	840.5
1999	270.0	02.0	450.0	007.4	757.0
January	376.8	83.0	459.8	297.4	757.2
February	471.3	92.9	564.2	432.0	996.2
March	521.7	96.5	618.1	395.5	1 013.6
April	491.1	83.1	574.2	207.3	781.6
May	600.1	116.9	717.0	424.4	1 141.4
June	569.2	98.2	667.5	503.7	1 171.2
• • • • • • • • • • • •	• • • • • • • • • • •	SEASONALLY A	DILICTED	• • • • • • • • • • • • •	• • • • • • •
1998		SEASUNALLI A	חוסובח		
April	554.4	146.3	700.7	n.a.	1 246.6
May	509.9	131.7	641.6	n.a.	1 271.0
June	569.3	141.9	711.2	n.a.	1 265.5
July	569.0	127.0	696.0	n.a.	982.9
August	453.9	94.1	548.0	n.a.	1 049.6
September	423.1	101.5	524.6	n.a.	858.9
October	488.4	88.7	577.1	n.a.	774.6
November	535.4	92.9	628.3	n.a.	1 119.6
December	530.7	91.9	622.6	n.a.	888.9
1999					
January	503.7	92.5	596.3	n.a.	920.9
February	508.7	104.8	613.4	n.a.	1 122.0
March	497.8	90.0	587.8	n.a.	1 125.9
April	482.8	89.1	571.9	n.a.	803.9
May	527.0	108.5	635.5	n.a.	1 037.1
June	605.4	91.1	696.5	n.a.	1 213.7
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • •			
		TREND ESTI	MATES		
1998	E06 -	404 -			
April	502.3	134.6	636.9	554.2	1 191.1
May	513.0	132.8	645.7	537.9	1 183.7
June	516.7	128.0	644.7	498.1	1 142.9
July	513.7	120.3	634.0	446.5	1 080.5
August	507.8	110.1	618.0	393.1	1 011.1
September	505.0	100.3	605.3	347.7	952.9
October	507.6	94.0	601.7	329.1	930.8
November	510.9	91.5	602.5	338.3	940.8
December	510.0	91.8	601.8	360.1	961.8
1999	F0= 0	00.0	001.0	221 5	
January	507.6	93.6	601.2	381.5	982.7
February	506.7	94.9	601.7	399.4	1 001.1
March	509.3	95.8	605.0	411.3	1 016.4
April	517.8	96.2	614.0	418.7	1 032.7
May	530.6	96.5	627.0	424.4	1 051.4
June	546.6	96.6	643.2	443.5	1 086.6

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⁽a) Refer to Explanatory Notes paragraph 12.



Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
	ORIGI	NAL (% change fron	n preceding mont	h)	
1998					
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 November	7.4	-24.7	0.8	-2.9	-0.6
December	34.7 -16.0	10.7 –13.9	31.0 -15.7	47.2 -49.1	36.9 -28.8
1999	-10.0	-13.9	-13.7	-49.1	-20.0
January	-28.2	2.6	-24.1	26.7	-9.9
February	25.1	11.9	22.7	45.3	31.6
March	10.7	3.9	9.6	-8.4	1.7
April	-5.9	-13.9	-7.1	-47.6	-22.9
May	22.2	40.7	24.9	104.7	46.0
June	-5.1	-16.0	-6.9	18.7	2.6
• • • • • • • • • • • • • • • • • • • •	05400NALLY	ADDITIONED (0)			• • • • • • •
1000	SEASONALLY	ADJUSTED (% char	ige from precedin	g month)	
1998	44.4	27.0	1.4 F		11.4
April May	11.4 -8.0	27.8 -10.0	14.5 -8.4	n.a. n.a.	2.0
June	-6.0 11.6	-10.0 7.7	-6.4 10.8	n.a.	-0.4
July	-0.1	-10.5	-2.1	n.a.	-22.3
August	-20.2	-25.9	-21.3	n.a.	6.8
September	-6.8	7.9	-4.3	n.a.	-18.2
October	15.4	-12.6	10.0	n.a.	-9.8
November	9.6	4.7	8.9	n.a.	44.5
December	-0.9	-1.1	-0.9	n.a.	-20.6
1999					
January	-5.1	0.7	-4.2	n.a.	3.6
February	1.0	13.3	2.9	n.a.	21.8
March	-2.1	-14.1	-4.2	n.a.	0.3
April	-3.0	-1.0	-2.7	n.a.	-28.6
May	9.2	21.8	11.1	n.a.	29.0
June	14.9	-16.0	9.6	n.a.	17.0
• • • • • • • • • • •	• • • • • • • • • • •			• • • • • • • • • • • •	
	TREND ES	TIMATES (% change	from preceding r	month)	
1998				,	
April	2.7	0.5	2.2	2.5	2.3
May	2.1	-1.3	1.4	-2.9	-0.6
June	0.7	-3.6	-0.2	-7.4	-3.4
July	-0.6	-6.0	-1.7	-10.4	-5.5
August	-1.1	-8.5	-2.5	-12.0	-6.4
September	-0.6	-8.9	-2.1	-11.5	-5.8
October	0.5	-6.3	-0.6	-5.3	-2.3
November	0.7	-2.7	0.1	2.8	1.1
December	-0.2	0.3	-0.1	6.4	2.2
1999		2.2		= -	= -
January	-0.5	2.0	-0.1	5.9	2.2
February	-0.2	1.4	0.1	4.7	1.9
March	0.5	0.9	0.5	3.0	1.5
April May	1.7	0.4	1.5	1.8	1.6
May June	2.5 3.0	0.3 0.1	2.1 2.6	1.4 4.5	1.8 3.3
Julic	5.0	0.1	2.0	4.5	3.3

⁽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
• • • • • • • • • • •	• • • • • • • • • •	PRIV	ATE SECTOR (Numb	per)	• • • • • • • • • • • •	• • • • •
1996-1997	25 831	17 999	490	1 322	143	45 785
1990-1997	28 866	20 577	380	1 552	58	51 433
1998-1999	27 766	20 891	272	1 076	58	50 063
1998						
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	2 341	2 172	24	50	4	4 591
December	2 290	1 793	15	5	10	4 113
1999	2 250	1755	10	3	10	4 110
	1 005	1 466	4.4	70	10	2 207
January	1 825	1 466	11	73	12	3 387
February	2 097	1 603	62	31	1	3 794
March	2 713	1 468	11	77	5	4 274
April	2 052	1 753	17	116	1	3 939
May	2 827	1 704	20	92	8	4 651
June	2 489	1 955	23	4	8	4 479
• • • • • • • • • • •	• • • • • • • • • •	PUB	LIC SECTOR (Numb	er)	• • • • • • • • • • •	• • • • •
		4.000	4.0		_	
1996-1997	206	1 862	10	8	7	2 093
1997-1998	209	1 033	8	0	10	1 260
1998-1999	408	1 173	22	0	2	1 605
1998						
June	44	129	5	0	0	178
July	179	135	1	0	1	316
August	12	95	0	0	0	107
_		47	0	0	0	
September	15 8	71	9	0	0	62
October						88
November	49	118	0	0	0	167
December	23	175	0	0	0	198
1999						
January	24	99	0	0	0	123
February	17	50	1	0	0	68
March	34	132	0	0	1	167
April	11	50	5	0	0	66
May	24	82	2	0	0	108
June	12	119	4	0	0	135
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	TOTAL (Number)		• • • • • • • • • • •	• • • • •
			TOTAL (Number)			
1996-1997	26 037	19 861	500	1 330	150	47 878
1997-1998	29 075	21 610	388	1 552	68	52 693
1998-1999	28 174	22 064	294	1 076	60	51 668
1000						
1998	0.040	2 225	400	222	-	_ ===
June	2 649	2 028	126	283	2	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	2 390	2 290	24	50	4	4 758
December 1999	2 313	1 968	15	5	10	4 311
January	1 849	1 565	11	73	12	3 510
February	2 114	1 653	63	31	1	3 862
March	2 747	1 600	11	77	6	4 441
April	2 063	1 803	22	116	1	4 005
•	2 851	1 803 1 786	22	92		4 759
May		1 786 2 074	22 27	92 4	8 8	4 759 4 614
June	2 501					

⁽a) See Glossary for definition.

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	New	New other residential	Alterations and additions creating	Alterations and additions not creating		Total residential	Non- residential	Total
Period	houses	building	dwellings	dwellings	Conversion(a)	building	building(a)	building
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	PRIVA	TE SECTOR (\$ mi	llion)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1000 100=		4 04 = 0				- aaa a	4.440.0	40.400.0
1996-1997	3 030.8	1 817.6	39.7	994.5	0.0	5 990.0	4 143.2	10 133.2
1997-1998 1998-1999	3 526.0 3 643.7	2 363.6 2 364.6	58.9 27.7	1 191.4 1 016.9	168.9 113.0	7 308.5 7 166.1	4 457.0 3 243.2	11 765.6 10 409.6
1330-1333	0 0 10.7	2 00 1.0	21	1 010.0	110.0	1 100.1	0 2 10.2	10 100.0
1998								
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 2.5	112.8	24.7 4.9	743.0 534.9	281.9 303.7	1 024.9 838.7
August September	273.0 296.3	168.4 130.4	1.9	86.1 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
November	302.6	305.3	4.5	83.5	4.9	700.8	336.5	1 037.3
December	298.2	205.7	2.0	77.7	0.4	584.0	163.7	747.8
1999								
January	234.2	131.0	1.1	71.0	9.7	447.0	220.2	667.2
February	283.1	181.6	5.3	83.7	2.0	555.7	344.6	900.3
March	357.4	149.7	1.1	84.1	6.1	598.5	303.4	901.9
April	276.4	209.0	1.1 1.9	67.5	12.1 12.1	566.2 704.4	175.8	742.0 1 081.4
May June	382.0 338.7	207.6 217.7	1.9	100.8 93.5	0.1	651.7	376.9 246.8	898.5
Julic	336.1	211.1	1.7	93.3	0.1	031.7	240.0	656.5
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	PUBL	IC SECTOR (\$ mil	lion)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1000 1007	00.4	457.0	0.0	45.5	0.0	407.6	1 000 0	1 000 1
1996-1997	23.4 23.6	157.3 84.4	0.8 1.9	15.5 19.5	0.0 0.0	197.6 129.3	1 026.0 1 453.9	1 223.4 1 582.9
1997-1998 1998-1999	40.9	105.7	3.4	21.3	0.0	171.1	1 291.8	1 462.8
1998								
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	6.3	10.4	0.0	1.1	0.0	17.7	125.1	142.8
December 1999	2.8	18.0	0.0	0.8	0.0	21.6	71.1	92.7
January	3.0	8.6	0.0	1.2	0.0	12.8	77.2	90.0
February	1.8	4.9	0.1	1.8	0.0	8.5	87.4	95.9
March	3.9	10.6	0.0	5.1	0.0	19.7	92.1	111.7
April	1.4	4.3	1.1	1.2	0.0	8.0	31.5	39.6
May	2.9	7.7	0.2	1.8	0.0	12.5	47.5	60.0
June	1.7	11.1	0.5	2.5	0.0	15.8	256.9	272.7
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •		TOTAL (\$ million)	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
1000 1007	2.054.0	1 075 4	40.4	1 000 0	0.0	6 407 0	E 460.0	14 250 0
1996-1997	3 054.2	1 975.1	40.4	1 009.8	0.0	6 187.3	5 169.2	11 356.6
1997-1998 1998-1999	3 549.6 3 684.4	2 447.8 2 470.2	60.6 31.0	1 210.9 1 038.4	168.9 113.0	7 438.0 7 337.3	5 910.9 4 534.9	13 348.6 11 872.4
1998								
1998 June	329.5	203.6	35.6	105.8	6.0	680.6	534.3	1 214.8
July	329.3	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	308.9	315.7	4.5	84.6	4.9	718.6	461.5	1 180.1
December 1999	301.0	223.7	2.0	78.5	0.4	605.6	234.8	840.5
January	237.2	139.6	1.1	72.3	9.7	459.8	297.4	757.2
February	284.8	186.5	5.4	85.5	2.0	564.2	432.0	996.2
March	361.3	160.3	1.1	89.2	6.1	618.1	395.5	1 013.6
April	277.8	213.3	2.3	68.7	12.1	574.2	207.3	781.6
May	384.8	215.2	2.1	102.6	12.1	717.0	424.4	1 141.4
June	340.5	228.8	2.1	96.0	0.1	667.5	503.7	1 171.2

(a) See Glossary for definition.

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NEW OTHER RESIDENTIAL BUILDING.....

	New houses	terrace h	tached, row or nouses, ses, etc. of		Flats, units or apartments in a building of					Total new residentia building
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
• • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	NUMBER	OF DWELLIN	G UNITS	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
1996-1997	26 037	3 418	4 313	7 731	2 843	3 398	5 889	12 130	19 861	45 898
1997-1998	29 075	3 513	4 071	7 584	2 572	3 718	7 736	14 026	21 610	50 685
1998-1999	28 174	3 596	4 694	8 290	1 890	3 000	8 884	13 774	22 064	50 238
1998										
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	2 390	226	444	670	145	303	1 172	1 620	2 290	4 680
December	2 313	331	328	659	138	289	882	1 309	1 968	4 281
1999										
January	1 849	255	263	518	108	238	701	1 047	1 565	3 414
February	2 114	223	300	523	87	283	760	1 130	1 653	3 767
March	2 747	287	382	669	249	138	544	931	1 600	4 347
April	2 063	318	296	614	95	328	766	1 189	1 803	3 866
May	2 851	306	545	851	210	173	552	935	1 786	4 637
June	2 501	395	532	927	171	398	578	1 147	2 074	4 575
• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	VA	LUE (\$ millio	n)	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •
	0.054.0									
1996-1997	3 054.2	266.3	424.1	690.7	207.9	309.1	767.5	1 284.5	1 975.1	5 029.4
1997-1998 1998-1999	3 549.6 3 684.4	278.3 304.9	400.4 498.8	678.7 803.8	227.5 167.3	336.4 306.1	1 205.1 1 192.9	1 769.0 1 666.3	2 447.8 2 470.2	5 997.6 6 154.7
1990-1999	3 004.4	304.9	490.0	803.8	107.5	300.1	1 192.9	1 000.3	2 470.2	0 154.7
1998	222.2				400		400.0		000.4	
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	308.9	20.3	47.9	68.2	12.0	31.9	203.6	247.5	315.7	624.6
December	301.0	26.9	36.9	63.8	12.3	25.9	121.7	159.9	223.7	524.7
1999	007.0	04.0	00.0	47.0	0.5		00.4	00.0	400.0	270 2
January	237.2	21.2	26.3	47.6	9.5	20.4	62.1	92.0	139.6	376.8
February	284.8	18.9	33.4	52.3	6.6	31.3	96.3	134.2	186.5	471.3
March	361.3	26.3	37.4	63.7	19.9	13.3	63.3	96.6	160.3	521.7
April	277.8	24.1	32.7	56.9	7.0	37.6	111.8	156.4	213.3	491.1
May	384.8	25.4	57.3	82.6	20.3	18.3	94.0	132.6	215.2	600.1
June	340.5	33.6	59.5	93.1	14.4	41.1	80.2	135.7	228.8	569.2

⁽a) See Glossary for definition.



Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
			ORIGINAL (\$ million)			
1995-1996	2 746.0	1 775.6	4 521.6	1 044.8	5 566.4	3 731.4	9 304.5
1996-1997	3 054.3	1 975.2	5 029.4	1 157.9	6 187.5	5 169.1	11 356.5
1997-1998	3 494.6	2 312.5	5 807.1	1 417.7	7 224.9	5 573.3	12 798.1
1997							
December	872.9	609.3	1 482.2	334.8	1 817.1	1 125.6	2 942.7
1998							
March	834.9	365.9	1 200.8	345.5	1 546.3	1 239.8	2 786.1
June	942.1	660.1	1 602.2	423.0	2 025.2	1 577.8	3 602.9
September	880.8	559.4	1 440.3	344.7	1 785.0	1 152.5	2 937.5
December	872.1	648.3	1 520.4	252.1	1 772.6	912.3	2 684.8
1999							
March	856.7	438.3	1 295.0	264.1	1 559.1	1 007.1	2 566.1
• • • • • • • • • • • •	• • • • • • • • • • •	ORIGINAL	(% change fro	om preceding quar	ter)		• • • • • • •
1997		Ortiditivit	- (70 onlange ne	m preceding quar	(01)		
December	3.3	-10.0	-2.6	6.5	-1.0	-30.9	-15.1
1998							
March	-4.4	-39.9	-19.0	3.2	-14.9	10.1	-5.3
June	12.8	80.4	33.4	22.4	31.0	27.3	29.3
September	-6.5	-15.3	-10.1	-18.5	-11.9	-27.0	-18.5
December	-1.0	15.9	5.6	-26.9	-0.7	-20.8	-8.6
1999							
March	-1.8	-32.4	-14.8	4.8	-12.0	10.4	-4.4

⁽a) Reference year of chain volume measures is 1996–1997. (b) Refer to Explanatory Notes paragraph 12. Refer to Explanatory Notes paragraphs 20–21.



	other si	motels and hort term modation	Shops		Factorie	es	Offices		Other b	usiness es	Educati	onal
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	450			• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • •
1999				Vai	ue—\$50,	,000–\$19	9,999					
April	9	0.7	75	6.6	15	1.7	40	3.6	29	2.9	6	0.6
May	5	0.5	110	10.5	22	2.4	64	5.8	48	4.3	17	1.9
June	7	0.8	90	8.0	22	2.0	56	5.0	42	4.5	7	0.6
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Valu	4200	,000–\$49	00.000	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
1999				Valu	ie—\$200	7,000-548	99,999					
April	4	1.1	14	4.0	8	2.5	20	6.5	15	4.7	6	1.9
May	4	1.0	22	6.4	12	3.4	25	7.5	15	4.8	7	2.1
June	1	0.3	22	6.9	15	4.4	26	6.9	25	8.1	5	1.5
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	· · · · · · · · · · · · · · · · · · ·	φ	000 00		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
1999				vait	ie—\$500	,000–\$99	99,999					
April	0	0.0	8	5.8	4	2.3	5	3.4	6	3.9	4	2.5
May	5	3.6	10	6.5	7	4.9	6	4.6	11	7.3	6	4.1
June	2	1.4	9	5.6	3	2.5	7	5.3	3	2.1	7	5.3
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	Value	_\$1.000	,000–\$4,	999	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • •
1999				value	Ψ1,000	,,οοο ψ+,	333,333					
April	1	2.2	8	15.7	3	3.7	4	5.5	6	12.7	6	13.2
May	1	1.6	14	30.8	8	20.6	5	12.2	16	34.9	9	15.0
June	2	3.0	4	6.5	5	8.7	3	6.2	5	8.6	6	9.6
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	Valu	45.0	00,000 ar	ad over	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • •
1999				vaiu	ie—\$5,0	00,000 ai	iu ovei					
April	2	19.4	0	0.0	0	0.0	1	20.2	1	7.0	1	6.7
May	3	40.8	1	15.0	2	17.8	2	29.2	3	22.2	1	7.0
June	1	16.5	2	16.6	1	5.5	3	37.3	4	56.1	1	6.2
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
					Valu	e—Total						
1996-1997	242	309.7	1 463	891.3	765	438.5	1 253	1 229.0	800	594.6	467	410.5
1997-1998	198	716.5	1 643	735.6	734	397.4	1 246	1 505.6	864	874.0	435	442.3
1998-1999	196	298.5	1 456	643.0	591	341.3	1 071	856.8	821	911.9	378	388.1
1999												
April	16	23.4	105	32.1	30	10.2	70	39.2	57	31.1	23	25.0
May	18	47.5	157	69.2	51	49.0	102	59.3	93	73.4	40	30.0
June	13	22.0	127	43.6	46	23.1	95	60.5	79	79.3	26	23.1



	Religio	us	Health		Entertal and rec	inment reational	Miscellaneous			-residential
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	Value—\$!	50,000-\$1	199 999	• • • • • •	• • • • • • • • •	• • • • • • •	• • • • •
1999				value q	σο,σσο ψΞ	100,000				
April	4	0.4	7	0.7	6	0.6	14	1.6	205	19.3
May	2	0.2	18	1.8	11	1.2	11	1.2	308	29.8
June	3	0.4	9	1.1	14	1.5	21	1.9	271	25.5
• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	Value—\$2	200.000-\$	499.999	• • • • • •	• • • • • • • • •	• • • • • • •	• • • • •
1999				10.00 42	, +	.00,000				
April	2	0.6	3	0.9	9	2.3	6	1.6	87	26.2
May	3	1.0	6	2.0	8	2.1	6	1.9	108	32.0
June	0	0.0	3	0.7	8	2.1	5	1.7	110	32.5
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	Value—\$5	2-000 00a	000 000	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •
1999				value—\$5	,000,000-ψ	999,999				
April	0	0.0	1	0.8	3	2.2	2	1.5	33	22.5
May	1	0.6	0	0.0	2	1.4	1	0.8	49	33.7
June	2	1.2	1	0.6	4	2.9	5	3.7	43	30.6
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •				• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •
1999			,	Value—\$1,0	000,000–\$	4,999,999				
April	1	2.1	3	7.1	6	15.8	1	1.7	39	79.6
May	1	4.0	5	13.9	8	15.6	2	5.8	69	154.4
June	1	1.5	1	1.4	8	19.0	1	2.8	36	67.2
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •				• • • • • •	• • • • • • • •	• • • • • • •	• • • • •
1999				Value—\$5	,000,000	and over				
April	0	0.0	1	6.5	0	0.0	0	0.0	6	59.8
May	0	0.0	3	29.1	2	13.5	0	0.0	17	174.6
June	0	0.0	8	168.1	1	20.0	2	21.8	23	347.9
• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	Va	alue—Total		• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •
				V	iluc Total					
1996-1997	66	22.1	260	234.2	481	906.7	402	132.6	6 199	5 169.2
1997-1998	70	28.7	263	376.7	370	636.0	370	198.2	6 193	5 910.9
1998-1999	89	46.2	271	518.6	324	409.0	303	121.6	5 500	4 534.9
1999										
	7	3.1	15	15.9	24	20.9	23	6.4	370	207.3
•		5.7			31	33.8	20	9.7	551	424.4
June	6	3.0	22	171.9	35	45.4	34	31.9	483	503.7
1998-1999 1999 April May	89	46.2 3.1 5.7	271 15 32	518.6 15.9 46.8	324 24 31	20.9 33.8	303 23 20	121.6 6.4 9.7	5 500 370 551	4 !

	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
• • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • •	PRIVAT	E SECTOR	(\$ million)	• • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •
1996-1997	302.3	830.0	414.0	1 092.3	409.4	127.2	22.0	156.9	717.6	71.5	4 143.2
1997-1998	704.2	727.2	392.1	1 394.5	624.9	164.9	28.7	106.5	239.7	74.5	4 457.0
1998-1999	286.8	639.0	338.2	773.7	509.8	140.4	46.2	208.5	249.7	50.8	3 243.2
1998											
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	29.9	47.6	39.8	56.5	63.3	7.6	1.4	13.6	38.4	5.6	303.7
September October	6.7 13.3	40.3 81.0	36.7 24.8	36.4 51.6	26.7 39.3	20.9 6.3	4.7 2.5	40.3 8.6	22.9 18.9	5.2 2.6	240.8 248.9
November	2.9	98.4	24.6	90.8	83.7	7.7	6.4	13.5	9.0	1.4	336.5
December	8.9	29.3	18.8	15.6	40.2	9.7	3.2	10.5	23.8	3.8	163.7
1999											
January	38.9	50.6	28.1	36.4	35.3	2.3	6.4	6.0	9.7	6.3	220.2
February	3.5	93.4	26.0	124.1	21.8	21.1	3.6	13.4	36.4	1.2	344.6
March	26.9	27.0	29.3	127.7	31.0	11.0	4.4	32.0	12.5	1.5	303.4
April May	23.4 47.5	32.1 69.2	10.2 49.0	37.7 43.1	27.2 71.6	12.4 15.0	3.1 5.7	9.8 39.1	16.4 30.5	3.6 6.3	175.8 376.9
June	22.0	41.8	23.0	43.4	53.9	17.5	3.0	20.3	15.3	6.5	246.8
		_									
				PUBLIC	C SECTOR	(\$ million)	• • • • • •				
1996-1997	7.5	61.4	24.6	136.7	185.0	283.3	0.2	77.4	189.2	61.1	1 026.0
1997-1998	12.3	8.5	5.3	111.3	249.0	277.6	0.0	270.1	396.4	123.4	1 453.9
1998-1999	11.7	4.0	3.2	83.2	402.2	247.7	0.0	310.2	159.1	71.0	1 291.8
1000											
1998 June	0.1	0.9	0.0	2.7	1.2	62.9	0.0	9.7	3.9	20.4	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	0.0	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	5.8	34.9	20.3	0.0	51.2	8.0	3.6	125.1
December	11.0	0.4	0.0	8.5	0.9	21.4	0.0	2.9	23.4	2.6	71.1
1999 January	0.0	0.0	0.0	6.5	3.5	34.5	0.0	22.3	9.3	1.2	77.2
February	0.0	0.2	0.0	11.8	36.4	27.6	0.0	1.8	1.1	8.5	87.4
March	0.0	0.2	0.0	1.1	3.5	32.7	0.0	40.2	8.6	5.8	92.1
April	0.0	0.1	0.0	1.5	4.0	12.6	0.0	6.1	4.5	2.8	31.5
May	0.0	0.0	0.0	16.3	1.8	15.0	0.0	7.7	3.2	3.4	47.5
June	0.0	1.8	0.1	17.1	25.4	5.6	0.0	151.5	30.0	25.4	256.9
• • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	T(OTAL (\$ mi	illion)	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •
1000 100=	200.7	004.0	400 =	1 000 0	F0.4.0	440 5	20.4	0040	000 7	100.0	E 400 0
1996-1997	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
1997-1998 1998-1999	298.5	643.0	341.3	856.8	911.9	388.1	46.2	518.6	409.0	121.6	5 910.9 4 534.9
1000 1000	200.0	0 10.0	0 11.0	000.0	011.0	000.1	10.2	010.0	100.0	121.0	1 00 110
1998											
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
November	3.6	99.0	22.7	96.6	118.6	28.0	6.4	64.7	46.3 17.0	5.0	461.5
December	19.9	29.7	18.8	24.1	41.1	31.1	3.2	13.4	47.2	6.4	234.8
1999	-	-						-		-	
January	38.9	50.6	28.1	42.9	38.8	36.8	6.4	28.3	19.0	7.5	297.4
February	3.5	93.6	26.0	135.9	58.2	48.7	3.6	15.2	37.5	9.7	432.0
March	26.9	27.2	29.3	128.8	34.6	43.7	4.4	72.1	21.1	7.3	395.5
April May	23.4 47.5	32.1	10.2	39.2	31.1	25.0 30.0	3.1	15.9	20.9	6.4	207.3
lviay June	47.5 22.0	69.2 43.6	49.0 23.1	59.3 60.5	73.4 79.3	30.0 23.1	5.7 3.0	46.8 171.9	33.8 45.4	9.7 31.9	424.4 503.7
Julie	22.0	43.0	Z3.1	00.0	13.3	23.1	3.0	111.9	40.4	31.9	303.1



BUILDING APPROVED IN THE SYDNEY STATISTICAL DIVISION: Original

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
• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	PRIVATE	SECTOR	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • •
1997-1998	15 593	17 744	35 102	2 075 029	2 131 276	1 148 411	5 354 717	3 795 477	9 150 194
1998-1999	15 119	17 633	33 932	2 153 325	2 052 659	897 663	5 103 646	2 557 049	7 660 694
1998									
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	2 000	3 337	179 528	288 506	69 571	537 606	299 524	837 129
December 1000	1 278	1 539	2 837	180 836	179 875	61 653	422 364	109 759	532 123
1999 January	895	1 244	2 202	126 343	105 160	61 033	292 537	125 304	417 841
February	1 196	1 414	2 694	173 949	164 672	71 921	410 541	290 233	700 774
March	1 592	1 191	2 864	223 398	122 384	69 982	415 763	244 330	660 093
April	1 142	1 435	2 674	168 810	186 445	62 785	418 040	120 835	538 875
May	1 517	1 390	3 002	218 640	180 504	87 558	486 701	268 855	755 557
June	1 411	1 579	3 009	205 070	182 836	72 319	460 225	203 790	664 015
• • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	PUBLIC	SECTOR	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
				1 OBLIO	OLOTON				
1997-1998 1998-1999	88 231	647 860	745 1 112	10 066 19 580	51 882 76 897	17 157 21 080	79 104 117 558	1 170 717 962 333	1 249 822 1 079 891
1998									
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	99	109	1 430	8 809	899	11 138	103 330	114 468
December	0	157	157	0	16 357	755	17 112	55 316	72 428
1999 January	1	89	90	200	7 581	1 245	0.025	42.750	52 776
February	10	42	53	984	4 073	1 871	9 025 6 929	43 750 16 607	23 535
March	10	46	56	1 250	3 434	4 718	9 402	49 209	58 610
April	3	29	37	370	2 493	2 091	4 953	13 913	18 867
May	17	76	95	2 095	7 094	1 650	10 838	25 500	36 338
June	3	53	60	342	4 878	2 303	7 523	229 016	236 539
• • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	TO:	TAL	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1997-1998 1998-1999	15 681 15 350	18 391 18 493	35 847 35 044	2 085 095 2 172 905	2 183 158 2 129 556	1 165 568 918 743	5 433 821 5 221 204	4 966 194 3 519 382	10 400 015 8 740 585
1998									
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	2 099	3 446	180 958	297 315	70 470	548 744	402 854	951 597
December 1999	1 278	1 696	2 994	180 836	196 232	62 408	439 476	165 075	604 551
January	896	1 333	2 292	126 543	112 741	62 278	301 562	169 054	470 616
February	1 206	1 456	2 747	174 933	168 745	73 791	417 470	306 839	724 309
i Chidaiy							425 165	293 539	718 703
March	1 602	1 237	2 920	224 648	125 818	74 699	423 103	233 333	110 103
•	1 602 1 145	1 237 1 464	2 920 2 711	169 180	188 939	64 875	422 994	134 748	557 741
March									

(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
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • •	STATI	STICAL AREA		• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
NEW SOUTH WALES	2 501	2 074	4 614	340 473	228 772	98 250	667 495	503 731	1 171 226
Sydney (SD)	1 414	1 632	3 069	205 409	187 714	74 624	467 747	432 807	900 554
Inner Sydney (SSD)	10	209	220	1 380	32 226	2 609	36 215	200 121	236 336
Botany Bay (C) Leichhardt (A)	4 1	0 0	4 1	450 100	0	603 505	1 053 605	3 271 50	4 324 655
Marrickville (A)	1	0	1	90	0	466	556	50	606
South Sydney (C)	4	77	82	740	8 750	1 035	10 525	138 885	149 410
Sydney (C)–Inner Sydney (C)–Remainder	0	0 132	0 132	0	0 23 476	0 0	0 23 476	53 930 3 935	53 930 27 411
Eastern Suburbs (SSD)	7	229	237	1 869	47 085	14 216	63 170	7 785	70 955
Randwick (C)	6	76	83	1 479	7 385	2 814	11 678	3 363	15 041
Waverley (A) Woollahra (A)	0	0 153	0	0	20.700	2 012	2 012	168	2 180
Woonarira (A)	1	153	154	390	39 700	9 390	49 480	4 254	53 734
St George-Sutherland (SSD)	56	143	203	9 402	12 950	5 579	27 931	20 802	48 733
Hurstville (C)	2	35	40	259	3 530	906	4 695	10.022	4 695
Kogarah (A) Rockdale (C)	19 6	49 45	69 51	2 684 1 212	4 560 3 260	683 463	7 927 4 935	19 032 400	26 959 5 335
Sutherland Shire (A)	29	14	43	5 247	1 600	3 527	10 374	1 370	11 744
Canterbury-Bankstown (SSD)	28	60	89	4 334	5 756	3 164	13 254	5 791	19 045
Bankstown (C)	21	51	73	3 255	4 666	2 252	10 173	4 449	14 622
Canterbury (C)	7	9	16	1 079	1 090	912	3 081	1 342	4 423
Fairfield-Liverpool (SSD)	298	27	326	41 134	1 882	2 775	45 791	10 437	56 228
Fairfield (C) Liverpool (C)	79 219	16 11	95 231	11 353 29 781	1 128 754	988 1 787	13 469 32 322	2 355 8 082	15 824 40 404
• • •		11	231	23 101	134	1707	32 322	0 002	40 404
Outer South Western Sydney (SSD		18	173	19 897	1 484	2 117	23 498	21 790	45 288
Camden (A) Campbelltown (C)	81 45	10 6	91 53	10 413 5 973	1 064 300	393 980	11 870 7 253	19 000 2 790	30 870 10 043
Wollondilly (A)	27	2	29	3 511	120	744	4 375	0	4 375
Inner Western Sydney (SSD)	12	136	148	2 026	11 880	2 620	16 526	1 106	17 632
Ashfield (A)	0	21	21	0	1 950	259	2 209	0	2 209
Burwood (A)	1	106	107	380	9 100	120	9 600	593	10 193
Concord (A) Drummoyne (A)	6	0	6	844	0	1 683	2 527	0	2 527
Strathfield (A)	2	9	11 3	210 592	830 0	353 205	1 393 797	100 413	1 493 1 210
Central Western Sydney (SSD) Auburn (A)	103 61	387 25	<i>4</i> 96 88	18 095 11 720	31 574 3 480	<i>4 279</i> 485	53 948 15 685	53 144 40 730	107 092 56 415
Holroyd (C)	13	310	323	1 543	23 104	748	25 395	8 440	33 835
Parramatta (C)	29	52	85	4 832	4 990	3 046	12 868	3 974	16 842
Outer Western Sydney (SSD)	123	34	159	15 319	2 554	4 372	22 245	10 659	32 904
Blue Mountains (C)	34	0	35	4 349	0	2 104	6 453	2 127	8 580
Hawkesbury (C) Penrith (C)	30 59	11 23	42 82	3 744 7 226	874 1 680	539 1 729	5 157 10 635	846 7 686	6 003 18 321
Blacktown–Baulkham Hills (SSD)	324	84	410	47 881	7 673	4 676	60 230	38 785	99 015
Baulkham Hills (A) Blacktown (C)	193 131	73 11	266 144	30 511 17 370	7 073 600	2 651 2 025	40 235 19 995	7 411 31 374	47 646 51 369
Lower Northern Sydney (SSD)	23	35	58	4 388	3 500	10 750	18 638	46 259	64 897
Hunter's Hill (A)	2	0	2	600	0	51	651	0	651
Lane Cove (A) Mosman (A)	4 1	0 0	4 1	701 270	0	610 1 293	1 311	8 450 0	9 761 1 563
North Sydney (A)	1	0	1	300	0	1 293 2 640	1 563 2 940	3 709	1 563 6 649
Ryde (C)	13	6	19	1 899	700	2 518	5 117	22 324	27 441
Willoughby (C)	2	29	31	618	2 800	3 638	7 056	11 776	18 832



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)	56	83	139	10 944	13 175	10 180	34 299	3 050	37 349
Hornsby (A) Ku-ring-gai (A)	35 21	39 44	74 65	5 710 5 234	3 315 9 860	4 106 6 074	13 131 21 168	1 450 1 600	14 581 22 768
Northern Beaches (SSD) Manly (A)	15 2	20 2	35 4	3 644 750	2 375 300	3 200 1 220	9 219 2 270	7 826 0	17 045 2 270
Pittwater (A)	11	0	11	2 384	0	1 840	4 224	305	4 529
Warringah (A)	2	18	20	510	2 075	140	2 725	7 521	10 246
Gosford-Wyong (SSD)	206	167	376	25 096	13 600	4 087	42 783	5 252	48 035
Gosford (C)	87	47	134	12 191	4 405	2 949	19 545	2 611	22 156
Wyong (A)	119	120	242	12 905	9 195	1 138	23 238	2 641	25 879
Hunter (SD)	277	151	432	35 232	13 740	5 871	54 843	16 608	71 451
Newcastle (SSD)	229	134	367	29 418	12 230	4 592	46 240	15 490	61 730
Cessnock (C)	10	10	20	1 175	410	84	1 669	9 850	11 519
Lake Macquarie (C)	77	29	107	10 491	2 311	2 032	14 834	1 741	16 575
Maitland (C)	42	6	48	5 370	525	467	6 362	535	6 897
Newcastle (C)-Inner Newcastle (C)-Remainder	0 43	0	0 82	0 5 282	0	35 1 424	35	0	35 12 993
Port Stephens (A)	43 57	37 52	110	7 100	3 123 5 861	1 424 550	9 829 13 511	3 164 200	12 993
, , ,									
Hunter SD Balance (SSD)	48	17	65	5 814	1 510	1 279	8 603	1 118	9 721
Dungog (A)	6 3	0	6	673	0	76	749	285	1 034
Gloucester (A) Great Lakes (A)	3 22	0 15	3 37	354 2 696	0 1 435	0 275	354 4 406	0 400	354 4 806
Merriwa (A)	1	0	1	100	0	25	125	0	125
Murrurundi (A)	0	0	0	0	0	0	0	0	0
Muswellbrook (A)	1	0	1	90	0	80	170	90	260
Scone (A)	5	2	7	672	75	541	1 288	230	1 518
Singleton (A)	10	0	10	1 229	0	282	1 511	113	1 624
Illawarra (SD)	210	114	328	27 329	12 661	5 670	45 660	8 899	54 559
Wollongong (SSD)	72	99	173	10 224	11 082	3 294	24 600	6 945	31 545
Kiama (A)	7	8	15	987	821	346	2 154	185	2 339
Shellharbour (C) Wollongong (C)	42 23	4 87	46 112	6 032 3 205	247 10 014	534 2 414	6 813 15 633	880 5 880	7 693 21 513
		61	112	3 203	10 014		15 055	3 880	21 515
Illawarra SD Balance (SSD)	138	15	155	17 105	1 579	2 376	21 060	1 954	23 014
Shoalhaven (C)	96	4	102	11 045	423	1 228	12 696	1 954	14 650
Wingecarribee (A)	42	11	53	6 060	1 156	1 148	8 364	0	8 364
Richmond-Tweed (SD)	102	44	147	10 524	2 648	1 871	15 043	525	15 568
Tweed Heads (SSD)	30	38	68	2 817	2 185	329	5 331	163	5 494
Tweed (A)-Pt A	30	38	68	2 817	2 185	329	5 331	163	5 494
Richmond-Tweed SD Balance (SSD)		6	79	7 707	463	1 542	9 712	362	10 074
Ballina (A)	31	4	36	3 565	333	521	4 419	65	4 484
Byron (A)	9	2	11	753	130	132	1 015	0	1 015
Casino (A) Kyogle (A)	1 3	0 0	1 3	94 281	0 0	105 72	199 353	0 0	199 353
Lismore (C)	3 7	0	3 7	1 042	0	449	1 491	60	1 551
Richmond River (A)	4	0	4	400	0	75	475	0	475
Tweed (A)-Pt B	17	0	17	1 572	0	188	1 760	237	1 997



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
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	STATIS	STICAL AREAS	S	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • •
Mid-North Coast (SD)	146	35	184	18 500	3 472	2 129	24 101	5 898	29 999
Clarence (SSD)	62	15	78	7 948	1 432	1 158	10 538	774	11 312
Bellingen (A)	5	0	5	587	0	182	769	0	769
Coffs Harbour (C)	41	11	53	5 291	1 052	181	6 524	419	6 943
Copmanhurst (A)	0	0	0	0	0	0	0	0	0
Grafton (C)	3	0	3	510	0	76	586	300	886
Maclean (A)	7	4	11	991	380	27	1 398	0	1 398
Nambucca (A)	1	0	1	95	0	679	774	0	774
Nymboida (A)	2	0	2	148	0	0	148	55	203
Ulmarra (A)	3	0	3	326	0	13	339	0	339
Hastings (SSD)	84	20	106	10 552	2 040	971	13 563	5 124	18 687
Greater Taree (C)	27	2	30	3 869	150	231	4 250	4 640	8 890
Hastings (A)	46	18	65	5 712	1 890	463	8 065	430	8 495
Kempsey (A)	11	0	11	971	0	277	1 248	54	1 302
Lord Howe Island	0	0	0	0	0	0	0	0	0
Northern (SD)	53	39	92	6 337	3 900	2 558	12 795	5 785	18 580
Northern Slopes (SSD)	25	7	32	3 181	590	831	4 602	2 068	6 670
Barraba (A)	0	0	0	0	0	150	150	160	310
Bingara (A)	0	0	0	0	0	0	0	0	0
Gunnedah (A) Inverell (A)–Pt A	3 3	0 0	3 3	357 420	0	124 11	481 431	168 0	649 431
Manilla (A)	2	0	2	340	0	0	340	0	340
Nundle (A)	0	0	0	0	0	0	0	0	0
Parry (A)	4	0	4	590	0	85	675	80	755
Quirindi (A)	1	0	1	29	0	41	70	0	70
Tamworth (C)	12	7	19	1 445	590	420	2 455	1 660	4 115
Yallaroi (A)	0	0	0	0	0	0	0	0	0
Northern Tablelands (SSD)	23	4	27	2 641	310	1 546	4 497	3 136	7 633
Armidale (C)	12	4	16	1 371	310	693	2 374	956	3 330
Dumaresq (A)	2	0	2	365	0	80	445	0	445
Glen Innes (A)	0	0	0	0	0	0	0	250	250
Guyra (A)	0	0	0	0	0	22	22	110	132
Inverell (A)-Pt B	0	0	0	0	0	388	388	1 530	1 918
Severn (A)	0	0	0	0	0	0	0	0	0
Tenterfield (A)	3	0	3	310	0	53	363	0	363
Uralla (A)	6	0	6	595	0	270	865	290	1 155
Walcha (A)	0	0	0	0	0	40	40	0	40
North Central Plain (SSD)	5	28	33	515	3 000	181	3 696	581	4 277
Moree Plains (A)	2	28	30	233	3 000	20	3 253	140	3 393
Narrabri (A)	3	0	3	282	0	161	443	441	884
North Western (SD)	46	10	56	5 447	1 121	559	7 127	4 715	11 842
Central Macquarie (SSD)	43	10	53	5 031	1 121	482	6 634	4 131	10 765
Coolah (A)	2	0	2	370	0	0	370	0	370
Coonabarabran (A)	0	0	0	0	0	42	42	0	42
Dubbo (C)	16	0	16	1 991	0	218	2 209	2 359	4 568
Gilgandra (A)	3	0	3	303	0	80	383	0	383
Mudgee (A)	17	8	25	1 729	907	128	2 764	1 700	4 464
Narromine (A)	3	2	5	446	214	0	660	72	732
Wellington (A)	2	0	2	192	0	14	206	0	206
Macquarie—Barwon (SSD)	3	0	3	416	0	77	493	400	893
Bogan (A)	0	0	0	0	0	0	0	0	0
Coonamble (A)	0	0	0	0	0	27	27	0	27
Walgett (A)	3	0	3	416	0	0	416	400	416
Warren (A)	0	0	0	0	0	50	50	400	450



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
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	OTATIO	STICAL AREA	C	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •
			STATIC	DIIOAL AINLA	3				
North Western (SD) continued									
Upper Darling (SSD)	0 0	0 0	0 0	0	0	0	<i>0</i> 0	184 184	184
Bourke (A) Brewarrina (A)	0	0	0	0	0	0	0	184	184 0
Cobar (A)	0	0	0	0	0	0	0	0	0
Central West (SD)	67	26	93	8 331	1 930	1 500	11 761	3 045	14 806
Bathurst-Orange (SSD)	28	24	52	3 663	1 700	530	5 893	605	6 498
Bathurst (C)	14	4	18	1 977	336	89	2 402	275	2 677
Blayney (A)-Pt A	4	0	4	382	0	11	393	0	393
Cabonne (A)-Pt A	3	0	3	340	0	44	384	0	384
Evans (A)-Pt A	0	0	0	0	0	0	0	0	0
Orange (C)	7	20	27	964	1 364	386	2 714	330	3 044
Central Tablelands (excl.									
Bathurst-Orange) (SSD)	10	0	10	1 316	0	394	1 710	230	1 940
Blayney (A)—Pt B	4	0	4	382	0	11	393	0	393
Cabonne (A) –Pt B Evans (A)–Pt B	3 0	0 0	3 0	340 0	0 0	44 0	384 0	0 0	384 0
Greater Lithgow (C)	1	0	1	171	0	101	272	50	322
Oberon (A)	0	0	0	0	0	82	82	180	262
Rylstone (A)	1	0	1	90	0	0	90	0	90
Lachlan (SSD)	29	2	31	3 352	230	576	4 158	2 210	6 368
Bland (A)	0	0	0	0	0	35	35	160	195
Cabonne (A)-Pt C	16	0	16	1 712	0	488	2 200	300	2 500
Cowra (A)	7	0	7	830	0	53	883	0	883
Forbes (A)	1	0	1	155	0	0	155	0	155
Lachlan (A)	2	0	2	210	0	0	210	0	210
Parkes (A)	3	2	5	445	230	0	675	1 750	2 425
Weddin (A)	0	0	0	0	0	0	0	0	0
South Eastern (SD)	95	8	107	11 489	665	1 815	13 969	18 801	32 770
Queanbeyan (SSD)	24	2	26	3 273	185	30	3 488	810	4 298
Queanbeyan (C)	17	2	19	2 433	185	0	2 618	810	3 428
Yarrowlumla (A)-Pt A	7	0	7	840	0	30	870	0	870
Southern Tablelands (excl.		_							
Queanbeyan) (SSD)	14	0	14	1 880	0	710	2 590	17 070	19 660
Boorowa (A) Crookwell (A)	1 0	0 0	0	100 0	0	0 0	100 0	0 340	100 340
Goulburn (C)	3	0	3	467	0	39	506	15 800	16 306
Gunning (A)	1	0	1	123	0	35	158	0	158
Harden (A)	0	0	0	0	0	62	62	0	62
Mulwaree (A)	3	0	3	441	0	39	480	395	875
Tallaganda (A)	1	0	1	80	0	130	210	0	210
Yarrowlumla (A)-Pt B	0	0	0	0	0	0	0	0	0
Yass (A)	3	0	3	371	0	363	734	60	794
Young (A)	2	0	2	298	0	42	340	475	815
Lower South Coast (SSD)	50	6	60	5 515	480	842	6 837	761	7 598
Bega Valley (A)	19	4	26	2 302	340	478	3 120	761	3 881
Eurobodalla (A)	31	2	34	3 213	140	364	3 717	0	3 717
Snowy (SSD)	7	0	7	821	0	233	1 054	160	1 214
Bombala (A)	0	0	0	0	0	0	0	0	0
Cooma–Monaro (A)	2	0	2	100	0	70	170	0	170
Snowy River (A)	5	0	5	721	0	163	884	160	1 044

	DWELL	INGS (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	ιS	• • • • • • • • •	• • • • • • •	•••••	• • • • • •
Murrumbidgee (SD)	43	5	48	5 458	420	887	6 765	3 324	10 089
Central Murrumbidgee (SSD)	17	0	17	1 725	0	687	2 412	1 912	4 324
Coolamon (A)	2	0	2	110	0	40	150	0	150
Cootamundra (A) Gundagai (A)	3 1	0 0	3 1	332 200	0	108 43	440 243	140 120	580 363
Junee (A)	2	0	2	194	0	70	264	0	264
Lockhart (A)	0	0	0	0	0	10	10	0	10
Narrandera (A)	0	0	0	0	0	82	82	0	82
Temora (A)	1	0	1	145	0	15	160	0	160
Tumut (A)	2	0	2	189	0	104	293	60	353
Wagga Wagga (C)	6	0	6	555	0	215	770	1 592	2 362
Lower Murrumbidgee (SSD)	26	5	31	3 733	420	200	4 353	1 412	5 765
Carrathool (A)	1	0	1	112	0	0	112	0	112
Griffith (C)	17	5	22	2 689	420	110	3 219	0	3 219
Hay (A)	1	0	1	119	0	0	119	480	599
Leeton (A) Murrumbidgee (A)	4 3	0 0	4 3	390 423	0	40 50	430 473	932 0	1 362 473
Wallambiagee (A)	3	O	3	423	O	30	413	O	413
Murray (SD)	48	10	58	6 417	501	605	7 523	2 820	10 343
Albury (SSD)	35	10	45	4 388	501	166	5 055	2 426	7 481
Albury (C) Hume (A)	31 4	10 0	41 4	3 890 498	501 0	131 35	4 522 533	2 326 100	6 848 633
Hume (A)	4	O	4	430	O	33	333	100	033
Upper Murray (excl. Albury) (SSD)		0	2	390	0	79	469	0	469
Corowa (A)	1	0	1	158	0	10	168	0	168
Culcairn (A) Holbrook (A)	1 0	0 0	1 0	232 0	0	15 0	247 0	0	247 0
Tumbarumba (A)	0	0	0	0	0	54	54	0	54
Urana (A)	0	0	0	0	0	0	0	0	0
Central Murray (SSD)	10	0	10	1 410	0	257	1.676	204	1.070
Berrigan (A)	10 1	0 0	10 1	1 419 106	0	257 50	1 676 156	29 <i>4</i> 150	1 970 306
Conargo (A)	0	0	0	0	0	0	0	0	0
Deniliquin (A)	2	0	2	175	0	104	279	0	279
Jerilderie (A)	0	0	0	0	0	0	0	0	0
Murray (A)	5	0	5	842	0	78	920	144	1 064
Wakool (A)	2	0	2	296	0	25	321	0	321
Windouran (A)	0	0	0	0	0	0	0	0	0
Murray-Darling (SSD)	1	0	1	220	0	103	323	100	423
Balranald (A)	0	0	0	0	0	0	0	0	0
Wentworth(A)	1	0	1	220	0	103	323	100	423
Far West (SD)	0	0	0	0	0	161	161	504	665
Far West (SSD)	0	0	0	0	0	161	161	504	665
Broken Hill (C)	0	0	0	0	0	161	161	504	665
Central Darling (A)	0	0	0	0	0	0	0	0	0
Unincorp, Far West	0	0	0	0	0	0	0	0	0
	• • • • • •	• • • • • • •	STATIS ⁻	TICAL DISTR	ICT	• • • • • • • •	• • • • • • •	•••••	• • • • • •
Newcastle NSW	229	134	367	29 418	12 230	4 592	46 240	15 490	61 730
Wollongong NSW	72	99	173	29 418 10 224	12 230	4 592 3 294	24 600	6 945	31 545
Bathurst–Orange NSW	28	24	52	3 663	1 700	530	5 893	605	6 498
Albury–Wodonga NSW/VIC	35	10	45	4 388	501	166	5 055	2 426	7 481
Canherra Oueanhevan ACT/NSW	24	2	26	2 272	105	20	2 /00	910	1 200

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

26

68

3 273

2 817 2 185

185

2

38

24

3 488

5 331

810

163

4 298

5 494

30

329

Canberra-Queanbeyan ACT/NSW

Gold Coast-Tweed Heads QLD/NSW 30

⁽b) Refer to Explanatory Notes paragraph 12.

KEY FIGURES

	% change	% change
	May 1999 to	Jun 1998 to
Jun 1999	Jun 1999	Jun 1999

Trend estimates

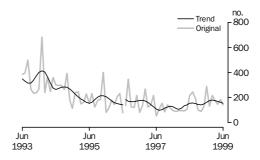
Total dwelling units 154 –5.2 0.5

Original

Dwelling units approved

Private sector houses	62	-57.8	-50.0
Total dwelling units	142	-22.4	-34 0

DWELLING UNITS APPROVED



KEY POINTS

Original Estimates

- There were 142 dwellings approved in June 1999, 41 dwellings less than May and 73 less than June 1998.
- The number of houses approved (62), which is the lowest since June 1997 (54), decreased by 96, while other dwellings (80) increased by 55.
- The value of total building was \$22.4 million, a decrease of \$35.9 million or 61.6% on May 1999. New residential building decreased by \$8.1 million, alterations and additions to residential buildings by \$4.2 million and non residential building by \$23.6 million.

DWELLING UNITS APPROVED, Private and Public Sector—ACT: Original & Trend

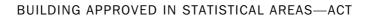
Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building (a)	Total dwelling units	Total dwelling units trend estimates
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	PRIVATE SECT	ΓOR (Number)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •
1996-1997	1 185	717	3	0	3	1 908	n.a.
1997-1998	1 086	259	1	0	1	1 347	n.a.
1998-1999	1 202	588	0	133	0	1 923	n.a.
1998							
June	124	90	0	0	0	214	n.a.
July	142	90 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.
1999	00	00	Ü	100	· ·	201	11.0.
January	88	44	0	0	0	132	n.a.
February	96	104	0	0	0	200	n.a.
March	108	69	0	0	0	177	n.a.
April	82	24	0	0	0	106	n.a.
May	147	21	0	0	0	168	n.a.
June	62	66	0	0	0	128	n.a.
			PUBLIC SECT	OR (Number)			
1996-1997	39	10	0	0	0	49	n.a.
1997-1998	15	34	0	0	0	49	n.a.
1998-1999	95	22	0	0	0	117	n.a.
1998	4	0	0	0	0	4	
June	1 24	0	0 0	0 0	0 0	1 24	n.a.
July	1	0	0	0	0	1	n.a.
August September	0	0	0	0	0	0	n.a.
October	1	0	0	0	0	1	n.a.
November	2	0	0	0	0	2	n.a.
December	2	0	0	0	0	2	n.a. n.a.
1999	2	O	O	O	O	2	n.a.
January	0	0	0	0	0	0	n.a.
February	12	4	0	0	0	16	n.a.
March	1	0	0	0	0	1	n.a.
April	41	0	0	0	0	41	n.a.
May	11	4	0	0	0	15	n.a.
June	0	14	0	0	0	14	n.a.
Julio			Ü				
			TOTAL (Number)			
1996-1997	1 224	727	3	0	3	1 957	n.a.
1997-1998	1 101	293	1	0	1	1 396	n.a.
1998-1999	1 297	610	0	133	0	2 040	n.a.
1000							
1998	405	00	0	0	0	045	450
June	125	90	0	0	0	215	153
July	166	78 63	0	0	0 0	244	157 152
August September	128	62 19	0 0	0	0	190 101	152 145
October	82 88	19	0	0	0	101 88	145 142
November		12	0		0	130	
	118 67			0	0		149
December	01	89	0	133	U	289	162
1999 January	88	44	0	0	0	132	176
	88 108	44 108	0	0	0	132 216	176 180
February March		108 69	0	0	0	216 178	
	109						176 170
April	123	24	0	0	0	147	170
May	158 62	25 80	0 0	0	0 0	183	163
June		80 sary for definition.	U	U	U	142	154
	(a) Jee Gloss	sary 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(a)	Total building
• • • • • • • • • • •	•••••	• • • • • • • • • •	PRIVATE	SECTOR (\$ '	000)	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
1996-1997	140 828	63 709	133	56 638	0	261 309	147 055	408 364
1997-1998	134 548	24 867	80	52 567	413	212 474	157 063	369 537
1998-1999	158 883	60 615	0	52 702	9 874	282 074	147 809	429 883
1998								
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	14 477	1 250	0	4 526	0	20 252	3 492	23 744
December 1999	8 930	8 065	0	4 459	9 874	31 328	21 747	53 076
January	11 652	3 830	0	3 195	0	18 677	1 929	20 605
February	12 846	8 808	0	3 080	0	24 734	1 507	26 241
March	14 392	9 450	0	3 536	0	27 377	26 134	53 511
April	10 901	3 107	0	3 641	0	17 650	18 111	35 761
May	20 647	3 046	0	7 084	0	30 777	24 971	55 748
June	9 295	6 735	0	2 865	0	18 895	1 487	20 382
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	PUBLIC	SECTOR (\$ 'C	000)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1000 1007	2.040	072		•		4 500	4.44.500	149 144
1996-1997	3 646	873	0	43 0	0 0	4 562 3 957	144 582	85 795
1997-1998 1998-1999	1 167 7 836	2 790 1 695	0	18	0	9 549	81 838 150 801	160 349
1998								
June	84	0	0	0	0	84	239	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
1999								
January	0	0	0	0	0	0	300	300
February	983	328	0	0	0	1 310	84 515	85 825
March	55	0	0	18	0	74	2 568	2 641
April	3 776	0	0	0	0	3 776	2 502	6 278
May	992	402	0	0	0	1 394	1 092	2 486
June	0	966	0	0	0	966	1 014	1 979
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	ТО	TAL (\$ '000)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1006 1007	1// /7/	64 500	122	56 691	0	265 971	201 627	5E7 E00
1996-1997 1997-1998	144 474 135 715	64 582 27 657	133 80	56 681 52 567	0 413	265 871 216 432	291 637 238 901	557 508 455 333
1998-1999	166 719	62 310	0	52 720	9 874	291 623	298 609	590 232
1998								
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
1999			-	- -				
January	11 652	3 830	0	3 195	0	18 677	2 229	20 905
February	13 828	9 136	0	3 080	0	26 045	86 021	112 066
March	14 447	9 450	0	3 554	0	27 451	28 702	56 152
		3 107	0	3 641	0	21 426	20 614	42 039
April	14 677	3 107	U	3 041	U	21 420	20 014	42 039
April May	21 639	3 448	0	7 084	0	32 170	26 064	58 234

(a) See Glossary for definition.

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

AUSTRALIAN CAPITAL TERRITORY 62 80 142 9.294 7701 2.866 19.861 2.501 22.362 (Canherra (SD)) 62 80 142 9.294 7701 2.866 19.861 2.501 22.362 (North Canherra (SD)) 1 66 67 1.556 6.735 19.81 7.093 9.05 7.594 Acton 0 0 0 0 0 0 0 0 0 0 0 0 10 10 10 10 10	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
Camberra (SSD)	otalistical area(e)	1100303	bullullig	awciiii igo(a)	nouses	bullulligs	bulluli 1g3(b)	bulluling	bullullig	bullullig
Camberra (SSD)	ALICTRALIAN CARITAL TERRITORY	60	90	140	0.204	7 701	2.000	10.001	0.501	20.202
North Canberra (SSD)										
Annelie	• •									
Braddon	Acton	0	0	0	0	0	0	0	104	104
Campbell										
City										
Dissor	·									
Downer	•									
Halckett		0			0					
Nower	Duntroon	0	0	0	0	0	0	0	0	
Lympham										
Majura										
O'Connor 0 0 0 0 0 13 13 0 13 Reid 0	<u> </u>									
Relid										
Tumer										
Belconner (SSD)	Russell	0	0	0	0	0	0	0	0	0
Belconnen (SSD)										
Aranda	Watson	0	64	64	0	6 578	0	6 578	0	6 578
Belconnen Town Centre	, ,	10								
Belconnen-SSD Bal										
Bruce 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
Charmwood 0										
Cook 0										
Evatt		0	0	0	0	0	0	0	0	0
Florey										
Flynn										
Fraser 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u> </u>									
Giralang 0 0 0 0 179 179 0 179 Hawker 0										
Hawker 0 <td></td>										
Holt 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9	0	0	0	0	0	0	0	0	0
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Latham 0 0 0 0 17 17 0 17 McKellar 0										
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Curtin 0 0 0 0 42 42 0 42 Farrer 0 125 125 0 125 185 0 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 125 125 0 120 120 0 0 100 0										
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Isaacs 0 0 0 0 0 15 15 0 15 Lyons 0 0 0 0 100 100 100 0 100 Mawson 0 0 0 0 100 100 100 0 100 O'Malley 0 0 0 0 0 0 0 247 247 Pearce 0 0 0 0 151 151 0 151 Phillip 0 0 0 0 0 0 718 718										
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Mawson 0 0 0 0 100 100 0 100 O'Malley 0 0 0 0 0 0 0 247 247 Pearce 0 0 0 0 151 151 0 151 Phillip 0 0 0 0 0 0 718 718										
O'Malley 0 0 0 0 0 0 247 247 Pearce 0 0 0 0 151 151 0 151 Phillip 0 0 0 0 0 0 0 718 718	=									
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Phillip 0 0 0 0 0 0 0 718 718										
Torrens 0 0 0 0 0 69 69 0 69								0		718
	Torrens	0	0	0	0	0	69	69	0	69



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

Chatistical avac(s)	New houses	New other residential	Total	New	New other residential	Alterations and additions to residential	Total residential	Non residential	Total
Statistical area(c)	nouses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
Weston Creek-Stromlo (SSD)	0	0	0	0	0	327	327	303	630
Chapman	0	0	0	0	0	0	0	0	0
Duffy	0	0	0	0	0	0	0	0	0
Fisher	0	0	0	0	0	28	28	0	28
Holder	0	0	0	0	0	0	0	0	0
Rivett	0	0	0	0	0	0	0	0	0
Stirling	0	0	0	0	0	70	70	0	70
Stromlo	0	0	0	0	0	0	0	0	0
	0			0	0			0	
Waramanga	0	0 0	0 0	0	0	42 187	42 187	303	42 490
Weston				0	0				
Weston Creek–Stromlo – SSD Bal		0	0			0	0	0	0
Tuggeranong (SSD)	5	14	19	776	966	811	2 553	160	2 713
Banks	0	0	0	0	0	0	0	0	0
Bonython	0	0	0	0	0	65	65	0	65
Calwell	0	0	0	0	0	64	64	0	64
Chisholm	0	0	0	0	0	134	134	0	134
Conder	0	0	0	0	0	47	47	50	97
Fadden	0	0	0	0	0	19	19	0	19
Gilmore	0	0	0	0	0	34	34	0	34
Gordon	5	0	5	776	0	19	795	0	795
Gowrie	0	0	0	0	0	58	58	0	58
Greenway	0	0	0	0	0	0	0	110	110
Isabella Plains	0	0	0	0	0	67	67	0	67
Kambah	0	0	0	0	0	16	16	0	16
Macarthur	0	0	0	0	0	60	60	0	60
Monash	0	0	0	0	0	130	130	0	130
Oxley	0	0	0	0	0	0	0	0	0
Richardson	0	0	0	0	0	35	35	0	35
Theodore	0	0	0	0	0	35	35	0	35
Tuggeranong-SSD Bal	0	0	0	0	0	0	0	0	0
Wanniassa	0	14	14	0	966	28	994	0	994
South Canberra (SSD)	9	0	9	1 649	0	407	2 056	0	2 056
Barton	0	0	0	0	0	0	0	0	0
Deakin	4	0	4	719	0	0	719	0	719
Forrest	2	0	2	296	0	0	296	0	296
Fyshwick	0	0	0	0	0	0	0	0	0
Griffith	0	0	0	0	0	10	10	0	10
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	0	0	0	0	0	124	124	0	124
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	2	0	2	434	0	42	476	0	476
Symonston	0	0	0	0	0	0	0	0	0
Yarralumla	1	0	1	200	0	231	431	0	431
Gungahlin–Hall (SSD)	37	0	37	5 689	0	48	5 737	84	5 821
Amaroo	13	0	13	1 594	0	0	1 594	0	1 594
Gungahlin–Hall – SSD Bal	0	0	0	0	0	0	0	0	0
Hall	0	0	0	0	0	0	0	0	0
Mitchell	0	0	0	0	0	0	0	84	84
Ngunnawal	11	0	11	1 924	0	11	1 935	0	1 935
Nicholls	13	0	13	2 171	0	37	2 208	0	2 208
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

⁽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;
- permits issued by licensed building surveyors;
- 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 enable trend estimates to be produced for the latest few periods, they do 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 1996–1997). 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 Activity, Building Work Done, Australia, (Cat. no. 8755.0)
- 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 SubDivision

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 and 13 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 6 and 14 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 a 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 three 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.

Dwellings having their own private grounds with no other dwellings above or Semi-detached, row or terrace

houses, townhouses below.

Includes retail shops, restaurants, taverns and shopping arcades.

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