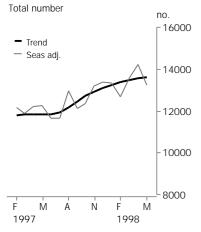


# **BUILDING APPROVALS**

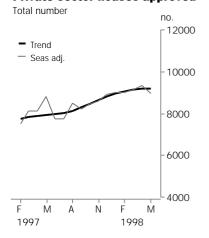
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 1 JULY 1998

## **Dwelling units approved**



### **Private sector houses approved**



 For further information about these and related statistics, contact Richard Mason on 08 8237 7663, or any ABS Office.

## MAY KEY FIGURES

May 1998	% change Apr 1998 to May 1998	% change May 1997 to May 1998
9 198	0.2	16.0
13 599	0.3	14.9
May 1998	% change Apr 1998 to May 1998	% change May 1997 to May 1998
8 970	-4.1	1.5
13 256	-6.8	8.1
	9 198 13 599 May 1998	May 1998       Apr 1998 to May 1998         9 198       0.2         13 599       0.3         3 599       0.3         4 change Apr 1998 to May 1998         8 970       -4.1

## MAY KEY POINTS

### TREND ESTIMATES

- The rate of increase in the trend for private sector houses has slowed to 0.2% in May. However it has increased by 16.0% over the last year.
- The trend for other dwelling units has increased by 12.3% over the last year.
- The rate of increase in the trend for total dwelling units has slowed to 0.3% in May. However it has increased by 14.9% over the last year. Growth occurred in Victoria (1.3%), Western Australia (1.9%) and the Northern Territory (1.3%).
- The trend for the value of non-residential building has increased by 46.5% over the last year. This month there has been a large office and shop project in New South Wales.
- The trend for the value of total building continues to be strong and is 27.5% above the level of a year ago.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of private sector houses fell by 4.1% in May following an increase of 3.9% over the previous two months.
- The seasonally adjusted estimate for other dwelling units fell by 15.7% in May following an increase of 35.1% over the previous two months.

## NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

June 1998 30 July 1998

 July 1998
 1 September 1998

 August 1998
 30 September 1998

 September 1998
 2 November 1998

 October 1998
 1 December 1998

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

Seasonally adjusted and trend estimates have been revised as a result of the annual reanalysis of seasonal factors.

Geographic Coding - Dwelling approvals are geographically coded to the Collector District (CD) level and will generally be available three months after the end of a quarter. CD information for the five mainland states for the period July 1996 to December 1997 is expected to be released early July 1998. In preparing for this release of information, checking has revealed unexpected differences between the CD code and the Statistical Local Area (SLA) code and has consequently meant a revision to about 2% of SLA codes. Most of the changes have been in Victoria and Queensland and in the main to adjoining Statistical Local Areas. For further information please contact Tamra Nitschke on 08 8237 7655.

SIGNIFICANT

REVISIONS THIS MONTH

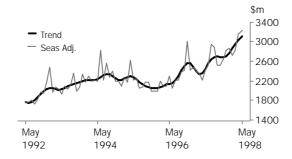
There are no significant revisions this month.

T. J. Skinner

Acting Australian Statistician

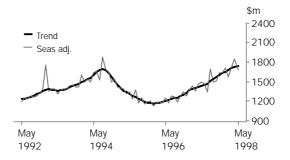
VALUE OF TOTAL BUILDING

The trend has increased for the sixth consecutive month and is 27.5% above the level of a year ago. Growth will continue unless the seasonally adjusted estimate for June falls by more than 16% (the average monthly movement is 8%).



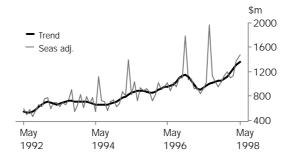
VALUE OF RESIDENTIAL BUILDING

The trend has increased steadily since early 1996 and has shown growth of 21.9% over the last year. Growth will cease if the seasonally adjusted estimate for June falls by more than 3% (the average monthly movement is 5%).



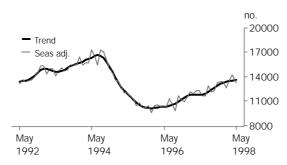
VALUE OF NON-RESIDENTIAL BUILDING

The trend has grown strongly since April 1997 and is 46.5% above the level of a year ago. Growth will continue unless the seasonally adjusted estimate for June falls by more than 24% (the average monthly movement is 20%).



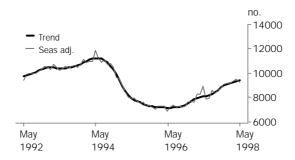
TOTAL DWELLING UNITS

The trend is now 34.1% above the January 1996 trough but is still 22.4% below the July 1994 peak.



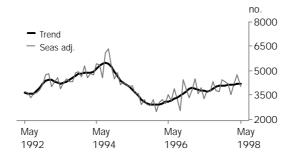
PRIVATE SECTOR HOUSES

The trend has increased steadily since June 1996. It is 16.0% higher than the level of a year ago but it still requires an increase of 19.6% to reach the peak of May 1994.



OTHER DWELLINGS(a)

The trend has increased by 12.3% over the last year and is 45.1% above the low point in November 1995.



(a) See Glossary for definition.

### WHAT IF...? REVISIONS TO TREND ESTIMATES

#### 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 June seasonally adjusted estimate is higher than the May estimate by 3% for the number of private sector houses approved and 10% for other dwelling units approved; and that the June seasonally adjusted estimate is lower than the May estimate by 3% for the number of private sector houses approved and 10% for other dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

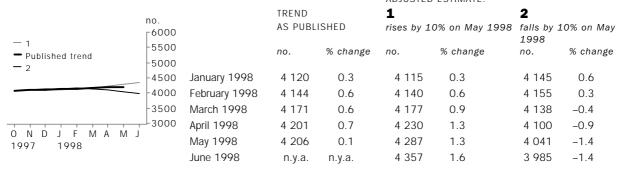
#### PRIVATE SECTOR HOUSES

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



### OTHER DWELLINGS(a)

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



(a) See Glossary for definition.

5



Private sector no.  7 281 8 485 9 595 7 732 8 488 8 727 9 094 9 055 8 468 8 286  7 277 8 012 9 559 8 924 9 330	7 493 8 685 9 726 7 903 8 667 8 859 9 244 9 212 8 638 8 449 7 414 8 172 9 754	Private sector  no.  ORIGINAL  3 291 3 466 3 696 3 315 3 938 4 155 3 629 3 328 4 262 3 734  3 556 3 161	3 508 3 694 3 897 3 674 4 091 4 390 3 825 3 479 4 439 4 005	Private sector no.  10 572 11 951 13 291 11 047 12 426 12 882 12 723 12 383 12 730 12 020	Public sector no.  429 428 332 530 332 367 346 308 347 434	Total no.  11 00 12 37 13 62 11 57 12 75 13 24 13 06 12 69 13 07 12 45
7 281 8 485 9 595 7 732 8 488 8 727 9 094 9 055 8 468 8 286 7 277 8 012 9 559 8 924	7 493 8 685 9 726 7 903 8 667 8 859 9 244 9 212 8 638 8 449 7 414 8 172 9 754	ORIGINAL  3 291 3 466 3 696 3 315 3 938 4 155 3 629 3 328 4 262 3 734 3 556	3 508 3 694 3 897 3 674 4 091 4 390 3 825 3 479 4 439 4 005	10 572 11 951 13 291 11 047 12 426 12 882 12 723 12 383 12 730	429 428 332 530 332 367 346 308 347	11 00 12 37 13 62 11 57 12 75 13 24 13 06 12 69 13 07
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9 559 8 924	9 754		3 727	10 833	308	11 14
8 924			3 398	11 173	397	11 57
		3 759	4 089	13 318	525	13 84
9 330	9 073	4 432	4 846	13 356	563	13 91
• • • • • • •	9 602	3 982	4 356	13 312	646	13 95
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8 107	8 311	3 379	3 591	11 486	416	11 90
8 094	8 253	3 762	3 979	11 856	375	12 23
8 835	8 958	3 153	3 305	11 989	275	12 26
7 758	7 896	3 569	3 771	11 327	340	11 66
7 766	7 955	3 524	3 694	11 291	358	11 64
8 491	8 644	4 061	4 310	12 552	402	12 95
8 198	8 365	3 376	3 772	11 574	563	12 13
8 436	8 613	3 550	3 731	11 986	357	12 34
8 567	8 751	4 242	4 455	12 809	398	13 20
8 898	9 077	3 971	4 309	12 869	517	13 38
						13 35
						12 69
						13 54
						14 22
8 970	9 247	3 727	4 009	12 697	559	13 25
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7 835	7 990	3 601	3 838	11 436	392	11 82
7 898	8 053	3 570	3 776	11 468	361	11 82
7 931	8 086	3 552	3 746	11 483	349	11 83
7 964	8 120	3 531	3 729	11 495	353	11 84
8 024	8 182	3 549	3 765	11 573	374	11 94
8 128	8 292	3 637	3 877	11 765	403	12 16
8 283	8 453	3 743	3 999	12 027	426	12 45
8 467	8 643	3 809	4 066	12 276	433	12 70
8 651	8 825	3 846	4 099	12 496	427	12 92
8 812	8 982	3 857	4 106	12 669	419	13 08
8 944	9 112	3 867	4 120	12 811	421	13 23
9 055	9 223	3 876	4 144	12 931	436	13 36
9 132	9 306	3 884	4 171	13 016	460	13 47
9 178	9 361	3 896	4 201	13 074	489	13 56
9 198	9 393	3 890	4 206	13 088	511	13 59
(a) See Clo	ssary for definition					
	8 094 8 835 7 758 7 766 8 491 8 198 8 436 8 567 8 898 9 013 9 009 9 153 9 356 8 970 7 835 7 898 7 931 7 964 8 024 8 128 8 283 8 467 8 651 8 812 8 944 9 055 9 132 9 178 9 198	8 094 8 253 8 835 8 958 7 758 7 896 7 766 7 955 8 491 8 644 8 198 8 365 8 436 8 613 8 567 8 751 8 898 9 077 9 013 9 170 9 009 9 174 9 153 9 332 9 356 9 471 8 970 9 247 7 835 7 990 7 898 8 053 7 931 8 086 7 964 8 120 8 024 8 182 8 128 8 292 8 283 8 453 8 467 8 643 8 651 8 825 8 812 8 982 8 944 9 112 9 055 9 223 9 132 9 306 9 178 9 361	8 107	8 107       8 311       3 379       3 591         8 094       8 253       3 762       3 979         8 835       8 958       3 153       3 305         7 758       7 896       3 569       3 771         7 766       7 955       3 524       3 694         8 491       8 644       4 061       4 310         8 198       8 365       3 376       3 772         8 436       8 613       3 550       3 731         8 567       8 751       4 242       4 455         8 898       9 077       3 971       4 309         9 013       9 170       4 022       4 183         9 009       9 174       3 270       3 519         9 153       9 332       3 891       4 211         9 356       9 471       4 394       4 753         8 970       9 247       3 727       4 009     TREND ESTIMATES   TREND ESTIMATES   TREND ESTIMATES   TREND ESTIMATES   TREND ESTIMATES   TREND ESTIMATES  TREN	8 107       8 311       3 379       3 591       11 486         8 094       8 253       3 762       3 979       11 856         8 835       8 958       3 153       3 305       11 989         7 758       7 896       3 569       3 771       11 327         7 766       7 955       3 524       3 694       11 291         8 491       8 644       4 061       4 310       12 552         8 198       8 365       3 376       3 772       11 574         8 436       8 613       3 550       3 731       11 986         8 567       8 751       4 242       4 455       12 809         8 898       9 077       3 971       4 309       12 869         9 013       9 170       4 022       4 183       13 035         9 009       9 174       3 270       3 519       12 279         9 153       9 332       3 891       4 211       13 044         9 356       9 471       4 394       4 753       13 750         8 970       9 247       3 727       4 009       12 697         TREND ESTIMATES         7882       8 053       3 570       3 776	8 107



	HOUSES		OTHER DW	ELLINGS(a)	TOTAL D	WELLING U	NITS
Month	Private sector	Total	Private sector	Total	Private sector	Public sector	Total
• • • • • • • • • •	• • • • • • • • •	ORIGINAL	(% change from	preceding month	) • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •
1997			(** * 5 5	,	,		
March	9.1	10.0	-18.0	-18.8	-1.1	-2.9	-1.2
April	16.5	15.9	5.3	5.3	13.0	-0.2	12.5
May	13.1	12.0	6.6	5.5	11.2	-22.4	10.0
June	-19.4	-18.7	-10.3	-5.7	-16.9	59.6	-15.0
July	9.8	9.7	18.8	11.4	12.5	-37.4	10.2
August	2.8	2.2	5.5	7.3	3.7	10.5	3.8
September	4.2	4.3	-12.7	-12.9	-1.2	-5.7	-1.4
October	-0.4 -6.5	-0.3 -6.2	-8.3 28.1	-9.0 27.6	-2.7 2.8	–11.0 12.7	-2.9 3.0
November December	-0.5 -2.1	-0.2 -2.2	-12.4	27.6 -9.8	2.8 -5.6	25.1	-4.8
<b>1998</b>	-2.1	-2.2	-12.4	-9.0	-5.0	25.1	-4.0
January	-12.2	-12.2	-4.8	-6.9	-9.9	-29.0	-10.5
February	10.1	10.2	-11.1	-8.8	3.1	28.9	3.9
March	19.3	19.4	18.9	20.3	19.2	32.2	19.6
April	-6.6	-7.0	17.9	18.5	0.3	7.2	0.5
May	4.5	5.8	-10.2	-10.1	-0.3	14.7	0.3
• • • • • • • • • • • • • • • • • • • •	ÇE	ASOMALIV AD	JUSTED (% chang	ue from preceding	a month)	• • • • • • • •	• • • • • •
1997	SL	ASONALLI AD	JUSTED (% Chang	je irom precedini	y iliolitii)		
March	8.2	8.8	-19.4	-20.3	-1.7	-9.1	-2.0
April	-0.2	-0.7	11.3	10.8	3.2	-9.8	2.8
May	9.2	8.6	-16.2	-16.9	1.1	-26.8	0.3
June	-12.2	-11.9	13.2	14.1	-5.5	23.9	-4.9
July	0.1	0.7	-1.3	-2.1	-0.3	5.3	-0.2
August	9.3	8.7	15.2	16.7	11.2	12.2	11.2
September	-3.4	-3.2	-16.9	-12.5	-7.8	40.1	-6.3
October	2.9	3.0	5.2	-1.1	3.6	-36.5	1.7
November	1.6	1.6	19.5	19.4	6.9	11.3	7.0
December	3.9	3.7	-6.4	-3.3	0.5	30.0	1.4
1998	4.0	4.0	4.0	2.2	4.0	20.4	0.0
January February	1.3	1.0	1.3	-2.9	1.3	-38.4	-0.2
March	0.0 1.6	0.0 1.7	–18.7 19.0	–15.9 19.7	-5.8 6.2	29.7 20.7	-5.0 6.7
April	2.2	1.5	12.9	12.9	5.4	-5.1	5.0
May	-4.1	-2.4	-15.2	-15.7	-7.7	18.0	-6.8
• • • • • • • • • • • •	• • • • • • • • •	TDEND ECTIVA	ATEC (0) also as a			• • • • • • • •	• • • • • •
1997		IKEND ESIIM	ATES (% change	rom preceaing in	ionin)		
March	1.4	1.4	-0.8	-1.9	0.7	-9.8	0.3
April	0.8	0.8	-0.9	-1.6	0.3	-7.8	0.0
May	0.4	0.4	-0.5	-0.8	0.1	-3.2	0.0
June	0.4	0.4	-0.6	-0.5	0.1	1.1	0.1
July	0.7	0.8	0.5	1.0	0.7	5.8	0.8
August	1.3	1.3	2.5	3.0	1.7	7.8	1.9
September	1.9	1.9	2.9	3.2	2.2	5.5	2.3
October	2.2	2.2	1.7	1.7	2.1	1.8	2.1
November	2.2	2.1	1.0	0.8	1.8	-1.4	1.7
December	1.9	1.8	0.3	0.2	1.4	-2.0	1.3
<b>1998</b> January	1.5	1.5	0.2	0.3	1.1	0.4	1.1
February	1.2	1.2	0.2	0.6	0.9	3.7	1.0
March	0.8	0.9	0.2	0.6	0.7	5.6	0.8
April	0.5	0.6	0.3	0.7	0.4	6.2	0.6
May	0.2	0.3	-0.1	0.1	0.1	4.5	0.3
	(a) See Glo	ssary for definition					
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • •

	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	ORIGI	NAL	• • • • • • • • • • • • •	• • • • • • • •
1997					
March	1 083.5	205.1	1 288.6	714.3	2 002.9
April	1 242.5	212.3	1 454.8	823.0	2 277.8
May June	1 470.2	229.2	1 699.5	923.0	2 622.5 2 478.8
July	1 161.2 1 313.6	258.8 226.8	1 420.0 1 540.4	1 058.8 1 645.3	2 478.8 3 185.7
August	1 449.5	230.0	1 679.4	1 369.0	3 048.5
September	1 355.6	255.9	1 611.4	1 041.4	2 652.9
October	1 338.6	261.3	1 599.9	1 236.7	2 836.6
November	1 390.4	228.0	1 618.4	992.1	2 610.5
December	1 289.3	211.3	1 500.6	1 059.4	2 560.0
1998					
January	1 181.8	238.6	1 420.4	1 035.1	2 455.5
February	1 178.1	240.1	1 418.2	1 165.9	2 584.1
March	1 451.2	256.4	1 707.6	960.1	2 667.7
April	1 552.8	280.6	1 833.4	1 249.0	3 082.4
May	1 519.3	292.2	1 811.5	1 476.9	3 288.4
• • • • • • • • • • • •	• • • • • • • • • • •	CEACONALLY	ADJUCTED	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
1997		SEASONALLY	ADJUSTED		
March	1 189.0	214.9	1 365.5	939.7	2 353.5
April	1 245.1	192.0	1 472.8	836.6	2 219.2
May	1 280.7	219.1	1 492.5	922.6	2 410.6
June	1 213.2	275.9	1 470.8	1 017.6	2 524.2
July	1 122.8	218.8	1 337.9	1 969.6	2 948.7
August	1 439.3	230.0	1 701.0	1 134.7	2 883.4
September	1 251.2	231.3	1 491.8	1 035.4	2 528.5
October	1 302.7	234.3	1 512.8	951.8	2 519.8
November	1 375.6	215.8	1 634.4	1 038.7	2 638.1
December	1 393.6	243.8	1 634.6	1 130.3	2 835.8
1998					
January	1 442.2	295.4	1 714.6	1 193.2	2 863.4
February	1 285.1	260.1	1 567.1	1 101.0	2 724.8
March	1 490.3	249.3	1 715.9	1 135.5	2 824.7
April May	1 607.4 1 396.7	271.7	1 850.9	1 384.0 1 470.1	3 148.1 3 240.9
May	1 390.7	280.8	1 682.6	1 470.1	3 240.9
		TREND ES	TIMATES		
1997					
March	1 193.0	212.8	1 403.7	929.4	2 338.6
April	1 198.3	211.9	1 415.2	914.1	2 358.8
May	1 206.0	213.9	1 430.1	935.2	2 446.6
June	1 218.1	217.6	1 449.5	973.2	2 556.4
July	1 238.2	220.8	1 474.0	1 004.4	2 638.5
August	1 270.2	223.8	1 507.8	1 027.5	2 687.9
September	1 304.6	228.0	1 544.0	1 041.7	2 701.4
October November	1 331.9 1 355.2	233.6	1 574.1	1 049.7	2 689.3
December	1 355.2 1 376.4	240.6 248.8	1 601.7 1 627.1	1 057.2 1 080.2	2 677.9 2 703.0
<b>1998</b>	1 3/0.4	240.0	1 02/.1	1 ∪0∪.∠	2 /03.0
January	1 399.5	256.5	1 653.9	1 122.8	2 774.0
February	1 427.1	263.1	1 684.2	1 181.1	2 864.1
March	1 451.8	268.2	1 710.6	1 245.3	2 952.8
April	1 471.0	272.1	1 731.7	1 311.7	3 041.3
AUIII		•			2 2 . 2.0
May	1 483.2	275.7	1 743.9	1 369.9	3 119.2

•••••••••••••••••••••••••••••



Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
• • • • • • • • • • •		L (% change fror			• • • • • • •
1997	OKTON V	L (70 ondingo 1101	ii procoding inc	,,,,,,	
March	-1.1	0.0	-0.9	-25.6	-11.4
April	14.7	3.5	12.9	15.2	13.7
May	18.3	8.0	16.8	12.2	15.1
June	-21.0	12.9	-16.4	14.7	-5.5
July	13.1	-12.3	8.5	55.4	28.5
August	10.3	1.4	9.0	-16.8	-4.3
September	-6.5	11.3	-4.1	-23.9	-13.0
October	-1.3	2.1	-0.7	18.7	6.9
November	3.9	-12.7	1.2	-19.8	-8.0
December	-7.3	-7.3	-7.3	6.8	-3.0 -1.9
1998	-7.3	-7.3	-7.3	0.0	-1.9
	0.2	12.0	F 2	2.2	-4.1
January February	-8.3	12.9 0.6	-5.3	-2.3	
,	-0.3		-0.2	12.6	5.2
March	23.2	6.8	20.4	-17.7	3.2
April	7.0	9.4	7.4	30.1	15.5
May	-2.2	4.1	-1.2	18.2	6.7
	SEASONALLY AF	DJUSTED (% chai	nge from preced	dina month)	
1997	JEAJONALLI AL	73031ED (70 CHai	ige from preced	aning month)	
March	-0.9	-3.2	-5.1	2.7	-1.6
April	4.7	-10.6	7.9	-11.0	-5.7
May	2.9	14.1	1.3	10.3	8.6
June	-5.3	25.9	-1.5	10.3	4.7
	-5.3 -7.4		-1.5 -9.0	93.5	16.8
July		-20.7			
August	28.2	5.1	27.1	-42.4	-2.2
September	-13.1	0.6	-12.3	-8.7	-12.3
October	4.1	1.3	1.4	-8.1	-0.3
November	5.6	-7.9	8.0	9.1	4.7
December	1.3	13.0	0.0	8.8	7.5
1998					
January	3.5	21.2	4.9	5.6	1.0
February	-10.9	-11.9	-8.6	-7.7	-4.8
March	16.0	-4.2	9.5	3.1	3.7
April	7.9	9.0	7.9	21.9	11.4
May	-13.1	3.4	-9.1	6.2	2.9
		• • • • • • • • • • • • • • • • • • • •			
	TREND ESTIM	1ATES (% change	e from precedin	g month)	
1997	0.0	0.0	4.0	E /	
March	0.8	-0.8	1.0	-5.6	-2.4
April	0.4	-0.4	0.8	-1.6	0.9
May	0.6	0.9	1.1	2.3	3.7
June	1.0	1.7	1.4	4.1	4.5
July	1.7	1.5	1.7	3.2	3.2
August	2.6	1.4	2.3	2.3	1.9
September	2.7	1.9	2.4	1.4	0.5
October	2.1	2.4	2.0	0.8	-0.4
November	1.8	3.0	1.8	0.7	-0.4
December	1.6	3.4	1.6	2.2	0.9
1998					
January	1.7	3.1	1.7	3.9	2.6
February	2.0	2.6	1.8	5.2	3.2
March	1.7	1.9	1.6	5.4	3.1
April	1.3	1.5	1.2	5.3	3.0
		•	_		
May	0.8	1.3	0.7	4.4	2.6

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory
Month	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • • • •	• • • • • • • •	• • • • • • • •	OI	RIGINAL	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
1997								
March	3 542	2 456	2 846	543	1 216	125	151	122
April	4 272	2 537	2 748	628	1 626	196	234	138
May	5 242	2 676	3 014	620	1 576	147	132	216
June	4 187	2 568	2 546	597	1 254	118	253	54
July	4 189	2 632	3 363	634	1 531	165	137	107
August	4 559	3 220	3 094	568	1 373	136	146	153
September	4 158	3 162	3 491	600	1 328	149	98	83
October	4 180	2 681	3 176	599	1 508	163	242	142
November	4 729	3 247	2 628	552	1 541	128	135	117
December	4 380	2 830	2 813	513	1 412	155	257	94
1998								
January	3 753	2 439	2 935	431	1 155	133	207	88
February	3 536	2 757	2 763	666	1 444	121	188	95
March	4 350	3 546	3 064	738	1 747	125	179	94
April	4 943	3 313	3 200	502	1 576	133	159	93
May	4 651	3 356	3 066	602	1 794	128	256	105
• • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	SEASONA	LLY ADJUST	ren	• • • • • • • •	• • • • • • • •	• • • • • • •
1997			SLASONA	KEET ADJUST	ILD			
March	4 007	2 713	3 191	547	1 385	155	n.a.	n.a.
April	4 199	2 413	2 585	641	1 552	166	n.a.	n.a.
May	4 558	2 531	2 727	606	1 358	151	n.a.	n.a.
June	4 277	2 704	2 643	560	1 252	133	n.a.	n.a.
July	3 700	2 478	2 912	586	1 479	166	n.a.	n.a.
August	4 742	3 087	2 893	514	1 384	139	n.a.	n.a.
September	3 961	3 070	3 236	548	1 279	141	n.a.	n.a.
October	4 077	2 423	2 999	575	1 444	138	n.a.	n.a.
November	4 470	3 266	2 560	541	1 600	138	n.a.	n.a.
December	4 620	2 906	3 129	570	1 477	145	n.a.	n.a.
1998								
January	4 506	3 140	3 902	621	1 382	138	n.a.	n.a.
February	3 767	2 841	3 046	714	1 559	125	n.a.	n.a.
March	4 633	3 267	3 091	691	1 605	130	n.a.	n.a.
April	5 025	3 646	3 260	525	1 705	132	n.a.	n.a.
May	4 127	3 284	2 819	583	1 649	131	n.a.	n.a.
• • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1997			TREND	ESTIMATES	5			
March	4 075	2 552	2 848	553	1 354	155	155	168
April	4 075	2 552 2 579	2 848	553 577	1 354	155	165	168
May	4 044	2 5 7 9 2 6 0 7	2 798	588	1 372	153	173	147
June	4 040	2 651	2 809	584	1 379	150	173	107
July	4 040	2 714	2 830	569	1 379	147	165	98
						147	157	
August September	4 154 4 239	2 797 2 870	2 876 2 945	553 543	1 385 1 401	144	157	102 114
October	4 239 4 293	2 870 2 912	2 945 3 020	543 551	1 401	143	168	114
November	4 293	2 912	3 020	575	1 427	139	184	130
December	4 332	2 940 2 983	3 168	601	1 454	137	184	130
<b>1998</b>	4 303	∠ 703	3 100	001	1 401	13/	177	127
January	4 397	3 049	3 216	622	1 515	135	207	120
February	4 433	3 142	3 2 2 8	632	1 515	133	207	109
March	4 433	3 240	3 200	631	1 590	131	208	97
April	4 475	3 334	3 146	622	1 628	130	207	86
May	4 4 4 6 9	3 334	3 087	610	1 659	129	207	78
iviay	4 409	33//	3 007	010	1 009	147	207	70

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australia Capital Territory
wonth	waies	viciona	-		Australia		remitory	remiory
		ORIGI	NAL (% chang					
1997			. 0	·	9	,		
March	-8.5	-2.4	5.4	15.0	16.1	-18.3	42.5	-54.3
April	20.6	3.3	-3.4	15.7	33.7	56.8	55.0	13.1
May	22.7	5.5	9.7	-1.3	-3.1	-25.0	-43.6	56.5
June	-20.1	-4.0	-15.5	-3.7	-20.4	-19.7	91.7	-75.0
July	0.0	2.5	32.1	6.2	22.1	39.8	-45.8	98.1
August	8.8	22.3	-8.0	-10.4	-10.3	-17.6	6.6	43.0
September	-8.8	-1.8	12.8	5.6	-3.3	9.6	-32.9	-45.8
October	0.5	-15.2	-9.0	-0.2	13.6	9.4	146.9	71.1
November	13.1	21.1	-17.3	-7.8	2.2	-21.5	-44.2	-17.6
December	-7.4	-12.8	7.0	-7.1	-8.4	21.1	90.4	-19.7
1998								
January	-14.3	-13.8	4.3	-16.0	-18.2	-14.2	-19.5	-6.4
February	-5.8	13.0	-5.9	54.5	25.0	-9.0	-9.2	8.0
March	23.0	28.6	10.9	10.8	21.0	3.3	-4.8	-1.1
April	13.6	-6.6	4.4	-32.0	-9.8	6.4	-11.2	-1.1
May	-5.9	1.3	-4.2	19.9	13.8	-3.8	61.0	12.9
	CI		ADJUSTED (0)	ahanga fra	m procedin	a month)		
1997	31	EASUNALLY	ADJUSTED (%	change no	in precedin	g month)		
March	-3.8	4.4	7.2	7.5	22.4	-1.7	n o	n o
	-3.6 4.8	-11.1	-19.0	7.5 17.2	12.1	7.0	n.a. n.a.	n.a n.a
April May	4.6 8.5	4.9	-19.0 5.5	-5.4	-12.1 -12.5	-9.0		
June	-6.2	6.8	-3.1	-5.4 -7.6	-12.5 -7.8	-9.0 -11.7	n.a.	n.a
July	-0.2 -13.5	-8.4	-3.1 10.1	4.8	-7.6 18.2	24.7	n.a.	n.a
August	28.2	24.6	-0.6	-12.3	-6.4	-16.1	n.a.	n.a
September		-0.5	-0.8 11.9	6.5		1.3	n.a.	n.a
October	–16.5 2.9	-0.5 -21.1	-7.3	5.0	-7.6 12.9	-1.8	n.a.	n.a. n.a.
November	9.6	34.8	-7.3 -14.6	-5.9	10.8	-1.6 -0.5	n.a. n.a.	
December	3.4	-11.0	22.2	-5.9 5.5	-7.7	-0.5 5.5	n.a.	n.a n.a
1998	3.4	-11.0	22.2	5.5	-7.7	5.5	II.d.	II.d
January	-2.5	8.0	24.7	8.9	-6.4	-5.3	n.a.	n.a
February	-2.5 -16.4	-9.5	-21.9	15.0	12.8	-9.1	n.a.	n.a
March	23.0	15.0	1.5	-3.2	2.9	3.7	n.a.	n.a
April	8.5	11.6	5.5	-3.2 -24.0	6.3	1.4	n.a.	n.a.
May	–17.9	-9.9	-13.5	11.1	-3.3	-0.6	n.a.	n.a
ividy	-17.7	-9.9	-13.3			-0.0	n.a.	11.4
• • • • • • • • • • • •	• • • • • • • •	• • • • • • • •			• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
		TREND ES	TIMATES (% ch	nange from	preceding r	nonth)		
1997								
March	-0.7	1.6	-1.0	5.9	1.2	-0.4	4.5	-7.0
April	-0.7	1.0	-1.3	4.3	1.3	-0.6	6.6	-12.8
May	-0.3	1.1	-0.4	1.9	0.6	-0.9	4.9	-15.0
June	0.2	1.7	0.4	-0.7	-0.1	-1.7	0.6	-14.2
July	0.9	2.4	0.7	-2.5	0.0	-2.1	-5.1	-8.0
August	1.9	3.0	1.6	-3.0	0.5	-1.7	-5.1	3.8
September	2.0	2.6	2.4	-1.7	1.1	-1.2	-0.2	11.2
October	1.3	1.5	2.5	1.5	1.9	-1.0	7.5	9.2
November	0.9	1.0	2.5	4.2	1.9	-1.3	9.7	4.9
December	0.7	1.4	2.3	4.7	1.8	-1.6	8.2	-1.0
1998								
January	0.8	2.2	1.5	3.5	2.3	-1.5	4.1	-6.6
February	0.8	3.1	0.4	1.5	2.5	-1.5	0.3	-9.6
March	0.6	3.1	-0.9	-0.2	2.5	-1.5	-0.5	-11.C
April	0.3	2.9	-1.7	-1.4	2.3	-1.1	-0.2	-10.9
May	-0.1	1.3	-1.9	-1.9	1.9	-0.8	1.3	-9.3



Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building(a)	Total dwelling units
• • • • • • • • • • •	• • • • • • • • • • •	PRIVAT	E SECTOR (Nu	mber)	• • • • • • • •	• • • • • • • • •
1994-95	112 467	47 355	3 457	(b) O	334	163 613
1995-96	85 803	31 275	1 592	(b) O	282	118 952
1996-97	90 771	36 948	853	2 231	461	131 264
1997						
May	9 584	3 491	37	156	23	13 291
June	7 721	2 614	99	515	98	11 047
July	8 482	3 492	42	56	354	12 426
August	8 713	3 879	48	227	15	12 882
September October	9 088 9 050	3 321 3 110	53 38	241 165	20 20	12 723 12 383
November	9 050 8 463	4 053	38 52	151	20 11	12 383 12 730
December	8 275	3 598	61	66	20	12 020
1998	0270	3 3 7 3	01	00	20	12 020
January	7 269	3 185	34	310	35	10 833
February	8 002	2 823	48	279	21	11 173
March	9 547	3 568	58	76	69	13 318
April May	8 915 9 318	4 074 3 591	75 139	280 230	12 34	13 356 13 312
• • • • • • • • • • •	• • • • • • • • • •	DUDUIC	C SECTOR (Nur	mbor)		• • • • • • • • •
		PUBLIC	SECTOR (NUI	nber)		
1994-95	2 551	4 870	45	(b) O	4	7 470
1995-96	1 755	3 862	138	(b) 0	5	5 760
1996-97	1 768	3 469	73	38	19	5 367
1997						
May	131	178	0	22	1	332
June	171	315	44	0	0	530
July August	179 132	148 231	0	0 0	5 4	332 367
September	150	196	0	0	0	346
October	157	151	0	0	0	308
November	170	176	0	0	1	347
December	163	270	0	0	1	434
1998	107	171	0	0	0	200
January February	137 160	171 237	0	0 0	0 0	308 397
March	195	329	1	0	0	525
April	149	414	0	0	0	563
May	272	347	27	0	0	646
• • • • • • • • • • •	• • • • • • • • • •	T	OTAL (Number)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
1004.05	115.040				200	474 000
1994-95 1995-96	115 018 87 558	52 225 35 137	3 502 1 730	(b) 0 (b) 0	338 287	171 083 124 712
1996-97	92 539	40 417	926	2 269	480	136 631
1007						
<b>1997</b> May	9 715	3 669	37	178	24	13 623
June	7 892	3 669 2 929	37 143	515	24 98	13 623 11 577
July	8 661	3 640	42	56	359	12 758
August	8 845	4 110	48	227	19	13 249
September	9 238	3 517	53	241	20	13 069
October	9 207	3 261	38	165	20	12 691
November	8 633	4 229	52	151	12	13 077
December 1998	8 438	3 868	61	66	21	12 454
January	7 406	3 356	34	310	35	11 141
February	8 162	3 060	48	279	21	11 570
March	9 742	3 897	59	76	69	13 843
April	9 064	4 488	75	280	12	13 919
May	9 590	3 938	166	230	34	13 958
	(a) See Glossa	ry for definition.			are included in all esidential building	

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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	Total building
• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	DDIVATE C	CECTOD (¢ mil	······································	• • • • • • • •	• • • • • • • • •	• • • • • • •
				SECTOR (\$ mil				
1994-95	10 715.3	4 163.0	291.0	2 103.7	(b) 0.0	17 274.2	6 791.4	24 065.8
1995-96	8 641.3	3 017.5	85.5	2 119.7	(b) 0.0	13 873.0	7 657.0	21 530.0
1996-97	9 689.2	3 524.5	62.8	2 232.6	203.4	15 712.6	9 209.7	24 922.0
1997								
May	1 071.7	371.8	3.2	203.1	13.3	1 663.1	621.2	2 284.3
June	838.8	272.9	6.2	185.1	63.0	1 365.9	676.6	2 042.5
July	933.2	353.3	3.1	213.8	6.9	1 510.3	1 132.0	2 642.2
August	946.5	465.2	3.6	204.4	19.1	1 638.8	753.1	2 391.8
September	1 013.9	309.5	3.6	236.5	10.9	1 574.4	827.5	2 401.9
October	988.2	321.9	3.6	231.8	14.5	1 560.0	903.4	2 463.4
November	931.2	431.1	3.8	206.0	14.2	1 586.3	827.4	2 413.7
December 1998	918.7	335.3	5.2	194.1	5.0	1 458.4	866.0	2 324.4
January	819.4	336.6	2.6	178.9	47.6	1 385.0	739.1	2 124.0
February	885.7	256.4	4.6	200.3	23.6	1 370.6	732.8	2 103.4
March	1 081.7	327.8	4.6	232.9	6.9	1 653.9	543.6	2 197.5
April	1 008.3	499.2	4.7	220.3	40.0	1 772.5	846.3	2 618.9
May	1 058.5	407.6	11.4	231.5	36.5	1 745.6	1 176.3	2 921.9
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	DUDUCC	FCTOD (¢ mill	ion	• • • • • • • •	• • • • • • • •	• • • • • • •
			PUBLIC 3	ECTOR (\$ mill	1011)			
1994-95	227.1	365.1	2.4	34.7	(b) 0.0	629.3	2 823.3	3 452.6
L995-96	171.1	288.6	12.3	55.2	(b) 0.0	530.0	3 072.3	3 602.2
1996-97	189.0	276.0	2.0	58.3	2.2	527.3	3 520.3	4 047.6
L997								
May	13.0	13.8	0.0	9.4	0.2	36.4	301.8	338.2
June	18.6	30.9	0.9	3.6	0.0	54.0	382.3	436.3
July	16.6	10.6	0.0	3.0	0.0	30.2	513.4	543.5
August	16.3	21.5	0.0	2.9	0.0	40.7	616.0	656.6
September	16.7	15.5	0.0	4.8	0.0	37.0	214.0	251.0
October	17.7	10.8	0.0	11.4	0.0	39.9	333.3	373.2
November	16.0	12.1	0.0	4.0	0.0	32.1	164.7	196.8
December	17.3	17.9	0.0	7.0	0.0	42.1	193.5	235.6
L998								
January	13.8	12.1	0.0	9.5	0.0	35.4	296.0	331.5
February	17.0	18.9	0.0	11.6	0.0	47.6	433.2	480.7
March	19.1	22.5	1.2	10.9	0.0	53.7	416.5	470.2
April	14.8	30.5	0.0	15.6	0.0	60.8	402.7	463.5
May	25.2	28.0	1.0	11.8	0.0	66.0	300.6	366.6
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	TOTA	L (\$ million)	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
1994-95	10 942.4	4 528.1	293.5	2 138.5	(b) 0.0	17 903.7	9 614.6	27 518.4
1994-95 1995-96	8 812.5	3 306.3	293.5 97.7	2 138.5	(b) 0.0 (b) 0.0	17 903.7	10 729.2	25 132.0
1995-96 1996-97	9 878.1	3 800.3	64.7	2 291.0	205.7	16 239.9	10 729.2	28 969.6
1997								
May	1 084.7	385.6	3.2	212.5	13.5	1 699.5	923.0	2 622.5
June	857.4	303.8	7.1	188.7	63.0	1 420.0	1 058.8	2 478.8
July	949.7	363.9	3.1	216.9	6.9	1 540.4	1 645.3	3 185.7
August	962.8	486.7	3.6	207.3	19.1	1 679.4	1 369.0	3 048.5
September	1 030.6	324.9	3.6	241.3	10.9	1 611.4	1 041.4	2 652.9
October	1 005.9	332.7	3.6	243.2	14.5	1 599.9	1 236.7	2 836.6
November	947.3	443.2	3.8	210.1	14.2	1 618.4	992.1	2 610.5
December	936.1	353.2	5.2	201.1	5.0	1 500.6	1 059.4	2 560.0
.998 January	833.1	210 4	2.6	188.4	47.6	1 420.4	1 035.1	2 455.5
January February	902.7	348.6 275.4	2.6 4.6	211.9	47.6 23.6	1 420.4 1 418.2	1 165.9	
March	902.7 1 100.8		4.6 5.7		23.6 6.9			2 584.1
March April	1 100.8	350.4 529.7	5.7 4.7	243.8 235.8	6.9 40.0	1 707.6 1 833.4	960.1 1 249.0	2 667.7 3 082.4
Aprii May	1 023.1	529.7 435.6	4.7 12.4	235.8	40.0 36.5	1 833.4 1 811.5	1 476.9	3 082.4 3 288.4
iviay			12.4	243.3				J 200.4
	(a) See Gloss	sary for definition.				are included in	alterations and	

additions creating dwellings.

......



# DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDINGS(a): Original

### NEW OTHER RESIDENTIAL BUILDING.....

	New houses	terrace ho	ached, row or ouses, es, etc. of			or apartments 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		
• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	NIIMREE	R OF DWELLI	NG UNITS	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
1994-95	115 018		10 237	29 737	7 435	4 879	10 174	22 488	52 225	167 243
1995-96	87 558	12 427	7 499	19 926	4 388	4 027	6 796	15 211	35 137	122 69
1996-97	92 539	10 698	8 920	19 618	4 777	5 464	10 558	20 799	40 417	132 95
1997										
March	7 488	822	697	1 519	313	366	1 079	1 758	3 277	10 76
April	8 677	1 064	664	1 728	499	414	896	1 809	3 537	12 21
May	9 715	935	1 018	1 953	251	572	893	1 716	3 669	13 38
June	7 892	639	847	1 486	339	441	663	1 443	2 929	10 82
July	8 661	1 008	928	1 936	448	385	871	1 704	3 640	12 30
August	8 845	945	916	1 861	481	448	1 320	2 249	4 110	12 95
September	9 238	791	712	1 503	379	531	1 104	2 014	3 517	12 75
October	9 207	915	828	1 743	304	622	592	1 518	3 261	12 46
November	8 633	913	783	1 696	454	651	1 428	2 533	4 229	12 86
December	8 438	1 106	916	2 022	414	654	778	1 846	3 868	12 30
1998										
January	7 406	743	580	1 323	355	413	1 265	2 033	3 356	10 76
February	8 162	856	955	1 811	290	522	437	1 249	3 060	11 22
March	9 742	1 227	833	2 060	595	639	603	1 837	3 897	13 63
April	9 064	1 109	958	2 067	439	515	1 467	2 421	4 488	13 55
May	9 590	839	878	1 717	563	322	1 336	2 221	3 938	13 528
• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	V	ALUE (\$ milli	on)	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
1994-95	10 942.4	1 319.9	900 E	2 210.3	E04 E	2017	1 426.3	2 217 0	4 528.1	15 470.
1994-95 1995-96	8 812.5	882.5	890.5 656.9	1 539.2	506.5 339.3		1 103.1	2 317.9 1 766.9	3 306.3	12 118.0
1996-97	9 878.1	753.1	809.5	1 562.7	351.4		1 406.2	2 237.8	3 800.3	13 678.
1997										
March	804.2	57.5	63.5	121.1	24.8	31.8	101.6	158.3	279.3	1 083.
April	931.6	74.0	58.3	132.3	40.6	31.1	107.0	178.6	310.9	1 242.
May	1 084.7	68.9	96.8	165.8	17.8	57.7	144.3	219.8	385.6	1 470.
June	857.4	46.7	76.1	122.8	26.8	41.4	112.8	181.1	303.8	1 161.
July	949.7	72.1	90.6	162.7	35.5	31.1	134.6	201.2	363.9	1 313.
August	962.8	70.1	77.0	147.1	43.6	54.3	241.7	339.6	486.7	1 449.
September	1 030.6	59.6	63.1	122.6	29.3	38.4	134.5	202.3	324.9	1 355.
October	1 005.9	65.3	69.6	134.9	21.7	52.9	123.1	197.8	332.7	1 338.
November	947.3	63.9	78.8	142.7	36.8	51.8	211.8	300.5	443.2	1 390.
December	936.1	70.1	78.7	148.8	37.0	59.6	107.7	204.4	353.2	1 289.
1998										
January	833.1	53.1	58.9	112.0	25.1	44.8	166.7	236.7	348.6	1 181.
February	902.7	59.1	88.8	147.9	25.3	50.0	52.2	127.4	275.4	1 178.
March	1 100.8	90.7	78.0	168.7	53.2	50.0	78.5	181.7	350.4	1 451.
April	1 023.1	89.1	87.0	176.1	34.4	52.5	266.7	353.5	529.7	1 552.
May	1 083.7	63.0	90.0	153.0	49.2	29.5	203.9	282.6	435.6	1 519.
	(a) See Glossa	ary for definition	n.							

				Alterations and			
Period	New houses	New other residential building	New residential building	additions to residential buildings(a)	Total residential building	Non- residential building	Total building
• • • • • • • • •		• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •		
			ORIGINA	L (\$ million)			
1994-95	10 023.6	4 693.6	14 717.2	2 227.6	16 944.7	9 984.6	26 929.3
1995-96	7 948.4	3 361.4	11 309.7	2 055.2	13 364.9	10 965.2	24 330.1
1996-97	8 919.4	3 846.3	12 765.7	2 304.6	15 070.3	12 775.2	27 845.5
1996							
December 1997	2 108.1	937.3	3 045.3	576.3	3 621.6	4 055.0	7 676.6
March	2 002.1	973.9	2 976.0	538.7	3 514.7	2 743.3	6 258.1
June	2 600.6	1 000.0	3 600.6	630.1	4 230.7	2 805.6	7 036.3
September	2 660.7	1 156.7	3 817.4	639.9	4 457.3	3 913.4	8 370.6
December	2 598.9	1 104.9	3 703.8	625.2	4 329.0	3 246.9	7 575.9
L998							
March	2 546.5	948.0	3 494.5	654.3	4 148.8	3 021.5	7 170.3
• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
L996		S	SEASONALLY AD	JUSTED (\$ mil	lion)		
December	2 111.5	972.9	3 076.4	569.1	3 632.1	3 750.5	7 534.4
L997	2 111.5	712.7	3 070.4	307.1	3 032.1	3 730.3	7 334.4
March	2 258.1	1 011.6	3 363.2	603.6	3 897.5	3 016.2	6 945.0
June	2 503.9	1 016.9					
			3 509.5	629.5	4 137.1	2 805.9	6 848.5
September	2 475.8	1 080.0	3 479.0	587.2	4 149.5	4 059.0	7 951.3
December	2 616.7	1 129.4	3 775.1	626.6	4 403.1	3 042.0	7 541.0
L <b>998</b> March	2 781.0	1 003.2	3 835.9	712.9	4 544.5	3 216.2	7 824.5
IVIAICII	2 781.0	1 003.2	3 033.4	712.7	4 544.5	3 2 10.2	7 624.5
			TREND ESTIN	IATES (\$ million	n)		
L996							
December	2 139.9	963.4	3 118.8	567.6	3 666.4	3 317.0	7 030.4
L997							
March	2 282.6	998.2	3 304.7	598.4	3 881.2	3 249.1	7 136.9
June	2 417.2	1 047.2	3 465.0	607.2	4 072.2	3 255.7	7 239.2
September	2 527.9	1 073.2	3 582.6	614.3	4 225.7	3 350.0	7 470.9
December	2 631.5	1 077.6	3 707.8	640.7	4 375.5	3 376.7	7 726.1
L998	2 00 1.10	. 077.0	0 70710	0.017	1 070.0	0 0 7 0 1 7	
March	2 735.9	1 060.3	3 839.9	681.2	4 525.0	3 266.5	7 861.5
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •
		TREND EST	TIMATES (% cha	ange from prec	eding quarter)		
L996							
December L <b>997</b>	5.0	7.5	6.5	5.7	5.9	0.0	3.9
March	6.7	3.6	6.0	5.4	5.9	-2.0	1.5
June	5.9	4.9	4.9	1.5	4.9	0.2	1.4
September						2.9	
•	4.6	2.5	3.4	1.2	3.8		3.2
December	4.1	0.4	3.5	4.3	3.5	0.8	3.4
L <b>998</b> March	4.0	1 /	2 /	4.0	2.4	2.2	1.8
ividi CH	4.0	-1.6	3.6	6.3	3.4	-3.3	1.8
		lanatory Notes para					

# NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: Original

		s, motels and short term							Other bu	usiness		
	accon	nmodation	Shops		Factorie	s	Offices		premise	s	Educatio	nal
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	Volue	_\$50,000-\$	100 000	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998					value-	-\$50,000-\$	5199,999					
March	20	2.0	274	24.0	68	7.3	176	16.1	140	14.1	38	4.0
April	24	2.5	259	22.4	74	7.7	178	16.7	124	12.9	37	3.9
May	20	1.9	251	22.5	96	10.0	204	19.2	153	14.6	35	3.3
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	Valua	\$200,000	¢400 000	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998					value-	-\$200,000-	\$499,999					
March	14	3.9	63	16.8	61	17.3	85	26.3	73	21.8	31	9.2
April	22	6.1	56	16.6	44	13.9	69	19.8	48	14.6	28	8.6
May	7	2.4	65	19.2	61	18.2	64	20.2	85	24.5	30	9.4
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	Valuo	-\$500,000-	000 000	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998					value-	-\$500,000-	<b>Φ777,777</b>					
March	6	3.8	32	21.4	25	15.8	26	17.9	24	16.8	11	8.3
April	5	3.5	26	17.2	19	14.2	27	16.5	24	16.3	15	10.0
May	5	3.1	28	19.3	28	18.5	26	18.5	35	23.3	19	12.7
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	Value d	1 000 000	ф 4 000 00		• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998					value—\$	1,000,000-	\$4,999,9	79				
March	10	18.0	14	24.8	10	17.8	14	24.1	23	42.6	9	24.0
April	0		31	61.0	11	19.3	24	53.0	18	34.1	16	38.1
May	7	18.2	20	42.0	14	22.6	19	39.5	28	62.4	13	27.0
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •				• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998					Value-	-\$5,000,000	) and over	•				
March	1	19.5	5	42.9	0	0.0	1	6.2	7	69.1	0	0.0
April	6		6	36.1	2	10.5	4	173.8	8	93.0	6	63.2
May	2	22.0	6	97.7	0	0.0	11	421.3	11	102.7	5	45.7
• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •			• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
						Value—Tot	al					
1994-95	501	611.1	3 715	1 802.5	2 274	870.0	3 324	1 472.4	2 541	1 158.2	1 478	1 203.1
1995-96	578		4 098	1 811.3	2 246	989.1	3 461	1 801.3	2 646	1 719.8	1 505	1 255.2
1996-97	665	912.5	4 183	2 180.3	2 313	1 132.5	3 479	2 293.3	2 861	1 627.9	1 528	1 407.5
1998												
March	51		388	129.9	164	58.1	302	90.6	267	164.4	89	45.5
April	57		378	153.3	150	65.6	302	279.9	222	171.0	102	123.7
May	41	47.5	370	200.8	199	69.4	324	518.8	312	227.5	102	98.1

	Religiou	/s	Health.		Entertail	nment reational	Miscella	neous	Total non- residentia	l building
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • •	• • • • •	• • • • • • •	• • • • • •		<b>****</b>			• • • • • • • •	• • • • • • •	• • • • • • • •
1998				value	-\$50,00	0-\$199,99	9			
March	11	1.2	24	2.3	38	4.0	53	4.9	842	79.9
April	7	0.7	36	3.3	49	5.3	65	6.5	853	81.8
May	8	1.0	22	2.0	41	4.0	65	6.6	895	85.2
• • • • • • •	• • • • •	• • • • • • •	• • • • • •			00-\$499,99		• • • • • • • •	• • • • • • • •	• • • • • • • •
1998				Value	—Ψ200,00	)O-Ψ477,77	, ,			
March	8	2.1	14	4.5	30	9.3	26	8.0	405	119.2
April	1	0.3	11	3.3	27	8.5	29	8.6	335	100.3
May	4	1.2	13	3.8	19	5.5	29	9.6	377	114.0
• • • • • • •	• • • • •	• • • • • • •	• • • • • •			0-\$999,99		• • • • • • • •	• • • • • • • •	• • • • • • • •
1998				value	—\$500,00	10-5999,99	79			
March	0	0.0	7	4.0	13	8.7	13	9.9	157	106.7
April	0	0.0	9	5.6	5	3.7	8	5.4	138	92.4
May	4	2.6	3	1.7	4	2.8	7		159	107.0
• • • • • • •	• • • • •	• • • • • • •	• • • • • •	Value—	\$1,000,00	00-\$4,999,	999	• • • • • • • •	• • • • • • • •	• • • • • • • •
1998				value	\$1,000,00	ο φτ, , , , ,	, , ,			
March	1	1.2	4	9.8	9	14.1	6	7.4	100	183.8
April	3	4.4	19	40.4	18	33.9	9	17.3	149	301.5
May	1	1.0	4	9.2	14	33.7	8	19.2	128	274.8
• • • • • • •	• • • • •	• • • • • • •	• • • • • •		—\$5.000	000 and ov	er	• • • • • • • •	• • • • • • •	• • • • • • • •
1998					, , , , , , ,					
March	0	0.0	6	263.2	2	45.4	2	24.1	24	470.5
April	0	0.0	11	137.9	0	0.0	5	51.3	48	673.0
May	0	0.0	8	109.9	7	91.4	1	5.2	51	896.0
• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	Value—T	ntal	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
					value — I	otai				
1994-95	208	73.0	578	635.9	1 040	1 167.2	1 105	621.3	16 764	9 614.6
1995-96	205	85.8	661	765.8	1 070	936.7	1 310	706.3	17 780	10 729.2
1996-97	193	56.3	778	982.3	1 143	1 321.2	1 328	816.7	18 471	12 729.9
1998										
March	20	4.5	55	283.9	92	81.6	100	54.3	1 528	960.1
April	11	5.3	86	190.7	99	51.4	116	89.0	1 523	1 249.0
May	17	5.7	50	126.6	85	137.4	110	45.1	1 610	1 476.9

	New houses	New other residential building	Alterations and additions to residential buildings	Conversion	Non- residential building	Total dwelling units
State/Territory	no.	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	DDIVATE	CECTOD	• • • • • • • •	• • • • • • • • •	• • • • • • •
		PRIVATE	SECTOR			
New South Wales	2 584	1 781	26	128	5	4 524
Victoria	2 483	459	110	96	24	3 172
Queensland	1 942	865	2	0	5	2 814
South Australia	514	73	0	1	0	588
Western Australia	1 480	260	1	1	0	1 742
Tasmania	106	18	0	2	0	126
Northern Territory	126	113	0	2	0	241
Australian Capital Territory	83	22	0	0	0	105
Australia	9 318	3 591	139	230	34	13 312
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
		PUBLIC S	SECTOR			
New South Wales	12	113	2	0	0	127
Victoria	136	23	25	0	0	184
Queensland	73	179	0	0	0	252
South Australia	12	2	0	0	0	14
Western Australia	24	28	0	0	0	52
Tasmania	0	2	0	0	0	2
Northern Territory	15	0	0	0	0	15
Australian Capital Territory	0	0	0	0	0	0
Australia	272	347	27	0	0	646
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
		TOT	AL			
New South Wales	2 596	1 894	28	128	5	4 651
Victoria	2 619	482	135	96	24	3 356
Queensland	2 015	1 044	2	0	5	3 066
South Australia	526	75	0	1	0	602
Western Australia	1 504	288	1	1	0	1 794
Tasmania	106	20	0	2	0	128
Northern Territory	141	113	0	2	0	256
Australian Capital Territory	83	22	0	0	0	105
Australia	9 590	3 938	166	230	34	13 958

	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion	Total residential building	Non- residential building	Total building
State/Territory	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
			PRIVATE SE	CTOR				
New South Wales	326.1	217.8	3.0	107.5	24.2	678.7	578.0	1 256.7
Victoria	289.7	51.3	8.3	63.5	12.2	424.9	243.4	668.3
Queensland	209.4	72.4	0.1	24.7	0.0	306.5	213.4	519.9
South Australia	46.0	8.1	0.0	9.1	0.1	63.2	35.6	98.8
Western Australia	149.6	41.0	0.0	15.7	0.0	206.4	74.6	281.0
Tasmania	9.0	1.5	0.0	3.6	0.0	14.1	11.6	25.7
Northern Territory	17.1	13.7	0.0	3.0	0.1	33.8	8.4	42.2
Australian Capital Territory	11.6	1.9	0.0	4.4	0.0	17.9	11.4	29.3
Australia	1 058.5	407.6	11.4	231.5	36.5	1 745.6	1 176.3	2 921.9
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
			PUBLIC SEC	CTOR				
New South Wales	1.5	9.6	0.2	4.3	0.0	15.6	62.8	78.3
Victoria	10.6	2.0	0.8	5.2	0.0	18.6	48.9	67.5
Queensland	7.7	13.5	0.0	0.6	0.0	21.7	113.4	135.1
South Australia	1.1	0.1	0.0	0.0	0.0	1.2	2.5	3.8
Western Australia	2.3	2.6	0.0	0.9	0.0	5.8	31.5	37.3
Tasmania	0.0	0.2	0.0	0.2	0.0	0.4	2.9	3.3
Northern Territory	2.1	0.0	0.0	0.7	0.0	2.7	31.5	34.2
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1
Australia	25.2	28.0	1.0	11.8	0.0	66.0	300.6	366.6
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	TOTAL	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
New South Wales	327.6	227.4	3.2	111.9	24.2	694.3	640.7	1 335.0
Victoria	300.3	53.3	9.1	68.6	12.2	443.5	292.3	735.7
Queensland	217.0	85.9	0.1	25.3	0.0	328.2	326.8	655.0
South Australia	47.1	8.2	0.0	9.1	0.1	64.4	38.2	102.6
Western Australia	151.9	43.6	0.0	16.6	0.0	212.2	106.1	318.3
Tasmania	9.0	1.7	0.0	3.8	0.0	14.5	14.6	29.0
Northern Territory	19.2	13.7	0.0	3.6	0.1	36.5	39.9	76.4
Australian Capital Territory	11.6	1.9	0.0	4.4	0.0	17.9	18.5	36.4
Australia	1 083.7	435.6	12.4	243.3	36.5	1 811.5	1 476.9	3 288.4



	Hotels, motels and other short term accomm- odation	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscell- aneous	Total non- residential building
State/Territory	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •		PRIVATE S	CECTOD	• • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •
			г	RIVALES	SECTOR						
New South Wales	15.2	66.1	33.8	370.6	47.0	7.9	2.5	20.8	8.9	5.0	578.0
Victoria	6.5	52.4	16.3	43.5	88.9	10.3	0.9	13.0	4.9	6.6	243.4
Queensland	18.3	24.9	7.3	40.3	30.8	10.3	1.3	6.4	68.8	5.1	213.4
South Australia	2.8	10.8	1.8	2.7	2.5	0.2	0.5	3.1	10.7	0.6	35.6
Western Australia	4.1	37.3	4.6	6.9	16.7	0.8	0.0	0.3	3.0	0.9	74.6
Tasmania	0.0	0.8	2.2	0.5	6.9	0.1	0.5	0.1	0.3	0.3	11.6
Northern Territory	0.0	5.4	0.0	1.2	1.5	0.0	0.0	0.0	0.0	0.2	8.4
Australian Capital Territory	0.0	0.8	0.1	1.7	7.8	1.1	0.0	0.0	0.0	0.0	11.4
Australia	47.0	198.5	66.0	467.4	202.2	30.6	5.7	43.7	96.6	18.7	1 176.3
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •
			F	PUBLIC S	ECTOR						
New South Wales	0.0	1.2	3.4	2.9	12.0	9.2	0.0	4.9	21.2	8.0	62.8
Victoria	0.6	0.4	0.0	1.3	1.3	8.9	0.0	23.9	6.3	6.4	48.9
Queensland	0.0	0.7	0.0	25.5	1.5	29.6	0.0	53.5	0.3	2.3	113.4
South Australia	0.0	0.1	0.1	0.5	1.0	0.6	0.0	0.1	0.0	0.2	2.5
Western Australia	0.0	0.0	0.0	1.2	0.0	16.8	0.0	0.0	12.8	0.7	31.5
Tasmania	0.0	0.0	0.0	0.5	0.3	1.1	0.0	0.5	0.1	0.5	2.9
Northern Territory	0.0	0.0	0.0	14.2	9.3	0.0	0.0	0.0	0.0	8.0	31.5
Australian Capital Territory	0.0	0.0	0.0	5.3	0.0	1.2	0.0	0.0	0.2	0.4	7.1
Australia	0.6	2.3	3.4	51.4	25.3	67.5	0.0	82.9	40.8	26.4	300.6
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •			• • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •
				TOTA	AL.						
New South Wales	15.2	67.3	37.2	373.5	59.0	17.1	2.5	25.7	30.1	13.0	640.7
Victoria	7.1	52.8	16.3	44.8	90.2	19.2	0.9	36.9	11.1	13.0	292.3
Queensland	18.3	25.6	7.3	65.8	32.3	39.9	1.3	59.9	69.1	7.4	326.8
South Australia	2.8	10.9	1.8	3.2	3.5	0.8	0.5	3.2	10.7	0.7	38.2
Western Australia	4.1	37.3	4.6	8.2	16.7	17.7	0.0	0.3	15.7	1.5	106.1
Tasmania	0.0	0.8	2.2	1.0	7.2	1.2	0.5	0.6	0.4	0.8	14.6
Northern Territory	0.0	5.4	0.0	15.4	10.8	0.0	0.0	0.0	0.0	8.3	39.9
Australian Capital Territory	0.0	8.0	0.1	6.9	7.8	2.2	0.0	0.0	0.2	0.4	18.5
Australia	47.5	200.8	69.4	518.8	227.5	98.1	5.7	126.6	137.4	45.1	1 476.9

#### EXPLANATORY NOTES

INTRODUCTION

SCOPE AND COVERAGE

- **1** This publication presents monthly details of building work approved.
- **2** Statistics of building work approved are compiled from:
- permits issued by local government authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building activity in areas not subject to normal administrative approval e.g. building on remote mine sites.
- **3** The scope of the survey comprises the following activities:
  - construction of new buildings
  - alterations and additions to existing buildings
  - approved non-structural renovation and refurbishment work
- approved installation of integral building fixtures

From July 1990, the statistics include:

- all approved new residential building valued at \$10,000 or more
- approved alterations and additions to residential building valued at \$10,000 or more
- all approved non-residential building jobs valued at \$50,000 or more.

Excluded from the statistics is:

 construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in Engineering Construction Activity, Australia (8762.0).

VALUE DATA

**4** Value data are derived by aggregation of the estimated value of building work when completed as reported on approval documents. Such value data excludes the value of land and landscaping but includes site preparation. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', these estimates can differ significantly from the completed value of the building.

OWNERSHIP

**5** Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before completion.

BUILDING CLASSIFICATIONS

- **6** Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations' and 'additions'). These classifications are often used in conjunction with each other to describe building approvals in this publication.
- **7** The Type of Building classification refers to the intended major function of a building. A building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the building, not to the function of the group as a whole.
- **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.

## EXPLANATORY NOTES

BUILDING CLASSIFICATIONS continued

- **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 January 1998 issue of this publication, Conversions were published as part of a category called 'Conversions, etc.'. From the January 1998 issue onwards, Conversion jobs are shown separately in tables 7, 8, 12 and 13. However, in other tables they are included within existing categories, as follows: in tables 1 and 2 they are included in the appropriate Type of Building category, and in tables 3, 4 and 10 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.

## EXPLANATORY NOTES

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 the quarterly, constant prices, trend series shown in table 7, the trend estimates are derived by applying a 7–term Henderson–weighted moving average to all quarters of the respective seasonally adjusted series except the last two quarters. Trend series are created for these last three quarters by applying surrogates of the Henderson moving average seasonally adjusted series. For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.
- **19** While the smoothing techniques described in paragraph 18 enables trend estimates to be produced for the latest few periods, it does result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

CONSTANT PRICE ESTIMATES

- **20** Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.
- **21** Estimates at constant prices are subject to a number of approximations and assumptions. For more information on the nature and concepts of constant price estimates, see Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0). Monthly value data at constant prices are not available.

UNPUBLISHED DATA

**22** 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

- **23** Users may also wish to refer to the following publications:
- Building Activity, Australia: Dwelling Unit Commencements (8750.0)
- Building Activity, Australia (8752.0)
- Engineering Construction Activity, Australia (8762.0)
- Housing Finance for Owner Occupation, Australia (5609.0)
- Price Index of Materials Used in House Building (6408.0)
- Price Index of Materials Used in Building Other than House Building (6407.0)
- House Price Indexes: Eight Capital Cities (6416.0).

ROUNDING

When figures have been rounded, discrepancies may occur between sums of the component items and totals.

SYMBOLS AND OTHER USAGES

n.a. not availablen.y.a. not yet available

## 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 January 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, Table 7 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 8 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 12.

Dwelling unit

A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.

Educational

 $Includes\ schools,\ colleges,\ kindergartens,\ libraries,\ museums\ and\ universities.$ 

Entertainment and recreational

 $Includes\ clubs,\ cinemas,\ sport\ and\ recreation\ centres.$ 

Factories

Includes paper mills, oil refinery buildings, brickworks and powerhouses.

Flats, units or apartments

Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.

Health

Includes hospitals, nursing homes, surgeries, clinics and medical centres.

Hotels, motels and other short term accommodation

Includes hostels, boarding houses, guest houses, and holiday apartment buildings.

House

A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (eg. caretakers residences) associated with a non-residential building are defined as houses.

## GLOSSARY

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

reformatories, maintenance camps, farming and livestock buildings, veterinary

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

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

did not exist.

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 January 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 7). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate

Non-residential category.

Offices Includes banks, post offices and council chambers.

Other business premises Includes warehouses, service stations, transport depots and terminals, electricity

substation buildings, telephone exchanges, broadcasting and film studios.

Other dwellings Includes all dwellings other than houses. They can be created by: the creation of

new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on non-residential building; conversion of a non-residential building to a residential building

creating more than one dwelling unit.

Other residential building An other residential building is a building other than a house primarily used for

long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 9 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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