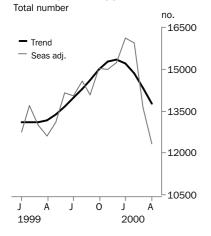


BUILDING APPROVALS

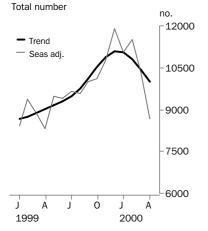
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 31 MAY 2000

Dwelling units approved



Private sector houses approved



 For further information about these and related statistics, contact Roger Mableson on 08 8237 749, or Client Services in any ABS Office as shown on the back cover of this publication.

APRIL KEY FIGURES

TREND ESTIMATES	Apr 2000	% change Mar 2000 to Apr 2000	% change Apr 1999 to Apr 2000
Dwelling units approved			
Private sector houses	10 007	-4.1	11.1
Total dwelling units	13 747	-4.1	4.3

SEASONALLY ADJUSTED	Apr 2000	% change Mar 2000 to Apr 2000	% change Apr 1999 to Apr 2000
Dwelling units approved			
Private sector houses	8 679	-15.7	4.2
Total dwelling units	12 308	-9.8	-2.4

APRIL KEY POINTS

TREND ESTIMATES

- The trend estimates for total dwellings approved has gone into sharp decline falling by 10.5% over the last 4 months. In April 2000 the trend dropped 4.1%
- There has been a strong decline in the trend for private sector houses approved, falling 9.8% since December 1999. The decline has occured across all States.
- The trend estimate for other dwellings approved has fallen since September 1999.
 The fall in April was 4.1%.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling approvals fell a further 9.8% in April 2000 following the record monthly fall of 14.4% in March 2000.
- The seasonally adjusted estimate for private sector houses fell by 15.7% in April 2000 which was the highest monthly fall since the series began.
- The seasonally adjusted estimate for other dwellings rose 9.2% in April 2000 and follows falls of 14.2% in February and 23.4% in March 2000.
- All States and Territories except New South Wales and Western Australia recorded decreases in the seasonally adjusted estimates for total dwellings in April 2000.

NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE
May 2000 3 July 2000

June 2000 1 August 2000 July 2000 30 August 2000

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CHANGES IN THIS ISSUE

There are no changes in this issue.

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DATA NOTES

A number of councils have been unable to report on all building approvals within their municipalities this month. Estimates have been included in this issue for Blue Mountains, Coffs Harbour and Wingecarribee in New South Wales, Thuringowa in Queensland, and Launceston and Kingborough in Tasmania. The estimates will be

replaced by actual data as soon as they become available.

••••••••

REVISIONS THIS MONTH

There are no revisions this month.

SYMBOLS AND OTHER USAGES

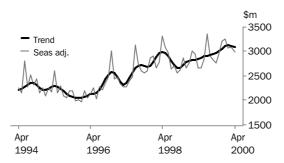
n.a. not availablen.y.a. not yet available

W. McLennan

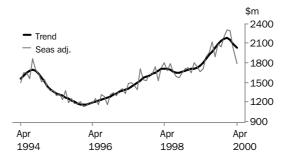
Australian Statistician

VALUE OF TOTAL BUILDING

The growth since September 1998 in the trend estimate of the value of total building approved has been halted. Decreases in the trend has occurred over the last 2 months.

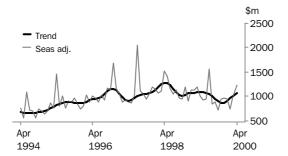


VALUE OF RESIDENTIAL BUILDING The trend estimate in the value of residential building approvals has decreased over the last 3 months, following strong growth in 1999. The trend has fallen 6.9% since January 2000.



VALUE OF NON-RESIDENTIAL

The trend estimate of the value of non-residential building approvals has risen for the last 5 months following falls in the second half of 1999.



CHAIN VOLUME MEASURES

MARCH QUARTER 2000

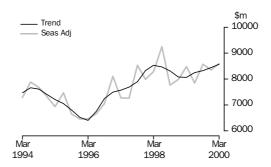
Changes in the trend estimates of value of building approvals in the March Quarter 2000 in chain volume measures are summarised below.

TREND ESTIMATES

	Dec Qtr 1999 to Mar Qtr 2000	Mar Qtr 1999 to Mar Qtr 2000
	% change	% change
New residential building Alterations and additions	4.6	22.6
to residential buildings	0.4	12.7
Non-residential building	-4.2	-18.6
Total building	1.5	6.3

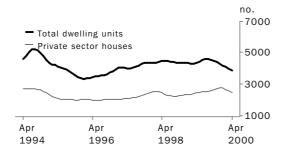
The trend for total building approved increased by 1.5% in the March quarter 2000. The growth in the value of new residential building has offset the fall in non-residential building.

QUARTERLY VALUE OF BUILDING APPROVED (CHAIN VOLUME MEASURES)



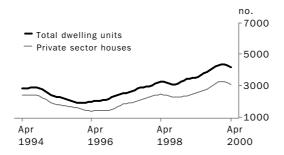
DWELLING UNITS APPROVED: State Trends

NEW SOUTH WALES



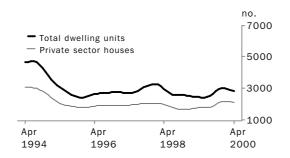
The trend for total dwelling units approved has been declining for the last eight months mainly due to a fall in other dwellings. Private sector house approvals have shown falls for the last 4 months.

VICTORIA



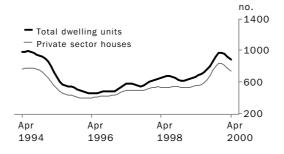
The strong growth in the trend for total dwelling units approved, evident throughout 1999, has been halted. Falls have occurred over the last three months.

QUEENSLAND



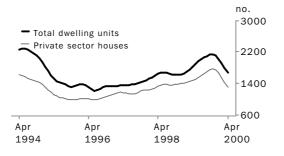
The trend for total dwelling units approved has fallen for the last four months following a period of strong growth in the second half of 1999.

SOUTH AUSTRALIA



The strong growth in total dwelling units approved during 1999 has halted with a sharp decline over the last three months.

WESTERN AUSTRALIA



A sharp decline in the trend for total dwelling units approved has occurred over the last five months.

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.

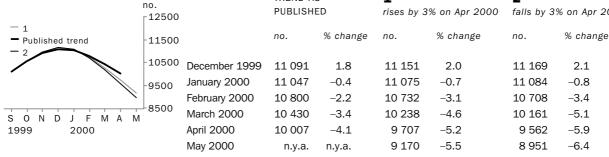
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the May seasonally adjusted estimate is higher than the April estimate by 3% for the number of private sector houses approved and 11% for other dwelling units approved; and that the May seasonally adjusted estimate is lower than the April estimate by 3% for the number of private sector houses approved and 11% 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

APPROVED

ADJUSTED ESTIMATE: 1 rises by 3% on Apr 2000 falls by 3% on Apr 2000 no. % change no.

WHAT IF NEXT MONTH'S SEASONALLY



TREND AS

OTHER DWELLINGS

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



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DWELLING UNITS APPROVED

	HOUSES.		OTHER DW	ELLINGS	TOTAL D	WELLING	UNITS
	Private sector	Total	Private sector	Total	Private sector	Public sector	Total
Month	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	ODICINAL	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • •
1999			ORIGINAL				
February	8 392	8 536	3 984	4 187	12 376	347	12 723
March	9 823	10 052	3 519	3 809	13 342	519	13 861
April	8 120	8 360	3 996	4 182	12 116	426	12 542
May	9 964	10 145	3 402	3 723	13 366	502	13 868
June	9 674	9 976	3 927	4 543	13 601	918	14 519
July	9 866	10 009	4 405	4 650	14 271	388	14 659
August	10 261	10 341	4 909	5 030	15 170	201	15 371
September	10 949	11 196	3 802	4 001	14 751	446	15 197
October	9 942	10 129	3 764	3 939	13 706	362	14 068
November	11 456	11 608	4 128	4 292	15 584	316	15 900
December	10 993	11 110	3 086	3 271	14 079	302	14 381
2000							
January	8 730	8 824	3 826	3 970	12 556	238	12 794
February	10 848	11 014	4 131	4 325	14 979	360	15 339
March	11 213	11 302	3 247	3 350	14 460	192	14 652
April	8 008	8 093	3 100	3 327	11 108	312	11 420
• • • • • • • • • • •	• • • • • • • •		SEASONALLY ADJ		• • • • • • • • • •	• • • • • •	• • • • •
1999			SEASONALLI ADS	OOTED			
February	9 370	9 540	3 956	4 157	13 326	371	13 697
March	8 872	9 090	3 675	3 907	12 547	450	12 997
April	8 328	8 521	3 883	4 095	12 211	405	12 616
May	9 473	9 653	3 193	3 445	12 666	432	13 098
June	9 403	9 589	4 170	4 550	13 573	566	14 139
July	9 640	9 799	3 900	4 238	13 540	497	14 037
August	9 576	9 671	4 761	4 894	14 337	228	14 565
September	10 003	10 247	3 464	3 848	13 467	628	14 095
October	10 114	10 354	4 485	4 689	14 599	444	15 043
November	10 776	10 924	3 899	4 059	14 675	308	14 983
December	11 908	12 047	2 979	3 185	14 887	345	15 232
2000							
January	11 037	11 152	4 826	4 958	15 863	247	16 110
February	11 498	11 683	4 084	4 252	15 582	353	15 935
March	10 300	10 384	3 156	3 255	13 456	183	13 639
April	8 679	8 752	3 294	3 556	11 973	335	12 308
• • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	TREND ESTIMA	TES	• • • • • • • • • • •	• • • • • •	• • • • •
1999							
February	8 750	8 951	3 908	4 130	12 658	423	13 081
March	8 871	9 066	3 794	4 025	12 665	426	13 091
April	9 008	9 195	3 738	3 988	12 746	437	13 183
May	9 153	9 332	3 773	4 046	12 926	452	13 378
June	9 299	9 473	3 902	4 192	13 201	463	13 664
July	9 490	9 664	4 018	4 312	13 508	468	13 976
August	9 753	9 930	4 069	4 351	13 822	460	14 282
September	10 102	10 282	4 077	4 336	14 179	440	14 619
October	10 522	10 703	4 051	4 278	14 573	409	14 982
November	10 892	11 067	3 996	4 193	14 888	372	15 260
December	11 091	11 252	3 928	4 104	15 019	337	15 356
2000	11 047	11 100	2 054	4.049	14 004	206	15 007
January Fobruary	11 047	11 189	3 854	4 018	14 901	306	15 207
February March	10 800	10 922	3 755	3 915	14 555 14 074	282	14 837
April	10 430 10 007	10 534	3 644 3 473	3 804 3 649	14 074 13 480	264 267	14 338
Арііі	10 007	10 097	3 473	3 049	13 480	201	13 747

DWELLING UNITS APPROVED, Percentage Change

	HOUSES		OTHER DWE	ELLINGS	TOTAL D	WELLING	UNITS
Month	Private sector	Total	Private sector	Total	Private sector	Public sector	Total
• • • • • • • • • •	• • • • • • •	ORIGINAI	_ (% change from p			• • • • • • •	• • • • •
1999							
February	28.1	26.5	27.1	24.9	27.8	-17.2	25.9
March	17.1	17.8	-11.7	-9.0	7.8	49.6	8.9
April	-17.3	-16.8	13.6	9.8	-9.2	-17.9	-9.5
May	22.7	21.4	-14.9	-11.0	10.3	17.8	10.6
June	-2.9	-1.7	15.4	22.0	1.8	82.9	4.7
July	2.0	0.3	12.2	2.4	4.9	-57.7	1.0
August	4.0	3.3	11.4	8.2	6.3	-48.2	4.9
September	6.7	8.3	-22.6	-20.5	-2.8	121.9	-1.1
October	-9.2	-9.5	-1.0	-1.5	-7.1	-18.8	-7.4
November	15.2	14.6	9.7	9.0	13.7	-12.7	13.0
December	-4.0	-4.3	-25.2	-23.8	-9.7	-4.4	-9.6
2000							
January	-20.6	-20.6	24.0	21.4	-10.8	-21.2	-11.0
February	24.3	24.8	8.0	8.9	19.3	51.3	19.9
March	3.4	2.6	-21.4	-22.5	-3.5	-46.7	-4.5
April	-28.6	-28.4	-4.5	-0.7	-23.2	62.5	-22.1
• • • • • • • • • • • •	• • • • • • • • •					• • • • • • •	• • • • •
1000	S	EASONALLY AD	JUSTED (% change	e from preceding i	month)		
1999	44.4	40.0	0.4	4 7	0.0	40.5	7.0
February	11.1	10.0	2.1	1.7	8.3	-18.5	7.3
March	-5.3	-4.7	-7.1	-6.0	-5.8	21.3	-5.1
April	-6.1	-6.3	5.7	4.8	-2.7	-10.0	-2.9
May	13.7	13.3	-17.8	-15.9	3.7	6.7	3.8
June	-0.7	-0.7	30.6	32.1	7.2	31.0	7.9
July	2.5	2.2	-6.5	-6.9	-0.2	-12.2	-0.7
August	-0.7	-1.3	22.1	15.5	5.9	-54.1	3.8
September October	4.5	6.0	-27.3 20.5	-21.4 21.9	-6.1	175.4	-3.2
November	1.1	1.0	29.5		8.4	-29.3	6.7
December	6.5 10.5	5.5 10.3	–13.1 –23.6	-13.4 -21.5	0.5 1.4	-30.6	-0.4 1.7
	10.5	10.3	-23.0	-21.5	1.4	12.0	1.7
2000 January	-7.3	-7.4	62.0	55.7	6.6	-28.4	5.8
February	-7.3 4.2	-7.4 4.8	-15.4	-14.2	6.6 -1.8	-28.4 42.9	-1.1
March	-10.4	-11.1	-15.4 -22.7	-14.2 -23.4	-1.6 -13.6	-48.2	-1.1 -14.4
April	-10.4 -15.7	-11.1 -15.7	-22.7 4.4	9.2	-13.6 -11.0	-46.2 83.1	-14.4 -9.8
		TREND ESTIM	ATES (% change fr	om preceding mo	nth)		
1999			_				
February	1.1	1.1	-3.0	-2.8	-0.2	-0.9	-0.2
March	1.4	1.3	-2.9	-2.5	0.1	0.7	0.1
April	1.5	1.4	-1.5	-0.9	0.6	2.6	0.7
May	1.6	1.5	1.0	1.5	1.4	3.4	1.5
June	1.6	1.5	3.4	3.6	2.1	2.4	2.1
July	2.1	2.0	3.0	2.9	2.3	1.1	2.3
August	2.8	2.8	1.3	0.9	2.3	-1.7	2.2
September	3.6	3.5	0.2	-0.3	2.6	-4.3	2.4
October	4.1	4.1	-0.6	-1.3	2.8	-7.0	2.5
November	3.5	3.4	-1.4	-2.0	2.2	-9.0	1.9
December	1.8	1.7	-1.7	-2.1	0.9	-9.4	0.6
2000							
January	-0.4	-0.6	-1.9	-2.1	-0.8	-9.2	-1.0
February	-2.2	-2.4	-2.6	-2.6	-2.3	-7.8	-2.4
March	-3.4	-3.6	-3.0	-2.8	-3.3	-6.4	-3.4
April	-4.1	-4.1	-4.7	-4.1	-4.2	1.1	-4.1
			• • • • • • • • • • • •	• • • • • • • • • • •			• • • • •

		Alterations			
	New	and additions	Total	Non-	
	residential	to residential	residential	residential	Total
	building	buildings	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • • •	ORIG	SINAL	• • • • • • • • • • • • •	• • • • • • • • •
1999		OTTIO			
February	1 438.0	241.0	1 679.0	1 231.6	2 910.6
March	1 560.8	262.2	1 823.0	1 100.7	2 923.7
April	1 415.5	228.9	1 644.5	817.2	2 461.7
May	1 639.6	252.7	1 892.2	1 004.3	2 896.5
June	1 673.2	254.3	1 927.5	987.6	2 915.0
July	1 760.1	291.8	2 051.9	1 229.2	3 281.1
August	1 856.4	309.4	2 165.7	1 103.6	3 269.4
September October	1 809.2 1 685.3	299.4 288.8	2 108.7 1 974.1	858.8 861.5	2 967.4 2 835.6
November	1 924.7	288.8	2 206.8	861.5 991.8	2 835.6 3 198.6
December	1 792.6	258.7	2 051.3	828.9	2 880.1
2000	1 732.0	230.1	2 031.3	020.9	2 000.1
January	1 609.0	221.5	1 830.5	884.2	2 714.6
February	1 892.8	306.2	2 199.0	823.4	3 022.4
March	1 830.1	302.5	2 132.6	909.0	3 041.6
April	1 415.8	239.0	1 654.7	936.1	2 590.8
• • • • • • • • • • • •	• • • • • • • • • • •	CEACONALI	V AD ILICTED	• • • • • • • • • • • • •	• • • • • • • • •
1999		SEASUNALL	Y ADJUSTED		
February	1 530.3	254.9	1 806.3	1 128.8	3 011.1
March	1 501.4	235.2	1 743.1	1 188.4	2 955.3
April	1 467.5	232.4	1 669.1	1 002.9	2 669.2
May	1 474.9	244.9	1 717.5	928.8	2 663.4
June	1 707.0	245.5	1 899.7	949.4	2 845.4
July	1 612.2	291.0	1 950.6	1 563.0	3 358.2
August	1 796.9	312.1	2 119.7	847.5	2 908.8
September	1 633.8	278.4	1 900.1	888.7	2 822.0
October	1 806.6	286.8	2 090.9	727.3	2 766.8
November	1 773.8	255.6	2 049.3	942.9	2 971.3
December	1 937.0	289.6	2 195.3	978.3	3 223.4
2000					
January	2 004.7	279.1	2 312.1	950.0	3 255.9
February	1 965.9	308.9	2 298.7	745.8	3 067.9
March	1 770.0	274.7	2 038.4 1 793.4	1 011.9	3 093.9
April	1 541.8	251.8	1 793.4	1 237.2	2 980.0
		TREND ES	STIMATES		
1999					
February	1 475.7	238.7	1 714.3	1 081.2	2 821.3
March	1 490.5	238.7	1 724.4	1 082.1	2 828.3
April	1 516.9	242.5	1 751.3	1 086.9	2 845.8
May	1 556.6	251.5	1 799.3	1 089.1	2 875.0
June July	1 602.6	263.6	1 860.1 1 920.9	1 076.2	2 900.3
August	1 647.7 1 692.2	275.3 282.9	1 920.9 1 976.5	1 042.5 1 002.7	2 913.6 2 928.3
September	1 743.2	285.8	2 032.5	955.1	2 947.2
October	1 802.5	285.5	2 032.5	903.4	2 973.0
November	1 855.5	283.6	2 142.7	869.6	3 009.6
December	1 888.8	282.2	2 175.0	875.4	3 060.6
2000	_ 555.6			5.5.1	2 200.0
January	1 891.0	281.8	2 178.8	916.9	3 108.9
February	1 862.5	280.8	2 150.5	962.9	3 125.6
March	1 814.7	278.3	2 100.3	1 009.9	3 118.1
April	1 748.2	274.1	2 027.9	1 064.2	3 097.7
	(a) Refer to Ex	planatory Notes paragr	aph 12.		
• • • • • • • • • •		-	• • • • • • • • • •		• • • • • • • •

••••••



	New	Alterations and additions	Total	Non-	
Month	residential building	to residential buildings(a)	residential building	residential building	Total building
• • • • • • • • • • • • • •	ODICINAL	% change from	proceding mor	o+h)	• • • • • • •
1999	ORIGINAL	% change from	preceding mor	itti)	
February	32.5	26.7	31.6	20.6	26.7
March	8.5	8.8	8.6	-10.6	0.5
April	-9.3	-12.7	-9.8	-25.8	-15.8
May	15.8	10.4	15.1	22.9	17.7
June	2.1	0.6	1.9	-1.7	0.6
July	5.2	14.8	6.5	24.5	12.6
August September	5.5 -2.5	6.0 -3.2	5.5 -2.6	–10.2 –22.2	-0.4 -9.2
October	-2.5 -6.8	-3.6	-2.0 -6.4	0.3	-9.2 -4.4
November	14.2	-2.3	11.8	15.1	12.8
December	-6.9	-8.3	-7.0	-16.4	-10.0
2000					
January	-10.2	-14.4	-10.8	6.7	-5.7
February	17.6	38.3	20.1	-6.9	11.3
March	-3.3	-1.2	-3.0	10.4	0.6
April	-22.6	-21.0	-22.4	3.0	-14.8
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
SEAS	SONALLY ADJU	JSTED (% chang	ge from preced	ing month)	
1999					
February	8.0	8.0	9.4	-0.4	8.9
March	-1.9	-7.7	-3.5	5.3	-1.9
April	-2.3	-1.2	-4.2	-15.6	-9.7
May	0.5	5.4	2.9	-7.4	-0.2
June July	15.7 -5.6	0.3 18.5	10.6 2.7	2.2 64.6	6.8 18.0
August	-5.6 11.5	7.3	2.7 8.7	-45.8	-13.4
September	-9.1	-10.8	-10.4	4.9	-3.0
October	10.6	3.0	10.0	-18.2	-2.0
November	-1.8	-10.9	-2.0	29.6	7.4
December	9.2	13.3	7.1	3.8	8.5
2000					
January	3.5	-3.6	5.3	-2.9	1.0
February	-1.9	10.7	-0.6	-21.5	-5.8
March April	−10.0 −12.9	-11.1 -8.3	-11.3 -12.0	35.7 22.3	0.8 -3.7
Арш	-12.9	-8.3	-12.0	22.3	-3.1
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
	REND ESTIMA	TES (% change	from preceding	g month)	
1999	0.4	0.4	0.4	0.4	0.0
February March	0.4 1.0	-0.4 0.0	0.1 0.6	0.1 0.1	0.2 0.2
April	1.8	1.6	1.6	0.4	0.2
May	2.6	3.7	2.7	0.2	1.0
June	3.0	4.8	3.4	-1.2	0.9
July	2.8	4.5	3.3	-3.1	0.5
August	2.7	2.8	2.9	-3.8	0.5
September	3.0	1.0	2.8	-4.8	0.6
October	3.4	-0.1	2.9	-5.4	0.9
November	2.9	-0.6	2.4	-3.7	1.2
December	1.8	-0.5	1.5	0.7	1.7
2000	0.1	0.1	0.2	A 7	4.6
January February	0.1 -1.5	-0.1 -0.4	-1.3	4.7 5.0	1.6 0.5
March	-1.5 -2.6	-0.4 -0.9	-1.3 -2.3	4.9	-0.2
April	-3.7	-0.5 -1.5	-3.4	5.4	-0.2 -0.7
•				-	***
• • • • • • • • • • • • • • •	(a) Refer to E	xplanatory Notes par	agraph 12.	• • • • • • • • • • •	• • • • • •

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building(a)	Total dwelling units
• • • • • • • • • • •	• • • • • • • • • •	DDIVATE C	SECTOR (Numb	or)	• • • • • • • •	• • • • • • • •
1996-1997 1997-1998	90 765 104 461	36 948 42 517	853 788	2 231 2 587	461 621	131 258 150 974
1998-1999	104 459	42 555	664	2 541	482	150 701
1000						
1999 April	8 110	3 671	74	201	60	12 116
May	9 951	3 230	29	132	24	13 366
June	9 661	3 718	45	142	35	13 601
July	9 857	4 177	22	151	64	14 271
August September	10 254 10 944	4 594 3 697	35 37	211 42	76 31	15 170 14 751
October	9 936	3 607	30	94	39	13 706
November	11 449	3 879	59	176	21	15 584
December	10 977	2 883	47	130	42	14 079
2000	0.702	2.014	00	00	E 4	40.550
January February	8 723 10 836	3 611 3 868	80 94	88 145	54 36	12 556 14 979
March	11 199	3 123	49	50	39	14 460
April	7 995	2 868	73	146	26	11 108
• • • • • • • • • •	• • • • • • • • • •	PUBLIC S	ECTOR (Numbe	er)	• • • • • • • •	• • • • • • • •
1006 1007	1 768	3 469	73	38	19	5 367
1996-1997 1997-1998	2 530	2 989	35	1	13	5 568
1998-1999	2 723	2 986	35	2	4	5 750
1999						
April	240	181	5	0	0	426
May	181	319	2	0	0	502
June	299	611	8	0	0	918
July	143	236 113	9	0 0	0 0	388 201
August September	80 247	199	8 0	0	0	446
October	187	175	0	0	0	362
November	152	159	4	0	1	316
December	117	174	2	5	4	302
2000 January	94	125	19	0	0	238
February	166	188	5	0	1	360
March	88	97	6	1	0	192
April	85	216	11	0	0	312
• • • • • • • • • •	• • • • • • • • •	TOTA	AL (Number)	• • • • • • • •	• • • • • • • •	• • • • • • • •
1996-1997	92 533	40 417	926	2 269	480	136 625
1997-1998	106 991	45 506	823	2 588	634	156 542
1998-1999	107 182	45 541	699	2 543	486	156 451
1999						
April	8 350	3 852	79	201	60	12 542
May	10 132	3 549	31	132	24	13 868
June July	9 960 10 000	4 329 4 413	53 31	142 151	35 64	14 519 14 659
August	10 334	4 707	43	211	76	15 371
September	11 191	3 896	37	42	31	15 197
October	10 123	3 782	30	94	39	14 068
November	11 601	4 038	63	176	22	15 900
December 2000	11 094	3 057	49	135	46	14 381
January	8 817	3 736	99	88	54	12 794
February	11 002	4 056	99	145	37	15 339
March	11 287	3 220	55	51	39	14 652
April	8 080	3 084	84	146	26	11 420
	(a) See Glossa	ry for definition.				

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<i>M</i> onth	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 S	ECTOR (\$ mill	ion)	• • • • • • • •	• • • • • • • •	• • • • • •
L996-1997	9 688.2	3 524.5	62.8	2 232.6	203.4	15 711.7	9 209.7	24 921.:
L997-1998	11 654.3	4 443.3	87.8	2 573.4	257.3	19 016.3	10 276.7	29 292.6
1998-1999	12 370.7	4 607.5	67.6	2 512.4	245.8	19 804.2	9 004.9	28 809.3
L999								
April	969.6	405.0	9.3	186.6	24.4	1 594.9	650.0	2 244.9
May	1 211.2	383.2	2.6	230.4	14.5	1 842.0	849.0	2 691.0
June	1 204.8	386.0	2.9	227.7	9.3	1 830.7	626.8	2 457.0
July	1 226.9	497.9	1.8	250.9	30.0	2 007.5	865.4	2 872.9
August	1 261.5	577.0	2.4	269.0	26.8	2 136.7	788.6	2 925.
September	1 363.1	401.0	4.0	285.8	7.0	2 060.9	667.8	2 728.
October	1 257.7	382.1	2.9	271.8	10.5	1 925.0	661.8	2 586.
November	1 452.8	439.1	4.6	260.6	11.5	2 168.5	608.4	2 777.
December	1 405.6	359.0	5.1	228.7	12.8	2 011.2	598.9	2 610.
000								_ 0_0.
January	1 125.0	461.7	9.4	194.4	5.6	1 796.1	648.6	2 444.
February	1 396.6	458.7	8.7	268.2	19.9	2 152.0	620.4	2 772.
March	1 455.5	355.9	4.9	282.5	6.3	2 105.0	645.5	2 750.
April	1 027.5	357.4	6.1	208.3	12.1	1 611.4	724.6	2 336.
• • • • • • • • • •	• • • • • • • •	• • • • • • •	DUDLIC C	ECTOR (\$ milli	••••••	• • • • • • • •	• • • • • • • •	• • • • • •
			PUBLIC 3	ECTOR (\$ IIIIII	OH)			
.996-1997	189.0	276.0	2.0	58.3	2.2	527.3	3 520.3	4 047.
997-1998	249.2	224.6	2.7	101.7	0.1	578.3	4 185.6	4 763.
.998-1999	292.7	240.1	4.3	88.2	0.1	625.0	3 563.7	4 188.
.999								
April	27.3	13.7	1.1	7.5	0.0	49.5	167.2	216.
May	19.9	25.2	0.2	4.9	0.0	50.3	155.3	205.
June	32.2	50.1	0.8	13.7	0.0	96.7	360.7	457.
July	14.3	21.0	1.3	7.8	0.0	44.4	363.8	408.
August	8.6	9.1	0.4	10.8	0.0	29.0	315.0	344.
September	27.2	17.9	0.0	2.6	0.0	47.8	190.9	238.
October	19.4	26.1	0.0	3.6	0.0	49.1	199.7	248.
November	18.0	14.8	0.2	5.2	0.0	38.2	383.4	421.
December	13.2	14.8	0.2	10.9	0.9	40.1	230.0	270.
2000	10.2	11.0	0.2	10.0	0.0	10.1	200.0	2.0.
January	11.5	10.8	1.0	11.1	0.0	34.4	235.6	270.
February	20.1	17.3	0.4	9.0	0.0	46.9	203.1	250.
March	10.0	8.7	0.2	8.7	0.0	27.5	263.6	291.
April	9.8	21.0	0.4	12.0	0.0	43.3	211.5	254.
Дрії	9.0	21.0	0.4	12.0	0.0	43.3	211.5	254.
			ТОТА	L (\$ million)				
.996-1997	9 877.1	3 800.3	64.7	2 291.0	205.7	16 239.0	12 729.9	28 968.
.997-1998	11 903.5	4 667.9	90.4	2 675.2	257.3	19 594.2	14 461.8	34 056.
998-1999	12 663.5	4 847.6	72.0	2 600.2	245.8	20 429.5	12 568.5	32 997.
999								
April	996.9	418.6	10.5	194.0	24.4	1 644.5	817.2	2 461.
May	1 231.2	408.4	2.8	235.3	14.5	1 892.2	1 004.3	2 896.
June	1 237.0	436.2	3.6	241.3	9.3	1 927.5	987.6	2 915.
July	1 241.2	518.9	3.1	258.7	30.0	2 051.9	1 229.2	3 281.
August	1 270.2	586.2	2.8	279.8	26.8	2 165.7	1 103.6	3 269.
September	1 390.3	418.9	4.0	288.4	7.0	2 108.7	858.8	2 967.
October	1 277.1	408.3	2.9	275.3	10.5	1 974.1	861.5	2 835.
November	1 470.8	453.9	4.8	265.9	11.5	2 206.8	991.8	3 198
December	1 418.7	373.9	5.3	239.6	13.7	2 051.3	828.9	2 880
2000	1 .10.1	3.0.0	5.0	_55.5	20	_ 001.0	020.0	_ 500
January	1 136.5	472.5	10.4	205.5	5.6	1 830.5	884.2	2 714
J	1 416.8	476.0	9.1	277.2	19.9	2 199.0	823.4	3 022
February	T -TTO.0	+10.0	J.1		10.0	∠ 105.0		
February March	1 465 4	364.6	5.0	201 2	63	2 132 6	909 n	3 U/1
February March April	1 465.4 1 037.3	364.6 378.4	5.0 6.5	291.2 220.3	6.3 12.1	2 132.6 1 654.7	909.0 936.1	3 041. 2 590.

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DWELLING UNITS APPROVED, By State

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australiar Capital Territory
Month	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • •	• • • • • • •	• • • • • • • •		ORIGINAL	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1999				OTTIONAL				
February	3 984	3 784	2 288	607	1 548	109	187	216
March	4 496	3 637	2 583	750	1 939	126	152	178
April	4 037	3 416	2 387	568	1 636	126	225	147
May	4 807	3 610	2 392	683	1 974	95	124	183
June	4 640	3 312	2 847	845	2 431	88	180	176
July	4 958	3 893	2 467	842	2 062	158	140	139
August	4 963	4 770	2 413	771	2 097	118	123	116
September	4 408	4 105	3 096	907	2 085	119	116	361
October	4 243	3 839	2 952	794	1 842	161	110	127
November	4 617	4 223	3 052	993	2 435	183	192	205
December	4 221	4 019	2 812	842	2 014	180	156	137
2000	. 221	. 515	2 012	O 12	2 017	100	100	101
January	3 562	3 841	2 462	712	1 675	180	114	248
February	4 282	4 612	2 733	1 073	1 972	168	165	334
March	3 770	4 718	2 998	974	1 768	165	88	171
April	3 363	3 251	2 473	643	1 375	102	83	130
·				043	1375	102	03	130
• • • • • • • • • • •	• • • • • • •	• • • • • • •			OTED		• • • • • • • •	• • • • • • •
1999			SEASUI	NALLY ADJUS	SIED			
February	4 256	2 716	2 559	GEE	1 680	115	n 0	20
•		3 716		655		115	n.a.	n.a.
March	4 330	3 313	2 559	660	1 701	122	n.a.	n.a.
April	4 299	3 688	2 307	596	1 738	122	n.a.	n.a.
May	4 295	3 544	2 418	721	1 931	100	n.a.	n.a.
June	4 574	3 225	2 646	735	2 039	98	n.a.	n.a.
July	4 636	3 964	2 319	758	2 067	164	n.a.	n.a.
August	5 105	4 483	2 271	701	2 055	116	n.a.	n.a.
September	4 129	3 877	2 741	807	2 098	114	n.a.	n.a.
October	4 698	3 770	2 991	826	1 919	143	n.a.	n.a.
November	4 176	3 999	2 844	937	2 305	185	n.a.	n.a.
December	4 305	4 224	3 210	952	2 065	176	n.a.	n.a.
2000								
January	4 189	5 165	3 256	1 090	2 281	186	n.a.	n.a.
February	4 536	4 341	2 818	1 048	1 974	169	n.a.	n.a.
March	3 687	4 295	2 976	863	1 520	165	n.a.	n.a.
April	3 706	3 551	2 586	744	1 609	99	n.a.	n.a.
• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
			TREN	ND ESTIMATE	ES			
1999	,							
February	4 322	3 464	2 498	642	1 695	115	175	184
March	4 319	3 480	2 478	655	1 744	115	170	177
April	4 357	3 519	2 447	670	1 813	115	166	165
May	4 443	3 597	2 420	687	1 896	116	159	158
June	4 544	3 707	2 413	706	1 971	117	148	164
July	4 614	3 801	2 446	729	2 026	120	138	177
August	4 617	3 890	2 539	760	2 065	128	132	191
September	4 571	3 990	2 680	806	2 102	139	132	207
October	4 495	4 116	2 843	866	2 136	153	138	224
November	4 399	4 241	2 977	926	2 142	165	146	235
December	4 302	4 329	3 048	967	2 109	172	150	240
2000								
January	4 205	4 376	3 041	977	2 030	172	148	236
February	4 098	4 359	2 984	961	1 920	166	137	228
March	3 988	4 283	2 904	927	1 798	155	123	214
								215
April	3 849	4 162	2 816	885	1 683	142	107	2

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Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australiar Capital Territory
• • • • • • • • • •	• • • • • • •	0	RIGINAL (% ch	ange from r	receding mo	nth)	• • • • • • • •	• • • • • •
1999		O	1114111/1E (70 011	idiige iroiii k	neceding inc	,,,,,,		
February	11.9	52.9	18.7	36.7	18.4	-6.8	34.5	63.6
March	12.9	-3.9	12.9	23.6	25.3	15.6	-18.7	-17.6
April	-10.2	-6.1	-7.6	-24.3	-15.6	0.0	48.0	-17.4
May	19.1	5.7	0.2	20.2	20.7	-24.6	-44.9	24.5
June	-3.5	-8.3	19.0	23.7	23.2	-7.4	45.2	-3.8
July	6.9	17.5	-13.3	-0.4	-15.2	79.5	-22.2	-21.0
August	0.1	22.5	-2.2	-8.4	1.7	-25.3	-12.1	-16.5
September	-11.2	-13.9	28.3	17.6	-0.6	0.8	-5.7	211.2
October	-3.7	-6.5	-4.7	-12.5	-11.7	35.3	-5.2	-64.8
November	8.8	10.0	3.4	25.1	32.2	13.7	-3.2 74.5	61.4
December	-8.6	_4.8	-7.9	-15.2	-17.3	-1.6	-18.8	-33.2
	-0.0	-4.0	-1.9	-13.2	-11.3	-1.0	-10.0	-33.2
2000	45.0	4.4	40.4	45.4	40.0	0.0	00.0	04.0
January February	-15.6	-4.4 20.1	-12.4 11.0	-15.4 50.7	-16.8	0.0	-26.9	81.0
,	20.2	20.1	11.0	50.7	17.7	-6.7	44.7	34.7
March	-12.0 10.8	2.3	9.7	-9.2	-10.3	-1.8	-46.7 5.7	-48.8
April	-10.8	-31.1	-17.5	-34.0	-22.2	-38.2	-5.7	-24.0
	• • • • • • •	SEASONA	ALLY ADJUSTEI	D (% change		ding month)	• • • • • • • •	• • • • • •
1999		JEAGOIVA	CEL ADJUSTE	D (// Change	, mom preces	anig month)		
February	-2.1	14.1	1.9	-0.6	0.4	-3.0	n.a.	n.a.
March	1.7	-10.8	0.0	0.8	1.3	5.7	n.a.	n.a.
April	-0.7	11.3	-9.8	-9.7	2.2	0.1	n.a.	n.a.
May	-0.1	-3.9	4.8	21.0	11.1	-18.3	n.a.	n.a.
June	6.5	-9.0	9.4	1.9	5.6	-13.3 -1.3	n.a.	n.a.
July	1.4	22.9	-12.4	3.1	1.4	67.1	n.a.	n.a.
August	10.1	13.1	-12.4 -2.1	-7.5	-0.6	-29.2		n.a.
September	-19.1	-13.5	-2.1 20.7	-7.5 15.1	-0.6 2.1	-29.2 -1.7	n.a. n.a.	n.a.
October	13.8	-13.5 -2.8	9.1					
November	–11.1	-2.8 6.1	-4.9	2.4 13.4	-8.5 20.1	25.1 29.1	n.a.	n.a.
December	3.1	5.6	-4.9 12.9			29.1 -4.8	n.a.	n.a.
2000	3.1	5.6	12.9	1.6	-10.4	-4.0	n.a.	n.a.
	2.7	22.3	1.4	14.5	10 E	E O		
January	-2.7				10.5	5.8	n.a.	n.a.
February	8.3	-16.0	-13.5	-3.9	-13.5	-9.1	n.a.	n.a.
March	-18.7	-1.1	5.6	-17.7	-23.0	-2.5	n.a.	n.a.
April	0.5	-17.3	-13.1	-13.8	5.9	-39.9	n.a.	n.a.
)	• • • • • • •	TRENC	ESTIMATES (% change fr		g month)	• • • • • • • •	• • • • • •
1999			20	,	o p. 000 a	6		
February	-0.8	1.0	-1.0	2.1	2.0	-1.1	-3.9	4.7
March	-0.1	0.5	-0.8	2.0	2.9	-0.1	-3.1	-3.9
April	0.9	1.1	-1.3	2.3	4.0	0.5	-2.1	-7.0
May	2.0	2.2	-1.1	2.5	4.6	0.3	-4.6	-3.9
June	2.3	3.1	-0.3	2.8	4.0	1.0	- 4 .0	3.7
July	2.5 1.5	2.5	-0.3 1.4	3.3	2.8	3.1	-6.9	8.0
August	0.1	2.3	3.8	3.3 4.3	1.9	6.2	-0.9 -4.4	7.9
September	-1.0	2.5	5.6	4.3 6.1	1.8	8.6	0.3	8.6
•								
October	-1.7	3.2	6.1	7.4	1.6	10.1	4.5	7.9
November	-2.1	3.0	4.7	6.9	0.3	8.0	5.6	5.2
December	-2.2	2.1	2.4	4.4	-1.5	4.1	2.9	1.8
2000	2.2	4.4	0.0	4.0	0.7	0.0	4.0	
January	-2.3	1.1	-0.2	1.0	-3.7	0.3	-1.9	-1.7
February	-2.5	-0.4	-1.9	-1.6	-5.4	-3.7	-7. 1	-3.2
March	-2.7	-1.7	-2.7	-3.5	-6.4	-6.3	-10.5	-5.9
April	-3.5	-2.8	-3.0	-4.5	-6.4	-8.7	-12.7	0.1

PRIVATE SECTOR HOUSES APPROVED, By State

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory
Month	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • •	ORIGINAL	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1999								
February	2 143	2 442	1 750	494	1 285	97	85	96
March	2 720	2 758	1 831	644	1 563	116	83	108
April	2 055	2 230	1 678	487	1 383	112	93	82
May	2 843	2 766	1 807	601	1 616	94	90	147
June	2 503	2 688	1 928	652	1 682	76	83	62
July	2 788	2 707	1 750	615	1 705	135	83	83
August	2 721	3 073	1 781	663	1 756	101	53	113
September	2 575	3 338	2 334	731	1 615	114	57	185
October	2 558	2 785	1 967	667	1 655	142	70	98
November	2 891	3 283	1 990	892	2 031	154	88	127
December	2 928	3 188	2 106	736	1 712	156	65	102
2000								
January	2 264	2 427	1 697	649	1 385	139	53	116
February	2 565	3 424	2 201	836	1 459	135	63	165
March	2 647	3 515	2 403	807	1 477	151	71	142
April	1 945	2 454	1 707	561	1 072	93	48	128
• • • • • • • • •	• • • • • • •	• • • • • • • •	SEASO!		eten	• • • • • • • • •	• • • • • • • •	• • • • • • •
1999			SEASUI	NALLY ADJU	SIED			
February	2 462	2 727	1 899	522	1 425	n a	n a	n a
March	2 462	2 395	1 730	522 551	1 425	n.a.	n.a.	n.a.
April	2 462	2 395		531		n.a.	n.a.	n.a.
May		2 399 2 662	1 713 1 790	600	1 415 1 526	n.a.	n.a.	n.a.
June	2 591 2 461	2 489	1 923	603	1 520	n.a.	n.a.	n.a.
July	2 743	2 489 2 741	1 923 1 678	538	1 683	n.a.	n.a.	n.a.
August	2 562	2 861	1 666	596	1 667	n.a.	n.a. n.a.	n.a.
September	2 295	3 013	2 090	687	1 554	n.a.		n.a.
October	2 683	2 857	1 840	716	1 663	n.a. n.a.	n.a. n.a.	n.a.
November	2 724	3 074	1 837	844	1 957			n.a.
December	3 038	3 457	2 481	807	1 735	n.a. n.a.	n.a. n.a.	n.a. n.a.
2000	3 036	3 431	2 401	807	1755	n.a.	II.a.	II.a.
January	2 667	3 138	2 192	960	1 825	n a	n.a.	n a
February	2 831	3 638	2 250	830	1 552	n.a. n.a.	n.a.	n.a. n.a.
March	2 527	3 163	2 229	689	1 301	n.a.	n.a.	
April	2 164	2 648	1 833	682	1 207	n.a.	n.a.	n.a. n.a.
• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1000			TREN	ID ESTIMATI	ES			
1999 February	2 266	2 // 10	1 702	526	1 /100	n o	n a	n o
,	2 366	2 418	1 723	536	1 428	n.a.	n.a.	n.a.
March	2 409	2 461	1 752	543	1 445	n.a.	n.a.	n.a.
April	2 456	2 509	1 770	551 550	1 475	n.a.	n.a.	n.a.
May	2 495	2 564	1 781	559 570	1 515	n.a.	n.a.	n.a.
June	2 515	2 626	1 778	572	1 559	n.a.	n.a.	n.a.
July	2 531	2 709	1 781	592	1 605	n.a.	n.a.	n.a.
August	2 555	2 806	1 810	626	1 653	n.a.	n.a.	n.a.
September	2 602	2 919	1 873	680	1 705	n.a.	n.a.	n.a.
October	2 671	3 047	1 967	746	1 753	n.a.	n.a.	n.a.
November	2 736	3 165	2 072	802	1 771	n.a.	n.a.	n.a.
December 2000	2 767	3 242	2 155	832	1 742	n.a.	n.a.	n.a.
January	2 746	3 266	2 192	831	1 667	n.a.	n.a.	n.a.
February	2 672	3 241	2 190	810	1 559	n.a.	n.a.	n.a.
March	2 572	3 177	2 158	779	1 441	n.a.	n.a.	n.a.
April	2 445	3 096	2 124	743	1 319	n.a.	n.a.	n.a.
, .p	2 170	0 000	<u></u> T	0	1 010	ma.		

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PRIVATE SECTOR HOUSES APPROVED, By State—Percentage Change

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory
• • • • • • • • •	• • • • • • • •	OPI	GINAL (% chang	o from pro		•••••••••	• • • • • • • •	• • • • • • •
1999		OKIC	alival (% Chang	ge mom pre	ceuing mon	ui <i>)</i>		
February	16.3	42.6	42.3	36.8	12.5	-14.9	41.7	9.1
March	26.9	12.9	4.6	30.4	21.6	19.6	-2.4	12.5
April	-24.4	-19.1	-8.4	-24.4	-11.5	-3.4	12.0	-24.1
May	38.3	24.0	7.7	23.4	16.8	-16.1	-3.2	79.3
June	-12.0	-2.8	6.7	8.5	4.1	-19.1	-7.8	-57.8
July	11.4	0.7	-9.2	-5.7	1.4	77.6	0.0	33.9
August	-2.4	13.5	1.8	7.8	3.0	-25.2	-36.1	36.1
September	-5.4	8.6	31.0	10.3	-8.0	12.9	7.5	63.7
October	-0.7	-16.6	-15.7	-8.8	2.5	24.6	22.8	-47.0
November	13.0	17.9	1.2	33.7	22.7	8.5	25.7	29.6
December	1.3	-2.9	5.8	-17.5	-15.7	1.3	-26.1	-19.7
2000								
January	-22.7	-23.9	-19.4	-11.8	-19.1	-10.9	-18.5	13.7
February	13.3	41.1	29.7	28.8	5.3	-2.9	18.9	42.2
March	3.2	2.7	9.2	-3.5	1.2	11.9	12.7	-13.9
April	-26.5	-30.2	-29.0	-30.5	-27.4	-38.4	-32.4	-9.9
• • • • • • • • •	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •			• • • • • • • •	• • • • • • • •	• • • • • • •
1999		SEASONALL	Y ADJUSTED (9	% change f	rom precedi	ng month)		
February	9.1	21.3	19.4	-0.6	-2.1	n.a.	n.a.	n.a.
March	0.0	-12.2	-8.9	5.5	-1.3	n.a.	n.a.	n.a.
April	-7.8	0.2	-1.0	-3.6	0.6	n.a.	n.a.	n.a.
May	14.2	11.0	4.5	12.8	7.9	n.a.	n.a.	n.a.
June	-5.0	-6.5	7.5	0.5	3.7	n.a.	n.a.	n.a.
July	11.5	10.1	-12.8	-10.7	6.3	n.a.	n.a.	n.a.
August	-6.6	4.4	-0.7	10.8	-0.9	n.a.	n.a.	n.a.
September	-10.4	5.3	25.5	15.3	-6.8	n.a.	n.a.	n.a.
October	16.9	-5.2	-12.0	4.2	7.1	n.a.	n.a.	n.a.
November	1.5	7.6	-0.2	17.9	17.7	n.a.	n.a.	n.a.
December	11.5	12.4	35.1	-4.4	-11.4	n.a.	n.a.	n.a.
2000								
January	-12.2	-9.2	-11.7	19.0	5.2	n.a.	n.a.	n.a.
February	6.2	15.9	2.7	-13.6	-15.0	n.a.	n.a.	n.a.
March	-10.7	-13.0	-0.9	-17.0	-16.2	n.a.	n.a.	n.a.
April	-14.4	-16.3	-17.8	-0.9	-7.2	n.a.	n.a.	n.a.
• • • • • • • •	• • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
4000		TREND E	STIMATES (% c	hange fron	n preceding	month)		
1999 Fobruary	0.0	1.0	2.0	0.0	0.6	n -	n -	
February March	0.9	1.9	2.0	0.9	0.6	n.a.	n.a.	n.a.
March April	1.8 1.9	1.8	1.7 1.0	1.2	1.2	n.a.	n.a.	n.a.
•		2.0		1.5	2.1	n.a.	n.a.	n.a.
May	1.6	2.2	0.6	1.4	2.7	n.a.	n.a.	n.a.
June July	0.8	2.4	-0.1	2.2	2.9	n.a.	n.a.	n.a.
-	0.6	3.2	0.2	3.5	2.9	n.a.	n.a.	n.a.
August September	1.0 1.8	3.6 4.0	1.6 3.5	5.9 8.6	3.0 3.2	n.a.	n.a.	n.a.
October			3.5 5.1			n.a.	n.a.	n.a.
	2.6	4.4		9.6	2.8	n.a.	n.a.	n.a.
November December	2.4 1.2	3.9	5.3	7.5	1.0	n.a.	n.a.	n.a.
December 2000	1.2	2.4	4.0	3.8	-1.6	n.a.	n.a.	n.a.
	-0.8	0.0	4 7	0.4	4.9	2.0	20	n -
January		0.8	1.7	-0.1	-4.3 6.5	n.a.	n.a.	n.a.
February March	-2.7	-0.8	-0.1	-2.5	-6.5 7.6	n.a.	n.a.	n.a.
March	-3.7	-2.0	-1.5	-3.9	-7.6	n.a.	n.a.	n.a.
April	-4.9	-2.6	-1.5	-4.6	-8.4	n.a.	n.a.	n.a.

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Greater Hobart	Darwin	Canberra
Month	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	PRI\	ATE SECTOR	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
1996-1997	30 844	20 805	14 192	4 020	10 602	682	1 185	1 907
1997-1998	35 102	27 490	16 686	4 627	11 930	617	1 374	1 347
1998-1999	34 417	30 165	13 129	5 350	14 032	549	1 143	1 956
1999								
April	2 706	2 606	861	361	1 145	53	129	106
May	3 050	2 690	937	431	1 269	28	76	168
June	3 035	2 492	1 117	594	1 517	33	118	162
July	3 123	2 939	709	597	1 454	52	86	128
August	3 392	3 846	900	489	1 429	53	100	115
September October	2 745 2 710	3 071 2 771	1 185	600	1 423 1 300	52 61	67 44	360 127
November	2 986	3 201	1 409 1 503	554 685	1 878	79	44 114	170
December	2 701	3 020	1 054	569	1 506	66	114	132
2000	2 701	3 020	1 004	303	1 300	00	110	102
January	2 177	3 011	1 147	445	1 242	83	91	247
February	2 624	3 416	1 073	771	1 415	76	88	331
March	2 194	3 728	1 158	688	1 199	62	43	170
April	2 029	2 411	1 108	418	982	35	53	130
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	PUE	BLIC SECTOR	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
1006 1007	1 500	501	642	101	459	46	83	49
1996-1997	745	752	475			6	83 172	49 49
1997-1998 1998-1999	1 112	666	473 473	180 151	882 549	0	243	49 117
1000								
1999 April	37	52	50	5	16	0	21	41
May	95	37	108	24	86	0	9	15
June	60	46	146	21	189	0	0	14
July	88	89	6	5	0	12	0	10
August	27	39	9	6	7	0	0	1
September	12	72	17	29	150	1	0	0
October	26	93	10	17	26	0	0	0
November	47	59	4	12	14	1	36	35
December	30	67	19	0	72	3	4	5
2000	60	10	00	0	40	0	-	0
January February	62	19	20	0	49	0 0	5 22	0 3
March	93 28	56 9	19 25	2 0	40 55	0	5	1
April	95	40	12	4	40	2	0	0
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •
				TOTAL				
1996-1997	32 344	21 306	14 834	4 121	11 061	728	1 268	1 956
1997-1998	35 847	28 242	17 161	4 807	12 812	623	1 546	1 396
1998-1999	35 529	30 831	13 602	5 501	14 581	549	1 386	2 073
1999								
April	2 743	2 658	911	366	1 161	53	150	147
May	3 145	2 727	1 045	455	1 355	28	85	183
June	3 095	2 538	1 263	615	1 706	33	118	176
July	3 211	3 028	715	602	1 454	64	86	138
August	3 419	3 885	909	495	1 436	53	100	116
September October	2 757	3 143	1 202	629 571	1 573	53 61	67	360 127
	2 736	2 864	1 419 1 507	571 607	1 326	61 80	44 150	127
November December	3 033 2 731	3 260 3 087	1 507 1 073	697 569	1 892 1 578	80 69	150 120	205 137
2000	2 131	3 001	1013	308	1010	υ σ	120	101
January	2 239	3 030	1 167	445	1 291	83	96	247
February	2 717	3 472	1 092	773	1 455	76	110	334
March	2 222	3 737	1 183	688	1 254	62	48	171
April	2 124	2 451	1 120	422	1 022	37	53	130

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State/Territory	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non- residential building(a)	Total dwelling units
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	PRIVATE S	SECTOR	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
New South Wales	1 944	1 138	31	104	3	3 220
Victoria	2 446	663	35	39	18	3 201
Queensland	1 704	726	4	2	1	2 437
South Australia	561	74	0	0	0	635
Western Australia	1 071	237	1	1	2	1 312
Tasmania	93	5	0	0	1	99
Northern Territory	48	23	2	0	1	74
Australian Capital Territory	128	2	0	0	0	130
Australia	7 995	2 868	73	146	26	11 108
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •
		PUBLIC S	ECTOR			
New South Wales	23	120	0	0	0	143
Victoria	27	12	11	0	0	50
Queensland	1	35	0	0	0	36
South Australia	4	4	0	0	0	8
Western Australia	22	41	0	0	0	63
Tasmania	1	2	0	0	0	3
Northern Territory	7	2	0	0	0	9
Australian Capital Territory	0	0	0	0	0	0
Australia	85	216	11	0	0	312
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •			• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
		TOTA	AL.			
New South Wales	1 967	1 258	31	104	3	3 363
Victoria	2 473	675	46	39	18	3 251
Queensland	1 705	761	4	2	1	2 473
South Australia	565	78	0	0	0	643
Western Australia	1 093	278	1	1	2	1 375
Tasmania	94	7	0	0	1	102
Northern Territory	55	25	2	0	1	83
Australian Capital Territory	128	2	0	0	0	130
Australia	8 080	3 084	84	146	26	11 420
	(a) See Gloss	sary for definition.				

NEW OTHER RESIDENTIAL BUILDING.....

	New houses		ached, row or ouses, townhous	ses, etc. of		or apartmen	ts in a building	of	Total	Total new residential building	
NUMBER OF DWELLING UNITS											
1996-1997	92 533	10 698	8 920	19 618	4 777	5 464	10 558	20 799	40 417	132 950	
1997-1998	106 991	11 376	10 403	21 779	5 116	6 064	12 547	23 727	45 506	152 497	
1998-1999	107 182	10 114	11 940	22 054	4 701	5 018	13 768	23 487	45 541	152 723	
1999											
February	8 528	676	876	1 552	392	511	1 393	2 296	3 848	12 376	
March	10 043	898	962	1 860	468	262	933	1 663	3 523	13 566	
April	8 350	952	916	1 868	342	454	1 188	1 984	3 852	12 202	
May	10 132	761	1 027	1 788	326	388	1 047	1 761	3 549	13 681	
June	9 960	1 118	1 092	2 210	603	548	968	2 119	4 329	14 289	
July	10 000	883	1 214	2 097	351	436	1 529	2 316	4 413	14 413	
August	10 334	802	817	1 619	428	409	2 251	3 088	4 707	15 041	
September	11 191	1 180	1074	2 254	259	304	1 079	1 642	3 896	15 087	
October	10 123	696	1 110	1 806	187	288	1 501	1 976	3 782	13 905	
November	11 601	805	886	1 691	608	379	1 360	2 347	4 038	15 639	
December	11 094	716	961	1 677	254	228	898	1 380	3 057	14 151	
2000	11 054	710	301	1011	254	220	050	1 300	3 031	14 151	
January	8 817	610	963	1 573	266	407	1 490	2 163	3 736	12 553	
February	11 002	1 073	1 318	2 391	353	417	895	1 665	4 056	15 058	
March	11 287	945	839	1 784	273	310	853	1 436	3 220	14 507	
April	8 080	637	890	1 527	319	314	924	1 557	3 084	11 164	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	VALU	E (\$ million)	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	
1000 100=		==0.4		4 = 00 =	054.4	400.0	4 400 0	0.007.0		40.077.5	
1996-1997	9 877.1	753.1	809.5	1 562.7	351.4	480.0	1 406.2	2 237.8	3 800.3	13 677.5	
1997-1998	11 903.5	822.7	958.4	1 780.9	423.2	548.3	1 915.1	2 886.8	4 667.9	16 571.3	
1998-1999	12 663.5	789.0	1 185.3	1 974.5	394.9	507.8	1 970.5	2 873.3	4 847.6	17 511.0	
1999											
February	1 003.6	53.1	90.3	143.5	31.4	57.5	202.0	290.9	434.3	1 438.0	
March	1 204.7	74.1	98.3	172.4	35.6	23.1	125.1	183.7	356.1	1 560.8	
April	996.9	71.7	96.5	168.3	27.3	53.0	170.1	250.4	418.6	1 415.5	
May	1 231.2	62.8	110.1	172.9	31.9	40.2	163.4	235.6	408.4	1 639.6	
June	1 237.0	85.4	114.0	199.4	58.0	56.2	122.6	236.8	436.2	1 673.2	
July	1 241.2	78.4	120.1	198.5	32.5	46.5	241.4	320.4	518.9	1 760.1	
August	1 270.2	64.6	87.8	152.4	37.5	37.9	358.4	433.8	586.2	1 856.4	
September	1 390.3	97.4	116.9	214.2	24.8	33.3	146.6	204.7	418.9	1 809.2	
October	1 277.1	55.9	111.8	167.7	18.4	28.1	194.0	240.5	408.3	1 685.3	
November	1 470.8	64.4	87.7	152.1	58.0	36.5	207.3	301.8	453.9	1 924.7	
December	1 418.7	59.3	100.4	159.7	19.2	24.5	170.5	214.2	373.9	1 792.6	
2000											
January	1 136.5	53.6	100.9	154.5	21.6	43.2	253.2	318.1	472.5	1 609.0	
February	1 416.8	95.2	132.4	227.6	35.9	50.4	162.1	248.4	476.0	1 892.8	
March	1 465.4	75.2	91.4	166.7	29.9	37.9	130.1	198.0	364.6	1 830.1	
April	1 037.3	54.4	93.8	148.2	32.1	30.2	168.0	230.2	378.4	1 415.8	
•		ary for definition									

Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	ORIGINAL	. (\$ million)	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •
1996-1997	9 935.0	3 960.2	13 893.6	2 585.7	16 479.6	13 252.6	29 716.2
1997-1998	11 903.5	4 667.8	16 571.3	3 022.9	19 594.2	14 462.0	34 056.2
1998-1999	12 399.7	4 653.9	17 053.6	2 858.2	19 911.7	12 166.4	32 078.1
1998							
December	2 971.3	1 293.2	4 264.5	698.5	4 962.9	3 029.0	7 991.9
1999							
March	2 931.1	1 037.7	3 968.8	677.3	4 646.1	3 236.7	7 882.8
June	3 338.1	1 193.2	4 531.3	707.1	5 238.4	2 680.7	7 919.1
September	3 724.0	1 428.3	5 152.3	858.3	6 010.6	3 018.5	9 029.1
December	3 896.9	1 152.2	5 049.2	775.3	5 824.5	2 528.4	8 352.8
2000							
March	3 651.6	1 220.2	4 871.8	753.2	5 625.0	2 435.8	8 060.8
• • • • • • • • • •	• • • • • • • • • •	S	EASONALLY AD	JUSTED (\$ milli	on)	• • • • • • • • • • •	• • • • • • • • • •
1998					- ,		
December	2 993.1	1 246.6	4 273.2	708.3	5 000.3	2 973.2	7 986.9
1999							
March	3 174.3	1 144.9	4 323.3	711.7	5 071.8	3 349.6	8 479.1
June	3 277.3	1 196.2	4 459.5	697.6	5 086.3	2 773.4	7 848.3
September	3 468.1	1 339.2	4 761.0	835.4	5 641.3	3 045.0	8 576.9
December	3 940.5	1 144.0	5 126.5	773.3	5 888.4	2 436.5	8 352.8
2000							
March	3 908.0	1 322.7	5 214.7	778.4	6 036.1	2 459.7	8 601.7
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •				• • • • • • • • • • •	• • • • • • • • • • •
1000			TREND ESTIM	ATES (\$ million))		
1998 December	3 029.5	1 170.7	4 207.7	713.3	4 931.1	3 138.5	8 079.8
1999	3 029.5	1 170.7	4 201.1	113.3	4 931.1	3 138.5	8 079.8
March	3 111.2	1 186.5	4 300.2	704.7	5 013.3	3 054.4	8 075.3
June	3 307.3	1 223.2	4 519.0	740.0	5 250.9	3 015.3	8 246.1
September	3 547.4	1 236.5	4 771.0	774.7	5 542.5	2 808.2	8 326.2
December	3 786.3	1 255.4	5 039.3	791.0	5 844.8	2 595.9	8 451.3
2000	3 700.3	1 255.4	5 039.5	791.0	3 044.0	2 595.9	6 451.5
March	3 997.6	1 266.3	5 272.8	793.9	6 105.9	2 486.3	8 580.5
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
4000		TREND EST	IMATES (% cha	nge from prece	ding quarter)		
1998	0.4	4.4	0.4	0.7	0.0	F.0	0.0
December	-0.1	-1.4	-0.1	-6.7	-0.9	-5.9	-2.9
1999	0.7	1.2	2.2	1.0	1 7	0.7	0.4
March	2.7	1.3	2.2	-1.2	1.7	-2.7	-0.1
June	6.3	3.1	5.1	5.0	4.7	-1.3	2.1
September	7.3	1.1	5.6	4.7	5.6	-6.9 7.6	1.0
December	6.7	1.5	5.6	2.1	5.5	-7.6	1.5
2000 March	F 6	0.9	16	0.4	4.5	4.0	1 =
iviaicii	5.6	0.9	4.6	0.4	4.5	-4.2	1.5
	(a) Deference	your for aboin values	- magaziras is 1007		ofor to Funlameters I		

⁽a) Reference year for chain volume measures is 1997-98. (b) Refer to Explanatory Notes paragraph 12.

See paragraphs 20-21 of the Explanatory Notes.

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australiai Capital Territory
Month	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • •	• • • • • • •		ORIGINAL	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1999								
February	1 008.9	780.0	416.4	189.0	344.3	17.6	42.3	112.1
March	1 021.3	796.3	516.9	144.9	319.3	31.6	37.3	56.2
April	784.7	639.0	553.7	90.1	267.1	43.2	41.8	42.0
May	1 147.3	755.4	460.8	138.3	292.1	21.3	22.4	58.8
June	1 173.7	679.8	498.8	120.5	348.3	19.7	38.0	36.1
July	1 266.7	807.4	587.4	147.6	361.0	37.6	26.2	47.1
August	1 280.6	978.5	424.1	129.4	360.3	25.8	32.8	37.9
September	932.8	858.5	521.5	153.5	382.2	38.5	24.4	56.0
October	896.7	816.2	537.3	125.2	367.4	29.7	27.8	35.4
November	978.6	834.2	672.4	153.1	399.5	25.8	54.6	80.4
December	946.8	873.7	437.1	228.8	305.2	34.1	25.2	29.2
2000			•	- -				
January	935.3	811.6	497.3	99.6	269.2	31.9	28.2	41.6
February	934.9	947.9	451.9	173.9	353.1	42.2	33.8	84.8
March	1 051.5	923.3	495.2	174.5	306.7	30.5	28.6	31.4
April	902.0	716.4	472.2	135.3	273.8	20.1	25.9	45.1
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •
			SEASON	IALLY ADJUS	STED			
1999								
February	1 136.3	691.2	461.1	195.6	368.6	n.a.	n.a.	n.a.
March	1 134.4	753.0	525.8	129.2	292.3	n.a.	n.a.	n.a.
April	807.2	711.7	582.4	115.2	289.0	n.a.	n.a.	n.a.
May	1 042.5	659.1	443.8	139.1	252.0	n.a.	n.a.	n.a.
June	1 216.3	680.5	463.9	109.4	350.9	n.a.	n.a.	n.a.
July	1 178.4	920.4	511.4	140.3	347.7	n.a.	n.a.	n.a.
August	1 111.1	943.7	374.1	115.5	348.9	n.a.	n.a.	n.a.
September	888.0	827.1	453.1	125.2	401.1	n.a.	n.a.	n.a.
October	863.7	826.8	563.6	137.3	349.7	n.a.	n.a.	n.a.
November	904.5	786.1	647.2	154.5	371.3	n.a.	n.a.	n.a.
December	1 041.5	946.3	536.7	263.7	327.1	n.a.	n.a.	n.a.
2000								
January	1 092.9	991.0	657.6	123.2	355.7	n.a.	n.a.	n.a.
February	1 009.0	820.9	471.8	173.6	355.0	n.a.	n.a.	n.a.
March	1 166.9	876.6	459.5	151.9	268.8	n.a.	n.a.	n.a.
April	989.9	804.9	576.0	170.5	319.9	n.a.	n.a.	n.a.
• • • • • • • • • •	• • • • • • • •	• • • • • • •	TDEN	D ESTIMATE	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •	• • • • • • •	• • • • • •
1999			IIILIN	D ESTIMATE				
February	1 007.3	678.7	516.5	131.5	298.9	n.a.	n.a.	n.a.
March	1 030.4	679.2	513.5	129.8	295.2	n.a.	n.a.	n.a.
April	1 050.4	701.3	502.2	127.2	295.1	n.a.	n.a.	n.a.
May	1 037.0	739.8	484.9	124.4	303.1	n.a.	n.a.	n.a.
June	1 003.5	778.2	469.0	124.4	320.0	n.a.	n.a.	n.a.
July	1 094.5	811.6	458.9	120.8	340.8	n.a.	n.a.	n.a.
August	1 040.1	840.0	468.3	121.2	340.8 357.9	n.a.	n.a.	n.a.
September	996.1	861.8	497.6	138.6	367.6	n.a.	n.a.	n.a.
October	961.2	875.8	534.3	152.4	368.9			
November						n.a.	n.a.	n.a.
December	955.2	880.5	561.6	164.6	361.8	n.a.	n.a.	n.a.
	985.4	881.9	570.5	172.0	350.7	n.a.	n.a.	n.a.
2000 January	1 006 1	0017	56/1	172.0	220 A	n o	n o	
February	1 026.1	884.7 881.6	564.1 548.6	173.9	338.9	n.a.	n.a.	n.a.
•	1 057.1	881.6	548.6	171.8	327.3	n.a.	n.a.	n.a.
March	1 077.6	871.8	532.5	168.3	316.2	n.a.	n.a.	n.a.
April	1 086.6	857.2	515.8	164.1	309.0	n.a.	n.a.	n.a.

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australiar Capital Territory
• • • • • • • • • •	• • • • • • •		• • • • • • • • •	· · · · · · · · · · · · · · · · · · ·			• • • • • • • •	• • • • • •
1999		OF	RIGINAL (% cha	ange from p	receding mo	nth)		
February	32.2	49.5	-0.5	53.5	-5.7	-70.6	69.4	436.1
March	1.2	2.1	24.1	-23.4	-7.3	79.6	-11.7	-49.9
April	-23.2	-19.7	7.1	-37.8	-16.4	36.6	12.0	-25.1
May	46.2	18.2	-16.8	53.5	9.4	-50.7	-46.3	40.0
June	2.3	-10.0	8.2	-12.9	19.3	-7.4	69.3	-38.6
July	7.9	18.8	17.8	22.5	3.6	90.6	-31.0	30.3
August	1.1	21.2	-27.8	-12.3	-0.2	-31.5	25.4	-19.5
September	-27.2	-12.3	23.0	18.6	6.1	49.5	-25.8	47.6
October	-3.9	-4.9	3.0	-18.4	-3.9	-23.0	14.0	-36.7
November	9.1	2.2	25.2	22.2	8.7	-12.9	96.8	126.9
December	-3.2	4.7	-35.0	49.5	-23.6	31.9	-53.8	-63.7
2000	0.2	7.7	55.0	43.3	20.0	31.3	55.5	00.1
January	-1.2	-7.1	13.8	-56.4	-11.8	-6.5	11.7	42.5
February	0.0	16.8	-9.1	74.5	31.2	32.3	19.8	103.7
March	12.5	-2.6	9.6	0.3	-13.1	-27.8	-15.3	-63.0
April	-14.2	-22.4	-4.6	-22.4	-10.7	-34.1	-9.5	43.5
• • • • • • • • • •	• • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •
		SEASONA	LLY ADJUSTED) (% change	from preced	ling month)		
1999								
February	22.5	7.3	-12.3	34.3	-19.3	n.a.	n.a.	n.a.
March	-0.2	8.9	14.0	-33.9	-20.7	n.a.	n.a.	n.a.
April	-28.8	-5.5	10.8	-10.9	-1.1	n.a.	n.a.	n.a.
May	29.2	-7.4	-23.8	20.8	-12.8	n.a.	n.a.	n.a.
June	16.7	3.2	4.5	-21.3	39.2	n.a.	n.a.	n.a.
July	-3.1	35.2	10.2	28.3	-0.9	n.a.	n.a.	n.a.
August	-5.7	2.5	-26.9	-17.7	0.3	n.a.	n.a.	n.a.
September	-20.1	-12.4	21.1	8.4	15.0	n.a.	n.a.	n.a.
October	-2.7	0.0	24.4	9.7	-12.8	n.a.	n.a.	n.a.
November	4.7	-4.9	14.8	12.5	6.2	n.a.	n.a.	n.a.
December	15.2	20.4	-17.1	70.7	-11.9	n.a.	n.a.	n.a.
2000								
January	4.9	4.7	22.5	-53.3	8.7	n.a.	n.a.	n.a.
February	-7.7	-17.2	-28.3	40.9	-0.2	n.a.	n.a.	n.a.
March	15.6	6.8	-2.6	-12.5	-24.3	n.a.	n.a.	n.a.
April	-15.2	-8.2	25.4	12.3	19.0	n.a.	n.a.	n.a.
		TREND	ESTIMATES (9	% change fro	om preceding	g month)		
1999			,	J	,	,		
February	1.7	-2.7	-0.2	-0.8	0.0	n.a.	n.a.	n.a.
March	2.3	0.1	-0.6	-1.3	-1.2	n.a.	n.a.	n.a.
April	2.6	3.3	-2.2	-2.0	0.0	n.a.	n.a.	n.a.
May	2.5	5.5	-3.4	-2.2	2.7	n.a.	n.a.	n.a.
June	1.0	5.2	-3.3	-3.0	5.6	n.a.	n.a.	n.a.
July	-1.7	4.3	-2.2	0.3	6.5	n.a.	n.a.	n.a.
August	-3.3	3.5	2.1	5.0	5.0	n.a.	n.a.	n.a.
September	-4.2	2.6	6.2	8.9	2.7	n.a.	n.a.	n.a.
October	-3.5	1.6	7.4	9.9	0.4	n.a.	n.a.	n.a.
November	-0.6	0.5	5.1	8.0	-1.9	n.a.	n.a.	n.a.
December	3.2	0.2	1.6	4.5	-3.1	n.a.	n.a.	n.a.
2000								
January	4.1	0.3	-1.1	1.1	-3.4	n.a.	n.a.	n.a.
February	3.0	-0.4	-2.7	-1.2	-3.4	n.a.	n.a.	n.a.
i Colualy								
March	1.9	-1.1	-2.9	-2.1	-3.4	n.a.	n.a.	n.a.

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	
Month	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
• • • • • • • • • •	• • • • • • •	• • • • • • •		ORIGINAL	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	
1999									
February	432.7	255.7	160.8	118.4	156.3	4.2	17.5	86.0	
March	396.7	275.0	213.8	61.1	93.6	16.5	15.4	28.7	
April	207.5	183.9	274.8	22.7	71.5	26.9	9.2	20.6	
May	424.7	241.6	173.8	57.4	65.7	10.1	4.2	26.7	
June	503.7	183.2	162.7	31.7	74.2	7.3	12.5	12.2	
July	523.6	248.2	275.8	31.7	104.6	18.7	5.2	21.4	
August	509.0	282.8	124.5	37.5	113.4	10.2	14.0	12.1	
September	260.3	240.6	140.1	49.2	134.8	23.3	6.4	4.0	
October	266.0	236.8	156.1	31.6	137.0	9.8	10.8	13.4	
November	264.1	222.3	289.3	36.2	95.7	6.2	26.8	51.1	
December	278.1	261.9	70.8	129.5	62.3	13.1	4.4	8.8	
2000									
January	359.2	227.6	197.7	18.5	57.3	6.4	10.4	7.1	
February	279.5	271.6	101.9	43.3	63.8	21.4	10.8	31.2	
March	440.7	192.2	113.4	59.0	74.0	9.3	15.5	4.9	
April	380.7	229.2	137.9	58.7	87.5	7.6	11.6	22.9	
• • • • • • • • • •	• • • • • • •	• • • • • • •				• • • • • • • • •	• • • • • • •	• • • • • • •	
1999			IREN	ID ESTIMATE	:S				
February	402.2	205.5	240.3	57.9	98.9	n.a.	n.a.	n.a.	
March	420.8	202.6	234.3	53.1	90.9	n.a.	n.a.	n.a.	
April	432.3	214.8	219.6	47.1	83.0	n.a.	n.a.	n.a.	
May	433.1	233.6	197.6	41.0	80.7	n.a.	n.a.	n.a.	
June	416.8	247.0	176.2	34.3	86.6	n.a.	n.a.	n.a.	
July	380.3	256.7	157.2	31.9	97.7	n.a.	n.a.	n.a.	
August	340.4	261.9	151.1	35.2	107.9	n.a.	n.a.	n.a.	
September	301.0	262.1	159.0	43.1	111.6	n.a.	n.a.	n.a.	
October	273.4	254.8	172.5	52.3	107.4	n.a.	n.a.	n.a.	
November	274.5	241.4	181.2	59.4	97.0	n.a.	n.a.	n.a.	
December	310.6	230.3	180.5	62.6	86.5	n.a.	n.a.	n.a.	
2000								******	
January	360.2	226.0	175.6	61.9	80.0	n.a.	n.a.	n.a.	
February	406.7	224.6	169.0	59.3	78.2	n.a.	n.a.	n.a.	
March	447.1	225.3	164.9	56.8	79.0	n.a.	n.a.	n.a.	
April	482.7	226.9	162.0	54.5	84.4	n.a.	n.a.	n.a.	
		nally adjusted d	ata is not available						

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory
					• • • • • • • •			
		0	RIGINAL (% cl	nange from	preceding m	onth)		
1999			(11	. 0.	,	,		
February	45.4	38.6	-26.6	74.1	-20.7	-90.8	142.6	3 759.9
March	-8.3	7.5	33.0	-48.4	-40.1	288.8	-11.9	-66.6
April	-47.7	-33.1	28.5	-62.9	-23.6	63.2	-40.1	-28.2
May	104.7	31.4	-36.8	152.7	-8.1	-62.3	-54.1	29.4
June	18.6	-24.2	-6.4	-44.8	12.9	-28.2	196.4	-54.2
July	3.9	35.4	69.5	0.1	40.9	157.4	-58.8	75.5
August	-2.8	14.0	-54.9	18.3	8.5	-45.6	171.6	-43.3
September	-48.9	-14.9	12.6	31.1	18.8	128.7	-54.1	-67.0
October	2.2	-1.6	11.4	-35.8	1.6	-57.7	67.8	234.4
November	-0.7	-6.1	85.3	14.6	-30.1	-37.0	148.3	281.3
December	5.3	17.8	-75.5	257.9	-35.0	111.0	-83.8	-82.8
2000								
January	29.2	-13.1	179.1	-85.7	-7.9	-51.5	138.5	-19.4
February	-22.2	19.4	-48.5	134.0	11.3	236.6	3.9	340.1
March	57.7	-29.2	11.4	36.1	16.1	-56.4	43.4	-84.4
April	-13.6	19.3	21.5	-0.5	18.1	-18.5	-24.9	372.5
		TDENIC	ESTIMATES	(% change f	rom precedi	ng month)		
1999		IIILINE	LOTIMATES	(70 Change i	Tom precedi	ing informiti)		
February	5.0	-9.9	-0.5	-6.1	-2.0	n.a.	n.a.	n.a.
March	4.6	-1.4	-2.5	-8.4	-8.1	n.a.	n.a.	n.a.
April	2.7	6.0	-6.3	-11.3	-8.6	n.a.	n.a.	n.a.
May	0.2	8.7	-10.0	-12.9	-2.8	n.a.	n.a.	n.a.
June	-3.8	5.7	-10.9	-16.4	7.3	n.a.	n.a.	n.a.
July	-8.8	3.9	-10.8	-7.0	12.8	n.a.	n.a.	n.a.
August	-10.5	2.1	-3.9	10.5	10.4	n.a.	n.a.	n.a.
September	-11.6	0.1	5.2	22.5	3.5	n.a.	n.a.	n.a.
October	-9.2	-2.8	8.5	21.1	-3.8	n.a.	n.a.	n.a.
November	0.4	-5.2	5.0	13.7	-9.7	n.a.	n.a.	n.a.
December	13.2	-4.6	-0.4	5.3	-10.8	n.a.	n.a.	n.a.
2000	10.2	1.5	0.1	0.0	10.0	11.4.	11.0.	
January	16.0	-1.9	-2.7	-1.2	-7.4	n.a.	n.a.	n.a.
February	12.9	-0.6	-3.7	-4.2	-2.4	n.a.	n.a.	n.a.
March	9.9	0.3	-3.7 -2.5	-4.2 -4.2	1.1	n.a.	n.a.	n.a.
April	8.0	0.7	-1.8	-4.0	6.8	n.a.	n.a.	n.a.
r		-	-	-		-	-	
	(a) Seasor	nally adjusted	data is not availal	ole				

(a) Seasonally adjusted data is not available due to the volatility of the data.

	New houses	New other	Alterations and additions	Alterations and additons not		Total	Non-	
	\$m	residential builiding	creating dwellings	creating dwellings	Conversion(a)	residential building	residential building(a)	Total building
State/Territory		\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •			• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • •
			PRIVATE SE	ECTOR				
New South Wales	278.5	127.6	3.0	82.1	9.3	500.4	338.8	839.2
Victoria	329.5	75.4	2.5	72.4	2.7	482.5	176.2	658.7
Queensland	203.0	103.5	0.2	19.6	0.0	326.3	79.2	405.5
South Australia	57.3	6.9	0.0	11.1	0.0	75.4	42.8	118.2
Western Australia	125.8	39.9	0.2	14.6	0.0	180.4	63.0	243.5
Tasmania	9.6	0.2	0.0	2.0	0.1	11.9	1.9	13.8
Northern Territory	6.4	3.7	0.4	1.9	0.0	12.4	5.2	17.5
Australian Capital Territory	17.3	0.2	0.0	4.6	0.0	22.1	17.5	39.7
Australia	1 027.5	357.4	6.1	208.3	12.1	1 611.4	724.6	2 336.0
	• • • • • • • •	• • • • • • • •	PUBLIC SE	ECTOR	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
New South Wales	3.1	13.5	0.0	4.2	0.0	20.9	41.9	62.8
Victoria	2.1	0.8	0.4	1.3	0.0	4.7	53.0	57.7
Queensland	0.1	3.7	0.0	4.2	0.0	8.0	58.6	66.7
South Australia	0.3	0.3	0.0	0.7	0.0	1.3	15.8	17.1
Western Australia	3.0	2.1	0.0	0.8	0.0	5.9	24.5	30.4
Tasmania	0.1	0.4	0.0	0.1	0.0	0.6	5.7	6.3
Northern Territory	1.0	0.2	0.0	0.7	0.0	1.9	6.5	8.4
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.4
Australia	9.8	21.0	0.4	12.0	0.0	43.3	211.5	254.7
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • •
			TOTAL	L				
New South Wales	281.6	141.1	3.0	86.2	9.3	521.3	380.7	902.0
Victoria	331.7	76.2	2.9	73.7	2.7	487.2	229.2	716.4
Queensland	203.1	107.1	0.2	23.9	0.0	334.3	137.9	472.2
South Australia	57.6	7.2	0.0	11.8	0.0	76.7	58.7	135.3
Western Australia	128.8	42.0	0.2	15.4	0.0	186.4	87.5	273.8
Tasmania	9.7	0.6	0.0	2.1	0.1	12.5	7.6	20.1
Northern Territory	7.4	3.9	0.4	2.6	0.0	14.3	11.6	25.9
Australian Capital Territory	17.3	0.2	0.0	4.6	0.0	22.1	22.9	45.1
Australia	1 037.3	378.4	6.5	220.3	12.1	1 654.7	936.1	2 590.8

VALUE OF NON-RESIDENTIAL BUILDING APPROVED, By State: Original

	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
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • •
			Р	RIVATE	SECTOR						
New South Wales	6.1	213.3	18.4	38.2	40.4	13.1	0.3	1.5	2.2	5.3	338.8
Victoria	8.3	42.5	32.1	17.7	39.5	10.3	1.3	8.0	7.3	9.2	176.2
Queensland	2.5	16.1	16.9	11.2	15.7	1.7	4.4	0.8	7.2	2.8	79.2
South Australia	0.7	11.2	1.5	14.6	7.0	0.7	0.3	2.7	3.5	0.5	42.8
Western Australia	3.1	17.6	3.8	7.2	8.7	2.5	7.2	4.6	7.2	1.2	63.0
Tasmania	0.1	0.0	0.3	0.1	0.6	0.1	0.0	0.4	0.0	0.3	1.9
Northern Territory	0.0	1.0	0.0	0.5	2.0	0.0	0.0	0.1	0.7	0.9	5.2
Australian Capital Territory	9.4	1.6	5.4	0.5	0.0	0.5	0.0	0.1	0.0	0.0	17.5
Australia	30.1	303.3	78.4	89.9	114.0	29.0	13.5	18.2	28.1	20.2	724.6
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • •	Р	UBLIC S	ECTOR	• • • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • •
New South Wales	0.0	0.0	0.1	10.8	16.2	4.3	0.0	7.2	0.4	2.9	41.9
Victoria	0.0	0.1	0.9	13.6	0.4	18.0	0.0	11.4	6.8	1.9	53.0
Queensland	0.1	0.1	0.3	5.1	0.2	11.1	0.0	2.9	0.6	38.3	58.6
South Australia	0.0	0.0	0.0	1.2	0.5	5.9	0.0	0.4	0.0	7.9	15.8
Western Australia	0.0	0.0	0.0	0.1	2.2	5.6	0.0	5.6	0.5	10.4	24.5
Tasmania	0.0	0.0	0.0	0.4	0.1	4.7	0.0	0.2	0.3	0.0	5.7
Northern Territory	0.0	0.0	0.1	0.0	5.5	0.0	0.0	8.0	0.0	0.1	6.5
Australian Capital Territory	0.0	0.0	0.0	3.0	0.0	1.9	0.0	0.5	0.0	0.0	5.4
Australia	0.1	0.2	1.3	34.2	25.0	51.6	0.0	29.1	8.5	61.5	211.5
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • •
				TOT	٩L						
New South Wales	6.1	213.3	18.5	49.0	56.6	17.5	0.3	8.7	2.6	8.2	380.7
Victoria	8.3	42.6	33.0	31.2	39.9	28.2	1.3	19.4	14.1	11.1	229.2
Queensland	2.6	16.2	17.2	16.2	15.9	12.8	4.4	3.6	7.8	41.0	137.9
South Australia	0.7	11.2	1.5	15.8	7.5	6.6	0.3	3.1	3.5	8.4	58.7
Western Australia	3.1	17.6	3.8	7.3	10.9	8.2	7.2	10.3	7.7	11.6	87.5
Tasmania	0.1	0.0	0.3	0.5	0.6	4.8	0.0	0.6	0.3	0.3	7.6
Northern Territory	0.0	1.0	0.1	0.5	7.5	0.0	0.0	0.9	0.7	1.0	11.6
Australian Capital Territory	9.4	1.6	5.4	3.5	0.0	2.4	0.0	0.7	0.0	0.0	22.9
Australia	30.2	303.5	79.7	124.1	139.0	80.5	13.5	47.2	36.6	81.7	936.1

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

								Other b	usiness		
accom	modation	Shops		Factories	S	Offices		premise	S	Educatio	nal
no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	V-1 - 45	0.000 #40		• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
				value—\$5	0,000-\$19	9,999					
23	2.5	254	22.7	97	10.9	191	18.5	130	12.6	42	3.9
21	2.3	252	22.9	92	9.7	206	20.5	188	18.6	37	3.7
51	5.1	285	24.2	60	6.6	144	14.4	111	10.5	38	4.0
• • • • •	• • • • • • • •	• • • • • •	• • • • • • •				• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
				Value—\$20	00,000-\$49	99,999					
18	5.8	62	18.0	58	17.7	70	21.6	69	22.5	24	7.7
12		64		51		83	26.0	68	19.1	29	9.3
9	2.7	51	15.7	63	19.1	50	14.0	66	18.7	29	8.1
• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	
				Value—\$50	00,000–\$99	99,999					
6	4.0	26	17.6	25	17 <i>/</i> l	25	17 /	20	10.8	٥	6.3
											7.3
7	4.7	20	14.1	13	8.3	22	14.0	31	21.2	24	18.7
• • • • •				• • • • • • •			• • • • • • •				
			Va	lue—\$1,00	00,000-\$4,	999,999					
		40	40.5	4.0	00.5	0.4	40.0	00	40.5	4.0	05.0
											35.8
											32.4
6	11.3	22	53.7	14	31.1	16	32.6	25	49.0	18	37.0
• • • • •	• • • • • • • •	• • • • • • •		Value—\$5	000 000 ar	nd over	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
				varao qo,	,000,000 a.	14 0 001					
4	23.7	4	44.3	0	0.0	5	75.2	5	35.8	4	48.7
1	16.0	2	25.0	1	7.7	1	5.5	4	65.8	2	29.7
1	6.3	9	195.8	2	14.7	4	49.1	6	39.6	2	12.7
• • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
				Va	lue—Total						
665	912.5			2 313	1 132.5	3 479	2 293.3	2 861	1 627.8	1 528	1 407.4
666	1 340.7			2 221	992.8	3 419	2 518.5	2 980	2 122.2	1 488	1 369.0
635	829.2	4 669	2 455.6	2 061	947.7	3 210	1 778.6	2 941	2 039.5	1 387	1 409.9
55	41.5	359	121.1	198	79.5	315	179.5	256	139.1	95	102.5
42	34.6	360	115.5	181	79.5	352	125.9	344	211.0	96	82.3
	other's accom. no. 23 21 51 18 12 9 6 2 7 4 6 6 6 4 1 1	23	other short term accommodation Shops no. \$m no. 23 2.5 254 21 2.3 252 51 5.1 285 18 5.8 62 12 3.5 64 9 2.7 51 6 4.0 26 2 1.1 20 7 4.7 20 4 5.5 13 6 11.7 22 6 11.3 22 4 23.7 4 1 16.0 2 1 6.3 9 665 912.5 4 183 666 1 340.7 4 718 635 829.2 4 669	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops	other short term accommodation Shops

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

	Religious		Health			Entertainment and recreational		Miscellaneous		Total non- residential building	
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	
• • • • • • • • •	• • • • •	• • • • • •	• • • • • •				• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	
2000				Value-	- \$50,000-	\$199,999					
February	9	0.9	24	2.8	35	3.6	53	4.9	858	83.3	
March	8		32	3.3	39	4.1	60	6.0	935	91.8	
April	5	0.6	12	1.2	27	2.7	46	4.3	779	73.7	
• • • • • • • • •	• • • • •	• • • • • •	• • • • • •		-\$200,000-	-\$499 999	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	
2000				value-	-ψ200,000-	-4433,333					
February	6	2.1	9	2.8	25	8.2	17	4.8	358	111.1	
March	6	2.3	26	7.9	16	4.5	17	5.4	372	112.7	
April	3	1.0	20	6.5	17	5.7	17	5.1	325	96.6	
• • • • • • • • •	• • • • •	• • • • • •	• • • • • •		-\$500,000-	000 000	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	
2000				value-	-\$500,000-	-ֆ999,999					
February	2	1.3	7	5.0	11	8.0	10	6.8	150	103.6	
March	2	1.1	9	6.2	8	5.0	10	6.4	171	113.1	
April	1	0.8	5	3.1	10	6.7	5	3.4	138	95.1	
• • • • • • • • •	• • • • •	• • • • • •	• • • • • •	Value ¢	1 000 000	-\$4,999,99	Ω	• • • • • • •	• • • • • • • •	• • • • • • •	
2000				vaiue—ψ	1,000,000	-\$4,555,55	9				
February	1	1.3	14	30.3	9	19.2	7	11.9	129	251.4	
March	2	2.0	7	18.6	16	31.2	9	17.1	153	303.3	
April	1	4.0	10	25.4	14	21.6	4	6.9	130	272.6	
• • • • • • • •	• • • • •	• • • • • •	• • • • • •	Value_	-\$5,000,00	Ω and over	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	
2000				Value	Ψ5,000,00	o and over					
February	0	0.0	2	29.0	1	12.0	1	5.4	26	274.1	
March	0	0.0	3	106.0	1	13.3	3	19.1	18	288.1	
April	1	7.0	1	11.0	0	0.0	5	61.9	31	398.1	
• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • •	
					Value—Tota	al					
1996-1997	193	56.3	778	982.3	1 143	1 321.2	1 328	816.7	18 471	12 729.9	
1997-1998	219	79.5	771	1 773.6	1 034	1 496.3	1 134	744.0	18 650	14 461.8	
1998-1999	231	93.1	799	1 313.5	991	1 184.4	1 074	517.0	17 998	12 568.5	
2000											
February	18	5.6	56	69.9	81	51.1	88	33.7	1 521	823.4	
March	18	6.2	77	142.0	80	58.1	99	54.0	1 649	909.0	
April	11	13.5	48	47.2	68	36.6	77	81.7	1 403	936.1	

EXPLANATORY NOTES

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;
- 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.

EXPLANATORY NOTES

BUILDING CLASSIFICATIONS continued

- **8** An example is the treatment of building work approved for a factory complex. For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified to Factories.
- **9** An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.
- **10** In the case of a large multi-function building, i.e. a single large physical building which, at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.
- **11** Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.
- **12** The Type of Work classification refers to the building activity carried out: New; Alterations and additions; or Conversion. See the Glossary for definitions of these terms. Prior to the 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, chain volume measures, trend series shown in table 10, 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 three 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* (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 reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1997–98). 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).

UNPUBLISHED DATA

22 The ABS can also make available certain building approvals data which are not published. They include building approvals data at Statistical Local Area and Collection District and for new houses, floor area, material of outer wall, floor and roof. A charge may be made for providing unpublished data.

RELATED PUBLICATIONS

- **23** Users may also wish to refer to the following publications:
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Australia (Cat. no. 8752.0)
- Building Activity, Building Work Done, Australia (Cat. no. 8755.0)
- Building Approvals (Cat. No. 8731.1–8731.7) issued quarterly
- 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 Building Other than House Building (Cat. no. 6407.0)
- Price Index of Materials Used in House Building (Cat. no. 6408.0).

ROUNDING

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

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

GLOSSARY

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

reformatories, maintenance camps, farming and livestock buildings, veterinary

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

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

did not exist.

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 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 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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DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of

Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).

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