

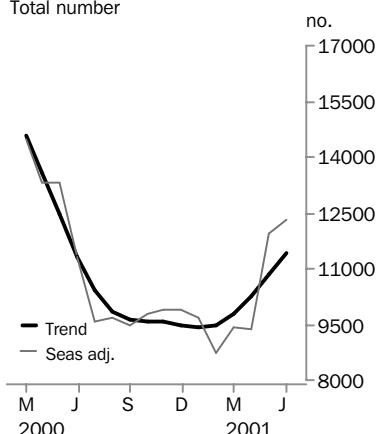
BUILDING APPROVALS

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 31 JULY 2001

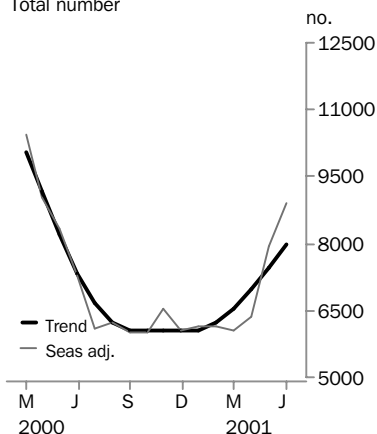
Dwelling units approved

Total number



Private sector houses approved

Total number



JUNE KEY FIGURES

TREND ESTIMATES

	Jun 2001	% change May 2001 to Jun 2001	% change Jun 2000 to Jun 2001
Dwelling units approved			
Private sector houses	7 986	7.1	9.0
Total dwelling units	11 436	5.4	1.0

SEASONALLY ADJUSTED

	Jun 2001	% change May 2001 to Jun 2001	% change Jun 2000 to Jun 2001
Dwelling units approved			
Private sector houses	8 913	12.4	22.7
Total dwelling units	12 294	3.0	8.5

JUNE KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwelling units approved has continued to increase, rising by 5.4% in June 2001 after a 5.6% increase in May.
- The trend estimate for private sector houses approved rose by 7.1% in June 2001, as a result of another strong rise in the seasonally adjusted estimate.
- The trend estimate for other dwellings approved rose by 2.0% in June 2001, following similar increases in April (+1.6%) and May (+2.5%).

SEASONALLY ADJUSTED ESTIMATES

- As a result of further growth in the estimate for private sector houses this month, the seasonally adjusted estimate for total dwelling units approved rose by 3.0% in June 2001, following a record rise in May.
- The seasonally adjusted estimate for private sector houses approved rose by 12.4% in June 2001. This is the third highest monthly rise since the series began in 1983, following after May 2001 (+24.8%) and August 1997(+14.8%).
- The seasonally adjusted estimate for other dwellings approved fell by 15.5% in June 2001, after a strong increase in May.

- For further information about these and related statistics, contact Andrea Woods on 08 8237 7350, or the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

ISSUE

RELEASE DATE

July 2001

30 August 2001

August 2001

3 October 2001

September 2001

31 October 2001

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

Estimates have been included in this issue for some data not yet received in Queensland.

Page 4 includes a summary of Building Approvals by State for the 2000-2001 financial year.

REVISIONS THIS MONTH

Revisions have been made to total dwelling units in this issue, mainly as a result of receiving updated data.

	Jan-Mar 2001	Apr-Jun 2001	Total
Queensland	+40	+149	+189
Western Australia	-	+126	+126
Total	+40	+275	+315

SYMBOLS AND OTHER USAGES

n.a. not available

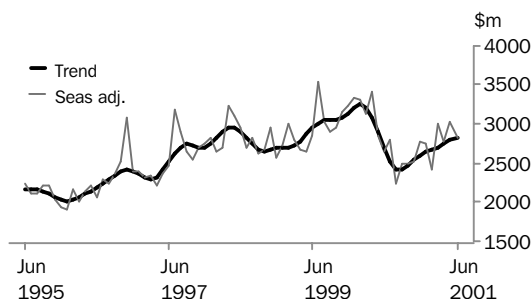
n.y.a. not yet available

Dennis Trewin
Australian Statistician

VALUE OF BUILDING APPROVED

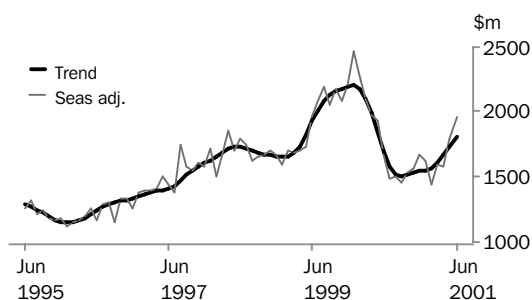
VALUE OF TOTAL BUILDING

The trend estimate of the value of total building approved has risen over the last nine months. The trend estimate rose by 1.2% in June 2001.



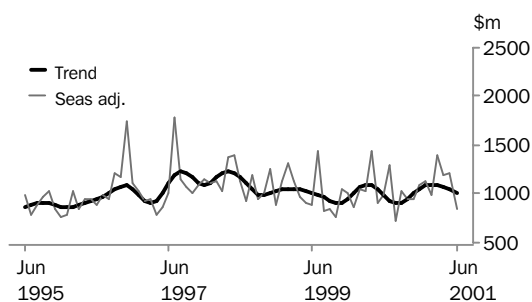
VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building approved has risen over the last nine months. The trend estimate rose by 4.1% in June 2001.



VALUE OF NON-RESIDENTIAL

The trend estimate of the value of non-residential building approved has fallen in the last four months, following six months of growth. The trend estimate fell by 3.4% in June 2001.



S U M M A R Y O F 2 0 0 0 – 2 0 0 1 B U I L D I N G A P P R O V A L S

DWELLING UNITS APPROVED

The number of total dwelling units approved in 2000-2001 fell by 32.4% compared to 1999-2000. Both houses and other dwelling units fell, by 35.5% and 25.3% respectively. All States and Territories recorded falls.

DWELLING UNITS APPROVED 2000-2001

Number and % change from previous year

	<i>Houses.....</i>		<i>Other dwellings.....</i>		<i>Total dwelling units.....</i>	
	<i>no.</i>	<i>% change</i>	<i>no.</i>	<i>% change</i>	<i>no.</i>	<i>% change</i>
New South Wales	19 089	-38.9	14 697	-29.8	33 786	-35.3
Victoria	24 559	-32.8	11 006	-19.1	35 565	-29.1
Queensland	15 448	-36.7	8 598	-23.3	24 046	-32.5
South Australia	5 639	-32.8	1 131	-30.7	6 770	-32.5
Western Australia	12 038	-35.5	3 140	-26.1	15 178	-33.8
Tasmania	1 112	-30.9	84	-70.3	1 196	-36.8
Northern Territory	607	-33.1	491	-22.1	1 098	-28.6
Australian Capital Territory	967	-35.6	781	-10.6	1 748	-26.4
Australia	79 459	-35.5	39 928	-25.3	119 387	-32.4

VALUE OF BUILDING APPROVED

The value of total building approved in 2000-2001 fell by 14.7% compared to 1999-2000. The value of total residential building fell in all States and Territories, with the total for Australia falling by 24.1%. While the value of non-residential building in Australia rose by 4.8%, both New South Wales and the Australian Capital Territory recorded falls, of 19.7% and 40.9% respectively.

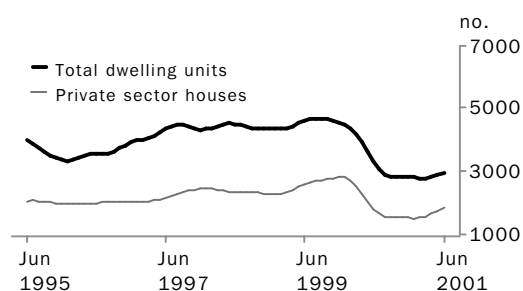
VALUE OF BUILDING APPROVED 2000-2001

Value and % change from previous year

	<i>Total residential building...</i>		<i>Non-residential building....</i>		<i>Total.....</i>	
	<i>\$m</i>	<i>% change</i>	<i>\$m</i>	<i>% change</i>	<i>\$m</i>	<i>% change</i>
New South Wales	5 882.6	-28.0	3 623.0	-19.7	9 505.6	-25.1
Victoria	6 302.2	-17.4	4 058.1	26.4	10 360.3	-4.4
Queensland	3 337.6	-25.0	2 530.9	21.8	5 868.5	-10.1
South Australia	892.9	-26.3	728.5	24.4	1 621.4	-9.8
Western Australia	2 116.1	-27.8	1 304.7	8.6	3 420.8	-17.2
Tasmania	170.7	-30.1	152.6	-5.0	323.3	-20.1
Northern Territory	177.0	-25.0	196.7	40.9	373.7	-0.5
Australian Capital Territory	300.4	-19.9	172.2	-40.9	472.7	-29.1
Australia	19 179.6	-24.1	12 766.8	4.8	31 946.4	-14.7

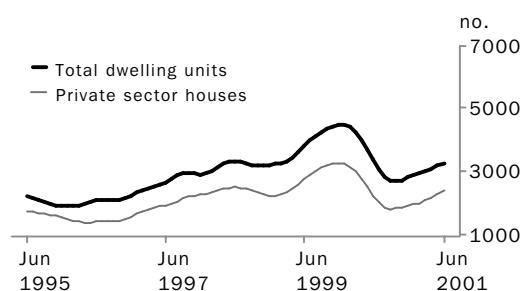
DWELLING UNITS APPROVED: State Trends

NEW SOUTH WALES



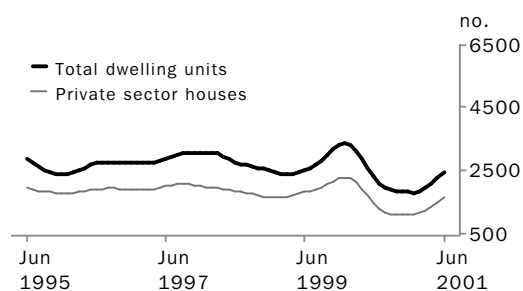
The trend estimate for total dwelling units approved has risen over the last four months, following three months of decline.

VICTORIA



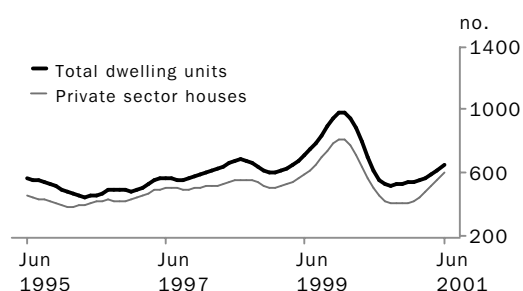
The trend estimate for total dwelling units approved has risen over the last eight months, following ten months of decline.

QUEENSLAND



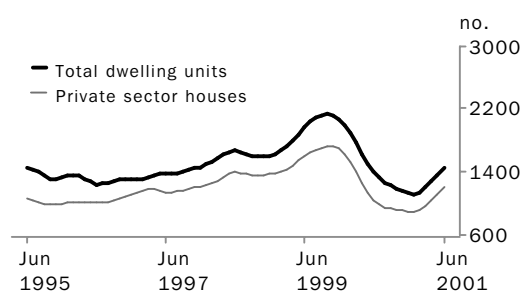
The trend estimate for total dwelling units approved has risen over the last five months, following twelve months of decline.

SOUTH AUSTRALIA



The trend estimate for total dwelling units approved has risen over the last nine months, following eight months of decline.

WESTERN AUSTRALIA



The trend estimate for total dwelling units approved has risen over the last five months, following fourteen months of decline.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

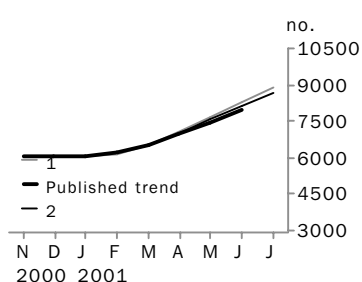
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

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.

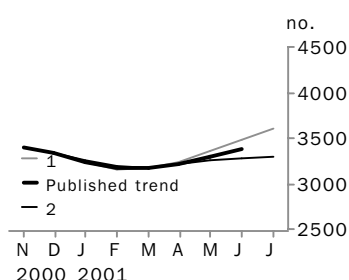
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the July seasonally adjusted estimate is higher than the June estimate by 3% for the number of private sector houses approved and 11% for other dwelling units approved; and that the July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



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
			1		2	
	no.	% change	no.	% change	no.	% change
February 2001	6 211	2.3	6 158	2.0	6 177	2.1
March 2001	6 518	5.0	6 494	5.5	6 504	5.3
April 2001	6 958	6.8	7 018	8.1	6 994	7.5
May 2001	7 460	7.2	7 648	9.0	7 566	8.2
June 2001	7 986	7.1	8 288	8.4	8 134	7.5
July 2001	n.y.a.	n.y.a.	8 865	7.0	8 632	6.1

OTHER DWELLINGS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
			1		2	
	no.	% change	no.	% change	no.	% change
February 2001	3 175	-2.1	3 162	-2.2	3 187	-1.9
March 2001	3 171	-0.1	3 164	0.1	3 176	-0.3
April 2001	3 221	1.6	3 241	2.4	3 208	1.0
May 2001	3 301	2.5	3 356	3.5	3 248	1.2
June 2001	3 368	2.0	3 471	3.4	3 268	0.6
July 2001	n.y.a.	n.y.a.	3 602	3.8	3 295	0.8

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DWELLING UNITS APPROVED

Month	HOUSES.....		OTHER DWELLINGS...		TOTAL DWELLING UNITS...		
	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Public sector</i>	<i>Total</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
ORIGINAL							
2000							
April	8 236	8 324	3 742	3 969	11 978	315	12 293
May	9 588	9 757	4 812	4 994	14 400	351	14 751
June	7 011	7 268	3 305	3 986	10 316	938	11 254
July	5 754	5 834	3 288	3 428	9 042	220	9 262
August	6 459	6 566	3 240	3 411	9 699	278	9 977
September	6 005	6 096	2 830	2 978	8 835	239	9 074
October	6 063	6 178	3 270	3 376	9 333	221	9 554
November	6 980	7 050	3 732	3 862	10 712	200	10 912
December	5 416	5 496	3 410	3 554	8 826	224	9 050
2001							
January	5 464	5 563	3 134	3 366	8 598	331	8 929
February	6 254	6 321	2 389	2 586	8 643	264	8 907
March	6 550	6 652	2 922	3 145	9 472	325	9 797
April	6 041	6 154	2 616	2 942	8 657	439	9 096
May	8 929	9 028	3 677	4 077	12 606	499	13 105
June	8 417	8 521	2 719	3 203	11 136	588	11 724
SEASONALLY ADJUSTED							
2000							
April	9 049	9 130	3 973	4 170	13 022	278	13 300
May	8 325	8 477	4 656	4 814	12 981	310	13 291
June	7 262	7 430	3 476	3 895	10 738	587	11 325
July	6 092	6 190	3 213	3 379	9 305	264	9 569
August	6 227	6 345	3 152	3 338	9 379	304	9 683
September	6 018	6 118	3 173	3 376	9 191	303	9 494
October	6 001	6 106	3 536	3 664	9 537	233	9 770
November	6 534	6 609	3 106	3 264	9 640	233	9 873
December	6 074	6 178	3 580	3 743	9 654	267	9 921
2001							
January	6 149	6 265	3 200	3 431	9 349	347	9 696
February	6 128	6 206	2 294	2 505	8 422	289	8 711
March	6 043	6 141	3 042	3 268	9 085	324	9 409
April	6 355	6 459	2 642	2 912	8 997	374	9 371
May	7 929	8 018	3 554	3 921	11 483	456	11 939
June	8 913	8 981	3 027	3 313	11 940	354	12 294
TREND ESTIMATES							
2000							
April	9 173	9 294	4 129	4 309	13 301	302	13 603
May	8 207	8 331	3 927	4 122	12 134	319	12 453
June	7 329	7 454	3 661	3 866	10 991	329	11 320
July	6 652	6 774	3 438	3 642	10 091	325	10 416
August	6 228	6 343	3 328	3 520	9 555	308	9 863
September	6 058	6 165	3 276	3 453	9 334	284	9 618
October	6 047	6 146	3 264	3 430	9 311	265	9 576
November	6 065	6 160	3 239	3 403	9 304	259	9 563
December	6 050	6 146	3 165	3 339	9 215	270	9 485
2001							
January	6 068	6 165	3 046	3 242	9 114	293	9 407
February	6 211	6 308	2 952	3 175	9 163	320	9 483
March	6 518	6 613	2 920	3 171	9 438	346	9 784
April	6 958	7 050	2 944	3 221	9 902	369	10 271
May	7 460	7 548	3 002	3 301	10 462	387	10 849
June	7 986	8 068	3 051	3 368	11 037	399	11 436

DWELLING UNITS APPROVED, Percentage Change

Month	HOUSES.....		OTHER DWELLINGS.....		TOTAL DWELLING UNITS...		
	Private sector	Total	Private sector	Total	Private sector	Public sector	Total
ORIGINAL (% change from preceding month)							
2000							
April	-30.0	-29.7	1.4	4.6	-22.5	62.4	-21.4
May	16.4	17.2	28.6	25.8	20.2	11.4	20.0
June	-26.9	-25.5	-31.3	-20.2	-28.4	167.2	-23.7
July	-17.9	-19.7	-0.5	-14.0	-12.3	-76.5	-17.7
August	12.3	12.5	-1.5	-0.5	7.3	26.4	7.7
September	-7.0	-7.2	-12.7	-12.7	-8.9	-14.0	-9.1
October	1.0	1.3	15.5	13.4	5.6	-7.5	5.3
November	15.1	14.1	14.1	14.4	14.8	-9.5	14.2
December	-22.4	-22.0	-8.6	-8.0	-17.6	12.0	-17.1
2001							
January	0.9	1.2	-8.1	-5.3	-2.6	47.8	-1.3
February	14.5	13.6	-23.8	-23.2	0.5	-20.2	-0.2
March	4.7	5.2	22.3	21.6	9.6	23.1	10.0
April	-7.8	-7.5	-10.5	-6.5	-8.6	35.1	-7.2
May	47.8	46.7	40.6	38.6	45.6	13.7	44.1
June	-5.7	-5.6	-26.1	-21.4	-11.7	17.8	-10.5
SEASONALLY ADJUSTED (% change from preceding month)							
2000							
April	-13.1	-13.1	3.2	5.5	-8.7	49.5	-8.0
May	-8.0	-7.2	17.2	15.4	-0.3	11.5	-0.1
June	-12.8	-12.4	-25.3	-19.1	-17.3	89.4	-14.8
July	-16.1	-16.7	-7.6	-13.2	-13.3	-55.0	-15.5
August	2.2	2.5	-1.9	-1.2	0.8	15.2	1.2
September	-3.4	-3.6	0.7	1.1	-2.0	-0.3	-2.0
October	-0.3	-0.2	11.4	8.5	3.8	-23.1	2.9
November	8.9	8.2	-12.2	-10.9	1.1	0.0	1.1
December	-7.0	-6.5	15.3	14.7	0.1	14.6	0.5
2001							
January	1.2	1.4	-10.6	-8.3	-3.2	30.0	-2.3
February	-0.3	-0.9	-28.3	-27.0	-9.9	-16.7	-10.2
March	-1.4	-1.0	32.6	30.5	7.9	12.1	8.0
April	5.2	5.2	-13.1	-10.9	-1.0	15.4	-0.4
May	24.8	24.1	34.5	34.6	27.6	21.9	27.4
June	12.4	12.0	-14.8	-15.5	4.0	-22.4	3.0
TREND ESTIMATES (% change from preceding month)							
2000							
April	-8.8	-8.7	-2.5	-2.2	-7.0	5.2	-6.7
May	-10.5	-10.4	-4.9	-4.3	-8.8	5.6	-8.4
June	-10.7	-10.5	-6.8	-6.2	-9.4	3.1	-9.1
July	-9.2	-9.1	-6.1	-5.8	-8.2	-1.2	-8.0
August	-6.4	-6.4	-3.2	-3.3	-5.3	-5.2	-5.3
September	-2.7	-2.8	-1.6	-1.9	-2.3	-7.8	-2.5
October	-0.2	-0.3	-0.4	-0.7	-0.2	-6.7	-0.4
November	0.3	0.2	-0.8	-0.8	-0.1	-2.3	-0.1
December	-0.2	-0.2	-2.3	-1.9	-1.0	4.2	-0.8
2001							
January	0.3	0.3	-3.8	-2.9	-1.1	8.5	-0.8
February	2.3	2.3	-3.1	-2.1	0.5	9.2	0.8
March	5.0	4.8	-1.1	-0.1	3.0	8.1	3.2
April	6.8	6.6	0.8	1.6	4.9	6.6	5.0
May	7.2	7.1	2.0	2.5	5.7	4.9	5.6
June	7.1	6.9	1.6	2.0	5.5	3.1	5.4

VALUE OF BUILDING APPROVED(a)

<i>Month</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings(b)</i>	<i>Total residential building</i>	<i>Non- residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
ORIGINAL					
2000					
April	1 485.7	280.5	1 766.2	1 228.3	2 994.5
May	1 904.5	355.3	2 259.8	1 086.0	3 345.8
June	1 392.2	257.5	1 649.7	1 001.0	2 650.7
July	1 193.8	254.5	1 448.3	1 202.6	2 650.9
August	1 296.9	265.8	1 562.7	1 003.8	2 566.5
September	1 169.2	235.2	1 404.4	986.2	2 390.6
October	1 223.8	290.6	1 514.4	1 034.8	2 549.2
November	1 466.1	264.7	1 730.8	967.5	2 698.2
December	1 250.5	265.5	1 515.9	891.4	2 407.4
2001					
January	1 207.2	231.8	1 439.0	1 167.5	2 606.5
February	1 233.2	248.9	1 482.1	884.5	2 366.6
March	1 342.0	312.7	1 654.7	1 264.7	2 919.4
April	1 237.3	260.0	1 497.3	1 078.9	2 576.2
May	1 732.7	333.3	2 066.1	1 389.0	3 455.0
June	1 568.2	295.8	1 864.0	895.8	2 759.9
SEASONALLY ADJUSTED					
2000					
April	1 682.3	298.5	1 980.8	1 431.3	3 412.1
May	1 617.8	315.5	1 933.3	906.8	2 840.2
June	1 405.3	263.9	1 669.2	985.8	2 655.0
July	1 223.4	260.1	1 483.6	1 305.0	2 788.5
August	1 249.2	260.3	1 509.4	728.9	2 238.3
September	1 233.0	222.8	1 455.8	1 027.5	2 483.3
October	1 257.7	282.5	1 540.2	949.2	2 489.4
November	1 314.2	253.4	1 567.6	950.5	2 518.1
December	1 375.5	301.4	1 676.9	1 099.5	2 776.4
2001					
January	1 349.5	273.9	1 623.4	1 127.1	2 750.6
February	1 195.3	252.4	1 447.6	980.2	2 427.9
March	1 308.0	290.7	1 598.8	1 397.4	2 996.2
April	1 317.5	269.8	1 587.3	1 195.6	2 782.9
May	1 500.3	299.6	1 799.9	1 221.6	3 021.5
June	1 656.8	306.7	1 963.5	854.8	2 818.3
TREND ESTIMATES					
2000					
April	1 695.8	294.8	1 990.6	1 092.3	3 083.0
May	1 558.7	286.6	1 845.4	1 053.1	2 898.5
June	1 423.6	275.4	1 699.0	995.2	2 694.2
July	1 318.8	264.7	1 583.5	935.4	2 518.9
August	1 261.6	257.3	1 518.9	905.0	2 423.9
September	1 248.9	253.6	1 502.5	910.3	2 412.7
October	1 263.6	254.3	1 517.9	950.3	2 468.2
November	1 284.3	257.1	1 541.4	1 002.2	2 543.6
December	1 293.9	259.4	1 553.3	1 049.1	2 602.4
2001					
January	1 296.5	261.4	1 557.9	1 085.2	2 643.2
February	1 308.0	264.5	1 572.5	1 098.6	2 671.1
March	1 339.3	269.4	1 608.7	1 095.8	2 704.5
April	1 390.2	276.7	1 666.9	1 079.5	2 746.4
May	1 452.2	285.2	1 737.4	1 053.8	2 791.1
June	1 515.2	292.7	1 807.9	1 018.1	2 826.0

(a) Refer to Explanatory Notes paragraphs 8–10.

(b) Refer to Explanatory Notes paragraph 16.

VALUE OF BUILDING APPROVED, Percentage Change(a)

Month	New residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
ORIGINAL (% change from preceding month)					
2000					
April	-23.8	-13.5	-22.3	26.7	-7.7
May	28.2	26.7	27.9	-11.6	11.7
June	-26.9	-27.5	-27.0	-7.8	-20.8
July	-14.2	-1.2	-12.2	20.1	0.0
August	8.6	4.5	7.9	-16.5	-3.2
September	-9.8	-11.5	-10.1	-1.8	-6.9
October	4.7	23.6	7.8	4.9	6.6
November	19.8	-8.9	14.3	-6.5	5.8
December	-14.7	0.3	-12.4	-7.9	-10.8
2001					
January	-3.5	-12.7	-5.1	31.0	8.3
February	2.2	7.4	3.0	-24.2	-9.2
March	8.8	25.6	11.6	43.0	23.4
April	-7.8	-16.9	-9.5	-14.7	-11.8
May	40.0	28.2	38.0	28.7	34.1
June	-9.5	-11.3	-9.8	-35.5	-20.1
SEASONALLY ADJUSTED (% change from preceding month)					
2000					
April	-7.1	1.9	-5.8	38.6	8.8
May	-3.8	5.7	-2.4	-36.6	-16.8
June	-13.1	-16.4	-13.7	8.7	-6.5
July	-12.9	-1.4	-11.1	32.4	5.0
August	2.1	0.1	1.7	-44.1	-19.7
September	-1.3	-14.4	-3.6	41.0	10.9
October	2.0	26.8	5.8	-7.6	0.2
November	4.5	-10.3	1.8	0.1	1.2
December	4.7	18.9	7.0	15.7	10.3
2001					
January	-1.9	-9.1	-3.2	2.5	-0.9
February	-11.4	-7.9	-10.8	-13.0	-11.7
March	9.4	15.2	10.4	42.6	23.4
April	0.7	-7.2	-0.7	-14.4	-7.1
May	13.9	11.1	13.4	2.2	8.6
June	10.4	2.4	9.1	-30.0	-6.7
TREND ESTIMATES (% change from preceding month)					
2000					
April	-6.3	-1.1	-5.6	-0.7	-3.9
May	-8.1	-2.8	-7.3	-3.6	-6.0
June	-8.7	-3.9	-7.9	-5.5	-7.0
July	-7.4	-3.9	-6.8	-6.0	-6.5
August	-4.3	-2.8	-4.1	-3.3	-3.8
September	-1.0	-1.4	-1.1	0.6	-0.5
October	1.2	0.3	1.0	4.4	2.3
November	1.6	1.1	1.5	5.5	3.1
December	0.7	0.9	0.8	4.7	2.3
2001					
January	0.2	0.8	0.3	3.4	1.6
February	0.9	1.2	0.9	1.2	1.1
March	2.4	1.8	2.3	-0.3	1.2
April	3.8	2.7	3.6	-1.5	1.5
May	4.5	3.1	4.2	-2.4	1.6
June	4.3	2.6	4.1	-3.4	1.2

(a) Refer to Explanatory Notes paragraphs 8-10.

(b) Refer to Explanatory Notes paragraph 16.

DWELLING UNITS APPROVED, Private and Public Sector: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Conversion(a)</i>	<i>Non-residential building(a)</i>	<i>Total dwelling units</i>
PRIVATE SECTOR (Number)						
1998-1999	104 598	42 956	666	2 541	482	151 243
1999-2000	121 389	47 671	817	1 905	522	172 304
2000-2001	78 218	34 373	795	2 012	161	115 559
2000						
June	7 001	3 157	41	89	28	10 316
July	5 746	2 734	39	508	15	9 042
August	6 445	2 948	80	191	35	9 699
September	5 995	2 658	39	127	16	8 835
October	6 049	3 056	75	143	10	9 333
November	6 978	3 510	132	83	9	10 712
December	5 406	3 120	43	252	5	8 826
2001						
January	5 454	3 063	52	15	14	8 598
February	6 244	2 265	61	66	7	8 643
March	6 539	2 704	95	110	24	9 472
April	6 034	2 431	41	143	8	8 657
May	8 913	3 413	89	186	5	12 606
June	8 415	2 471	49	188	13	11 136
PUBLIC SECTOR (Number)						
1998-1999	2 723	2 986	35	2	4	5 750
1999-2000	1 755	2 547	64	6	9	4 381
2000-2001	1 119	2 490	111	105	3	3 828
2000						
June	257	680	0	0	1	938
July	80	131	6	3	0	220
August	107	154	17	0	0	278
September	91	148	0	0	0	239
October	114	106	1	0	0	221
November	70	127	3	0	0	200
December	80	144	0	0	0	224
2001						
January	97	127	3	101	3	331
February	63	193	8	0	0	264
March	101	175	48	1	0	325
April	113	325	1	0	0	439
May	99	399	1	0	0	499
June	104	461	23	0	0	588
TOTAL (Number)						
1998-1999	107 321	45 942	701	2 543	486	156 993
1999-2000	123 144	50 218	881	1 911	531	176 685
2000-2001	79 337	36 863	906	2 117	164	119 387
2000						
June	7 258	3 837	41	89	29	11 254
July	5 826	2 865	45	511	15	9 262
August	6 552	3 102	97	191	35	9 977
September	6 086	2 806	39	127	16	9 074
October	6 163	3 162	76	143	10	9 554
November	7 048	3 637	135	83	9	10 912
December	5 486	3 264	43	252	5	9 050
2001						
January	5 551	3 190	55	116	17	8 929
February	6 307	2 458	69	66	7	8 907
March	6 640	2 879	143	111	24	9 797
April	6 147	2 756	42	143	8	9 096
May	9 012	3 812	90	186	5	13 105
June	8 519	2 932	72	188	13	11 724

(a) See Glossary for definition.

VALUE OF BUILDING APPROVED, Private and Public Sector: **Original(a)**

Month	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion(b)	Total residential building	Non-residential building(b)	Total building
PRIVATE SECTOR (\$ million)								
1998-1999	12 389.8	4 681.8	67.8	2 515.0	245.8	19 900.7	9 020.2	28 920.9
1999-2000	15 495.2	5 779.2	94.5	3 097.7	234.5	24 701.2	9 029.5	33 730.6
2000-2001	10 864.3	4 630.0	73.8	2 736.6	272.4	18 577.3	9 446.4	28 023.5
2000								
June	928.4	372.1	4.5	234.3	10.3	1 549.7	840.3	2 389.9
July	774.1	395.9	3.1	177.1	69.0	1 419.2	841.7	2 260.8
August	881.8	386.4	10.5	214.2	25.2	1 518.1	772.7	2 290.8
September	809.7	331.5	2.5	221.8	5.8	1 371.3	758.3	2 129.6
October	825.0	374.0	8.1	246.1	22.2	1 475.3	833.1	2 308.4
November	971.9	471.4	9.8	244.3	7.7	1 705.2	704.0	2 409.2
December	770.7	454.1	3.8	211.9	37.6	1 478.1	611.5	2 089.6
2001								
January	764.2	415.0	5.0	197.7	2.4	1 384.4	769.6	2 154.0
February	885.0	317.9	7.2	219.7	2.4	1 432.2	711.7	2 143.9
March	924.8	383.1	8.6	254.6	23.8	1 595.0	766.6	2 361.6
April	845.9	340.5	4.0	218.5	20.1	1 429.1	928.7	2 357.8
May	1 240.5	436.8	7.1	283.5	23.1	1 990.9	1 106.2	3 097.0
June	1 170.7	323.4	4.1	247.2	33.1	1 778.5	642.3	2 420.8
PUBLIC SECTOR (\$ million)								
1998-1999	292.7	240.1	4.3	88.2	0.1	625.0	3 578.2	4 203.1
1999-2000	201.1	243.4	4.1	102.9	0.9	552.5	3 149.3	3 701.9
2000-2001	146.4	280.1	7.8	154.3	13.7	602.4	3 320.5	3 922.8
2000								
June	27.8	63.9	0.0	8.3	0.0	100.0	160.8	260.8
July	9.9	14.0	0.2	4.9	0.1	29.1	360.9	390.0
August	13.8	14.9	1.3	14.5	0.0	44.6	231.1	275.7
September	11.8	16.2	0.0	5.1	0.0	33.1	227.9	261.0
October	13.8	10.9	0.4	13.9	0.0	39.0	201.8	240.8
November	9.4	13.3	0.6	2.2	0.0	25.6	263.5	289.0
December	10.1	15.6	0.0	12.1	0.0	37.8	279.9	317.8
2001								
January	13.7	14.2	0.3	12.9	13.6	54.7	397.8	452.5
February	8.6	21.7	0.9	18.7	0.0	49.8	172.9	222.7
March	14.1	19.9	2.2	23.5	0.0	59.7	498.1	557.8
April	16.2	34.7	0.1	17.2	0.0	68.2	150.2	218.4
May	12.6	42.9	0.2	19.5	0.0	75.2	282.8	358.0
June	12.4	61.8	1.6	9.8	0.0	85.6	253.6	339.1
TOTAL (\$ million)								
1998-1999	12 682.5	4 922.0	72.2	2 603.4	245.8	20 525.6	12 598.3	33 124.1
1999-2000	15 696.1	6 022.7	98.7	3 200.5	235.4	25 253.7	12 178.8	37 432.5
2000-2001	11 010.8	4 910.2	81.7	2 891.0	286.1	19 179.7	12 766.7	31 946.4
2000								
June	956.2	436.0	4.5	242.6	10.3	1 649.7	1 001.0	2 650.7
July	784.0	409.9	3.3	182.1	69.1	1 448.3	1 202.6	2 650.9
August	895.6	401.3	11.9	228.7	25.2	1 562.7	1 003.8	2 566.5
September	821.5	347.7	2.5	226.8	5.8	1 404.4	986.2	2 390.6
October	838.9	384.9	8.4	260.0	22.2	1 514.4	1 034.8	2 549.2
November	981.3	484.8	10.5	246.5	7.7	1 730.8	967.5	2 698.2
December	780.8	469.6	3.8	224.1	37.6	1 515.9	891.4	2 407.4
2001								
January	777.9	429.3	5.3	210.6	16.0	1 439.0	1 167.5	2 606.5
February	893.6	339.6	8.2	238.3	2.4	1 482.1	884.5	2 366.6
March	939.0	403.1	10.8	278.1	23.8	1 654.7	1 264.7	2 919.4
April	862.1	375.2	4.1	235.8	20.1	1 497.3	1 078.9	2 576.2
May	1 253.0	479.7	7.3	303.0	23.1	2 066.1	1 389.0	3 455.0
June	1 183.1	385.1	5.6	257.0	33.1	1 864.0	895.8	2 759.9

(a) Refer to Explanatory Notes paragraphs 8–10.

(b) See Glossary for definition.

DWELLING UNITS APPROVED, States and Australia

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Month	no.	no.	no.	no.	no.	no.	no.	no.	no.
ORIGINAL									
2000									
April	3 408	3 655	2 863	643	1 375	136	83	130	12 293
May	4 555	3 460	3 576	804	1 810	233	110	203	14 751
June	3 142	3 280	2 081	598	1 717	91	141	204	11 254
July	2 216	3 365	1 594	710	1 124	84	93	76	9 262
August	2 767	2 746	2 304	522	1 291	83	94	170	9 977
September	2 579	2 562	2 005	409	1 207	119	62	131	9 074
October	3 485	2 099	1 867	514	1 213	121	70	185	9 554
November	3 423	3 114	2 183	661	1 229	116	61	125	10 912
December	2 702	3 015	1 619	458	1 065	57	37	97	9 050
2001									
January	2 743	2 607	1 774	432	1 052	93	44	184	8 929
February	2 478	3 186	1 511	469	1 006	106	28	123	8 907
March	2 519	3 394	1 795	635	1 183	88	117	66	9 797
April	2 509	2 475	1 929	515	1 303	68	178	119	9 096
May	3 483	3 668	3 069	709	1 724	134	131	187	13 105
June	2 882	3 334	2 396	736	1 781	127	183	285	11 724
SEASONALLY ADJUSTED									
2000									
April	3 727	3 905	2 864	793	1 596	139	n.a.	n.a.	13 300
May	3 956	3 451	3 194	736	1 549	237	n.a.	n.a.	13 291
June	3 326	3 320	2 217	524	1 491	122	n.a.	n.a.	11 325
July	1 992	3 633	1 699	646	1 197	89	n.a.	n.a.	9 569
August	2 529	2 542	2 087	524	1 239	90	n.a.	n.a.	9 683
September	2 892	2 609	1 937	391	1 302	114	n.a.	n.a.	9 494
October	3 606	2 223	1 848	530	1 216	106	n.a.	n.a.	9 770
November	2 994	2 879	1 954	658	1 113	111	n.a.	n.a.	9 873
December	2 918	3 137	1 893	549	1 171	54	n.a.	n.a.	9 921
2001									
January	2 902	3 122	1 939	540	1 179	84	n.a.	n.a.	9 696
February	2 614	2 949	1 604	452	1 082	109	n.a.	n.a.	8 711
March	2 714	2 902	1 764	571	1 130	82	n.a.	n.a.	9 409
April	2 693	2 623	2 000	605	1 467	69	n.a.	n.a.	9 371
May	3 057	3 572	2 689	664	1 451	141	n.a.	n.a.	11 939
June	3 072	3 498	2 518	662	1 614	167	n.a.	n.a.	12 294
TREND ESTIMATES									
2000									
April	3 964	3 992	2 903	800	1 632	151	109	182	13 603
May	3 656	3 686	2 612	705	1 507	138	103	162	12 453
June	3 339	3 358	2 330	620	1 406	126	100	149	11 320
July	3 079	3 058	2 106	559	1 326	115	97	145	10 416
August	2 916	2 830	1 964	529	1 269	106	90	147	9 863
September	2 849	2 698	1 898	520	1 225	99	79	152	9 618
October	2 842	2 686	1 877	525	1 192	95	65	152	9 576
November	2 855	2 743	1 857	532	1 164	92	53	147	9 563
December	2 851	2 830	1 826	537	1 136	87	45	135	9 485
2001									
January	2 819	2 922	1 809	542	1 125	84	45	122	9 407
February	2 786	2 986	1 854	551	1 145	86	54	117	9 483
March	2 786	3 033	1 964	566	1 201	95	70	124	9 784
April	2 824	3 101	2 114	591	1 280	107	90	140	10 271
May	2 881	3 189	2 279	620	1 368	122	111	163	10 849
June	2 950	3 288	2 442	653	1 454	139	131	186	11 436

DWELLING UNITS APPROVED, States and Australia—Percentage Change

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
2000									
April	-19.8	-26.3	-12.2	-34.0	-22.2	-18.1	-5.7	-24.0	-21.4
May	33.7	-5.3	24.9	25.0	31.6	71.3	32.5	56.2	20.0
June	-31.0	-5.2	-41.8	-25.6	-5.1	-60.9	28.2	0.5	-23.7
July	-29.5	2.6	-23.4	18.7	-34.5	-7.7	-34.0	-62.7	-17.7
August	24.9	-18.4	44.5	-26.5	14.9	-1.2	1.1	123.7	7.7
September	-6.8	-6.7	-13.0	-21.6	-6.5	43.4	-34.0	-22.9	-9.1
October	35.1	-18.1	-6.9	25.7	0.5	1.7	12.9	41.2	5.3
November	-1.8	48.4	16.9	28.6	1.3	-4.1	-12.9	-32.4	14.2
December	-21.1	-3.2	-25.8	-30.7	-13.3	-50.9	-39.3	-22.4	-17.1
2001									
January	1.5	-13.5	9.6	-5.7	-1.2	63.2	18.9	89.7	-1.3
February	-9.7	22.2	-14.8	8.6	-4.4	14.0	-36.4	-33.2	-0.2
March	1.7	6.5	18.8	35.4	17.6	-17.0	317.9	-46.3	10.0
April	-0.4	-27.1	7.5	-18.9	10.1	-22.7	52.1	80.3	-7.2
May	38.8	48.2	59.1	37.7	32.3	97.1	-26.4	57.1	44.1
June	-17.3	-9.1	-21.9	3.8	3.3	-5.2	39.7	52.4	-10.5
SEASONALLY ADJUSTED (% change from preceding month)									
2000									
April	-11.9	-11.0	-5.2	-7.0	-2.4	-10.0	n.a.	n.a.	-8.0
May	6.2	-11.6	11.5	-7.2	-2.9	70.1	n.a.	n.a.	-0.1
June	-15.9	-3.8	-30.6	-28.8	-3.8	-48.6	n.a.	n.a.	-14.8
July	-40.1	9.4	-23.4	23.4	-19.7	-26.6	n.a.	n.a.	-15.5
August	27.0	-30.0	22.8	-18.9	3.5	1.0	n.a.	n.a.	1.2
September	14.3	2.6	-7.2	-25.3	5.1	26.7	n.a.	n.a.	-2.0
October	24.7	-14.8	-4.6	35.5	-6.6	-7.3	n.a.	n.a.	2.9
November	-17.0	29.5	5.8	24.0	-8.5	4.8	n.a.	n.a.	1.1
December	-2.6	8.9	-3.1	-16.6	5.3	-51.3	n.a.	n.a.	0.5
2001									
January	-0.5	-0.5	2.4	-1.7	0.7	55.1	n.a.	n.a.	-2.3
February	-9.9	-5.5	-17.2	-16.2	-8.2	29.8	n.a.	n.a.	-10.2
March	3.8	-1.6	10.0	26.5	4.4	-24.6	n.a.	n.a.	8.0
April	-0.8	-9.6	13.4	5.8	29.9	-16.0	n.a.	n.a.	-0.4
May	13.5	36.2	34.4	9.8	-1.1	104.1	n.a.	n.a.	27.4
June	0.5	-2.1	-6.4	-0.4	11.2	18.6	n.a.	n.a.	3.0
TREND ESTIMATES (% change from preceding month)									
2000									
April	-5.8	-6.0	-7.8	-9.6	-7.6	-6.6	-8.9	-9.3	-6.7
May	-7.8	-7.7	-10.0	-11.9	-7.6	-8.7	-6.0	-10.9	-8.4
June	-8.7	-8.9	-10.8	-12.1	-6.7	-9.0	-2.7	-7.9	-9.1
July	-7.8	-8.9	-9.6	-9.8	-5.6	-8.4	-3.4	-3.1	-8.0
August	-5.3	-7.5	-6.8	-5.4	-4.3	-7.8	-6.6	1.7	-5.3
September	-2.3	-4.7	-3.3	-1.6	-3.4	-6.4	-12.6	3.1	-2.5
October	-0.2	-0.5	-1.1	0.8	-2.7	-4.0	-17.6	0.5	-0.4
November	0.4	2.1	-1.0	1.4	-2.4	-3.5	-19.0	-3.4	-0.1
December	-0.1	3.2	-1.7	0.9	-2.3	-4.8	-14.3	-8.3	-0.8
2001									
January	-1.1	3.3	-0.9	1.0	-1.0	-4.0	0.8	-9.5	-0.8
February	-1.2	2.2	2.5	1.7	1.8	2.2	19.7	-4.4	0.8
March	0.0	1.6	5.9	2.6	4.9	10.1	28.7	6.0	3.2
April	1.4	2.2	7.7	4.5	6.5	13.6	27.9	13.3	5.0
May	2.0	2.8	7.8	4.8	6.9	13.5	23.2	16.0	5.6
June	2.4	3.1	7.1	5.3	6.2	13.6	18.6	14.0	5.4

PRIVATE SECTOR HOUSES APPROVED, States and Australia

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Month	no.	no.	no.	no.	no.	no.	no.	no.	no.
ORIGINAL									
2000									
April	1 952	2 555	1 800	561	1 072	120	48	128	8 236
May	2 437	2 530	2 293	616	1 363	159	41	149	9 588
June	1 779	2 382	1 090	517	1 044	83	46	70	7 011
July	1 373	1 842	1 020	443	906	83	35	52	5 754
August	1 593	1 809	1 366	450	1 005	76	31	129	6 459
September	1 473	1 854	1 165	353	961	100	33	66	6 005
October	1 723	1 518	1 229	434	911	105	32	111	6 063
November	1 647	2 359	1 273	458	1 028	112	35	68	6 980
December	1 370	1 701	919	381	900	53	21	71	5 416
2001									
January	1 443	1 649	1 058	364	783	89	21	57	5 464
February	1 499	2 282	1 069	380	827	83	23	91	6 254
March	1 534	2 185	1 267	516	895	84	25	44	6 550
April	1 448	1 811	1 234	475	880	65	54	74	6 041
May	2 010	2 658	1 888	655	1 399	130	84	105	8 929
June	1 870	2 616	1 702	641	1 338	116	78	56	8 417
SEASONALLY ADJUSTED									
2000									
April	2 220	2 790	1 842	667	1 214	n.a.	n.a.	n.a.	9 049
May	2 052	2 357	2 155	553	1 165	n.a.	n.a.	n.a.	8 325
June	1 891	2 362	1 100	490	1 020	n.a.	n.a.	n.a.	7 262
July	1 363	2 054	1 114	453	960	n.a.	n.a.	n.a.	6 092
August	1 543	1 777	1 279	430	935	n.a.	n.a.	n.a.	6 227
September	1 492	1 763	1 138	351	972	n.a.	n.a.	n.a.	6 018
October	1 753	1 610	1 175	435	905	n.a.	n.a.	n.a.	6 001
November	1 530	2 206	1 158	424	933	n.a.	n.a.	n.a.	6 534
December	1 466	1 864	1 133	436	937	n.a.	n.a.	n.a.	6 074
2001									
January	1 548	1 993	1 266	453	891	n.a.	n.a.	n.a.	6 149
February	1 573	2 053	1 046	375	901	n.a.	n.a.	n.a.	6 128
March	1 455	1 914	1 127	453	882	n.a.	n.a.	n.a.	6 043
April	1 542	1 936	1 263	538	958	n.a.	n.a.	n.a.	6 355
May	1 741	2 506	1 699	594	1 234	n.a.	n.a.	n.a.	7 929
June	2 074	2 633	1 795	632	1 316	n.a.	n.a.	n.a.	8 913
TREND ESTIMATES									
2000									
April	2 298	2 773	1 929	645	1 259	n.a.	n.a.	n.a.	9 173
May	2 039	2 510	1 694	569	1 138	n.a.	n.a.	n.a.	8 207
June	1 810	2 252	1 473	502	1 045	n.a.	n.a.	n.a.	7 329
July	1 645	2 034	1 297	452	984	n.a.	n.a.	n.a.	6 652
August	1 552	1 885	1 183	422	949	n.a.	n.a.	n.a.	6 228
September	1 525	1 822	1 137	409	932	n.a.	n.a.	n.a.	6 058
October	1 532	1 829	1 134	406	923	n.a.	n.a.	n.a.	6 047
November	1 540	1 865	1 139	409	912	n.a.	n.a.	n.a.	6 065
December	1 532	1 905	1 133	414	897	n.a.	n.a.	n.a.	6 050
2001									
January	1 517	1 949	1 131	426	894	n.a.	n.a.	n.a.	6 068
February	1 524	2 000	1 175	449	918	n.a.	n.a.	n.a.	6 211
March	1 570	2 073	1 261	480	971	n.a.	n.a.	n.a.	6 518
April	1 647	2 177	1 378	520	1 043	n.a.	n.a.	n.a.	6 958
May	1 739	2 294	1 507	561	1 123	n.a.	n.a.	n.a.	7 460
June	1 833	2 433	1 634	599	1 203	n.a.	n.a.	n.a.	7 986

PRIVATE SECTOR HOUSES APPROVED, States and Australia–Percentage Change

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
2000									
April	-34.9	-29.9	-27.1	-30.5	-27.4	-20.0	-32.4	-9.9	-30.0
May	24.8	-1.0	27.4	9.8	27.1	32.5	-14.6	16.4	16.4
June	-27.0	-5.8	-52.5	-16.1	-23.4	-47.8	12.2	-53.0	-26.9
July	-22.8	-22.7	-6.4	-14.3	-13.2	0.0	-23.9	-25.7	-17.9
August	16.0	-1.8	33.9	1.6	10.9	-8.4	-11.4	148.1	12.3
September	-7.5	2.5	-14.7	-21.6	-4.4	31.6	6.5	-48.8	-7.0
October	17.0	-18.1	5.5	22.9	-5.2	5.0	-3.0	68.2	1.0
November	-4.4	55.4	3.6	5.5	12.8	6.7	9.4	-38.7	15.1
December	-16.8	-27.9	-27.8	-16.8	-12.5	-52.7	-40.0	4.4	-22.4
2001									
January	5.3	-3.1	15.1	-4.5	-13.0	67.9	0.0	-19.7	0.9
February	3.9	38.4	1.0	4.4	5.6	-6.7	9.5	59.6	14.5
March	2.3	-4.3	18.5	35.8	8.2	1.2	8.7	-51.6	4.7
April	-5.6	-17.1	-2.6	-7.9	-1.7	-22.6	116.0	68.2	-7.8
May	38.8	46.8	53.0	37.9	59.0	100.0	55.6	41.9	47.8
June	-7.0	-1.6	-9.9	-2.1	-4.4	-10.8	-7.1	-46.7	-5.7
SEASONALLY ADJUSTED (% change from preceding month)									
2000									
April	-17.4	-10.4	-13.2	-1.5	-11.5	n.a.	n.a.	n.a.	-13.1
May	-7.5	-15.5	16.9	-17.1	-4.0	n.a.	n.a.	n.a.	-8.0
June	-7.8	0.2	-49.0	-11.4	-12.5	n.a.	n.a.	n.a.	-12.8
July	-28.0	-13.0	1.3	-7.5	-5.9	n.a.	n.a.	n.a.	-16.1
August	13.2	-13.5	14.8	-5.1	-2.6	n.a.	n.a.	n.a.	2.2
September	-3.3	-0.8	-11.0	-18.4	4.0	n.a.	n.a.	n.a.	-3.4
October	17.5	-8.7	3.3	23.9	-6.8	n.a.	n.a.	n.a.	-0.3
November	-12.7	37.0	-1.5	-2.4	3.0	n.a.	n.a.	n.a.	8.9
December	-4.2	-15.5	-2.1	2.9	0.4	n.a.	n.a.	n.a.	-7.0
2001									
January	5.6	6.9	11.7	3.7	-4.9	n.a.	n.a.	n.a.	1.2
February	1.6	3.0	-17.4	-17.1	1.1	n.a.	n.a.	n.a.	-0.3
March	-7.6	-6.8	7.8	20.7	-2.1	n.a.	n.a.	n.a.	-1.4
April	6.0	1.1	12.1	18.8	8.7	n.a.	n.a.	n.a.	5.2
May	12.9	29.5	34.4	10.3	28.8	n.a.	n.a.	n.a.	24.8
June	19.1	5.0	5.7	6.4	6.7	n.a.	n.a.	n.a.	12.4
TREND ESTIMATES (% change from preceding month)									
2000									
April	-9.6	-7.5	-9.3	-10.1	-9.9	n.a.	n.a.	n.a.	-8.8
May	-11.3	-9.5	-12.2	-11.8	-9.6	n.a.	n.a.	n.a.	-10.5
June	-11.2	-10.3	-13.0	-11.7	-8.1	n.a.	n.a.	n.a.	-10.7
July	-9.1	-9.7	-11.9	-10.0	-5.9	n.a.	n.a.	n.a.	-9.2
August	-5.7	-7.3	-8.8	-6.5	-3.5	n.a.	n.a.	n.a.	-6.4
September	-1.7	-3.4	-3.9	-3.2	-1.8	n.a.	n.a.	n.a.	-2.7
October	0.5	0.4	-0.3	-0.6	-0.9	n.a.	n.a.	n.a.	-0.2
November	0.5	2.0	0.4	0.7	-1.3	n.a.	n.a.	n.a.	0.3
December	-0.6	2.1	-0.5	1.2	-1.6	n.a.	n.a.	n.a.	-0.2
2001									
January	-0.9	2.4	-0.2	3.0	-0.3	n.a.	n.a.	n.a.	0.3
February	0.4	2.6	3.9	5.2	2.7	n.a.	n.a.	n.a.	2.3
March	3.0	3.7	7.4	7.0	5.7	n.a.	n.a.	n.a.	5.0
April	4.9	5.0	9.2	8.2	7.4	n.a.	n.a.	n.a.	6.8
May	5.6	5.4	9.4	8.0	7.7	n.a.	n.a.	n.a.	7.2
June	5.4	6.1	8.4	6.8	7.1	n.a.	n.a.	n.a.	7.1

TOTAL DWELLINGS APPROVED, By Capital City Statistical Division

	Sydney	Melbourne	Brisbane	Adelaide	Perth	Greater Hobart	Darwin	Canberra
Month	no.	no.	no.	no.	no.	no.	no.	no.
PRIVATE SECTOR								
1998-1999	34 687	30 182	13 144	5 350	14 032	549	1 144	1 956
1999-2000	33 007	38 611	15 546	6 847	16 054	813	931	2 317
2000-2001	21 199	27 493	11 495	4 788	10 746	487	437	1 640
2000								
June	2 056	2 536	747	374	852	33	80	204
July	1 175	2 790	728	549	866	32	63	65
August	1 775	2 118	1 213	371	946	17	37	160
September	1 653	1 950	1 060	287	862	48	23	128
October	2 431	1 442	846	347	896	58	38	182
November	2 420	2 436	1 107	493	904	52	21	124
December	1 543	2 423	614	335	791	15	10	97
2001								
January	1 657	2 012	917	287	667	31	14	184
February	1 415	2 514	731	324	736	57	11	119
March	1 552	2 710	866	447	788	42	21	66
April	1 534	1 851	882	342	921	26	70	110
May	2 297	2 756	1 426	486	1 184	59	83	120
June	1 747	2 491	1 105	520	1 185	50	46	285
PUBLIC SECTOR								
1998-1999	1 112	666	473	151	549	0	243	117
1999-2000	644	629	271	87	775	21	119	55
2000-2001	700	378	321	75	695	16	227	107
2000								
June	94	43	119	5	296	1	24	0
July	70	36	7	3	6	0	0	11
August	52	32	7	13	34	6	0	10
September	71	32	4	0	21	5	20	2
October	20	68	7	0	28	3	12	3
November	75	15	19	7	21	0	0	1
December	66	11	40	18	16	0	8	0
2001								
January	20	51	23	9	130	2	21	0
February	122	25	22	3	0	0	0	4
March	38	19	17	6	130	0	0	0
April	67	19	26	11	92	0	71	9
May	83	15	75	3	111	0	0	67
June	16	55	74	2	106	0	95	0
TOTAL								
1998-1999	35 799	30 848	13 617	5 501	14 581	549	1 387	2 073
1999-2000	33 651	39 240	15 817	6 934	16 829	834	1 050	2 372
2000-2001	21 899	27 871	11 816	4 863	11 441	503	664	1 747
2000								
June	2 150	2 579	866	379	1 148	34	104	204
July	1 245	2 826	735	552	872	32	63	76
August	1 827	2 150	1 220	384	980	23	37	170
September	1 724	1 982	1 064	287	883	53	43	130
October	2 451	1 510	853	347	924	61	50	185
November	2 495	2 451	1 126	500	925	52	21	125
December	1 609	2 434	654	353	807	15	18	97
2001								
January	1 677	2 063	940	296	797	33	35	184
February	1 537	2 539	753	327	736	57	11	123
March	1 590	2 729	883	453	918	42	21	66
April	1 601	1 870	908	353	1 013	26	141	119
May	2 380	2 771	1 501	489	1 295	59	83	187
June	1 763	2 546	1 179	522	1 291	50	141	285

DWELLING UNITS APPROVED, By State: **Original**

<i>State/Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Conversion(a)</i>	<i>Non-residential building(a)</i>	<i>Total dwelling units</i>
PRIVATE SECTOR						
New South Wales	1 870	885	7	98	4	2 864
Victoria	2 616	544	14	89	2	3 265
Queensland	1 702	475	26	0	1	2 204
South Australia	640	92	0	1	0	733
Western Australia	1 338	232	1	0	6	1 577
Tasmania	115	7	1	0	0	123
Northern Territory	78	7	0	0	0	85
Australian Capital Territory	56	229	0	0	0	285
Australia	8 415	2 471	49	188	13	11 136
PUBLIC SECTOR						
New South Wales	2	16	0	0	0	18
Victoria	28	41	0	0	0	69
Queensland	35	139	18	0	0	192
South Australia	3	0	0	0	0	3
Western Australia	29	170	5	0	0	204
Tasmania	4	0	0	0	0	4
Northern Territory	3	95	0	0	0	98
Australian Capital Territory	0	0	0	0	0	0
Australia	104	461	23	0	0	588
TOTAL						
New South Wales	1 872	901	7	98	4	2 882
Victoria	2 644	585	14	89	2	3 334
Queensland	1 737	614	44	0	1	2 396
South Australia	643	92	0	1	0	736
Western Australia	1 367	402	6	0	6	1 781
Tasmania	119	7	1	0	0	127
Northern Territory	81	102	0	0	0	183
Australian Capital Territory	56	229	0	0	0	285
Australia	8 519	2 932	72	188	13	11 724

(a) See Glossary for definition.

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

NEW OTHER RESIDENTIAL
BUILDING.....

	New houses	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, units or apartments in a building of				Total	Total new residential building
		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
NUMBER OF DWELLING UNITS										
1998-1999	107 321	10 209	11 975	22 184	4 704	5 069	13 985	23 758	45 942	153 263
1999-2000	123 144	10 445	12 908	23 353	5 392	4 846	16 627	26 865	50 218	173 362
2000-2001	79 337	7 351	8 486	15 837	2 814	4 066	14 146	21 026	36 863	116 200
2000										
April	8 311	818	952	1 770	396	359	1 019	1 774	3 544	11 855
May	9 745	771	1 052	1 823	471	625	1 712	2 808	4 631	14 376
June	7 258	838	795	1 633	983	303	918	2 204	3 837	11 095
July	5 826	609	574	1 183	204	335	1 143	1 682	2 865	8 691
August	6 552	701	539	1 240	227	342	1 293	1 862	3 102	9 654
September	6 086	622	609	1 231	154	403	1 018	1 575	2 806	8 892
October	6 163	661	723	1 384	156	336	1 286	1 778	3 162	9 325
November	7 048	565	622	1 187	138	377	1 935	2 450	3 637	10 685
December	5 486	510	805	1 315	197	340	1 412	1 949	3 264	8 750
2001										
January	5 551	593	778	1 371	178	286	1 355	1 819	3 190	8 741
February	6 307	463	763	1 226	283	196	753	1 232	2 458	8 765
March	6 640	585	650	1 235	321	300	1 023	1 644	2 879	9 519
April	6 147	599	695	1 294	204	315	943	1 462	2 756	8 903
May	9 012	821	1 050	1 871	326	558	1 057	1 941	3 812	12 824
June	8 519	622	678	1 300	426	278	928	1 632	2 932	11 451
VALUE (\$ million)										
1998-1999	12 682.5	797.9	1 192.1	1 990.1	395.2	515.1	2 021.7	2 932.0	4 922.0	17 604.5
1999-2000	15 696.1	872.2	1 346.7	2 218.8	499.5	506.8	2 798.0	3 804.2	6 022.7	21 718.9
2000-2001	11 010.8	636.1	999.9	1 635.9	295.3	489.8	2 489.0	3 273.9	4 910.2	15 920.9
2000										
April	1 069.6	64.5	100.1	164.6	42.6	33.1	175.8	251.5	416.1	1 485.7
May	1 274.6	68.6	124.8	193.4	40.9	63.8	331.7	436.5	629.9	1 904.5
June	956.2	66.4	84.8	151.3	85.5	35.5	163.8	284.8	436.0	1 392.2
July	784.0	47.1	70.0	117.1	19.9	49.4	223.5	292.8	409.9	1 193.8
August	895.6	63.3	68.9	132.2	29.1	41.9	198.2	269.1	401.3	1 296.9
September	821.5	53.1	77.5	130.6	13.1	42.5	161.4	217.0	347.7	1 169.2
October	838.9	53.9	81.1	135.0	16.2	38.2	195.5	250.0	384.9	1 223.8
November	981.3	45.6	65.5	111.1	13.5	43.8	316.4	373.6	484.8	1 466.1
December	780.8	41.4	86.5	127.9	19.9	36.9	284.9	341.7	469.6	1 250.5
2001										
January	777.9	53.2	93.1	146.3	14.8	38.4	229.8	283.0	429.3	1 207.2
February	893.6	43.5	90.2	133.7	27.9	29.7	148.2	205.8	339.6	1 233.2
March	939.0	52.1	77.6	129.6	25.1	43.6	204.7	273.4	403.1	1 342.0
April	862.1	54.8	88.9	143.7	26.2	33.3	171.9	231.4	375.2	1 237.3
May	1 253.0	75.4	113.9	189.3	40.5	58.7	191.2	290.4	479.7	1 732.7
June	1 183.1	52.7	86.7	139.4	49.1	33.4	163.3	245.7	385.1	1 568.2

(a) See Glossary for definition.

VALUE OF BUILDING APPROVED, Chain Volume Measures(a)

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)							
1997-1998	12 882.7	5 288.9	18 163.1	3 280.0	21 445.3	15 367.3	36 919.2
1998-1999	13 439.8	5 275.0	18 713.9	3 104.4	21 818.3	12 958.3	34 831.0
1999-2000	15 696.1	6 022.8	21 718.8	3 534.7	25 253.5	12 178.9	37 432.4
1999							
December	4 319.7	1 403.3	5 725.2	868.9	6 594.0	2 750.5	9 335.0
2000							
March	4 120.7	1 595.3	5 715.4	866.3	6 581.7	2 808.6	9 382.0
June	3 190.3	1 418.0	4 606.0	863.8	5 469.9	3 298.4	8 782.4
September	2 212.4	1 073.0	3 285.4	668.6	3 953.9	3 164.8	7 118.7
December	2 292.7	1 243.0	3 535.8	723.7	4 259.5	2 867.0	7 126.5
2001							
March	2 286.7	1 076.8	3 363.5	695.8	4 059.3	3 257.6	7 316.9
SEASONALLY ADJUSTED (\$ million)							
1999							
December	4 345.4	1 361.3	5 708.7	871.4	6 580.2	2 834.6	9 405.5
2000							
March	4 207.5	1 627.1	5 833.8	891.9	6 726.0	2 933.5	9 649.6
June	3 155.7	1 377.2	4 530.9	851.6	5 382.3	3 279.9	8 680.1
September	2 195.5	1 134.4	3 329.9	659.8	3 989.7	3 010.4	7 000.1
December	2 319.3	1 223.3	3 542.6	740.6	4 283.2	2 947.8	7 231.0
2001							
March	2 342.2	1 085.2	3 427.4	718.9	4 146.3	3 414.7	7 561.1
TREND ESTIMATES (\$ million)							
1999							
December	4 273.2	1 544.6	5 818.6	902.8	6 721.4	2 916.9	9 631.8
2000							
March	3 955.8	1 490.5	5 445.8	878.6	6 324.5	3 028.0	9 350.9
June	3 202.3	1 370.0	4 571.3	805.6	5 376.9	3 054.2	8 434.9
September	2 556.6	1 249.7	3 806.8	745.0	4 551.8	3 085.6	7 625.4
December	2 253.4	1 148.0	3 402.2	710.7	4 112.9	3 121.4	7 228.3
2001							
March	2 184.2	1 108.8	3 282.9	701.5	3 984.5	3 198.2	7 252.5
TREND ESTIMATES (% change from preceding quarter)							
1999							
December	5.8	4.8	5.5	4.8	5.4	-1.3	3.2
2000							
March	-7.4	-3.5	-6.4	-2.7	-5.9	3.8	-2.9
June	-19.0	-8.1	-16.1	-8.3	-15.0	0.9	-9.8
September	-20.2	-8.8	-16.7	-7.5	-15.3	1.0	-9.6
December	-11.9	-8.1	-10.6	-4.6	-9.6	1.2	-5.2
2001							
March	-3.1	-3.4	-3.5	-1.3	-3.1	2.5	0.3

(a) Reference year for chain volume measures is 1998-99.
Refer to Explanatory Notes paragraph 25.

(b) Refer to Explanatory Notes paragraph 16.

VALUE OF TOTAL BUILDING APPROVED, States and Australia(a)

Reference Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL									
2000									
April	1 066.0	872.5	550.2	135.3	273.8	25.7	25.9	45.1	2 994.5
May	1 101.7	804.0	661.3	162.9	412.9	50.8	22.7	129.5	3 345.8
June	865.3	892.0	383.0	99.7	285.6	31.2	45.5	48.4	2 650.7
July	668.8	1 151.0	362.5	153.4	253.8	17.7	15.4	28.2	2 650.9
August	770.5	742.7	489.1	159.3	264.2	23.7	77.1	40.1	2 566.5
September	765.9	712.0	484.4	84.1	249.3	38.1	28.3	28.5	2 390.6
October	942.6	628.1	500.7	114.0	268.4	30.7	19.1	45.7	2 549.2
November	858.3	826.7	571.4	127.9	236.1	28.8	22.1	26.9	2 698.2
December	693.6	861.1	467.0	114.1	204.7	22.0	16.2	28.7	2 407.4
2001									
January	1 007.1	727.3	458.7	95.3	222.8	29.4	17.8	48.1	2 606.5
February	810.3	797.6	372.9	100.8	218.7	19.5	9.1	37.8	2 366.6
March	658.8	1 156.2	488.1	223.2	305.6	21.7	32.0	33.7	2 919.4
April	661.3	794.9	394.2	107.6	524.7	21.8	33.8	38.0	2 576.2
May	880.1	1 162.9	683.2	191.8	384.7	45.6	55.8	50.9	3 455.0
June	788.3	800.0	596.1	150.0	288.0	24.5	47.0	66.1	2 759.9
SEASONALLY ADJUSTED									
2000									
April	1 107.8	907.2	621.6	155.8	318.7	n.a.	n.a.	n.a.	3 412.1
May	915.1	775.7	583.0	147.9	319.7	n.a.	n.a.	n.a.	2 840.2
June	866.7	921.6	382.4	106.2	278.9	n.a.	n.a.	n.a.	2 655.0
July	631.5	1 218.8	371.9	129.5	262.2	n.a.	n.a.	n.a.	2 788.5
August	630.8	691.2	459.0	142.4	249.3	n.a.	n.a.	n.a.	2 238.3
September	873.1	707.8	458.3	85.8	252.0	n.a.	n.a.	n.a.	2 483.3
October	931.0	672.0	508.0	122.6	249.5	n.a.	n.a.	n.a.	2 489.4
November	836.6	775.4	471.8	117.7	222.8	n.a.	n.a.	n.a.	2 518.1
December	865.4	898.1	574.5	126.2	234.1	n.a.	n.a.	n.a.	2 776.4
2001									
January	1 007.7	844.5	497.4	128.0	268.8	n.a.	n.a.	n.a.	2 750.6
February	874.3	727.9	421.0	98.2	245.6	n.a.	n.a.	n.a.	2 427.9
March	731.3	1 058.8	476.0	213.3	280.0	n.a.	n.a.	n.a.	2 996.2
April	649.9	823.9	436.0	119.7	639.7	n.a.	n.a.	n.a.	2 782.9
May	749.5	1 142.9	593.8	179.4	282.1	n.a.	n.a.	n.a.	3 021.5
June	809.4	816.8	611.7	160.5	282.8	n.a.	n.a.	n.a.	2 818.3
TREND ESTIMATES									
2000									
April	1 024.3	896.8	542.3	147.8	317.8	n.a.	n.a.	n.a.	3 083.0
May	929.7	869.3	502.2	140.8	300.6	n.a.	n.a.	n.a.	2 898.5
June	839.9	829.8	465.1	132.1	283.8	n.a.	n.a.	n.a.	2 694.2
July	776.5	787.5	442.1	123.7	268.3	n.a.	n.a.	n.a.	2 518.9
August	754.8	756.0	440.4	118.5	255.9	n.a.	n.a.	n.a.	2 423.9
September	779.3	737.7	455.9	116.9	245.8	n.a.	n.a.	n.a.	2 412.7
October	832.4	740.1	480.8	117.1	237.6	n.a.	n.a.	n.a.	2 468.2
November	879.1	758.6	498.3	116.2	235.6	n.a.	n.a.	n.a.	2 543.6
December	894.3	795.5	497.6	114.3	239.7	n.a.	n.a.	n.a.	2 602.4
2001									
January	873.3	842.2	486.4	114.0	249.0	n.a.	n.a.	n.a.	2 643.2
February	831.0	881.5	480.7	117.4	261.5	n.a.	n.a.	n.a.	2 671.1
March	792.1	910.9	487.1	123.7	274.2	n.a.	n.a.	n.a.	2 704.5
April	761.7	933.2	504.9	133.1	284.5	n.a.	n.a.	n.a.	2 746.4
May	741.4	947.7	530.2	144.4	292.1	n.a.	n.a.	n.a.	2 791.1
June	727.5	952.5	554.0	155.0	296.3	n.a.	n.a.	n.a.	2 826.0

(a) Refer to Explanatory Notes paragraphs 8–10.

VALUE OF TOTAL BUILDING APPROVED, States and Australia-Percentage Change(a)

Reference Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
2000									
April	-6.1	-11.5	0.1	-22.4	-10.7	-18.3	-9.5	43.5	-7.7
May	3.3	-7.9	20.2	20.4	50.8	97.9	-12.4	187.4	11.7
June	-21.5	11.0	-42.1	-38.8	-30.8	-38.7	100.3	-62.6	-20.8
July	-22.7	29.0	-5.4	53.8	-11.1	-43.4	-66.0	-41.7	0.0
August	15.2	-35.5	34.9	3.9	4.1	34.0	398.9	42.1	-3.2
September	-0.6	-4.1	-1.0	-47.2	-5.6	61.2	-63.3	-28.9	-6.9
October	23.1	-11.8	3.4	35.6	7.7	-19.6	-32.5	60.4	6.6
November	-8.9	31.6	14.1	12.2	-12.0	-6.2	16.1	-41.2	5.8
December	-19.2	4.2	-18.3	-10.8	-13.3	-23.6	-26.8	7.0	-10.8
2001									
January	45.2	-15.5	-1.8	-16.5	8.8	33.8	10.0	67.7	8.3
February	-19.5	9.7	-18.7	5.8	-1.8	-33.6	-49.0	-21.5	-9.2
March	-18.7	45.0	30.9	121.4	39.7	11.2	252.2	-10.7	23.4
April	0.4	-31.2	-19.2	-51.8	71.7	0.4	5.5	12.7	-11.8
May	33.1	46.3	73.3	78.4	-26.7	109.0	65.3	33.8	34.1
June	-10.4	-31.2	-12.7	-21.8	-25.1	-46.3	-15.9	29.8	-20.1
SEASONALLY ADJUSTED (% change from preceding month)									
2000									
April	-6.7	-1.0	18.4	2.1	10.6	n.a.	n.a.	n.a.	8.8
May	-17.4	-14.5	-6.2	-5.1	0.3	n.a.	n.a.	n.a.	-16.8
June	-5.3	18.8	-34.4	-28.2	-12.8	n.a.	n.a.	n.a.	-6.5
July	-27.1	32.2	-2.7	21.9	-6.0	n.a.	n.a.	n.a.	5.0
August	-0.1	-43.3	23.4	10.0	-4.9	n.a.	n.a.	n.a.	-19.7
September	38.4	2.4	-0.1	-39.8	1.1	n.a.	n.a.	n.a.	10.9
October	6.6	-5.1	10.8	43.0	-1.0	n.a.	n.a.	n.a.	0.2
November	-10.1	15.4	-7.1	-4.0	-10.7	n.a.	n.a.	n.a.	1.2
December	3.4	15.8	21.8	7.2	5.1	n.a.	n.a.	n.a.	10.3
2001									
January	16.4	-6.0	-13.4	1.4	14.8	n.a.	n.a.	n.a.	-0.9
February	-13.2	-13.8	-15.4	-23.3	-8.6	n.a.	n.a.	n.a.	-11.7
March	-16.4	45.5	13.1	117.3	14.0	n.a.	n.a.	n.a.	23.4
April	-11.1	-22.2	-8.4	-43.9	128.5	n.a.	n.a.	n.a.	-7.1
May	15.3	38.7	36.2	49.9	-55.9	n.a.	n.a.	n.a.	8.6
June	8.0	-28.5	3.0	-10.6	0.3	n.a.	n.a.	n.a.	-6.7
TREND ESTIMATES (% change from preceding month)									
2000									
April	-6.3	-1.7	-5.9	-2.7	-4.5	n.a.	n.a.	n.a.	-3.9
May	-9.2	-3.1	-7.4	-4.8	-5.4	n.a.	n.a.	n.a.	-6.0
June	-9.6	-4.5	-7.4	-6.2	-5.6	n.a.	n.a.	n.a.	-7.0
July	-7.6	-5.1	-4.9	-6.3	-5.4	n.a.	n.a.	n.a.	-6.5
August	-2.8	-4.0	-0.4	-4.3	-4.6	n.a.	n.a.	n.a.	-3.8
September	3.2	-2.4	3.5	-1.3	-4.0	n.a.	n.a.	n.a.	-0.5
October	6.8	0.3	5.5	0.1	-3.3	n.a.	n.a.	n.a.	2.3
November	5.6	2.5	3.6	-0.7	-0.8	n.a.	n.a.	n.a.	3.1
December	1.7	4.9	-0.1	-1.6	1.8	n.a.	n.a.	n.a.	2.3
2001									
January	-2.3	5.9	-2.2	-0.3	3.9	n.a.	n.a.	n.a.	1.6
February	-4.8	4.7	-1.2	3.0	5.0	n.a.	n.a.	n.a.	1.1
March	-4.7	3.3	1.3	5.3	4.8	n.a.	n.a.	n.a.	1.2
April	-3.8	2.4	3.7	7.7	3.8	n.a.	n.a.	n.a.	1.5
May	-2.7	1.5	5.0	8.4	2.7	n.a.	n.a.	n.a.	1.6
June	-1.9	0.5	4.5	7.4	1.4	n.a.	n.a.	n.a.	1.2

(a) Refer to Explanatory Notes paragraphs 8-10.

VALUE OF NON-RESIDENTIAL BUILDING APPROVED, States and Australia(a)

Reference Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL									
2000									
April	534.7	323.7	181.2	58.7	87.5	8.0	11.6	22.9	1 228.3
May	312.0	240.2	201.6	66.1	147.7	17.1	5.5	95.7	1 086.0
June	350.5	350.7	138.1	24.3	83.7	16.7	18.2	18.8	1 001.0
July	287.4	560.1	166.4	60.6	101.4	7.3	4.5	15.0	1 202.6
August	280.4	267.7	188.9	89.6	93.0	10.7	63.2	10.3	1 003.8
September	309.8	292.9	217.0	29.4	88.5	23.2	17.8	7.5	986.2
October	381.2	228.7	242.1	45.3	105.2	12.6	6.4	13.2	1 034.8
November	270.1	290.4	265.6	49.6	63.2	13.1	10.9	4.6	967.5
December	208.9	311.7	239.7	52.6	43.9	12.4	9.9	12.2	891.4
2001									
January	553.1	266.8	202.9	35.2	63.5	16.5	9.5	20.0	1 167.5
February	388.8	257.8	135.7	36.6	45.1	4.1	3.9	12.4	884.5
March	208.3	501.5	226.8	141.9	140.6	8.1	19.3	18.0	1 264.7
April	216.8	346.9	96.9	40.5	339.5	11.0	7.6	19.8	1 078.9
May	266.1	517.2	271.9	95.7	157.9	26.7	35.3	18.1	1 389.0
June	252.0	216.2	276.9	51.5	62.8	6.8	8.5	21.1	895.8
TREND ESTIMATES									
2000									
April	395.3	285.2	177.7	49.7	97.0	n.a.	n.a.	n.a.	1 092.3
May	356.0	286.2	171.9	52.3	96.6	n.a.	n.a.	n.a.	1 053.1
June	316.3	280.4	167.6	53.1	95.2	n.a.	n.a.	n.a.	995.2
July	284.3	272.0	170.2	52.2	91.9	n.a.	n.a.	n.a.	935.4
August	271.7	267.4	183.9	51.2	87.4	n.a.	n.a.	n.a.	905.0
September	289.9	263.9	203.0	50.9	81.6	n.a.	n.a.	n.a.	910.3
October	332.2	265.0	224.3	50.5	75.0	n.a.	n.a.	n.a.	950.3
November	373.5	271.0	237.2	48.3	72.2	n.a.	n.a.	n.a.	1 002.2
December	395.5	288.9	233.9	45.1	74.8	n.a.	n.a.	n.a.	1 049.1
2001									
January	390.4	316.3	220.8	43.1	82.0	n.a.	n.a.	n.a.	1 085.2
February	358.1	343.4	207.8	44.0	90.7	n.a.	n.a.	n.a.	1 098.6
March	314.4	367.1	201.5	46.9	97.9	n.a.	n.a.	n.a.	1 095.8
April	268.6	382.0	203.6	51.7	101.6	n.a.	n.a.	n.a.	1 079.5
May	227.6	386.6	212.2	57.8	102.3	n.a.	n.a.	n.a.	1 053.8
June	193.3	381.4	220.0	63.4	100.1	n.a.	n.a.	n.a.	1 018.1

(a) Seasonally adjusted data is not available due to the volatility of the data. Also refer to Explanatory Notes paragraphs 8–10.

VALUE OF NON-RESIDENTIAL BUILDING APPROVED, States and Australia–Percentage Change(a)

Reference Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
2000									
April	17.4	49.9	34.3	-0.5	18.1	-18.4	-24.9	372.5	26.7
May	-41.6	-25.8	11.3	12.7	68.9	113.8	-52.3	317.2	-11.6
June	12.3	46.0	-31.5	-63.2	-43.4	-2.4	227.5	-80.3	-7.8
July	-18.0	59.7	20.5	148.9	21.2	-56.5	-75.4	-20.3	20.1
August	-2.4	-52.2	13.6	48.0	-8.4	47.1	1 311.9	-31.4	-16.5
September	10.5	9.4	14.9	-67.2	-4.8	117.6	-71.8	-27.1	-1.8
October	23.0	-21.9	11.6	54.2	18.9	-45.7	-64.2	76.1	4.9
November	-29.1	26.9	9.7	9.4	-39.9	3.9	70.8	-65.1	-6.5
December	-22.7	7.4	-9.7	6.2	-30.5	-5.3	-9.2	165.2	-7.9
2001									
January	164.8	-14.4	-15.4	-33.1	44.4	33.0	-3.6	63.2	31.0
February	-29.7	-3.4	-33.1	3.8	-28.9	-74.9	-58.6	-37.9	-24.2
March	-46.4	94.5	67.1	288.0	211.7	95.5	391.2	45.5	43.0
April	4.1	-30.8	-57.3	-71.5	141.4	36.2	-60.5	9.7	-14.7
May	22.7	49.1	180.7	136.3	-53.5	142.4	362.6	-8.3	28.7
June	-5.3	-58.2	1.8	-46.2	-60.2	-74.7	-75.8	16.2	-35.5
TREND ESTIMATES (% change from preceding month)									
2000									
April	-5.7	2.6	-2.8	7.9	1.0	n.a.	n.a.	n.a.	-0.7
May	-9.9	0.4	-3.2	5.2	-0.3	n.a.	n.a.	n.a.	-3.6
June	-11.2	-2.0	-2.5	1.6	-1.5	n.a.	n.a.	n.a.	-5.5
July	-10.1	-3.0	1.6	-1.6	-3.4	n.a.	n.a.	n.a.	-6.0
August	-4.4	-1.7	8.0	-2.0	-4.8	n.a.	n.a.	n.a.	-3.3
September	6.7	-1.3	10.4	-0.6	-6.7	n.a.	n.a.	n.a.	0.6
October	14.6	0.4	10.5	-0.8	-8.1	n.a.	n.a.	n.a.	4.4
November	12.4	2.2	5.8	-4.4	-3.7	n.a.	n.a.	n.a.	5.5
December	5.9	6.6	-1.4	-6.6	3.5	n.a.	n.a.	n.a.	4.7
2001									
January	-1.3	9.5	-5.6	-4.2	9.7	n.a.	n.a.	n.a.	3.4
February	-8.3	8.6	-5.9	2.1	10.7	n.a.	n.a.	n.a.	1.2
March	-12.2	6.9	-3.0	6.4	7.9	n.a.	n.a.	n.a.	-0.3
April	-14.6	4.0	1.0	10.3	3.8	n.a.	n.a.	n.a.	-1.5
May	-15.2	1.2	4.2	11.7	0.7	n.a.	n.a.	n.a.	-2.4
June	-15.1	-1.3	3.7	9.8	-2.1	n.a.	n.a.	n.a.	-3.4

(a) Seasonally adjusted data is not available due to the volatility of the data. Also refer to Explanatory Notes paragraphs 8–10.

VALUE OF BUILDING APPROVED, By State: Original(a)

<i>State/Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions creating dwellings</i>	<i>Alterations and additions not creating dwellings</i>	<i>Conversion(b)</i>	<i>Total residential building</i>	<i>Non-residential building(a)</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
PRIVATE SECTOR								
New South Wales	287.1	144.4	1.1	84.0	15.1	531.7	217.2	748.9
Victoria	390.7	69.9	1.8	91.5	18.0	571.9	175.2	747.1
Queensland	225.2	39.4	1.0	29.8	0.0	295.5	134.5	430.0
South Australia	72.0	11.9	0.0	13.9	0.0	97.9	45.2	143.1
Western Australia	160.7	26.6	0.1	17.9	0.0	205.2	52.8	258.0
Tasmania	13.4	0.3	0.1	3.6	0.0	17.3	6.1	23.3
Northern Territory	11.5	1.1	0.0	1.5	0.0	14.1	4.1	18.2
Australian Capital Territory	10.2	29.8	0.0	4.9	0.0	45.0	7.2	52.2
Australia	1 170.7	323.4	4.1	247.2	33.1	1 778.5	642.3	2 420.8
PUBLIC SECTOR								
New South Wales	0.2	2.6	0.0	1.7	0.0	4.6	34.8	39.4
Victoria	2.6	2.9	0.0	6.4	0.0	11.9	41.0	52.9
Queensland	4.6	16.6	1.3	1.3	0.0	23.8	142.3	166.1
South Australia	0.3	0.0	0.0	0.3	0.0	0.6	6.3	6.9
Western Australia	3.9	15.6	0.2	0.1	0.0	19.9	10.1	30.0
Tasmania	0.4	0.0	0.0	0.0	0.0	0.4	0.7	1.1
Northern Territory	0.3	24.0	0.0	0.0	0.0	24.3	4.5	28.8
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	13.9	13.9
Australia	12.4	61.8	1.6	9.8	0.0	85.6	253.6	339.1
TOTAL								
New South Wales	287.3	147.1	1.1	85.7	15.1	536.3	252.0	788.3
Victoria	393.2	72.8	1.8	97.9	18.0	583.7	216.2	800.0
Queensland	229.8	56.0	2.3	31.1	0.0	319.3	276.9	596.1
South Australia	72.3	11.9	0.0	14.2	0.0	98.5	51.5	150.0
Western Australia	164.6	42.2	0.3	18.0	0.0	225.1	62.8	288.0
Tasmania	13.8	0.3	0.1	3.6	0.0	17.7	6.8	24.5
Northern Territory	11.8	25.1	0.0	1.5	0.0	38.4	8.5	47.0
Australian Capital Territory	10.2	29.8	0.0	4.9	0.0	45.0	21.1	66.1
Australia	1 183.1	385.1	5.6	257.0	33.1	1 864.0	895.8	2 759.9

(a) Refer to Explanatory Notes paragraphs 8–10.

(b) See Glossary for definition.

VALUE OF NON-RESIDENTIAL BUILDING APPROVED, By State: **Original(a)**

State/Territory	<i>Hotels, motels and other short term accommodation</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non- residential building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PRIVATE SECTOR											
New South Wales	7.3	35.4	28.0	90.7	25.2	6.8	0.4	7.1	12.0	4.3	217.2
Victoria	4.0	38.4	17.3	37.7	36.0	11.7	1.9	15.3	6.1	6.9	175.2
Queensland	5.1	21.3	9.5	27.3	39.9	2.2	2.7	3.4	21.0	2.1	134.5
South Australia	2.9	10.2	0.4	3.0	9.5	13.0	0.1	4.7	0.5	0.9	45.2
Western Australia	0.2	18.3	4.8	12.4	6.4	3.3	0.6	2.9	2.0	1.8	52.8
Tasmania	0.2	2.5	0.0	0.2	0.4	0.0	0.5	2.1	0.0	0.2	6.1
Northern Territory	0.0	3.6	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	4.1
Australian Capital Territory	0.0	1.1	0.0	2.1	0.3	0.4	0.8	0.2	2.4	0.0	7.2
Australia	19.6	130.7	60.1	173.4	118.2	37.5	7.0	35.7	43.9	16.2	642.3
PUBLIC SECTOR											
New South Wales	0.0	0.3	0.2	9.6	6.9	7.9	0.0	8.1	0.8	1.0	34.8
Victoria	0.5	3.0	0.1	1.7	0.4	11.6	0.0	7.9	5.9	9.8	41.0
Queensland	0.0	0.7	1.2	24.7	1.6	26.6	0.0	69.0	1.3	17.2	142.3
South Australia	0.0	0.0	0.0	4.1	0.5	0.0	0.0	0.0	1.1	0.6	6.3
Western Australia	0.0	0.0	0.0	6.8	0.2	1.8	0.0	0.8	0.3	0.2	10.1
Tasmania	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.1	0.7
Northern Territory	0.0	0.0	0.0	0.0	0.4	1.7	0.0	2.1	0.1	0.1	4.5
Australian Capital Territory	0.0	0.0	0.0	5.6	4.4	3.4	0.0	0.4	0.0	0.0	13.9
Australia	0.5	4.2	1.5	52.5	14.5	53.3	0.0	88.5	9.4	29.1	253.6
TOTAL											
New South Wales	7.3	35.7	28.2	100.3	32.1	14.7	0.4	15.2	12.8	5.3	252.0
Victoria	4.5	41.4	17.4	39.4	36.4	23.3	1.9	23.2	12.0	16.7	216.2
Queensland	5.1	22.0	10.7	52.0	41.5	28.9	2.7	72.4	22.3	19.3	276.9
South Australia	2.9	10.2	0.4	7.1	10.1	13.0	0.1	4.7	1.6	1.4	51.5
Western Australia	0.2	18.3	4.8	19.2	6.5	5.1	0.6	3.7	2.3	2.0	62.8
Tasmania	0.2	2.6	0.0	0.2	0.5	0.3	0.5	2.3	0.0	0.3	6.8
Northern Territory	0.0	3.6	0.0	0.1	0.8	1.7	0.0	2.1	0.1	0.1	8.5
Australian Capital Territory	0.0	1.1	0.0	7.7	4.7	3.7	0.8	0.7	2.4	0.0	21.1
Australia	20.2	134.8	61.6	225.9	132.8	90.8	7.0	124.3	53.4	45.2	895.8

(a) Refer to Explanatory Notes paragraphs 8–10.

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

Period	<i>Hotels, motels and other short term accommodation....</i>		<i>Shops.....</i>		<i>Factories.....</i>		<i>Offices.....</i>		<i>Other business premises.....</i>		<i>Educational.....</i>	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000–\$199,999												
2001												
April	24	2.2	194	17.1	54	5.1	148	15.9	86	8.4	46	4.7
May	35	3.7	280	25.0	61	6.6	200	20.6	135	14.2	44	4.8
June	23	2.1	262	24.2	42	4.1	154	15.1	123	11.1	65	7.1
Value—\$200,000–\$499,999												
2001												
April	8	2.4	75	21.1	34	10.0	70	21.2	55	15.3	31	10.8
May	13	4.3	57	17.0	37	11.6	77	22.9	71	21.7	33	10.3
June	8	2.6	66	19.3	56	17.4	66	21.1	35	11.0	31	9.2
Value—\$500,000–\$999,999												
2001												
April	6	4.8	18	12.3	18	12.3	23	16.1	26	17.9	14	10.1
May	6	3.9	25	17.7	14	10.0	26	17.3	31	21.7	14	10.1
June	6	4.2	24	15.6	17	11.3	18	11.8	32	20.9	14	10.4
Value—\$1,000,000–\$4,999,999												
2001												
April	2	3.1	23	48.0	8	13.3	25	57.6	11	19.8	20	42.5
May	8	13.8	27	61.5	16	25.4	30	53.0	42	87.3	36	87.3
June	5	6.3	24	48.2	10	21.4	32	65.9	30	62.0	18	30.8
Value—\$5,000,000 and over												
2001												
April	2	75.0	5	112.5	0	0.0	6	217.4	6	40.9	2	28.0
May	2	25.3	8	182.0	4	59.9	6	79.7	6	52.3	4	34.3
June	1	5.0	4	27.4	1	7.4	7	112.1	4	27.8	3	33.3
Value—Total												
1998-1999	638	831.5	4 671	2 455.8	2 066	949.9	3 214	1 779.0	2 957	2 046.3	1 389	1 412.1
1999-2000	767	753.4	5 340	2 360.0	2 144	978.3	3 636	1 933.7	3 389	1 782.4	1 550	1 492.3
2000-2001	530	484.6	4 720	2 117.6	1 650	782.3	3 631	2 625.5	2 784	1 664.2	1 720	1 948.0
2001												
April	42	87.4	315	211.0	114	40.7	272	328.2	184	102.2	113	96.0
May	64	50.9	397	303.2	132	113.5	339	193.5	285	197.3	131	146.9
June	43	20.2	380	134.8	126	61.6	277	225.9	224	132.8	131	90.8

(a) Refer to Explanatory Notes paragraphs 8–10.

NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: **Original(a)** *continued*

Period	Religious.....		Health.....		Entertainment and recreational....		Miscellaneous.....		Total non- residential building.....	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000–\$199,999										
2001										
April	6	0.6	29	3.3	21	2.0	47	5.0	655	64.2
May	17	1.8	34	3.3	44	3.9	75	6.8	925	90.8
June	9	0.7	25	2.8	42	4.0	65	6.0	810	77.1
Value—\$200,000–\$499,999										
2001										
April	4	1.4	17	5.3	18	5.7	23	7.8	335	100.9
May	6	1.9	14	4.3	26	8.2	27	7.9	361	110.0
June	5	1.5	20	6.6	11	3.6	15	4.8	313	97.0
Value—\$500,000–\$999,999										
2001										
April	2	1.4	8	6.0	6	4.5	3	2.1	124	87.5
May	2	1.4	8	5.9	11	7.5	14	9.5	151	105.1
June	4	2.8	13	8.7	4	2.7	8	5.5	140	93.8
Value—\$1,000,000–\$4,999,999										
2001										
April	0	0.0	17	37.7	3	5.3	9	27.6	118	254.9
May	4	6.9	15	32.6	9	15.7	16	33.3	203	416.8
June	1	2.0	12	26.2	15	29.1	7	15.7	154	307.6
Value—\$5,000,000 and over										
2001										
April	0	0.0	4	56.2	1	8.0	3	33.4	29	571.3
May	0	0.0	7	152.5	6	48.9	3	31.5	46	666.4
June	0	0.0	5	80.0	1	14.0	2	13.2	28	320.3
Value—Total										
1998-1999	232	93.5	799	1 313.5	994	1 199.5	1 075	517.4	18 035	12 598.3
1999-2000	245	128.7	798	1 098.7	1 022	803.0	1 114	848.3	20 005	12 178.8
2000-2001	219	105.0	732	1 316.6	939	919.3	1 072	804.1	17 997	12 766.7
2001										
April	12	3.4	75	108.6	49	25.6	85	75.9	1 261	1 078.9
May	29	12.0	78	198.6	96	84.2	135	89.0	1 686	1 389.0
June	19	7.0	75	124.3	73	53.4	97	45.2	1 445	895.8

(a) Refer to Explanatory Notes paragraphs 8–10.

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 and other principal certifying authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.

3 The scope of the survey comprises the following:

- construction of new buildings;
- alterations and additions to existing buildings;
- approved non-structural renovation and refurbishment work;
- approved installation of integral building fixtures.

4 Excluded from the statistics is construction activity not defined as building (e.g. roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in *Engineering Construction Activity, Australia* (Cat. no. 8762.0).

5 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.

VALUE DATA

6 Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work when completed' as reported on building approval documents provided to local councils or other building approval authorities. Conceptually these value data should exclude the value of land and landscaping but include site preparation costs. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', they can differ significantly from the completed value of the building as final costs and contracts have not been established before council approval is sought and gained.

7 The ABS generally accepts values provided by approving bodies. Every effort is made to ensure data are provided on a consistent basis, however, there may be instances where value reported does not reflect the building completion value. For example, the reported value for most project homes is the contract price, which may include the cost of site preparation and landscaping. In other cases where a builder is contracted to construct a dwelling based on the owner's plans, the value may only be the builder's costs. Some councils do not use the value on approval documents, instead deriving a value based on floor area and type of structure.

8 From July 2000, value data includes the Goods and Services Tax (GST) for residential and non-residential building approvals. The ABS has consulted with councils and other approving authorities to ensure that approval values are reported inclusive of the GST.

EXPLANATORY NOTES

VALUE DATA

continued

9 However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.

10 As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents submitted before 30 June included the GST.

OWNERSHIP

11 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 CLASSIFICATION

12 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' and 'conversions'). These classifications are often used in conjunction with each other in this publication and are defined in the Glossary.

13 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 specific building, not to the function of the group as a whole.

14 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. 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.

15 In the case of a large multi-function 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. 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.

16 The Type of Work classification refers to the building activity carried out. Conversion jobs are shown separately in tables 5, 6, 12 and 15. 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 14 they are included in the 'Alterations and additions to residential buildings' category.

EXPLANATORY NOTES

SEASONAL ADJUSTMENT

17 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.

18 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.

19 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).

20 Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.

21 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

TREND ESTIMATES

22 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 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 (table 14), 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 *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.

23 While the smoothing techniques described in paragraph 22 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.

24 The ABS has carefully considered whether the introduction of the GST will cause a break in the trend series between June and July 2000 for building and construction value data. The data are unlikely to experience a significant one-off impact between June and July because values inclusive of GST have been gradually included in the series over that period. Therefore the trend value series will continue to be published as in the past. Users should, however, be cautious when analysing the most recent trend estimates as these are subject to revisions as new monthly data becomes available.

EXPLANATORY NOTES

CHAIN VOLUME MEASURES

25 The chain volume measures appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. 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 hence only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from chain volume estimates. 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).

ABS DATA AVAILABLE ON REQUEST

26 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

RELATED PUBLICATIONS

27 Users may also wish to refer to the following publications:

- *Building Activity, Australia* (Cat. no. 8752.0–8752.7)
- *Construction Work Done, Australia, Preliminary* (Cat. no. 8755.0)
- *Building Activity, Australia: Dwelling Unit Commencements* (Cat. no. 8750.0)
- *Building Approvals* (Cat. no. 8731.1–8731.7)
- *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, Six State Capital Cities* (Cat. no. 6407.0)
- *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0).

28 While building approvals value series are shown inclusive of GST, this is different to building activity (Cat. nos. 8752.0, 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the Engineering Construction Survey (Cat. no. 8762.0) all values will exclude GST.

ROUNDING

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

G L O S S A R Y

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 16.
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. See also Explanatory Notes paragraph 16.
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. caretaker's residences) associated with a non-residential building are defined as houses.
Miscellaneous	Includes justice and defence buildings, welfare and charitable homes, prisons and reformatories, maintenance camps, farming and livestock buildings, veterinary clinics, child-minding centres, police stations and public toilets.

G L O S S A R Y

New building work	Building activity which will result in the creation of a building which previously did not exist.
New other residential buildings	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
New residential	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
Non-residential building	A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the 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 5). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate Non-residential category.
Offices	Includes banks, post offices and council chambers.
Other business premises	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
Other dwellings	Includes all dwellings other than houses. They can be created by: the creation of new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on a non-residential building; conversion of a non-residential building to a residential building creating more than one dwelling unit.
Other residential building	An other residential building is a building other than a house primarily used for long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 13 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 houses, townhouses	Dwellings having their own private grounds with no other dwellings above or below.
Shops	Includes retail shops, restaurants, taverns and shopping arcades.

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2873100006016
ISSN 1031-0177

RRP \$20.00