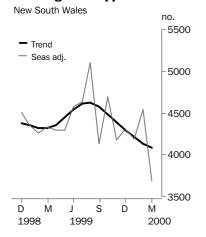


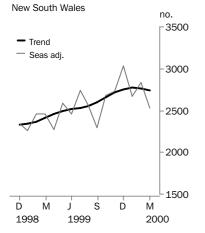
# BUILDING APPROVALS NSW AND ACT

EMBARGO: 11:30AM (CANBERRA TIME) FRI 12 MAY 2000

#### **Dwelling units approved**



## **Private sector houses approved**



■ For further information about these and related statistics, contact Roger Mableson on Adelaide 08 8237 7494 or the National Information Service on 1300 135 070.

#### KEY FIGURES MARCH

#### NEW SOUTH WALES(a)

	Jan 2000	Feb 2000	Mar 2000
Dwelling units approved			
Original	3 562	4 282	3 770
Seasonally adjusted	4 189	4 536	3 687
Trend	4 217	4 134	4 090

	% change Dec 1999 to Jan 2000	% change Jan 2000 to Feb 2000	% change Feb 2000 to Mar 2000
Dwelling units approved			
Original	-15.6	20.2	-12.0
Seasonally adjusted	-2.7	8.3	-18.7
Trend	-1.9	-2.0	-1.1

#### MARCH KEY POINTS

#### NEW SOUTH WALES(a)

## TREND ESTIMATES

- · The trend estimate for total dwelling units has continued to fall for each month during the March quarter, decreasing a further 4.8% from December 1999. This series has now decreased 11.4% since the last peak in August 1999.
- Following strong growth during 1999 and a high of 2,772 in January 2000, the trend for private sector houses approved has fallen marginally for the second consecutive month.

## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings fell sharply (18.7%) in March, following a rise (8.3%) in February. This series has fallen 14.4% since December
- After a fall of 12.2% in January and a rise of 6.2% in February, the seasonally adjusted estimate for private sector houses fell 10.7% in March to be 2.6% above the level of March 1999.

#### ORIGINAL ESTIMATES

- The total number of dwelling units approved in the March 2000 quarter decreased by 1,467 or 11.2% from the December 1999 quarter. Houses are down 10.6% and other dwellings are 12.3% below the December 1999 quarter.
- The value of total building approved rose in the March 2000 quarter by \$99.6 million or 3.5% from the December 1999 quarter. Residential building fell 8.5% but was offset by non-residential building which rose by 33.5%.

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

# NOTES

#### FORTHCOMING ISSUES

 ISSUE
 RELEASE DATE

 June 2000
 8 August 2000

 September 2000
 8 November 2000

#### CHANGES IN THIS ISSUE

There has been some changes to the frequency and content of this publication. This issue is the first quarterly publication following a decision to change the frequency from monthly to quarterly. Tables 12 and 15 are the only changes to the content. They contain quarterly data for March comprising the sum of January, February and March approvals.

The national publication, Building Approvals, Australia (Catalogue 8731.0) will continue to be produced on a monthly basis and contains seven additional tables on State/Territory and Capital City data.

#### DATA NOTES

A number of councils in New South Wales were unable to fully report all building approvals within their municipalities for the month of March. Therefore, a total estimate of 174 houses in original terms comprising the following councils have been included; Blue Mountains City Council (28), Camden Municipal Council (70), Coffs Harbour Shire Council (36) and Wingecarribee Shire Council (40). It is expected that reporting will be substantially improved in the near future and therefore revisions can be expected in forthcoming issues.

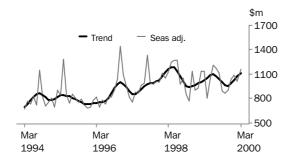
# REVISIONS THIS ISSUE

The receipt of additional building approval data relating to previously published periods for the Sutherland Shire Council in New South Wales has resulted in the following revisions to the estimates of total dwelling units;

Period	Revision
July 1998 - June 1999	+485
July 1999 - December 1999	+557
January 2000	+61
February 2000	+81
Total	+1,184

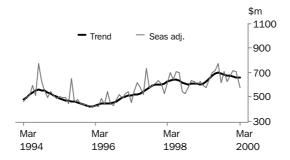
Gregory W. Bray Regional Director, New South Wales VALUE OF TOTAL BUILDING

The trend estimate of the value of total building approved has recorded growth of 17.2% since November 1999, with an average increase of 4.3% over the last three months.



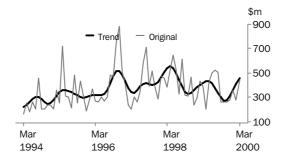
VALUE OF RESIDENTIAL BUILDING

The trend estimate has recorded a decrease for the last seven months, totalling 5.8% since August 1999. The March 2000 figure is still 8.1% above the level of a year ago.



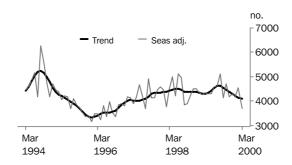
VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building has risen by 67.3% over the last five months following a decrease of 36.6% over the previous five months.



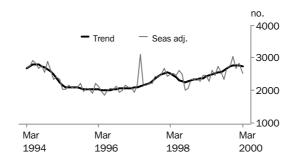
TOTAL DWELLING UNITS

The trend estimate of the total dwelling units approved has declined for the last seven months.



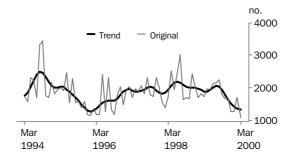
PRIVATE SECTOR HOUSES

The growth in the trend estimate of private sector houses has been arrested, with falls over the last two months.



OTHER DWELLINGS

The strong decline in the trend estimate of other dwellings approved, evident since August 1999, has now eased with the trend decreasing by 1.5% in March.



#### 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 April seasonally adjusted estimate is higher than the March estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the April seasonally adjusted estimate is lower than the March 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:

no. ⊩325	50	TREND /		<b>1</b> rises by	6% on Mar 2000	<b>2</b> falls by	6% on Mar 2000
- 1		no.	% change	no.	% change	no.	% change
Published trend	00						
-275	November 1999	2 715	2.1	2 718	2.1	2 728	2.3
	December 1999	2 757	1.5	2 759	1.5	2 764	1.3
-250	<sup>)0</sup> January 2000	2 772	0.5	2 769	0.4	2 755	-0.3
225	February 2000	2 764	-0.3	2 748	-0.7	2 704	-1.9
A S O N D J F M A	March 2000	2 744	-0.7	2 715	-1.2	2 632	-2.7
1999 2000	April 2000	n.y.a.	n.y.a.	2 661	-2.0	2 536	-3.7

## TOTAL DWELLING UNITS

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:





Month   Name		HOUSES		OTHER DW	ELLINGS	TOTAL DWELLING UNITS		
1999			Total		Total		Total	
1999	Month	no.	no.	no.	no.	no.	no.	
1999	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	ODIOINAL	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
January	1999			ORIGINAL				
February		1 842	1 866	1 596	1 695	3 438	3 561	
March 2 720 2 754 1 609 1 742 4 329 4 496 April 2 055 2 066 1 916 1 917 1 39 71 4 037 May 2 843 2 867 1 856 1 940 4 699 4 807 June 2 503 2 515 2 002 2 125 4 505 4 640 July 2 788 2 799 2 015 2 159 4 803 4 958 August 2 721 2 723 2 189 2 240 4 910 4 963 September 2 575 2 599 1 788 1 800 4 373 4 408 October 2 558 2 577 1 550 1 866 4 108 4 243 November 2 891 2 906 1 657 1 711 4 548 4 617 December 2 928 2 943 1 2 90 1657 1 711 4 548 4 617 December 2 928 2 943 1 2 90 1 657 1 711 4 548 4 617 December 2 565 2 888 1 596 1 694 4 181 4 282 March 2 647 2 664 1 087 1 106 3 734 3 770  SEASONALLY ADJUSTED  SEASONALLY ADJUSTED  1999 January 2 565 2 888 1 596 1 694 4 161 4 282 March 2 462 2 447 n.a. n.a. 4 425 4 349 April 2 269 2 278 n.a. n.a. 4 245 4 349 April 2 269 2 278 n.a. n.a. 4 217 4 225 March 2 462 2 4479 n.a. n.a. 4 182 4 256 March 2 462 2 4479 n.a. n.a. 4 247 4 259 January 2 565 2 588 n.a. n.a. n.a. 4 194 4 330 April 2 269 2 278 n.a. n.a. n.a. 4 194 4 330 April 2 269 2 278 n.a. n.a. n.a. 4 194 4 330 April 2 269 2 278 n.a. n.a. n.a. 4 194 4 330 April 2 269 2 278 n.a. n.a. n.a. 4 412 4 256 March 2 462 2 4479 n.a. n.a. n.a. 4 412 4 256 March 2 562 2 564 n.a. n.a. n.a. 4 417 4 295 July 2 743 2 785 n.a. n.a. n.a. 4 417 4 295 July 2 743 2 785 n.a. n.a. n.a. 4 417 4 295 July 2 743 2 785 n.a. n.a. n.a. 4 417 4 425 August 2 562 2 564 n.a. n.a. n.a. 4 417 4 425 August 2 562 2 564 n.a. n.a. n.a. 4 417 4 425 August 2 562 2 564 n.a. n.a. n.a. 4 447 4 458 August 2 562 2 588 n.a. n.a. n.a. 4 447 4 458 August 2 562 2 588 n.a. n.a. n.a. 4 447 4 458 August 2 562 2 588 n.a. n.a. n.a. 4 447 4 458 August 2 562 2 588 n.a. n.a. n.a. 4 447 4 451 August 2 562 2 588 n.a. n.a. n.a. 4 561 4 447 April 2 456 2 437 n.a. n.a. n.a. 4 561 4 447 April 2 456 2 590 1 886 1 888 1 988 1 943 4 203 4 387 April 2 456 2 590 1 886 1 888 1 988 1 943 4 203 4 387 April 2 456 2 590 1 886 1 888 1 988 1 943 4 203 4 387 April 2 456 2 590 1 886 1 888 1 988 4 447 4 451 August 2 567 2 588 1 898 1 896 1 943 4 406 4 416 August 2 567 2 588 1 898 1 896 1 943 4 406 4 416 Augus	•							
April   2 055	,							
May								
June 2 503 2 515 2 002 2 125 4 803 4958 August 2 721 2 723 2 188 2 240 4 910 4 953 August 2 721 2 723 2 188 2 240 4 910 4 953 September 2 575 2 599 1 788 1 809 4 373 4 408 October 2 558 2 577 1 550 1 666 4 108 4 243 November 2 588 2 943 1 249 1 278 4 1177 4 221  2000  January 2 264 2 280 1 203 1 282 3 467 3 562 February 2 565 2 588 1 596 1 694 4 161 4 282 March 2 547 2 664 1 087 1 106 3 734 3 770  January 2 267 2 684 1 087 1 1087 1 106 3 734 3 770  January 2 257 2 282 n.a. n.a. n.a. 4 142 4 258 March 2 462 2 477 n.a. n.a. n.a. 4 182 4 258 March 2 462 2 477 n.a. n.a. n.a. 4 182 4 258 March 2 462 2 477 n.a. n.a. n.a. 4 182 4 258 March 2 462 2 477 n.a. n.a. n.a. 4 182 4 258 March 2 1661 2 473 n.a. n.a. 1 144 4 330 April 2 269 2 278 n.a. n.a. n.a. 4 247 4 289 May 2 591 2 619 n.a. n.a. n.a. 4 247 4 289 May 2 791 2 619 n.a. n.a. n.a. 4 247 4 287 July 2 743 2 755 n.a. n.a. n.a. 4 247 4 287 July 2 743 2 755 n.a. n.a. n.a. 4 4472 4 836 August 2 562 5 564 n.a. n.a. n.a. 4 4472 4 836 August 2 562 5 2 564 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 4472 4 836 November 2 274 2 740 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 4472 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 449 4 688 November 2 295 2 3 38 n.a. n.a. n.a. 4 247 4 836 November 2 295 2 3 38 n.a. n.a. n.a. 4 449 4 889 November 2 295 2 3 38 n.a. n.a. n.a. 4 4067 4 129 October 2 683 2 707 n.a. n.a. n.a. 4 4067 4 129 June 3 446 2 479 n.a. n.a. n.a. 4 4067 4 129 June 3 446 2 479 n.a. n.a. n.a. 4 449 4 488 November 2 724 2 740 n.a. n.a. n.a. 4 4064 4 176 December 3 038 3 058 n.a. n.a. n.a. 4 4064 4 176 December 3 038 3 058 n.a. n.a. n.a. 4 442 4 436 March 2 527 2 538 n.a. n.a. n.a. 4 442 4 436 March 2 527 2 538 n.a. n.a. n.a. 4 442 4 436 March 2 469 2 479 1 1813 1 1895 4 220 4 349 May 2 456 2 2 509 1 1865 1 1943 4 400 4 437 May 2 456 2 2 6 2 5 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8	•							
August   2 721	•	2 503	2 515	2 002		4 505	4 640	
September	July	2 788	2 799	2 015	2 159	4 803	4 958	
October         2 588         2 577         1 550         1 666         4 108         4 243           November         2 891         2 906         1 657         1 711         4 548         4 617         4 221           2000         2 928         2 943         1 249         1 278         4 177         4 221           2000         3 1 282         3 467         3 562         5 66         6 694         4 161         4 282           March         2 647         2 664         1 087         1 106         3 734         3 770           SEASONALLY ADJUSTED           SEASONALLY ADJUSTED           1999           January         2 257         2 282         n.a.         n.a.         4 245         4 349           February         2 462         2 477         n.a.         n.a.         n.a.         4 182         4 256           March         2 462         2 477         n.a.         n.a.         n.a.         4 182         4 256           March         2 462         2 479         n.a.         n.a.         n.a.         4 194         4 330           January         2 591         2 619	August	2 721	2 723	2 189	2 240	4 910	4 963	
November   2,881   2,906	September	2 575	2 599	1 798	1 809	4 373	4 408	
December   2 928	October	2 558	2 577	1 550	1 666	4 108	4 243	
Page	November	2 891	2 906	1 657	1 711	4 548	4 617	
January   2 264   2 280	December	2 928	2 943	1 249	1 278	4 177	4 221	
February   2 565   2 588	2000							
March   2 647   2 664   1 087   1 106   3 734   3 770	•							
SEASONALLY ADJUSTED	,							
1999	March	2 647	2 664	1 087	1 106	3 734	3 770	
1999	• • • • • • • • • • •	• • • • • • • • •		SEACONALLY AD III	OTED	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	
January	1999		8	SEASONALLY ADJUS	SIED			
February		2 257	2 282	n.a.	n.a.	4 245	4 349	
March         2 462         2 479         n.a.         n.a.         4 194         4 330           April         2 269         2 278         n.a.         n.a.         4 228         4 299           May         2 591         2 619         n.a.         n.a.         4 217         4 295           June         2 461         2 473         n.a.         n.a.         4 504         4 574           July         2 743         2 755         n.a.         n.a.         4 472         4 636           August         2 562         2 564         n.a.         n.a.         n.a.         4 067         4 129           October         2 683         2 707         n.a.         n.a.         n.a.         4 067         4 129           October         2 683         2 707         n.a.         n.a.         n.a.         4 449         4 698           November         2 724         2 740         n.a.         n.a.         n.a.         4 261         4 305           2000         3 038         3 058         n.a.         n.a.         n.a.         4 261         4 305           2000         3 05         3 058         n.a.         n.a.         n.a.         <	•							
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June   2 461   2 473   n.a.   n.a.   n.a.   4 504   4 574   July   2 743   2 755   n.a.   n.a.   n.a.   4 472   4 636   August   2 562   2 564   n.a.   n.a.   n.a.   5 030   5 105   September   2 295   2 338   n.a.   n.a.   n.a.   4 067   4 129   October   2 683   2 707   n.a.   n.a.   n.a.   4 449   4 698   November   2 724   2 740   n.a.   n.a.   n.a.   4 261   4 305   August   2 502   3 058   n.a.   n.a.   n.a.   4 261   4 305   August   2 507   2 538   n.a.   n.a.   n.a.   4 261   4 305   August   2 527   2 538   n.a.   n.a.   n.a.   4 415   4 136   August   2 527   2 538   n.a.   n.a.   n.a.   3 652   3 687   August   2 527   2 538   n.a.   n.a.   n.a.   3 652   3 687   August   2 409   2 427   1 813   1 895   4 210   4 357   August   2 409   2 427   1 813   1 895   4 222   4 319   April   2 456   2 470   1 818   1 887   4 274   4 357   August   2 495   2 509   1 865   1 934   4 360   4 443   June   2 515   2 530   1 936   2 014   4 451   4 544   July   2 531   2 548   1 978   2 067   4 509   4 614   August   2 555   2 575   1 946   2 043   4 501   4 617   September   2 602   2 623   1 845   1 948   4 447   4 571   October   2 659   2 681   1 704   1 806   4 363   4 447   August   2 555   2 575   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   1 439   1 520   4 196   4 272   4 387   December   2 757   2 777   2 777   2 7	April	2 269	2 278	n.a.	n.a.	4 228	4 299	
July         2 743         2 755         n.a.         n.a.         4 472         4 636           August         2 562         2 564         n.a.         n.a.         5 030         5 105           September         2 295         2 338         n.a.         n.a.         4 067         4 129           October         2 683         2 707         n.a.         n.a.         4 449         4 698           November         2 724         2 740         n.a.         n.a.         4 064         4 176           December         3 038         3 058         n.a.         n.a.         n.a.         4 261         4 305           2000         <	May	2 591	2 619	n.a.	n.a.	4 217	4 295	
August         2 562         2 564         n.a.         n.a.         5 030         5 105           September         2 295         2 338         n.a.         n.a.         4 067         4 129           October         2 683         2 707         n.a.         n.a.         4 449         4 698           November         2 724         2 740         n.a.         n.a.         4 064         4 176           December         3 038         3 058         n.a.         n.a.         4 261         4 305           2000           January         2 667         2 684         n.a.         n.a.         n.a.         4 115         4 189           February         2 831         2 847         n.a.         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         n.a.         4 210         4 367           February         2 346         2 372         1 864         1 989         4 210         4 357           February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 895	June	2 461	2 473	n.a.	n.a.	4 504	4 574	
September         2 295         2 338         n.a.         n.a.         4 067         4 129           October         2 683         2 707         n.a.         n.a.         4 449         4 698           November         2 724         2 740         n.a.         n.a.         4 064         4 176           December         3 038         3 058         n.a.         n.a.         4 261         4 305           2000         January         2 667         2 684         n.a.         n.a.         4 115         4 189           February         2 831         2 847         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         n.a.         4 422         4 536           TREND ESTIMATES           1999           January         2 346         2 372         1 864         1 989         4 210         4 357           February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 895         4 222         4 319           April         2 456         2 470 <td>July</td> <td>2 743</td> <td>2 755</td> <td>n.a.</td> <td>n.a.</td> <td>4 472</td> <td>4 636</td>	July	2 743	2 755	n.a.	n.a.	4 472	4 636	
October         2 683         2 707         n.a.         n.a.         4 449         4 698           November         2 724         2 740         n.a.         n.a.         4 064         4 176           December         3 038         3 058         n.a.         n.a.         4 261         4 305           2000         January         2 667         2 684         n.a.         n.a.         n.a.         4 115         4 189           February         2 831         2 847         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         n.a.         4 422         4 536           TREND ESTIMATES	August	2 562	2 564	n.a.	n.a.	5 030	5 105	
November December         2 724         2 740         n.a.         n.a.         4 064         4 176           December         3 038         3 058         n.a.         n.a.         4 261         4 305           2000         3038         3 058         n.a.         n.a.         4 261         4 305           2000         3038         2 667         2 684         n.a.         n.a.         4 115         4 189           February         2 831         2 847         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         n.a.         4 422         4 536           TREND ESTIMATES           TREND ESTIMATES <td>September</td> <td>2 295</td> <td>2 338</td> <td>n.a.</td> <td>n.a.</td> <td>4 067</td> <td>4 129</td>	September	2 295	2 338	n.a.	n.a.	4 067	4 129	
December         3 038         3 058         n.a.         n.a.         4 261         4 305           2000         January         2 667         2 684         n.a.         n.a.         4 115         4 189           February         2 831         2 847         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         3 652         3 687           TREND ESTIMATES           TREND ESTIMATES           1999           January         2 346         2 372         1 864         1 989         4 210         4 357           February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 895         4 222         4 319           April         2 456         2 470         1 818         1 887         4 274         4 357           May         2 495         2 509         1 865         1 934         4 360         4 443           July         2 531         2 548         1 978         2 067         4 509         4 614				n.a.	n.a.			
January   2 667   2 684   n.a.   n.a.   n.a.   4 115   4 189     February   2 831   2 847   n.a.   n.a.   n.a.   4 422   4 536     March   2 527   2 538   n.a.   n.a.   n.a.   3 652   3 687				n.a.	n.a.			
January   2 667   2 684   n.a.   n.a.   n.a.   4 115   4 189     February   2 831   2 847   n.a.   n.a.   n.a.   1 4 422   4 536     March   2 527   2 538   n.a.   n.a.   n.a.   n.a.   3 652   3 687		3 038	3 058	n.a.	n.a.	4 261	4 305	
February March         2 831         2 847         n.a.         n.a.         n.a.         4 422         4 536           March         2 527         2 538         n.a.         n.a.         n.a.         4 422         4 536           TREND ESTIMATES           1999           January         2 346         2 372         1 864         1 989         4 210         4 357           February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 895         4 222         4 319           April         2 456         2 470         1 818         1 887         4 274         4 357           May         2 495         2 509         1 865         1 934         4 360         4 443           June         2 515         2 530         1 936         2 014         4 451         4 544           July         2 531         2 548         1 978         2 067         4 509         4 614           August         2 555         2 575         1 946         2 043         4 501         4 617           September         2 60								
March         2 527         2 538         n.a.         n.a.         3 652         3 687           TREND ESTIMATES           1999           January         2 346         2 372         1 864         1 989         4 210         4 357           February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 885         4 222         4 319           April         2 456         2 470         1 818         1 887         4 274         4 357           May         2 495         2 509         1 865         1 934         4 360         4 443           June         2 515         2 530         1 936         2 014         4 451         4 544           July         2 531         2 548         1 978         2 067         4 509         4 614           August         2 555         2 575         1 946         2 043         4 501         4 617           September         2 602         2 623         1 845         1 948         4 447         4 571           October         2 659         2 681         1 704	•							
TREND ESTIMATES  1999  January 2 346 2 372 1 864 1 989 4 210 4 357 February 2 366 2 389 1 836 1 943 4 203 4 322 March 2 409 2 427 1 813 1 895 4 222 4 319 April 2 456 2 470 1 818 1 887 4 274 4 357 May 2 495 2 509 1 865 1 934 4 360 4 443 June 2 515 2 530 1 936 2 014 4 451 454 July 2 531 2 548 1 978 2 067 4 509 4 614 August 2 555 2 575 1 946 2 043 4 501 4 617 September 2 602 2 623 1 845 1 948 4 447 4 571 October 2 659 2 681 1 704 1 806 4 363 4 487 December 2 757 2 777 1 439 1 520 4 196 4 297  2000  January 2 772 2 789 1 359 1 428 4 130 4 217 February 2 764 2 779 1 296 1 355 4 060	,							
1999         January       2 346       2 372       1 864       1 989       4 210       4 357         February       2 366       2 389       1 836       1 943       4 203       4 322         March       2 409       2 427       1 813       1 895       4 222       4 319         April       2 456       2 470       1 818       1 887       4 274       4 357         May       2 495       2 509       1 865       1 934       4 360       4 443         June       2 515       2 530       1 936       2 014       4 451       4 544         July       2 531       2 548       1 978       2 067       4 509       4 614         August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196 <t< td=""><td>March</td><td>2 527</td><td>2 538</td><td>n.a.</td><td>n.a.</td><td>3 652</td><td>3 687</td></t<>	March	2 527	2 538	n.a.	n.a.	3 652	3 687	
1999         January       2 346       2 372       1 864       1 989       4 210       4 357         February       2 366       2 389       1 836       1 943       4 203       4 322         March       2 409       2 427       1 813       1 895       4 222       4 319         April       2 456       2 470       1 818       1 887       4 274       4 357         May       2 495       2 509       1 865       1 934       4 360       4 443         June       2 515       2 530       1 936       2 014       4 451       4 544         July       2 531       2 548       1 978       2 067       4 509       4 614         August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196 <t< td=""><td>• • • • • • • • • •</td><td>• • • • • • • • •</td><td>• • • • • • • • • • • • •</td><td>TDEND ESTIMATE</td><td>· · · · · · · · · · · · · · · · · · ·</td><td>• • • • • • • • • • • • • • • • • • • •</td><td>• • • • • • • • •</td></t<>	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	TDEND ESTIMATE	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
February         2 366         2 389         1 836         1 943         4 203         4 322           March         2 409         2 427         1 813         1 895         4 222         4 319           April         2 456         2 470         1 818         1 887         4 274         4 357           May         2 495         2 509         1 865         1 934         4 360         4 443           June         2 515         2 530         1 936         2 014         4 451         4 544           July         2 531         2 548         1 978         2 067         4 509         4 614           August         2 555         2 575         1 946         2 043         4 501         4 617           September         2 602         2 623         1 845         1 948         4 447         4 571           October         2 659         2 681         1 704         1 806         4 363         4 487           November         2 715         2 737         1 557         1 650         4 272         4 387           December         2 757         2 777         1 439         1 520         4 196         4 297           2000         1 359 <td>1999</td> <td></td> <td></td> <td>TREND ESTIMATE</td> <td>-5</td> <td></td> <td></td>	1999			TREND ESTIMATE	-5			
March       2 409       2 427       1 813       1 895       4 222       4 319         April       2 456       2 470       1 818       1 887       4 274       4 357         May       2 495       2 509       1 865       1 934       4 360       4 443         June       2 515       2 530       1 936       2 014       4 451       4 544         July       2 531       2 548       1 978       2 067       4 509       4 614         August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196       4 297         2000         January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134	January	2 346	2 372	1 864	1 989	4 210	4 357	
April       2 456       2 470       1 818       1 887       4 274       4 357         May       2 495       2 509       1 865       1 934       4 360       4 443         June       2 515       2 530       1 936       2 014       4 451       4 544         July       2 531       2 548       1 978       2 067       4 509       4 614         August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196       4 297         2000         January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134	February	2 366	2 389	1 836	1 943	4 203	4 322	
May         2 495         2 509         1 865         1 934         4 360         4 443           June         2 515         2 530         1 936         2 014         4 451         4 544           July         2 531         2 548         1 978         2 067         4 509         4 614           August         2 555         2 575         1 946         2 043         4 501         4 617           September         2 602         2 623         1 845         1 948         4 447         4 571           October         2 659         2 681         1 704         1 806         4 363         4 487           November         2 715         2 737         1 557         1 650         4 272         4 387           December         2 757         2 777         1 439         1 520         4 196         4 297           2000           January         2 772         2 789         1 359         1 428         4 130         4 217           February         2 764         2 779         1 296         1 355         4 060         4 134	March	2 409	2 427	1 813	1 895	4 222	4 319	
June       2 515       2 530       1 936       2 014       4 451       4 544         July       2 531       2 548       1 978       2 067       4 509       4 614         August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196       4 297         2000         January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134	April	2 456	2 470	1 818	1 887	4 274	4 357	
July     2 531     2 548     1 978     2 067     4 509     4 614       August     2 555     2 575     1 946     2 043     4 501     4 617       September     2 602     2 623     1 845     1 948     4 447     4 571       October     2 659     2 681     1 704     1 806     4 363     4 487       November     2 715     2 737     1 557     1 650     4 272     4 387       December     2 757     2 777     1 439     1 520     4 196     4 297       2000       January     2 772     2 789     1 359     1 428     4 130     4 217       February     2 764     2 779     1 296     1 355     4 060     4 134	May	2 495	2 509	1 865	1 934	4 360	4 443	
August       2 555       2 575       1 946       2 043       4 501       4 617         September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196       4 297         2000         January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134	June	2 515	2 530	1 936	2 014	4 451	4 544	
September       2 602       2 623       1 845       1 948       4 447       4 571         October       2 659       2 681       1 704       1 806       4 363       4 487         November       2 715       2 737       1 557       1 650       4 272       4 387         December       2 757       2 777       1 439       1 520       4 196       4 297         2000         January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134	•	2 531	2 548	1 978	2 067	4 509	4 614	
October     2 659     2 681     1 704     1 806     4 363     4 487       November     2 715     2 737     1 557     1 650     4 272     4 387       December     2 757     2 777     1 439     1 520     4 196     4 297       2000       January     2 772     2 789     1 359     1 428     4 130     4 217       February     2 764     2 779     1 296     1 355     4 060     4 134	_							
November     2 715     2 737     1 557     1 650     4 272     4 387       December     2 757     2 777     1 439     1 520     4 196     4 297       2000       January     2 772     2 789     1 359     1 428     4 130     4 217       February     2 764     2 779     1 296     1 355     4 060     4 134	•							
December     2 757     2 777     1 439     1 520     4 196     4 297       2000       January     2 772     2 789     1 359     1 428     4 130     4 217       February     2 764     2 779     1 296     1 355     4 060     4 134								
2000       January     2 772     2 789     1 359     1 428     4 130     4 217       February     2 764     2 779     1 296     1 355     4 060     4 134								
January       2 772       2 789       1 359       1 428       4 130       4 217         February       2 764       2 779       1 296       1 355       4 060       4 134		2 757	2 777	1 439	1 520	4 196	4 297	
February 2 764 2 779 1 296 1 355 4 060 4 134		0.770	0.700	4 0=0	4.400	4.400		
	•							
iviaicii 2744 2756 1286 1334 4030 4090								
	iviarch	2 / 44	2 (56	1 286	1 334	4 030	4 090	

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	HOUSES		OTHER DW	ELLINGS	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total	
	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
		ORIGINAL (	% change from pre	eceding month)			
1999	40.0	40 =	44.0	4= 0	4		
January	-19.8	-19.5	-14.8	-17.2	-17.5	-18.5	
February	16.3	15.8	11.1	7.6	13.9	11.9	
March	26.9	27.5	-9.2	-4.5	10.5	12.9	
April	-24.4	-25.0	19.1	13.1	-8.3	-10.2	
May	38.3	38.8	-3.1	-1.6	18.3	19.1	
June	-12.0	-12.3	7.9	9.5	-4.1	-3.5	
July	11.4	11.3	0.6	1.6	6.6	6.9	
August	-2.4	-2.7	8.6	3.8	2.2	0.1	
September	-5.4	-4.6	-17.9	-19.2	-10.9	-11.2	
October	-0.7	-0.8	-13.8	-7.9	-6.1	-3.7	
November	13.0	12.8	6.9	2.7	10.7	8.8	
December	1.3	1.3	-24.6	-25.3	-8.2	-8.6	
2000							
January	-22.7	-22.5	-3.7	0.3	-17.0	-15.6	
February	13.3	13.5	32.7	32.1	20.0	20.2	
March	3.2	2.9	-31.9	-34.7	-10.3	-12.0	
• • • • • • • • • • • •	• • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1000	S	EASONALLY ADJU	STED (% change f	rom preceding mo	nth)		
1999	2.5	2.5			0.0	2.5	
January	-3.5	-3.5	n.a.	n.a.	-2.0	-3.5	
February	9.1	8.5	n.a.	n.a.	-1.5	-2.1	
March	0.0	0.1	n.a.	n.a.	0.3	1.7	
April	-7.8	-8.1	n.a.	n.a.	0.8	-0.7	
May	14.2	15.0	n.a.	n.a.	-0.3	-0.1	
June	-5.0	-5.6	n.a.	n.a.	6.8	6.5	
July	11.5	11.4	n.a.	n.a.	-0.7	1.4	
August	-6.6	-6.9	n.a.	n.a.	12.5	10.1	
September	-10.4	-8.8	n.a.	n.a.	-19.1	-19.1	
October	16.9	15.8	n.a.	n.a.	9.4	13.8	
November	1.5	1.2	n.a.	n.a.	-8.6	-11.1	
December	11.5	11.6	n.a.	n.a.	4.8	3.1	
2000							
January	-12.2	-12.2	n.a.	n.a.	-3.4	-2.7	
February	6.2	6.1	n.a.	n.a.	7.5	8.3	
March	-10.7	-10.9	n.a.	n.a.	-17.4	-18.7	
• • • • • • • • • • • •	• • • • • • • • • •					• • • • • • • • •	
1999		IREND ESTIMAT	ES (% change fror	n preceding month	٦)		
January	0.6	0.5	-0.4	-0.4	0.1	-0.4	
February	0.6	0.5	-0.4 -1.5	-0.4 -2.3	-0.2	-0.4 -0.8	
March	1.8	1.6	-1.5 -1.3	-2.5 -2.5	-0.2 0.5	-0.8 -0.1	
April	1.8	1.8	-1.3 0.3	-2.5 -0.4	1.2	0.9	
•				-0.4 2.5			
May	1.6	1.6	2.6		2.0	2.0	
June	0.8	0.8	3.8	4.1	2.1	2.3	
July	0.6	0.7	2.2	2.6	1.3	1.5	
August	1.0	1.1	-1.6 5.2	-1.2 4.7	-0.2	0.1	
September	1.8	1.9	-5.2	-4.7 7.3	-1.2	-1.0	
October	2.2	2.2	-7.6	-7.3	-1.9	-1.8	
November	2.1	2.1	-8.6 7.6	-8.6	-2.1	-2.2	
December	1.5	1.5	-7.6	-7.9	-1.8	-2.1	
2000	0.5	0.4	E C	6.4	4.0	4.0	
January	0.5	0.4	-5.6 4.6	-6.1	-1.6	-1.9	
February	-0.3	-0.4	-4.6	-5.1	-1.7	-2.0	
March	-0.7	-0.8	-0.8	-1.5	-0.7	-1.1	



		Alterations			
	New	and additions	Total	Non-	
	residential	to residential	residential	residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1999		ORIGINA	AL.		
January	382.2	83.1	465.3	297.6	762.9
February	483.3	93.0	576.3	432.7	1 008.9
March	527.7	96.9	624.6	396.7	1 021.3
April	494.1	83.1	577.2	207.5	784.
May	605.6	117.0	722.6	424.7	1 147.3
June	571.8	98.2	670.0	503.7	1 173.
July	630.9	112.2	743.2	523.6	1 266.
August	653.0	118.6	771.6	509.0	1 280.6
September	545.7	126.9	672.5	260.3	932.8
October	519.4	111.3	630.7	266.0	896.
November	609.2	105.2	714.5	264.1	978.6
December	566.0	102.7	668.7	278.1	946.8
2000		-		- <del>-</del>	
January	492.9	83.1	576.0	359.2	935.3
February	537.3	118.1	655.4	279.5	934.9
March	490.1	120.6	610.7	440.7	1 051.5
• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1999		SEASONALLY A	DJUSTED		
January	511.0	92.6	603.6	n.a.	927.9
February	521.6	104.8	626.4	n.a.	1 136.3
March	503.6	90.4	594.0	n.a.	1 134.4
April	485.7	89.1	574.8	n.a.	807.
May	531.9	108.6	640.5	n.a.	1 042.5
June	608.1	91.1	699.2	n.a.	1 216.3
July	612.6	105.3	717.9	n.a.	1 178.4
August	657.0	117.8	774.8	n.a.	1 111.:
September	503.9	113.6	617.5	n.a.	888.0
October	585.4	119.9	705.3	n.a.	863.
November	522.4	102.5	624.9	n.a.	904.5
December	563.3	114.8	678.2	n.a.	1 041.
2000	000.0	111.0	010.2	11101	10111
January	624.5	90.6	715.1	n.a.	1 092.9
February	577.8	131.2	709.0	n.a.	1 009.0
March	465.3	112.7	577.9	n.a.	1 166.9
• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1000		TREND ESTI	MATES		
<b>1999</b> January	51 <i>1</i> 2	93.5	607.7	202.0	990.6
•	514.2 510.7		607.7	382.9	
February March	510.7 514.7	94.4	605.1	402.2	1 007.3
		95.0 96.0	609.7 624.7	420.8 432.3	1 030.4
April May	528.7 551.0	96.0 98.4		432.3 433.1	1 057.0
-	551.9		650.3		1 083.5
June	575.6	102.1	677.7	416.8	1 094. 1 075.
July August	588.8	106.8	695.6	380.3	
•	589.2	110.5	699.7	340.4	1 040.3
September	582.9	112.2	695.1	301.0	996.:
October	573.4	112.0	685.4	274.4	959.8
November	566.2	111.2	677.4	276.9	954.:
December 2000	562.9	110.5	673.4	311.7	985.0
		440.0	660 E	250.4	1 028.6
	558.8	110.8	กกษา		
January February	558.8 550.8	110.8 111.8	669.5 662.6	359.1 409.2	1 028.0

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<sup>(</sup>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
• • • • • • • • • • • • • • • • • • • •					• • • • • • • •
1999	ORIGI	NAL (% change from	n preceding mont	h)	
January	-28.0	2.5	-24.0	25.1	-10.2
•	-28.0 26.5	11.9	23.9	45.4	32.2
February					
March	9.2	4.2	8.4	-8.3	1.2
April	-6.4	-14.2	-7.6	-47.7	-23.2
May	22.6	40.8	25.2	104.7	46.2
June	-5.6	-16.1	-7.3	18.6	2.3
July	10.3	14.3	10.9	4.0	7.9
August	3.5	5.7	3.8	-2.8	1.:
September	-16.4	7.0	-12.8	-48.9	-27.2
October	-4.8	-12.3	-6.2	2.2	-3.9
November	17.3	-5.5	13.3	-0.7	9.3
December	-7.1	-2.4	-6.4	5.3	-3.2
2000					
January	-12.9	-19.1	-13.9	29.2	-1.2
February	9.0	42.1	13.8	-22.2	0.0
March	-8.8	2.1	-6.8	57.7	12.5
• • • • • • • • • • • • •	054004444				• • • • • • • •
1999	SEASONALLY	ADJUSTED (% chan	ge from precedin	g month)	
January	-4.8	0.5	-4.0	n.a.	3.:
February	2.1	13.2	3.8	n.a.	22.5
March	-3.5	-13.7	-5.2	n.a.	-0.2
April	-3.6	-1.4	-3.2 -3.2	n.a.	-28.8
May	9.5	21.9	11.4	n.a.	29.2
June	14.3	-16.1	9.2	n.a.	16.7
July	0.7	15.6 11.9	2.7	n.a.	-3.:
August	7.2	-3.6	7.9	n.a.	-5.1 -20.1
September	-23.3		-20.3	n.a.	
October	16.2	5.5	14.2	n.a.	-2.7
November	-10.8	-14.5	-11.4	n.a.	4.7
December	7.8	12.0	8.5	n.a.	15.:
2000	40.0	04.4	<b>5</b> 4		
January	10.9	-21.1	5.4	n.a.	4.9
February	-7.5	44.8	-0.9	n.a.	-7.7
March	<b>−19.5</b>	-14.1	-18.5	n.a.	15.6
• • • • • • • • • • • •	TDEND EC	TIMATES (% change	from proceeding r	nonth)	• • • • • • • •
1999	INLIND ES	THVIATES (// Cliange	nom preceding f	nonun)	
January	-0.5	1.6	-0.2	5.8	2.3
February	-0.7	1.0	-0.4	5.0	1.
March	0.8	0.6	0.8	4.6	2.3
April	2.7	1.1	2.5	2.7	2.6
May	4.4	2.5	4.1	0.2	2.
June	4.3	3.8	4.2	-3.8	1.0
July	2.3	4.6	2.6	-8.8	-1.
August	0.1	3.5	0.6	-10.5	-3.3
September	-1.1	1.5	-0.7	-10.5 -11.6	-4.2
October	-1.6	-0.2	-1.4	-8.8	-3.0
November	-1.3	-0.2 -0.7	-1.2	0.9	-3.0 -0.0
December	-0.6	-0.7 -0.6	-1.2 -0.6	12.6	3.2
2000	-0.0	-0.0	-0.0	12.0	3.2
January	-0.7	0.3	-0.6	15.2	4.4
February	-0.7 -1.4	0.9	-0.6 -1.0	14.0	4.4
•	-1.4 -0.9	0.9 1.5	-1.0 -0.5	14.0 12.2	4.2
March					

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



	New	New other residential	Alterations and additions to residential		Non- residential	Total dwelling
Period	houses	building	buildings	Conversion(a)	building(a)	units
• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
		PRIVATE	SECTOR (Number)			
1996-1997	25 831	17 999	490	1 322	143	45 785
1997-1998	28 866	20 577	380	1 552	58	51 433
1998-1999	27 871	21 263	274	1 076	64	50 548
4000						
<b>1999</b> March	2 717	1 518	12	77	5	4 329
April	2 055	1 782	17	116	1	3 971
May	2 837	1 742	20	92	8	4 699
June	2 498	1 972	23	4	8	4 505
July	2 784	1 997	8	8	6	4 803
August	2 719	2 088	11	35	57	4 910
September	2 575	1 763	23	9	3	4 373
October November	2 556 2 890	1 490 1 529	17 24	44 102	1 3	4 108 4 548
December	2 927	1 190	14	40	6	4 177
2000	2 02.	1 100		.0	· ·	
January	2 262	1 164	8	10	23	3 467
February	2 560	1 520	24	34	23	4 161
March	2 645	1 060	17	1	11	3 734
• • • • • • • • • • •						• • • • • •
		PUBLIC	SECTOR (Number)			
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
1999						
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
July	11 2	137 51	7 0	0 0	0 0	155 53
August September	24	11	0	0	0	35
October	19	116	0	0	0	135
November	15	54	0	0	0	69
December	15	28	1	0	0	44
2000						
January	16	76	3	0	0	95
February March	23 17	94 19	3 0	0 0	<u>1</u> 0	121 36
iviaicii	11	19	U	U	U	36
• • • • • • • • • • • • •	• • • • • • • • • • • • •			• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •
		ТОТ	AL (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	28 279	22 436	296	1 076	66	52 153
1999					_	
March	2 751	1 650	12	77	6	4 496
April May	2 066 2 861	1 832 1 824	22 22	116 92	1 8	4 037 4 807
June	2 510	2 091	27	4	8	4 640
July	2 795	2 134	15	8	6	4 958
August	2 721	2 139	11	35	57	4 963
September	2 599	1 774	23	9	3	4 408
October	2 575	1 606	17	44	1	4 243
November	2 905	1 583	24	102	3	4 617
December 2000	2 942	1 218	15	40	6	4 221
<b>2000</b> January	2 278	1 240	11	10	23	3 562
February	2 583	1 614	27	34	24	4 282
March	2 662	1 079	17	1	11	3 770

(a) See Glossary for definition.

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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 (\$ milli	ion)	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1996-1997	3 030.8	1 817.6	39.7	994.5	107.2	5 990.0	4 143.2	10 133.2
1997-1998	3 526.0	2 363.6	58.9	1 191.4	168.9	7 308.5	4 457.0	11 765.6
1998-1999	3 657.3	2 401.2	28.1	1 017.7	113.0	7 217.6	3 251.7	10 469.3
1999								
March	358.3	154.9	1.5	84.1	6.1	605.0	304.6	909.6
April	276.9	211.5	1.1	67.5	12.1	569.1	176.0	745.1
May	383.4	211.7	1.9	100.9	12.1	710.1	377.2	1 087.3
June	339.7	219.3	1.7	93.5	0.1	654.2	246.8	901.0
July	373.3	242.0	0.6	109.8	0.7	726.4	387.1	1 113.6
August	372.6	275.7	0.8	114.6	2.8	766.5	382.8	1 149.3
September	352.9	188.6	2.7	122.6	0.8	667.6	209.5	877.1
October	352.9	143.3	1.8	104.0	5.5	607.6	230.5	838.0
November	397.9	204.5	1.6	96.5	6.0	706.5	208.0	914.5
December	398.5	162.7	1.5	95.4	3.6	661.7	248.6	910.3
2000								
January	315.6	167.2	0.8	78.7	1.2	563.4	294.3	857.7
February	366.6	158.3	2.6	106.8	7.1	641.3	229.5	870.8
March	370.4	115.9	2.5	115.8	0.1	604.7	306.4	911.1
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	PUBLIC	SECTOR (\$ milli	on)	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1996-1997	23.4	157.3	0.8	15.5	0.3	197.6	1 026.0	1 223.4
1997-1998	23.6	84.4	1.9	19.5	0.0	129.3	1 453.9	1 582.9
1998-1999	40.9	105.7	3.4	21.3	0.0	171.1	1 292.0	1 463.0
1999								
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
July	1.3	14.3	1.0	0.1	0.0	16.7	136.4	153.2
August	0.3	4.4	0.0	0.4	0.0	5.1	126.2	131.3
September	2.8	1.4	0.0	0.8	0.0	5.0	50.8	55.8
October	2.0	21.1	0.0	0.0	0.0	23.1	35.6	58.7
November	2.1	4.8	0.0	1.1	0.0	8.0	56.1	64.0
December	2.2	2.5	0.1	2.2	0.0	7.0	29.4	36.4
2000								
January	3.0	7.1	0.5	1.9	0.0	12.6	64.9	77.5
February	3.5	8.9	0.4	1.3	0.0	14.1	50.0	64.1
March	2.1	1.7	0.0	2.2	0.0	6.0	134.4	140.4
• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	TOT	AL (\$ million)	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
			101	AL (\$ IIIIIIOII)				
1996-1997	3 054.2	1 975.1	40.4	1 009.8	107.5	6 187.3	5 169.2	11 356.6
1997-1998	3 549.6 3 697.9	2 447.8 2 506.9	60.6 31.4	1 210.9 1 039.4	168.9 113.0	7 438.0 7 388.9	5 910.9 4 543.4	13 348.6
1998-1999	5 051.5	2 300.8	J1. <del>4</del>	1 003.4	110.0	1 300.3	<del>+</del> 040.4	11 932.3
1999 March	262.4	165.6	1 5	on 2	6.1	6246	206.7	1.004.0
March	362.1	165.6	1.5	89.3	6.1	624.6	396.7	1 021.3
April	278.3	215.8	2.3	68.7	12.1	577.2	207.5	784.7 1 1 1 7 2
May	386.2	219.4	2.1	102.7	12.1	722.6 670.0	424.7 502.7	1 147.3
June July	341.4 374.6	230.3 256.3	2.1 1.7	96.0 109.9	0.1 0.7	670.0 743.2	503.7 523.6	1 173.7 1 266.7
July	374.6 372.8	256.3 280.1	0.8	109.9	0.7 2.8	743.2 771.6	523.6 509.0	1 280.6
Διισιιετ	312.0		2.7					
August	255.7	100 0		123.3	0.8	672.5	260.3	932.8
September	355.7	190.0		1040		620 7	000.0	000 7
September October	355.0	164.4	1.8	104.0	5.5	630.7	266.0	896.7
September October November	355.0 400.0	164.4 209.3	1.8 1.6	97.6	6.0	714.5	264.1	978.6
September October November December	355.0	164.4	1.8					
September October November December 2000	355.0 400.0 400.8	164.4 209.3 165.2	1.8 1.6 1.6	97.6 97.6	6.0 3.6	714.5 668.7	264.1 278.1	978.6 946.8
September October November December <b>2000</b> January	355.0 400.0 400.8 318.6	164.4 209.3 165.2 174.3	1.8 1.6 1.6	97.6 97.6 80.7	6.0 3.6 1.2	714.5 668.7 576.0	264.1 278.1 359.2	978.6 946.8 935.3
September October November December 2000	355.0 400.0 400.8	164.4 209.3 165.2	1.8 1.6 1.6	97.6 97.6	6.0 3.6	714.5 668.7	264.1 278.1	978.6 946.8

(a) See Glossary for definition.



NEW OTHER RESIDENTIAL BUILDING.....

	New houses		tached, row or ses, etc. of	terrace houses,	Flats, units o	or apartme	nts 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		
• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	NUMBER O	F DWELLIN	G UNITS	8	• • • • • • •	• • • • • • • • •	• • • • • • • •
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	28 279	3 642	4 866	8 508	1 896	3 108	8 924	13 928	22 436	50 715
1999										
January	1 865	257	271	528	114	256	701	1 071	1 599	3 464
February	2 157	226	343	569	87	316	760	1 163	1 732	3 889
March	2 751	299	400	699	249	150	552	951	1 650	4 401
April	2 066	318	325	643	95	328	766	1 189	1 832	3 898
May	2 861	321	551	872	210	190	552	952	1 824	4 685
June	2 510	395	538	933	171	409	578	1 158	2 091	4 601
July	2 795	398	592	990	160	146	838	1 144	2 134	4 929
August	2 721	226	383	609	185	250	1 095	1 530	2 139	4 860
September	2 599	404	321	725	85	224	740	1 049	1 774	4 373
October	2 575	248	329	577	84	127	818	1 029	1 606	4 181
November	2 905	228	233	461	172	189	761	1 122	1 583	4 488
December	2 942	197	475	672	62	70	414	546	1 218	4 160
2000										
January	2 278	197	248	445	69	159	567	795	1 240	3 518
February	2 583	368	534	902	204	213	295	712	1 614	4 197
March	2 662	224	325	549	127	114	289	530	1 079	3 741
• • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •
				VALU	E (\$ millio	n)				
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	3 549.6	278.3	400.4	678.7	227.5	336.4	1 205.1	1 769.0	2 447.8	5 997.6
1998-1999	3 697.9	309.9	515.8	825.9	167.9	316.0	1 197.1	1 680.9	2 506.9	6 205.0
1999										
January	239.4	21.4	27.3	48.7	10.1	21.9	62.1	94.1	142.8	382.2
February	289.3	19.2	37.8	57.0	6.6	34.1	96.3	136.9	194.0	483.3
March	362.1	28.1	39.2	67.3	19.9	14.3	64.0	98.3	165.6	527.7
April	278.3	24.1	35.2	59.4	7.0	37.6	111.8	156.4	215.8	494.1
May	386.2	26.9	57.8	84.7	20.3	20.5	94.0	134.7	219.4	605.6
June	341.4	33.6	60.0	93.6	14.4	42.1	80.2	136.7	230.3	571.8
July	374.6	39.1	57.2	96.3	16.2	17.0	126.8	160.0	256.3	630.9
August	372.8	19.8	39.8	59.5	16.0	20.5	184.1	220.6	280.1	653.0
September	355.7	34.9	35.2	70.1	10.5	21.0	88.4	119.9	190.0	545.7
October	355.0	19.9	32.6	52.5	8.3	12.3	91.3	111.9	164.4	519.4
November	400.0	19.7	22.5	42.2	19.6	18.9	128.5	167.1	209.3	609.2
December	400.8	17.3	48.6	65.9	4.8	7.6	87.0	99.3	165.2	566.0
2000										
January	318.6	18.7	24.2	42.9	5.9	14.7	110.9	131.4	174.3	492.9
February	370.1	33.6	51.5	85.1	21.2	26.0	34.9	82.1	167.2	537.3
March	372.5	20.0	36.3	56.2	17.2	11.4	32.7	61.4	117.6	490.1

<sup>(</sup>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
renou	nouses	bullullig	bulluling	bullulligs(b)	bullullig	bulluling	bulluling
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •			• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
			ORIGINAL (	\$ million)			
1996-1997	3 102.4	2 090.8	5 194.4	1 176.3	6 369.8	5 493.3	11 855.6
1997-1998	3 549.8	2 447.9	5 997.6	1 440.4	7 437.9	5 910.9	13 348.8
1998-1999	3 612.5	2 333.4	5 946.0	1 160.6	7 106.6	4 310.9	11 417.5
1998							
September	894.5	590.4	1 484.9	350.2	1 835.1	1 222.2	3 057.3
December	885.6	679.3	1 564.9	256.1	1 821.0	964.2	2 785.2
1999							
March	869.9	455.6	1 325.6	268.2	1 593.8	1 062.1	2 655.9
June	962.5	608.1	1 570.6	286.1	1 856.7	1 062.4	2 919.1
September	1 049.3	650.0	1 699.2	341.6	2 040.9	1 194.9	3 235.7
December	1 073.6	467.6	1 541.1	298.8	1 839.9	739.5	2 579.4
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •					
		ORIGINAL	(% change fro	m preceding quar	ter)		
1998			(/* ***********************************		,		
September	-6.5	-15.5	-10.3	-18.5	-12.0	-26.9	-18.5
December	-1.0	15.1	5.4	-26.9	-0.8	-21.1	-8.9
1999							
March	-1.8	-32.9	-15.3	4.7	-12.5	10.2	-4.6
June	10.6	33.5	18.5	6.7	16.5	0.0	9.9
September	9.0	6.9	8.2	19.4	9.9	12.5	10.8
December	2.3	-28.1	-9.3	-12.5	-9.8	-38.1	-20.3

<sup>(</sup>a) Reference year of chain volume measures is 1997–1998. (b) Refer to Explanatory Notes paragraph 12. Refer to Explanatory Notes paragraphs 20–21.



		motels and							Other b	in ana		
		nodation	Shops		Factorie	·S	Offices			es	Educati	ional
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •			• • • • • •		• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2000				Val	ue—\$50,	000-\$19	9,999					
January	8	0.8	80	7.4	7	0.8	57	5.3	32	3.3	12	1.2
February	6	0.7	88	7.8	23	2.7	61	5.9	29	2.9	13	1.4
March	8	0.8	73	6.7	24	2.5	62	6.0	70	6.7	13	1.1
• • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	Valu	ue—\$200	,000-\$49	9,999	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2000							,					
January	5	1.7	19	5.0	14	4.3	23	6.8	10	2.5	3	1.1
February	3	0.7	18	4.8	10	2.8	17	5.1	11	3.6	5	1.3
March	5	1.5	19	5.2	5	1.3	27	7.8	21	5.5	10	3.4
• • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	Valu	ue—\$500	,000-\$99	9.999	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2000					. , ,	,	-,					
January	2	1.3	7	5.3	2	1.3	6	4.5	6	4.0	2	1.3
February	1	0.5	7	4.5	6	4.2	7	4.7	6	3.9	4	2.9
March	2	1.1	12	8.0	9	5.5	11	7.8	18	11.5	1	0.5
• • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	Value-	_\$1.000	,000-\$4,	999.999	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2000					, , ,	, ,	, , , , , , ,					
January	2	2.3	6	10.5	2	6.0	9	18.6	12	26.8	3	4.5
February	0	0.0	4	4.3	8	16.7	10	15.6	9	20.5	6	15.9
March	2	6.1	10	16.6	7	16.2	12	23.8	14	34.0	2	4.0
• • • • • • • • • • • • •	• • • •	• • • • • • •	• • • • • •	• • • • • • •	<b></b>		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2000				Valu	ie—\$5,00	00,000 ar	id over					
<b>2000</b> January	2	38.8	3	28.3	1	7.0	2	62.0	2	11.2	3	33.2
February	1	5.9	1	20.0	0	0.0	3	64.4	2	13.1	1	8.0
March	1	16.0	1	19.5	0	0.0	1	5.5	4	65.8	1	17.0
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • •
					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	197	298.6	1 459	645.8	594	344.0	1 071	856.8	824	912.6	380	389.3
2000												
January	19	44.9	115	56.6	26	19.5	97	97.2	62	47.8	23	41.2
February	11	7.8	118	41.3	47	26.4	98	95.7	57	44.1	29	29.5
March	18	25.4	115	56.0	45	25.5	113	50.9	127	123.5	27	26.0



	Religio	us	Health		Entertai and rec	nment reational	Miscella	neous		-residential
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •				• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •
2000				Value—\$5	50,000–\$1	.99,999				
January	2	0.1	4	0.4	14	1.7	7	0.6	223	21.7
February	2	0.2	9	1.2	8	0.7	18	1.7	257	25.1
March	0	0.0	11	1.0	8	0.7	19	2.0	288	27.5
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value—\$2	00.000-\$	499.999	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
2000				<b>τ</b> αιαο φ <b>2</b>	σσ,σσσ φ	100,000				
January	0	0.0	1	0.4	7	2.0	4	1.1	86	25.1
February	1	0.2	3	1.0	5	1.7	3	1.0	76	22.3
March	3	1.2	7	2.1	7	2.0	3	0.7	107	30.6
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value—\$5	00 000 \$1	000 000	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •
2000				value—55	00,000-φ:	999,999				
January	0	0.0	1	0.7	2	1.2	3	2.5	31	21.9
February	0	0.0	2	1.8	2	1.3	4	2.4	39	26.0
March	0	0.0	1	0.6	4	2.7	3	1.8	61	39.6
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •
2000			\	/alue—\$1,0	00,000-\$	4,999,999				
January	2	3.0	2	4.1	5	14.8	2	3.3	45	93.8
February	1	1.3	1	2.6	5	11.1	1	1.2	45	89.3
March	1	1.0	1	2.8	7	13.3	2	6.3	58	124.0
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value—\$5	000 000	and over	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •
2000				varao 40	,000,000	ana over				
January	0	0.0	1	7.2	1	9.0	0	0.0	15	196.7
February	0	0.0	0	0.0	0	0.0	1	5.4	9	116.8
March	0	0.0	1	95.2	0	0.0	0	0.0	9	219.0
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Va	lue—Total	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • •
1000 1007	66	22.4	260	224.2	404	006.7	400	120.6	6.100	E 160.0
1996-1997	66 70	22.1 28.7	260	234.2	481 370	906.7	402	132.6 198.2	6 199	5 169.2
1997-1998 1998-1999	70 89	46.2	263 271	376.7 518.6	370 326	636.0 409.0	370 306	198.2 122.2	6 193 5 517	5 910.9 4 543.4
2000										
January	4	3.1	9	12.8	29	28.6	16	7.5	400	359.2
February	4	1.8	15	6.5	20	14.8	27	11.7	426	279.5
March	4	2.2	21	101.7	26	18.7	27	10.8	523	440.7
• • • • • • • • • •				• • • • • • • •						

Hotels, motels and other short term Other Entertain-Total nonbusiness Miscellresidential accommment and Period odation Shops Factories Offices premises Educational Religious Health recreational aneous building PRIVATE SECTOR (\$ million) 302.3 830.0 414.0 1 092.3 409.4 127.2 22.0 156.9 717.6 71.5 4 143.2 1996-1997 4 457.0 1997-1998 704.2 727.2 392.1 1 394 5 624.9 164.9 28.7 106.5 239.7 74.5 1998-1999 286.9 641.8 340.9 773.7 510.5 141.7 46.2 208.5 249.8 51.2 3 251.7 1999 March 26.9 27.0 29.3 127.7 31.0 12.2 4.4 32.0 12.5 1.5 304.6 April 23.4 10.2 37.7 27.2 12.5 3.1 9.8 16.4 3.7 176.0 32.1 May 47.6 69.2 49.0 43.1 15.0 5.7 39.1 30.6 6.3 377.2 71.6 June 22.0 41.8 23.0 43.4 53.9 17.5 3.0 20.3 15.3 6.5 246.8 July 22.9 86.6 35.6 111.0 45.5 21.4 8.9 32.5 17.3 5.6 387.1 August 10.3 199.8 14.9 30.2 59.9 10.1 1.8 15.2 36.5 4.2 382.8 September 25.9 30.3 47.3 27.7 39.4 11.0 4.8 5.3 16.2 1.7 209.5 October 67.2 26.2 29.7 40.6 29.6 1.9 2.5 6.9 24.8 1.2 230.5 November 11.4 43.9 25.9 53.4 30.0 0.6 6.2 20.1 5.5 208.0 11.1 December 60.4 49.7 10.0 10.6 5.2 248.6 26.9 31.6 39.7 4.7 9.8 2000 January 44.5 56.6 19.4 90.8 36.9 4.4 3.1 9.4 24.8 4.4 294.3 February 7.8 40.6 26.2 73.0 40.4 16.5 1.8 3.4 12.1 7.7 229.5 March 306.4 25.4 53.2 25.5 43.9 110.7 21.6 2.2 4.9 12.5 6.4 PUBLIC SECTOR (\$ million) 1996-1997 7.5 61.4 24.6 136.7 185.0 283.3 0.2 77.4 189.2 61.1 1 026.0 249.0 277.6 0.0 270.1 396.4 123.4 1 453.9 12.3 8.5 5.3 111.3 1997-1998 1998-1999 11.7 4.0 3.2 83.2 402.2 247.7 0.0 310.2 159.1 71.2 1 292.0 1999 0.0 0.2 0.0 1.1 3.5 32.7 0.0 40.2 8.6 5.8 92.1 March 31.5 April 0.0 0.1 0.0 1.5 4.0 12.6 0.0 6.1 4.5 2.8 May 0.0 0.0 0.0 16.3 1.8 15.0 0.0 7.7 3.2 3.4 47.5 0.0 30.0 25.4 256.9 June 0.0 1.8 0.1 17.1 25.4 5.6 151.5 July 0.2 1.4 0.0 19.2 5.7 43.5 0.0 21.8 35.0 9.7 136.4 August 6.8 2.0 0.2 1.9 15.4 30.3 0.0 55.5 11.5 2.7 126.2 September 2.0 0.2 0.2 0.0 2.6 50.8 13.6 8.4 20.1 1.8 1.8 October 0.1 0.1 1.3 3.7 9.8 9.7 0.0 0.8 3.2 7.0 35.6 27.5 November 0.0 0.6 0.2 8.2 10.5 0.0 3.9 0.5 4.8 56.1 December 0.1 0.0 0.0 0.9 3.3 19.1 0.0 3.2 0.3 2.6 29.4 2000 10.9 January 0.5 0.0 0.1 6.4 36.8 0.0 3.3 3.8 3.1 64.9 February 0.0 0.7 0.2 22.7 3.6 13.0 0.0 3.1 2.7 4.0 50.0 4.5 134.4 March 0.0 2.8 0.0 7.0 12.7 0.0 96.8 6.2 4.4 TOTAL (\$ million) 1996-1997 309.7 891.3 438.5 1 229.0 594.6 410.5 22.1 234.2 906.7 132.6 5 169.2 1997-1998 716.5 735.6 397.4 1 505.6 874.0 442.3 28.7 376.7 636.0 198.2 5 910.9 1998-1999 298.6 645.8 344.0 856.8 912.6 389.3 46.2 518.6 409.0 122.2 4 543.4 1999 26.9 27.2 29.3 128.8 34.6 44.9 4.4 72.1 21.1 7.3 396.7 March 25.0 3.1 15.9 6.5 207.5 April 23.4 32.1 10.2 39.2 31.1 20.9 May 47.6 69.2 49.0 59.3 73.4 30.0 5.7 46.8 33.8 9.7 424.7 June 22.0 43.6 23.1 60.5 79.3 23.1 3.0 171.9 45.4 31.9 503.7 July 23.2 87.9 35.6 130.1 51.1 64.9 8.9 54.3 52.3 15.3 523.6 August 17.1 201.8 15.0 32.1 75.3 40.4 1.8 70.7 48.0 6.9 509.0 September 32.3 47.5 27.9 39.5 47.8 31.1 4.8 7.1 18.0 4.3 260.3 October 67.3 26.3 44.3 39.3 11.6 2.5 7.6 28.0 8.2 266.0 31.0 November 11.4 44.4 26.1 61.5 40.5 38.6 0.6 10.1 20.5 10.2 264.1 December 60.5 49.7 26.9 32.5 43.0 29.2 4.7 13.8 10.1 7.7 278.1 2000 97.2 41.2 7.5 January 44.9 56.6 19.5 47.8 3.1 12.8 28.6 359.2 February 7.8 41.3 26.4 95.7 44.1 29.5 1.8 6.5 14.8 11.7 279.5 25.5 123.5 26.0 2.2 101.7 10.8 440.7 March 25.4 56.0 50.9 18.7



# BUILDING APPROVED IN THE SYDNEY STATISTICAL DIVISION: Original

	DWELLII	/ELLINGS (no.)VAL			ELLINGS (no.)						
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	15 224	18 005	34 417	2 166 967	2 089 322	898 969	5 155 258	2 565 280	7 720 539		
1999											
March	1 596	1 241	2 919	224 223	127 619	70 406	422 248	245 530	667 778		
April	1 145	1 464	2 706	169 270	188 945	62 800	421 015	121 005	542 020		
May	1 527	1 428	3 050	220 042	184 662	87 648	492 352	269 110	761 462		
June	1 420	1 596	3 035	206 030	184 386	72 319	462 735	203 790	666 525		
July	1 514	1 589	3 123	218 725	210 086	85 781	514 591	320 717	835 309		
August	1 463	1 835	3 392	218 313	253 511	92 229	564 053	302 223	866 276		
September	1 258	1 462	2 745	191 119	163 405	96 387	450 911	138 421	589 331		
October	1 357	1 299	2 710	206 437	128 499	83 747	418 683	183 430	602 112		
November	1 584	1 283	2 986	235 221	173 341	77 916	486 479	168 696	655 175		
December	1 631	1 023	2 701	235 733	146 159	73 987	455 879	162 684	618 563		
2000					200				000		
January	1 169	973	2 177	175 964	148 717	60 406	385 087	252 001	637 088		
February	1 315	1 253	2 624	205 592	133 815	91 163	430 570	178 048	608 617		
March	1 350	826	2 194	207 630	95 813	90 040	393 483	236 172	629 655		
• • • • • • • • • •				• • • • • • • • • • •		• • • • • • • • •					
				PUBLIC	SECTOR						
1997-1998	88	647	745	10 066	51 882	17 157	79 104	1 170 717	1 249 822		
1998-1999	231	860	1 112	19 580	76 897	21 080	117 558	962 533	1 080 091		
1999											
March	10	46	56	1 250	3 434	4 718	9 402	49 209	58 610		
April	3	29	37	370		2 091			18 867		
May	17	76	95	2 095	2 493 7 094	1 650	4 953 10 838	13 913 25 500	36 338		
June	3	53	60	342	4 878	2 303	7 523	229 016	236 539		
July	3	78	88	447	8 266	2 303 1 046	9 759	94 475	104 234		
August	0	27	27	0	2 495	427	2 922	42 473	45 395		
_											
September	3	9	12	352	1 239	652	2 242	28 186	30 428		
October	0	26	26	0	2 106	0	2 106	29 476	31 582		
November	1	46	47	125	4 129	822	5 076	41 364	46 439		
December	1	28	30	136	2 513	1 997	4 646	26 136	30 783		
2000				404				04.470			
January	1	58	62	131	5 394	2 330	7 855	31 178	39 033		
February	6	84	93	934	8 004	1 512	10 450	40 744	51 193		
March	11	17	28	1 378	1 559	2 103	5 040	122 586	127 626		
• • • • • • • • • •	• • • • • • • •		• • • • • • • • • •	TO <sup>-</sup>	ΓAL	• • • • • • • • •	• • • • • • • • • •		• • • • • • • • •		
1997-1998	15 681	18 391	35 847	2 085 095	2 183 158	1 165 568	5 433 821	4 966 194	10 400 015		
1998-1999	15 455	18 865	35 529	2 186 547	2 166 219	920 049	5 272 816	3 527 814	8 800 630		
1999											
March	1 606	1 287	2 975	225 473	131 053	75 124	431 650	294 739	726 388		
April	1 148	1 493	2 743	169 640	191 439	64 890	425 969	134 918	560 886		
May	1 544	1 504	3 145	222 137	191 756	89 297	503 190	294 610	797 800		
June	1 423	1 649	3 095	206 372	189 265	74 621	470 258	432 806	903 064		
July	1 517	1 649	3 211	219 172	218 352	86 827	524 351	415 192	939 543		
August	1 463	1 862	3 419	219 172	218 352	92 656	524 351 566 976	344 696	939 543		
September	1 261		2 757	191 471	164 644	97 039	453 153	166 606	619 760		
October		1 471									
	1 357	1 325	2 736	206 437	130 605	83 747	420 789	212 906	633 695		
November	1 585	1 329	3 033	235 346	177 470	78 738	491 555	210 060	701 614		
December 2000	1 632	1 051	2 731	235 869	148 673	75 984	460 525	188 821	649 346		
January	1 170	1 031	2 239	176 095	154 111	62 736	392 942	283 179	676 121		
February	1 321	1 337	2 717	206 526	141 818	92 676	441 019	218 791	659 811		
March	1 361	843	2 222	209 008	97 371	92 143	398 523	358 758	757 281		

(b) Refer to Explanatory Notes paragraph 12.

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



Alterations

New other and additions Total Non

		New other			New other	and additions	Total	Non	
	New	residential		New	residential	to residential	residential	residential	Total
	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •		• • • • • •		• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			STAT	ISTICAL AREAS	S				
NEW SOUTH WALES	7 523	3 933	11 614	1 061 198	459 086	321 811	1 842 095	1 079 465	2 921 559
Sydney (SD)	3 852	3 211	7 178	591 629	393 301	247 555	1 232 484	860 728	2 093 212
Inner Sydney (SSD)	31	488	589	5 112	81 215	26 192	112 518	374 289	486 807
Botany Bay (C)	5	41	49	697	5 000	1 856	7 553	10 536	18 089
Leichhardt (A)	5	4	17	1 265	430	4 923	6 618	4 090	10 708
Marrickville (A)	10	19	34	1 190	1 690	3 211	6 091	2 757	8 848
South Sydney (C) Sydney (C)-Inner	11 0	221 95	268	1 960 0	31 450 25 000	16 082 0	49 492	167 272	216 765
Sydney (C)–Remainder	0	95 108	98 123	0	25 000 17 645	120	25 000 17 765	127 505 62 129	152 505 79 894
Sydney (C)—Nemainder	U	100	123	U	17 043	120	11 103	02 129	19 694
Eastern Suburbs (SSD)	35	130	165	12 605	26 579	26 088	65 273	62 093	127 366
Randwick (C)	26	86	112	6 642	9 269	6 873	22 785	1 075	23 860
Waverley (A)	0	0	0	0	0	2 914	2 914	4 324	7 237
Woollahra (A)	9	44	53	5 963	17 310	16 301	39 575	56 694	96 269
0.0 0.11 . 1.(005)									
St George–Sutherland (SSD)	201	656	874	32 863	83 548	22 513	138 924	56 317	195 241
Hurstville (C)	35	112	147	5 838	10 760	2 143	18 741	4 917	23 657
Kogarah (A)	30	137	178	5 399	14 150	2 536	22 085	2 262	24 347
Rockdale (C)	41	104	147	6 662	9 897	4 627	21 185	18 667	39 852
Sutherland Shire (A)	95	303	402	14 965	48 742	13 207	76 914	30 471	107 385
Canterbury-Bankstown (SSD)	105	212	319	16 813	20 132	13 079	50 024	14 328	64 351
Bankstown (C)	67	158	226	10 032	14 892	7 860	32 784	13 778	46 562
Canterbury (C)	38	54	93	6 780	5 240	5 219	17 239	550	17 789
• • •									
Fairfield-Liverpool (SSD)	567	160	729	79 198	13 542	3 771	96 511	22 188	118 700
Fairfield (C)	110	105	215	14 595	8 960	1 224	24 780	14 011	38 790
Liverpool (C)	457	55	514	64 603	4 582	2 546	71 732	8 178	79 909
Outor Couth Western Cidney (CCD	) 200	10	44.0	E4.000	1 000	7.500	60.706	C 100	60.010
Outer South Western Sydney (SSD		12	416	54 006	1 200	7 590	62 796	6 122	68 918
Camden (A) Campbelltown (C)	194 109	10 0	204 109	25 213 14 576	900	774 3 721	26 887 18 298	1 192 2 343	28 079 20 641
Wollondilly (A)	96	2	109	14 216	300	3 095	18 298	2 543 2 587	20 641
Wollondiny (A)	90	2	103	14 210	300	3 093	17 011	2 361	20 198
Inner Western Sydney (SSD)	29	133	168	6 119	17 040	10 864	34 023	10 147	44 170
Ashfield (A)	1	41	42	320	6 000	2 192	8 512	170	8 682
Burwood (A)	9	19	28	1 108	1 900	2 680	5 687	1 181	6 868
Concord (A)	8	0	14	1 659	0	2 334	3 993	4 498	8 491
Drummoyne (A)	3	73	76	604	9 140	3 288	13 033	420	13 453
Strathfield (A)	8	0	8	2 428	0	370	2 798	3 879	6 677
Central Western Sydney (SSD)	125	274	401	17 402	24 680	8 859	50 942	63 414	114 355
Auburn (A)	26	11	39	3 540	879	1 411	5 830	14 218	20 047
Holroyd (C)	38	53	91	4 960	7 059	1 759	13 778	7 520	21 299
Parramatta (C)	61	210	271	8 902	16 742	5 689	31 334	41 676	73 010
Outer Western Sydney (SSD)	371	74	447	51 552	6 431	9 724	67 707	17 387	85 094
Blue Mountains (C)	66	10	77	9 371	800	1 600	11 771	0	11 771
Hawkesbury (C)	115	34	150	16 949	2 879	3 167	22 995	1 702	24 697
Penrith (C)	190	30	220	25 232	2 752	4 957	32 941	15 685	48 626
. ,									
Blacktown-Baulkham Hills (SSD)	933	202	1 137	141 489	20 037	13 511	175 037	101 819	276 856
Baulkham Hills (A)	476	113	591	81 616	13 100	7 157	101 873	12 195	114 068
Blacktown (C)	457	89	546	59 873	6 937	6 354	73 164	89 624	162 788
Lower Northern Sydney (SSD)	111	121	E17	20 701	E1 010	25 005	11/1 206	00 001	205 720
Lower Northern Sydney (SSD) Hunter's Hill (A)	114 4	431	547 21	28 781	51 019	35 095 3 297	114 896	90 824	205 720
Lane Cove (A)		17 14	21	1 473	3 100	3 287	7 860 9 664	110 6 293	7 970 15 957
Mosman (A)	12 2	14 9	26 11	3 809 1 150	1 425 3 200	4 430 1 979	9 664 6 329	6 293	15 957 6 329
North Sydney (A)	2	24	26	800	3 500	3 287	6 329 7 587	5 688	13 275
Ryde (C)	53	122	26 175	9 686	11 644	3 287 4 569	25 899	54 552	80 451
Willoughby (C)	41	245	288	11 863	28 150	17 544	57 557	24 181	81 738
		_ 10		11 000	23 100	2. 011	0.007	2,101	51 100

	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)	167	32	200	33 474	3 580	27 625	64 679	9 612	74 292
Hornsby (A)	120	30	151	19 848	3 160	9 201	32 209	2 080	34 289
Ku-ring-gai (A)	47	2	49	13 626	420	18 424	32 471	7 532	40 003
Northern Beaches (SSD)	120	102	225	27 850	12 710	26 123	66 683	18 716	85 399
Manly (A)	12	24	37	3 012	3 050	7 127	13 189	1 007	14 195
Pittwater (A)	28	8	38	7 569	956	6 959	15 485	1 535	17 020
Warringah (A)	80	70	150	17 269	8 704	12 036	38 009	16 175	54 184
Gosford-Wyong (SSD)	655	305	961	84 365	31 587	16 520	132 471	13 473	145 944
Gosford (C)	270	196	467	39 681	21 129	10 280	71 090	8 703	79 793
Wyong (A)	385	109	494	44 684	10 457	6 240	61 381	4 770	66 151
Hunter (SD)	966	155	1 135	124 240	13 944	19 693	157 877	87 897	245 773
Newcastle (SSD)	776	136	926	98 890	12 420	17 278	128 588	66 213	194 801
Cessnock (C)	42	5	47	4 587	445	1 052	6 084	9 868	15 952
Lake Macquarie (C)	270	32	303	32 820	2 639	5 618	41 077	7 107	48 184
Maitland (C)	146	7	153	17 470	498	1 142	19 110	6 923	26 033
Newcastle (C)-Inner	1	0	7	70	0	58	128	2 352	2 480
Newcastle (C)–Remainder	142	38	185	18 698	2 910	7 182	28 791	27 871	56 662
Port Stephens (A)	175	54	231	25 245	5 928	2 226	33 399	12 092	45 491
Hunter SD Balance (SSD)	190	19	209	25 351	1 524	2 414	29 289	21 684	50 973
Dungog (A)	12	0	12	1 572	0	147	1 719	0	1 719
Gloucester (A)	7	0	7	744	0	220	964	50	1 014
Great Lakes (A)	108	19 0	127 2	13 839 300	1 524 0	550	15 914 358	63	15 977 408
Merriwa (A) Murrurundi (A)	2 1	0	1	80	0	58 31	111	50 240	351
Muswellbrook (A)	6	0	6	597	0	45	642	570	1 212
Scone (A)	10	0	10	1 131	0	827	1 958	1 825	3 783
Singleton (A)	44	0	44	7 087	0	537	7 624	18 886	26 509
Illawarra (SD)	571	138	716	76 464	13 905	13 695	104 064	25 977	130 041
Wollongong (SSD)	282	121	407	39 086	12 324	9 384	60 793	20 651	81 444
Kiama (A)	18	41	61	3 386	3 926	2 032	9 343	2 633	11 976
Shellharbour (C)	140	23	163	20 040	1 792	2 208	24 041	1 314	25 355
Wollongong (C)	124	57	183	15 660	6 606	5 143	27 409	16 704	44 113
Illawarra SD Balance (SSD)	289	17	309	37 378	1 582	4 311	43 271	5 326	48 596
Shoalhaven (C)	249	17	269	31 778	1 582	4 311	37 671	5 326	42 996
Wingecarribee (A)	40	0	40	5 600	0	0	5 600	0	5 600
Richmond-Tweed (SD)	298	121	421	35 801	10 268	4 959	51 028	13 769	64 796
Tweed Heads (SSD)	95	62	158	10 354	5 118	863	16 335	1 861	18 196
Tweed (A)-Pt A	95	62	158	10 354	5 118	863	16 335	1 861	18 196
Richmond–Tweed SD Balance (SSD)	) 203	59	263	25 447	5 150	4 097	34 693	11 907	46 601
Ballina (A)	61	46	108	7 630	4 007	757	12 394	9 805	22 199
Byron (A)	41	8	49	5 134	723	993	6 850	575	7 425
Casino (A)	1	0	1	110	0	221	331	180	511
Kyogle (A)	15	0	15	1 645	0	216	1 860	310	2 170
Lismore (C)	43	0	43	5 378	0	1 201	6 579	1 037	7 617
Richmond River (A)	6	2	8	846 4.705	170	0	1 016	0	1 016
Tweed (A)-Pt B	36	3	39	4 705	250	709	5 663	0	5 663



	New	New other residential	Total	New	New other residential	Alterations and additions to residential	Total residential	Non residential	Total
	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •			• • • • • • • •	• • • • • • • •				• • • • • • •	
			STATIS	STICAL AREAS	3				
Mid-North Coast (SD)	479	169	655	58 826	15 609	8 555	82 991	12 959	95 950
Clarence (SSD)	220	37	260	25 406	4 413	4 133	33 952	2 934	36 887
Bellingen (A)	22	3	25	2 460	340	185	2 985	364	3 349
Coffs Harbour (C)	112	22	135	14 160	2 773	1 264	18 198	1 318	19 517
Copmanhurst (A)	3	0	3	188	0	67	255	0	255
Grafton (C)	11	2	13	1 512	160	313	1 984	280	2 264
Maclean (A)	35	8	43	3 640	980	347	4 966	161	5 127
Nambucca (A)	27	2	30	2 536	160	1 473	4 170	600	4 770
Nymboida (A) Ulmarra (A)	6 4	0	6 5	533 378	0	165 319	698 696	0 211	698 907
Olifialia (A)	4	U	5	310	U	319	090	211	907
Hastings (SSD)	259	132	395	33 420	11 196	4 422	49 038	10 025	59 063
Greater Taree (C)	60	34	97	8 569	2 463	1 383	12 415	2 229	14 643
Hastings (A)	152	98	250	20 424	8 733	2 132	31 290	6 691	37 981
Kempsey (A)	47	0	48	4 427	0	907	5 334	1 105	6 439
Lord Howe Island	0	0	0	0	0	0	0	0	0
Northern (SD)	158	23	182	19 909	1 884	4 269	26 061	14 361	40 422
Northern Slopes (SSD)	83	13	97	11 193	1 050	2 352	14 595	8 993	23 588
Barraba (A)	0	0	0	0	0	0	0	0	0
Bingara (A)	0	0	0	0	0	63	63	0	63
Gunnedah (A)	14	4	18	1 915	400	265	2 579	5 203	7 783
Inverell (A)-Pt A	5	0	5	561	0	152	713	562	1 275
Manilla (A)	2	0	2	146	0	218	364	0	364
Nundle (A)	0	0	0	0	0	50	50	0	50
Parry (A)	17	0	18	2 055	0	506	2 561	70	2 631
Quirindi (A)	3	0	3	276	0	73	348	0	348
Tamworth (C) Yallaroi (A)	41 1	9	50 1	6 066	650 0	1 006 20	7 722 195	2 588 570	10 310 765
fallafol (A)	1	U	1	175	U	20	195	570	700
Northern Tablelands (SSD)	47	7	54	5 180	559	1 651	7 390	3 360	10 750
Armidale (C)	11	5	16	971	452	456	1 879	797	2 676
Dumaresq (A)	9	0	9	1 398	0	130	1 528	300	1 828
Glen Innes (A)	3	0	3	273	0	53	326	119	444
Guyra (A)	1	0	1	140	0	0	140	60	200
Inverell (A)-Pt B	5	0	5	578	0	389	967	2 000	2 967
Severn (A) Tenterfield (A)	3 8	0 2	3 10	338 590	0 107	269 112	607 809	0 0	607 809
Uralla (A)	6	0	6	713	0	241	953	84	1 037
Walcha (A)	1	0	1	180	0	0	180	0	180
North Central Plain (SSD)	28	3	31	3 535	275	266	4 077	2 008	6 084
Moree Plains (A)	14	3	17	1 981	275	124	2 379	1 000	3 379
Narrabri (A)	14	0	14	1 554	0	143	1 697	1 008	2 705
North Western (SD)	137	20	157	19 260	1 818	1 872	22 950	21 307	44 257
Central Macquarie (SSD)	119	20	139	16 769	1 818	1 716	20 303	20 806	41 109
Coolah (A)	3	0	3	317	0	117	434	0	434
Coonabarabran (A)	5	0	5	526	0	73	599	0	599
Dubbo (C)	55	12	67	7 888	860	731	9 479	19 553	29 032
Gilgandra (A)	0	0	0	0	0	183	183	500	683
Mudgee (A)	45	8	53	6 828	958	432	8 218	553	8 770
Narromine (A)	7	0	7	763	0	48	811	200	1 012
Wellington (A)	4	0	4	447	0	132	579	0	579
Macquarie—Barwon (SSD)	10	0	10	1 371	0	45	1 416	0	1 416
Bogan (A)	1	0	1	97	0	0	97	0	97
Coonamble (A)	0	0	0	0	0	0	0	0	0
Walgett (A)	4	0	4	548	0	0	548	0	548
Warren (A)	5	0	5	726	0	45	771	0	771



	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	STATIS	STICAL AREA	S	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •
North Western (SD) continued									
Upper Darling (SSD)  Bourke (A)	8 5	0 0	8 5	1 120 558	0 0	112 35	1 232 593	501 95	1 732 688
Brewarrina (A)	1	0	1	160	0	0	160	351	511
Cobar (A)	2	0	2	402	0	77	479	55	534
Central West (SD)	230	6	237	30 377	620	5 789	36 786	8 788	45 574
Bathurst-Orange (SSD)	111	4	115	15 888	400	2 825	19 113	3 467	22 580
Bathurst (C)	60	4	64	8 517	400	1 067	9 984	1 550	11 534
Blayney (A)–Pt A Cabonne (A)–Pt A	3 4	0 0	3 4	220 891	0	165 85	385 976	128 130	512 1 106
Evans (A)-Pt A	2	0	2	440	0	36	976 476	0	476
Orange (C)	42	0	42	5 820	0	1 472	7 293	1 660	8 952
orange (e)		· ·		0 020	ŭ		. 200	1 000	0 002
Central Tablelands (excl.									
Bathurst-Orange) (SSD)	63	2	66	7 869	220	1 611	9 700	403	10 103
Blayney (A) Pt B	2	0	2	166	0	55	221	0	221
Cabonne (A) –Pt B Evans (A)–Pt B	4 2	0 0	4 2	435 221	0	121 135	556 356	0	556 356
Greater Lithgow (C)	31	2	34	3 995	220	606	4 821	0	4 821
Oberon (A)	16	0	16	2 162	0	645	2 807	403	3 210
Rylstone (A)	8	0	8	889	0	50	939	0	939
Lachlan (SSD)	56	0	56	6 621	0	1 353	7 973	4 918	12 891
Bland (A)	1	0	1	50	0	112	162	275	437
Cabonne (A)-Pt C	6	0	6	598	0	89	687	3 890	4 577
Cowra (A)	23	0	23	2 694	0	360	3 055	593	3 648
Forbes (A)	2	0	2	310	0	115	425	0	425
Lachlan (A)	6 14	0 0	6 14	571 1 924	0	93 584	664 2 507	0 160	664 2 667
Parkes (A) Weddin (A)	4	0	4	475	0	0	475	0	475
	•								
South Eastern (SD)	446	45	501	54 737	4 291	8 578	67 606	7 160	74 766
Queanbeyan (SSD)	144	12	157	19 980	1 247	1 829	23 057	0	23 057
Queanbeyan (C) Yarrowlumla (A)–Pt A	115 29	12 0	127 30	15 878 4 102	1 247 0	385 1 445	17 510 5 547	0	17 510 5 547
ranowidinia (A)—i t A	29	O	30	4 102	O	1 445	5 541	U	5 541
Southern Tablelands (excl.									
Queanbeyan) (SSD)	84	0	84	9 313	0	1 631	10 944	564	11 508
Boorowa (A) Crookwell (A)	4 12	0	4	326 894	0	20	346 1 050	0	346 1 050
Goulburn (C)	0	0 0	12 0	894 0	0 0	156 0	1 050	0 72	1 050 72
Gunning (A)	1	0	1	62	0	22	84	0	84
Harden (A)	1	0	1	93	0	11	104	0	104
Mulwaree (A)	31	0	31	3 404	0	1 011	4 415	0	4 415
Tallaganda (A)	5	0	5	351	0	94	445	0	445
Yarrowlumla (A)-Pt B	0	0	0	0	0	0	0	0	0
Yass (A)	24	0	24	3 530	0	148	3 678	200	3 878
Young (A)	6	0	6	653	0	169	822	292	1 114
Lower South Coast (SSD)	186	31	224	21 851	2 886	3 722	28 458	3 425	31 884
Bega Valley (A)	67 110	13	81	7 848	1 416	1 080	10 344	2 756	13 100
Eurobodalla (A)	119	18	143	14 003	1 470	2 641	18 115	669	18 784
Snowy (SSD)	32	2	36	3 593	158	1 397	5 147	3 171	8 318
Bombala (A)	0	0	0	0	0	87	87	115	202
Cooma–Monaro (A)	8	0	8	877	150	170	1 047	160	1 207
Snowy River (A)	24	2	28	2 716	158	1 140	4 013	2 895	6 909



	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	TICAL AREAS		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
Murrumbidgee (SD)	207	36	244	26 773	2 750	3 136	32 659	12 312	44 971
Central Murrumbidgee (SSD)	99	3	103	12 471	300	2 137	14 908	10 847	25 755
Coolamon (A)	4	0	4	455	0	43	498	0	498
Cootamundra (A)	5	0	5	585	0	245	830	348	1 178
Gundagai (A) Junee (A)	5 2	0 0	5 2	644 218	0 0	60	704 348	0	704 348
Lockhart (A)	2	0	2	218	0	130 0	348 280	0 80	348 360
Narrandera (A)	1	3	4	100	300	168	568	424	993
Temora (A)	10	0	10	1 072	0	103	1 175	0	1 175
Tumut (A)	24	0	24	3 165	0	245	3 410	3 611	7 021
Wagga Wagga (C)	46	0	47	5 952	0	1 144	7 095	6 384	13 479
Lower Murrumbidgee (SSD)	108	33	141	14 302	2 450	999	17 751	1 465	19 216
Carrathool (A)	5	0	5	558	0	75	633	50	683
Griffith (C)	69	9	78	9 543	812	575	10 930	950	11 880
Hay (A)	1	0	1	220	0	37	257	100	357
Leeton (A)	26	24	50	3 066	1 638	302	5 007	365	5 372
Murrumbidgee (A)	7	0	7	915	0	10	925	0	925
Murray (SD)	175	9	184	22 706	697	3 277	26 679	13 688	40 367
Albury (SSD)	96	9	105	11 998	697	1 589	14 283	6 207	20 491
Albury (C)	70	9	79	8 806	697	1 381	10 884	3 087	13 971
Hume (A)	26	0	26	3 191	0	208	3 400	3 120	6 520
Upper Murray (excl. Albury) (SSD)	16	0	16	2 381	0	172	2 553	669	3 222
Corowa (A)	9	0	9	1 246	0	80	1 326	606	1 932
Culcairn (A)	1	0	1	40	0	0	40	0	40
Holbrook (A)	3	0	3	559	0	52	611	0	611
Tumbarumba (A)	2	0	2	390	0	40	430	63	493
Urana (A)	1	0	1	147	0	0	147	0	147
Central Murray (SSD)	57	0	57	7 207	0	1 096	8 304	6 613	14 916
Berrigan (A)	11	0	11	1 386	0	124	1 510	683	2 193
Conargo (A)	6	0	6	670	0	52	722	0	722
Deniliquin (A)	10	0 0	10	1 328	0 0	558	1 885	496	2 381
Jerilderie (A) Murray (A)	3 20	0	3 20	288 2 621	0	86 179	374 2 800	0 704	374 3 504
Wakool (A)	7	0	7	915	0	99	1 014	4 730	5 743
Windouran (A)	0	0	0	0	0	0	0	0	0
Murray–Darling (SSD)	6	0	6	1 110	0	400	1 520	100	1 738
Balranald (A)	6 1	0 0	6 1	1 119 75	0 0	<i>4</i> 20 285	1 539 360	199 69	1 738 429
Wentworth(A)	5	0	5	1 044	0	135	1 179	130	1 309
Faul Wast (CD)		•	ā	477	•	400	040	500	4 400
Far West (SD) Far West (SSD)	<b>4</b> 4	<b>0</b> 0	<b>4</b> 4	<b>477</b> 477	<b>0</b> 0	<b>433</b> <i>4</i> 33	<b>910</b> 910	<b>520</b> 520	1 430
Broken Hill (C)	3	0	3	414	0	433	910 847	520	1 430 1 367
Central Darling (A)	1	0	1	62	0	0	62	0	62
Unincorp, Far West	0	0	0	0	0	0	0	0	0
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
			STATIST	ICAL DISTRIC	Т				
Newcastle NSW	776	136	926	98 890	12 420	17 278	128 588	66 213	194 801
Wollongong NSW	282	121	407	39 086	12 324	9 384	60 793	20 651	81 444
Bathurst–Orange NSW	111	4	115	15 888	400	2 825	19 113	3 467	22 580
Albury–Wodonga NSW/VIC	185	22	209	22 869	1 741	2 835	27 445	8 793	36 238
Canberra-Queanbeyan ACT/NSW	570 / 1	270 571	909	79 196	32 407	25 961	137 564	43 088	180 652
Gold Coast-Tweed Heads QLD/NSW	/ 1	571	1 631	132 936	49 386	6 918	189 240	65 050	254 291

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

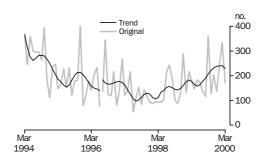
<sup>(</sup>b) Refer to Explanatory Notes paragraph 12.

#### **KEY FIGURES**

Jan 2000	Feb 2000	Mar 2000
248	334	171
240	241	229
	248	248 334

	% change Dec 1999 to Jan 2000	% change Jan 2000 to Feb 2000	% change Feb 2000 to Mar 2000
Dwelling units approved			
Original	81.0	34.7	-48.8
Trend	1.1	0.3	-5.0

#### DWELLING UNITS APPROVED



# KEY POINTS

# ORIGINAL ESTIMATES

- There were 753 dwellings approved in the March 2000 quarter, an increase of 284 from the December 1999 quarter. However, the March 2000 figure was 77 and 163 less than January and February respectively.
- During the March quarter there were 427 houses and 326 other residential (including 68 conversions) approved. Dwelling approvals were concentrated in Nicholls (92), Amaroo (89), Garran (85), Palmerston (83) and City (69).
- The value of total building in the March 2000 quarter was \$157.8 million, comprising of \$114.7 million in residential building and \$43.1 million in non-residential building. January reported \$41.6 million, February \$84.8 million and March \$31.4 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 SECTO	OR (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	622	0	133	0	1 957	n.a.
1999							
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	100	0	0	0	162	n.a.
July	83	46	0	0	0	129	n.a.
August	113	2	0	0	0	115	n.a.
September	185	174	2	0	0	361	n.a.
October	98	29	0	0	0	127	n.a.
November	127	43	0	0	0	170	n.a.
December	101	30	1	0	0	132	n.a.
2000			-				
January	116	132	0	0	0	248	n.a.
February	165	98	0	68	0	331	n.a.
March	142	28	0	0	0	170	n.a.
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	PUBLIC SECTO	R (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.
1999							
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.
July	8	2	0	0	0	10	n.a.
August	1	0	0	0	0	1	n.a.
September	0	0	0	0	0	0	n.a.
October	0	0	0	0	0	0	n.a.
November	5	30	0	0	0	35	n.a.
December	5	0	0	0	0	5	n.a.
2000							
January	0	0	0	0	0	0	n.a.
February	3	0	0	0	0	3	n.a.
March	1	0	0	0	0	1	n.a.
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	TOTAL (N	umber)	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
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	644	0	133	0	2 074	n.a.
1999							
March	109	69	0	0	0	178	177
April	123	24	0	0	0	147	165
May	158	25	0	0	0	183	158
June	62	114	0	0	0	176	164
July	91	48	0	0	0	139	177
August	114	2	0	0	0	116	191
September	185	174	2	0	0	361	207
October	98	29	0	0	0	127	222
November	132	73	0	0	0	205	232
December	106	30	1	0	0	137	238
2000			<del>-</del>	-	-	<del></del> -	0
January	116	132	0	0	0	248	240
February	168	98	0	68	0	334	241
March	143	28	0	0	0	171	229
en <del>-</del>	(a) See Glossary		-	-		-	-



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	64 691	0	52 702	9 874	286 150	147 809	433 958
1999								
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	10 810	0	2 865	0	22 971	1 487	24 458
July	13 270	5 283	0	6 336	0	24 888	20 749	45 636
August	15 199	228	0	6 788	0	22 215	7 864	30 079
September	25 038	20 860	265	5 781	0	51 944	3 014	54 958
October	12 905	3 277	0	5 835	0	22 017	6 784	28 801
November	17 554	3 917	0	5 599	0	27 070	6 584	33 653
December	14 304	1 547	252	4 057	0	20 159	7 540	27 699
2000	14 304	1 341	232	+ 031	U	20 109	1 340	21 099
January	15 710	13 557	0	4 067	0	33 333	6 804	40 137
-								
February March	24 781 18 281	14 410 3 194	0	5 945 4 935	7 985 0	53 121 26 409	1 141 3 454	54 263 29 863
March	18 281	3 194	U	4 935	U	26 409	3 454	29 803
• • • • • • • • • • •		• • • • • • • • • • •	PUBLIC	SECTOR (\$ '0	000)	• • • • • • • • • •		• • • • • • • • •
1996-1997	3 646	873	0	43	0	4 562	144 582	149 144
1997-1998	1 167	2 790	0	0	0	3 957	81 838	85 795
1998-1999	7 836	1 695	0	18	0	9 549	161 104	170 652
1999								
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	1 695	3 089
•	992	966	0	0	0	966	10 714	11 679
June		141	0	0	0	794		
July	653						664	1 459
August	284	0	0	3 250	0	3 534	4 284	7 818
September	0	0	0	0	0	0	994	994
October	0	0	0	0	0	0	6 620	6 620
November	313	1 875	0	0	0	2 188	44 530	46 718
December	261	0	0	0	0	261	1 240	1 501
2000								
January	0	0	0	1 200	0	1 200	275	1 475
February	506	0	0	0	0	506	30 014	30 519
March	145	0	0	0	0	145	1 400	1 545
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	TO <sup>-</sup>	TAL (\$ '000)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
1996-1997	144 474	64 582	133	56 681	0	265 871	291 637	557 508
	144 474 135 715		133 80		413	265 871 216 432		557 508 455 333
1997-1998 1998-1999	166 719	27 657 66 385	0	52 567 52 720	9 874	295 699	238 901 308 912	604 611
1999	44 447	0.450	^	2 5 5 4	0	07.454	00.700	F0 1F0
March	14 447	9 450	0	3 554	0	27 451	28 702	56 152
April	14 677	3 107	0	3 641	0	21 426	20 614	42 039
May	21 639	3 448	0	7 084	0	32 170	26 667	58 837
June	9 295	11 776	0	2 865	0	23 936	12 201	36 137
July	13 923	5 424	0	6 336	0	25 682	21 413	47 095
August	15 483	228	0	10 038	0	25 749	12 148	37 897
September	25 038	20 860	265	5 781	0	51 944	4 008	55 952
October	12 905	3 277	0	5 835	0	22 017	13 404	35 421
November	17 866	5 792	0	5 599	0	29 257	51 114	80 371
December	14 566	1 547	252	4 057	0	20 420	8 780	29 200
2000								
January	15 710	13 557	0	5 267	0	34 533	7 080	41 612
February	25 287	14 410	0	5 945	7 985	53 627	31 155	84 782
March	18 425	3 194	0	4 935	0	26 554	4 854	31 408
	10 120	0 104	3	. 555	J	20 007	1 354	J1 400

(a) See Glossary for definition.

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		New other			New other	Alterations and additions	Total	Non	
Statistical area(c)	New houses	residential building	Total dwellings(a)	New houses	residential buildings	to residential buildings(b)	residential building	residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • •		• • • • • • •		• • • •
AUSTRALIAN CAPITAL TERRITOR	<b>RY</b> 427	258	753	59 422	31 160	24 131	114 714	43 088	157 802
Canberra (SD)	426	258	752	59 215	31 160	24 131	114 507	43 088	157 595
North Canberra (SSD)	26	103	197	3 408	13 568	11 677	28 653	4 421	33 073
Acton Ainslie	0 7	0 11	0 18	0 806	0 1 016	0 335	0 2 157	0 0	0 2 <b>1</b> 57
Braddon	<i>7</i> 5	5	10	655	662	147	1 465	51	1 516
Campbell	3	0	3	538	0	339	878	0	878
City	1	0	69	155	0	8 093	8 248	2 211	10 460
Dickson	0	0	0	0	0	152	152	665	817
Downer	2	0 0	2	172	0	230	401	1 100	401
Duntroon Hackett	0 2	0	0 2	0 240	0 0	1 200 27	1 200 267	1 400 0	2 600 267
Kowen	0	0	0	0	0	0	0	0	0
Lyneham	2	52	54	297	8 680	128	9 104	0	9 104
Majura	0	0	0	0	0	0	0	0	0
O'Connor	3	0	3	447	0	401	848	0	848
Reid Russell	0 0	0 0	0 0	0 0	0 0	231 0	231 0	0 0	231 0
Turner	1	35	36	98	3 210	186	3 494	0	3 494
Watson	0	0	0	0	0	207	207	93	300
Belconnen (SSD)	86	25	111	9 619	2 941	2 426	14 986	3 526	18 512
Aranda	0	0	0	0	0	107	107	0	107
Belconnen Town Centre	0	0	0	0	0	0	0	3 261	3 261
Belconnen–SSD Bal Bruce	0 25	0 25	0 50	0 2 914	0 2 941	0 0	0 5 855	265 0	265 5 855
Charnwood	0	0	0	2 914	2 941	0	0	0	0
Cook	0	0	0	0	0	116	116	0	116
Dunlop	60	0	60	6 557	0	40	6 597	0	6 597
Evatt	0	0	0	0	0	119	119	0	119
Florey	1	0	1	148	0	172	320	0	320
Flynn	0	0 0	0	0	0	46	46	0	46
Fraser Giralang	0 0	0	0 0	0	0 0	244 170	244 170	0 0	244 170
Hawker	0	0	0	0	0	95	95	0	95
Higgins	0	0	0	0	0	122	122	0	122
Holt	0	0	0	0	0	0	0	0	0
Kaleen	0	0	0	0	0	315	315	0	315
Latham	0	0	0	0	0	35	35	0	35
McKellar Macgregor	0 0	0 0	0 0	0	0 0	212 13	212 13	0 0	212 13
Macquarie	0	0	0	0	0	116	116	0	116
Melba	0	0	0	0	0	37	37	0	37
Page	0	0	0	0	0	0	0	0	0
Scullin	0	0	0	0	0	26	26	0	26
Spence	0	0	0	0	0	60 382	60 382	0 0	60
Weetangera	0	0	0	0	0				382
Woden Valley (SSD)	9	84	93	1 284	8 852	2 912	13 048	830	13 878
Chifley Curtin	3 0	0 0	3 0	377 0	0 0	140 696	517 696	0 0	517 696
Farrer	1	0	1	135	0	428	563	0	563
Garran	1	84	85	175	8 852	182	9 209	0	9 209
Hughes	4	0	4	597	0	170	767	0	767
Isaacs	0	0	0	0	0	138	138	0	138
Lyons	0	0	0	0	0	117	117	0	117
Mawson O'Mallay	0	0	0	0	0	713	713	0	713
O'Malley Pearce	0 0	0 0	0 0	0	0 0	0 133	0 133	0 150	0 283
Phillip	0	0	0	0	0	0	0	680	283 680
Torrens	0	0	0	0	0	195	195	0	195



Statistical area(c)	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • •
Weston Creek-Stromlo (SSD)	1	0	1	103	0	1 331	1 433	28 000	29 433
Chapman	0	0	0	0	0	91	91	0	91
Duffy	0	0	0	0	0	260	260	0	260
Fisher	0	0	0	0	0	187	187	0	187
Holder	0	0	0	0	0	137	137	0	137
Rivett	0	0	0	0	0	128	128	0	128
Stirling	0	0	0	0	0	98	98	0	98
Stromlo	0	0	0	0	0	0	0	0	0
Waramanga Weston	1 0	0 0	1 0	103 0	0 0	140 289	243 289	0	243 289
Weston Creek–Stromlo – SSD Bal	0	0	0	0	0	289	209	28 000	28 000
	U	O		U					
Tuggeranong (SSD)	27	4	31	3 304	383	3 906	7 593	392	7 985
Banks	0	0	0	0	0	190	190	0	190
Bonython	0	0	0	0	0	54	54	0	54
Calwell	0	0	0	0	0	233	233	0	233
Chisholm	0	0	0	0	0	286	286	0	286
Conder	4	0	4	376	0	203	579	0	579
Fadden	0	0	0	0	0	230	230	0	230
Gilmore Gordon	0 5	0 0	0 5	0 818	0 0	72 468	72 1 286	0 0	72 1 286
Gowrie	0	0	0	919	0	468 114	1286	0	114
Greenway	0	0	0	0	0	0	0	212	212
Isabella Plains	16	4	20	1 881	383	80	2 344	0	2 344
Kambah	2	0	2	229	0	822	1 051	100	1 151
Macarthur	0	0	0	0	0	187	187	0	187
Monash	0	0	0	0	0	134	134	0	134
Oxley	0	0	0	0	0	22	22	0	22
Richardson	0	0	0	0	0	25	25	0	25
Theodore	0	0	0	0	0	351	351	0	351
Tuggeranong-SSD Bal	0	0	0	0	0	0	0	0	0
Wanniassa	0	0	0	0	0	434	434	80	514
South Canberra (SSD)	24	8	32	4 649	1 132	1 740	7 522	5 866	13 388
Barton	0	0	0	0	0	144	144	63	207
Deakin	5	0	5	920	0	81	1 001	928	1 929
Forrest	2	0	2	345	0	179	524	60	584
Fyshwick	0	0	0	0	0	0	0	241	241
Griffith	6	8	14	1 147	1 132	478	2 757	2 825	5 582
Harman	0	0	0	0	0	0	0	0	0
Hume	0	0	0	0	0	0	0	873	873
Jerrabomberra	0	0	0	0	0	0	0	0	0
Kingston	0	0	0	0	0	0	0	165	165
Narrabundah	2	0	2	258	0	311	569	0	569
Oaks Estate	0	0	0	0	0	0	0	0	0
Parkes	0	0	0	0	0	0	0	213	213
Pialligo	0	0	0	0	0	0	0	0	0
Red Hill	2	0	2	438	0	334	773	0	773
Symonston	1	0	1	209	0	0	209	0	209
Yarralumla	6	0	6	1 332	0	213	1 545	498	2 043
Gungahlin-Hall (SSD)	253	34	287	36 848	4 284	140	41 272	53	41 325
Amaroo	89	0	89	10 926	0	0	10 926	0	10 926
Gungahlin-Hall - SSD Bal	0	0	0	0	0	0	0	0	0
Hall	1	0	1	316	0	0	316	0	316
Mitchell	0	0	0	0	0	0	0	53	53
Ngunnawal	22	0	22	4 082	0	20	4 103	0	4 103
Nicholls	84	8	92	14 732	1 384	85	16 201	0	16 201
Palmerston	57	26	83	6 792	2 899	35	9 726	0	9 726
Australian Capital Territory - Bal	1	0	1	207	0	0	207	0	207

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

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

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

INTRODUCTION

**1** This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

- **2** Statistics of building work approved are compiled from:
- permits issued by local government authorities;
- 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

- **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 6076.
- **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 1997–1998). 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*, *1999 Edition* (Cat. no. 1216.0), effective from 1 July 1999, 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.

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.

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.

#### GLOSSARY

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

did not exist.

New other residential Building activity which will result in the creation of a residential building other

buildings 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

therefore the value associated with these remain in the appro

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 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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