

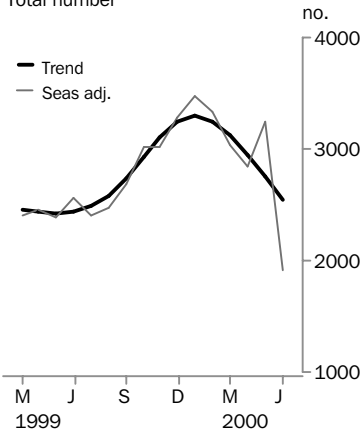


# BUILDING APPROVALS QUEENSLAND

EMBARGO: 11:30AM (CANBERRA TIME) TUES 8 AUG 2000

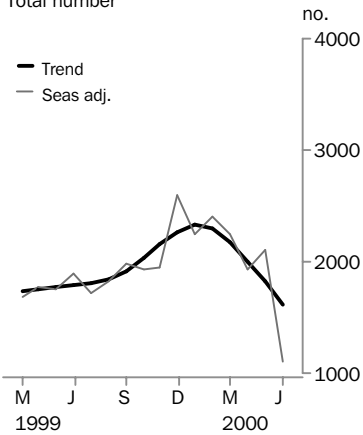
## Dwelling units approved

Total number



## Private sector houses approved

Total number



## JUNE KEY FIGURES

	Apr 2000	May 2000	Jun 2000
Dwelling units approved			
Original	2 702	3 544	1 997
Seasonally adjusted	2 846	3 253	1 918
Trend	2 948	2 756	2 552

	% change Mar 2000 to Apr 2000	% change Apr 2000 to May 2000	% change May 2000 to Jun 2000
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Dwelling units approved			
Original	-16.9	31.2	-43.7
Seasonally adjusted	-6.4	14.3	-41.0
Trend	-5.6	-6.5	-7.4

## JUNE KEY POINTS

### TREND ESTIMATES

- The trend for total dwelling units approved continued to move downward throughout the June quarter. As at June 2000 it had fallen 22.7% from the peak reached in January 2000.
- The trend for private sector house approvals reached a high point in January 2000, but since then has declined each month at an increasing rate.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units approved fell from January to April 2000, increased in May but then fell substantially in June 2000.
- The seasonally adjusted estimates for private sector house approvals have decreased rapidly from the five-year-high established in December 1999. The June 2000 value of 1,109 was the lowest recorded since the series began in September 1983.

### ORIGINAL ESTIMATES

- In original terms the number of dwellings approved varied widely in the three months of the June quarter. In April there were 2,702 dwellings approved and this increased to 3,544 in May. In June, however, the number dropped substantially to 1,997. These variations were mainly due to the influence of new house approvals.
- The total value of building work approved in the June quarter 2000 was \$1,543.1 million, down 1.9% (or \$30.0 million) from the previous quarter.

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

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
September 2000	8 November 2000
December 2000	8 February 2001



## CHANGES IN THIS ISSUE

There are no changes in this issue.



## DATA NOTES

Estimates have been included in this issue for Rockhampton and Townsville. These councils have been unable to report on all building approvals within their municipalities in June.

Users should exercise caution when analysing movements in the value series over the next few months as they may be affected in a number of ways, including:

- changing patterns in demand and price changes brought about by the "bringing forward" of building activity prior to 1 July 2000;
- the introduction of the Goods and Services Tax (GST) and the abolition of the Wholesale Sales Tax; and
- the uncertainty as to whether approval values reported prior to 1 July 2000 included or excluded the GST component.

ABS has been liaising with councils and other approving authorities to ensure that approval values are reported inclusive of the GST.



## REVISIONS THIS ISSUE

Revisions have been made to the number of dwelling units approved for the period from July 1999 to May 2000. The following summarises changes to estimates released in the March issue of this publication:

	July 1999- December 1999	January 2000- March 2000
Queensland	+446	+926

Furthermore, there are an additional 216 dwellings for April and 367 dwellings for May in this issue compared with the data released in the May 2000 issue of *Building Approvals, Australia (8731.0)*.

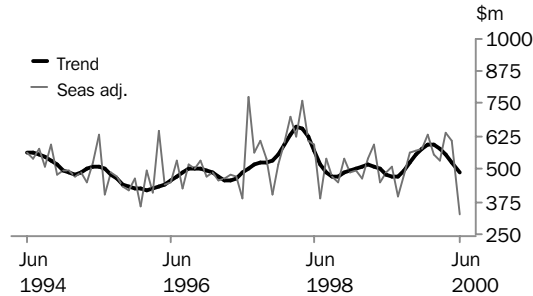


B. DOYLE  
Regional Director, Queensland

# VALUE OF BUILDING APPROVED

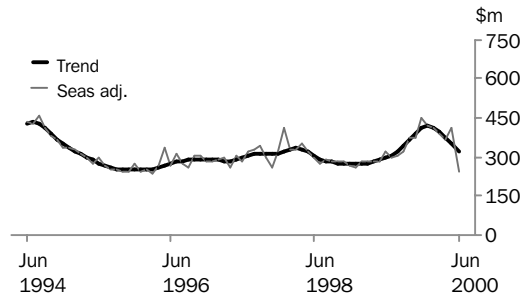
## VALUE OF TOTAL BUILDING

The trend for the value of total building has continued to decline throughout the June quarter 2000. It has fallen 17.8% since the peak established in January 2000.



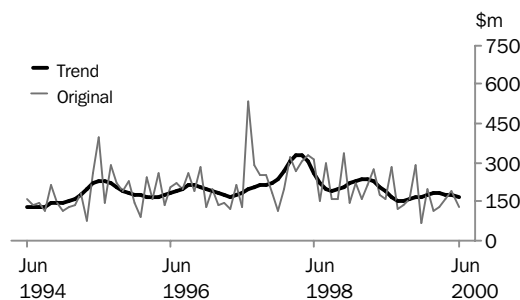
## VALUE OF RESIDENTIAL BUILDING

The trend for the value of residential building has fallen over the past five months and is now 22.4% below the peak of January 2000.



## VALUE OF NON-RESIDENTIAL BUILDING

The trend for the value of non-residential building sustained the growth that was evident in the latter part of 1999 until March 2000. It has since decreased by 8.8% over the past three months.



# SUMMARY OF 1999–2000 BUILDING APPROVALS

## DWELLING UNITS APPROVED

The number of dwelling units approved in 1998–1999 and 1999–2000 and the percentage movement between 1998–1999 and 1999–2000 for Queensland is summarised below.

	1998–1999	1999–2000	1998–1999 to 1999–2000
	<i>no.</i>	<i>no.</i>	<i>% change</i>
New residential building	30 144	34 366	14.0
Alterations and additions to residential buildings	71	50	-29.6
Conversions	15	133	786.7
Non-residential building	120	51	-57.5
<b>Total dwelling units</b>	<b>30 350</b>	<b>34 600</b>	<b>14.0</b>

## VALUE OF BUILDING APPROVED

The value of building approved in 1998–1999 and 1999–2000 and the percentage movement between 1998–1999 and 1999–2000 for Queensland is summarised below.

	1998–1999	1999–2000	1998–1999 to 1999–2000
	<i>\$m</i>	<i>\$m</i>	<i>% change</i>
New residential building	3 122.9	3 996.1	28.0
Alterations and additions creating dwellings	5.1	3.7	-26.1
Alterations and additions not creating dwellings	278.7	349.9	25.6
Conversions	0.5	14.4	2 906.5
Non-residential building	2 448.7	1 998.7	-18.4
<b>Total building</b>	<b>5 855.8</b>	<b>6 362.9</b>	<b>8.7</b>

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

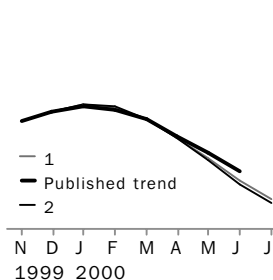
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### 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.

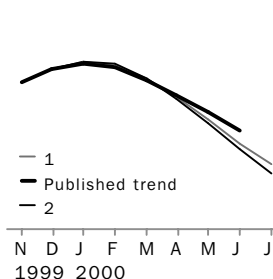
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the July seasonally adjusted estimate is higher than the June estimate by 6% for the number of private sector houses approved and 6% for total dwelling units approved; and that the July seasonally adjusted estimate is lower than the June estimate by 6% for the number of private sector houses approved and 6% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

### PRIVATE SECTOR HOUSES



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	<b>1</b> <i>rises by 6% on Jun 2000</i>		<b>2</b> <i>falls by 6% on Jun 2000</i>	
	no.	% change	no.	% change	no.	% change
February 2000	2 291	-1.5	2 316	-1.1	2 320	-1.0
March 2000	2 176	-5.0	2 187	-5.6	2 189	-5.6
April 2000	2 008	-7.7	1 982	-9.4	1 976	-9.7
May 2000	1 820	-9.4	1 747	-11.8	1 729	-12.5
June 2000	1 613	-11.4	1 510	-13.6	1 475	-14.7
July 2000	n.y.a.	n.y.a.	1 312	-13.1	1 260	-14.6

### TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	<b>1</b> <i>rises by 6% on Jun 2000</i>		<b>2</b> <i>falls by 6% on Jun 2000</i>	
	no.	% change	no.	% change	no.	% change
February 2000	3 250	-1.5	3 279	-1.2	3 287	-1.1
March 2000	3 121	-4.0	3 133	-4.4	3 137	-4.6
April 2000	2 948	-5.6	2 920	-6.8	2 909	-7.3
May 2000	2 756	-6.5	2 675	-8.4	2 639	-9.3
June 2000	2 552	-7.4	2 427	-9.3	2 359	-10.6
July 2000	n.y.a.	n.y.a.	2 194	-9.6	2 093	-11.3

## 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>Total</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
ORIGINAL						
<b>1999</b>						
April	1 678	1 733	555	654	2 233	2 387
May	1 807	1 839	431	553	2 238	2 392
June	1 928	2 009	573	838	2 501	2 847
July	1 730	1 752	689	712	2 419	2 464
August	1 866	1 875	643	647	2 509	2 522
September	2 323	2 371	713	724	3 036	3 095
October	2 009	2 038	984	990	2 993	3 028
November	2 048	2 085	1 078	1 089	3 126	3 174
December	2 205	2 224	677	731	2 882	2 955
<b>2000</b>						
January	1 768	1 802	807	827	2 575	2 629
February	2 374	2 410	810	828	3 184	3 238
March	2 467	2 483	749	769	3 216	3 252
April	1 796	1 798	869	904	2 665	2 702
May	2 282	2 334	1 163	1 210	3 445	3 544
June	1 104	1 149	665	848	1 769	1 997
SEASONALLY ADJUSTED						
<b>1999</b>						
April	1 766	1 809	n.a.	n.a.	2 315	2 457
May	1 748	1 788	n.a.	n.a.	2 228	2 390
June	1 899	1 941	n.a.	n.a.	2 258	2 565
July	1 714	1 755	n.a.	n.a.	2 343	2 407
August	1 827	1 846	n.a.	n.a.	2 455	2 478
September	1 979	2 011	n.a.	n.a.	2 646	2 689
October	1 923	1 954	n.a.	n.a.	2 976	3 013
November	1 952	1 982	n.a.	n.a.	2 979	3 020
December	2 589	2 633	n.a.	n.a.	3 184	3 282
<b>2000</b>						
January	2 250	2 286	n.a.	n.a.	3 410	3 466
February	2 399	2 432	n.a.	n.a.	3 285	3 336
March	2 239	2 258	n.a.	n.a.	3 001	3 040
April	1 935	1 937	n.a.	n.a.	2 809	2 846
May	2 110	2 174	n.a.	n.a.	3 142	3 253
June	1 109	1 132	n.a.	n.a.	1 712	1 918
TREND ESTIMATES						
<b>1999</b>						
April	1 755	1 795	528	641	2 283	2 436
May	1 776	1 816	485	610	2 261	2 426
June	1 786	1 825	500	614	2 286	2 439
July	1 803	1 838	562	649	2 365	2 487
August	1 844	1 876	657	710	2 501	2 586
September	1 921	1 952	761	786	2 682	2 738
October	2 032	2 065	850	861	2 882	2 926
November	2 154	2 187	905	915	3 059	3 102
December	2 270	2 303	926	941	3 196	3 244
<b>2000</b>						
January	2 326	2 358	922	942	3 248	3 300
February	2 291	2 321	904	929	3 195	3 250
March	2 176	2 204	881	917	3 057	3 121
April	2 008	2 036	858	912	2 866	2 948
May	1 820	1 849	831	907	2 651	2 756
June	1 613	1 642	811	910	2 424	2 552

## DWELLING UNITS APPROVED, Percentage Change

Month	HOUSES.....		OTHER DWELLINGS....		TOTAL DWELLING UNITS	
	Private sector	Total	Private sector	Total	Private sector	Total
ORIGINAL (% change from preceding month)						
<b>1999</b>						
April	-8.4	-7.4	-11.2	-8.0	-9.1	-7.6
May	7.7	6.1	-22.3	-15.4	0.2	0.2
June	6.7	9.2	32.9	51.5	11.8	19.0
July	-10.3	-12.8	20.2	-15.0	-3.3	-13.5
August	7.9	7.0	-6.7	-9.1	3.7	2.4
September	24.5	26.5	10.9	11.9	21.0	22.7
October	-13.5	-14.0	38.0	36.7	-1.4	-2.2
November	1.9	2.3	9.6	10.0	4.4	4.8
December	7.7	6.7	-37.2	-32.9	-7.8	-6.9
<b>2000</b>						
January	-19.8	-19.0	19.2	13.1	-10.7	-11.0
February	34.3	33.7	0.4	0.1	23.7	23.2
March	3.9	3.0	-7.5	-7.1	1.0	0.4
April	-27.2	-27.6	16.0	17.6	-17.1	-16.9
May	27.1	29.8	33.8	33.8	29.3	31.2
June	-51.6	-50.8	-42.8	-29.9	-48.7	-43.7
SEASONALLY ADJUSTED (% change from preceding month)						
<b>1999</b>						
April	5.2	4.9	n.a.	n.a.	1.7	2.0
May	-1.1	-1.2	n.a.	n.a.	-3.8	-2.7
June	8.7	8.6	n.a.	n.a.	1.3	7.3
July	-9.7	-9.6	n.a.	n.a.	3.8	-6.1
August	6.6	5.2	n.a.	n.a.	4.8	2.9
September	8.3	8.9	n.a.	n.a.	7.8	8.5
October	-2.8	-2.8	n.a.	n.a.	12.5	12.1
November	1.5	1.4	n.a.	n.a.	0.1	0.2
December	32.6	32.8	n.a.	n.a.	6.9	8.7
<b>2000</b>						
January	-13.1	-13.2	n.a.	n.a.	7.1	5.6
February	6.6	6.4	n.a.	n.a.	-3.7	-3.8
March	-6.6	-7.2	n.a.	n.a.	-8.6	-8.9
April	-13.6	-14.2	n.a.	n.a.	-6.4	-6.4
May	9.0	12.2	n.a.	n.a.	11.9	14.3
June	-47.4	-47.9	n.a.	n.a.	-45.5	-41.0
TREND ESTIMATES (% change from preceding month)						
<b>1999</b>						
April	1.3	1.4	-12.3	-6.6	-2.2	-0.8
May	1.2	1.2	-8.1	-4.8	-1.0	-0.4
June	0.6	0.5	3.1	0.7	1.1	0.5
July	0.9	0.7	12.4	5.7	3.5	2.0
August	2.3	2.1	16.9	9.4	5.8	4.0
September	4.2	4.1	15.8	10.7	7.2	5.9
October	5.8	5.8	11.7	9.5	7.5	6.9
November	6.0	5.9	6.5	6.3	6.1	6.0
December	5.4	5.3	2.3	2.8	4.5	4.6
<b>2000</b>						
January	2.5	2.4	-0.4	0.1	1.6	1.7
February	-1.5	-1.6	-2.0	-1.4	-1.6	-1.5
March	-5.0	-5.0	-2.5	-1.3	-4.3	-4.0
April	-7.7	-7.6	-2.6	-0.5	-6.2	-5.6
May	-9.4	-9.2	-3.1	-0.5	-7.5	-6.5
June	-11.4	-11.2	-2.4	0.3	-8.6	-7.4

## VALUE OF BUILDING APPROVED

Month	New residential building \$m	Alterations and additions to residential buildings(a) \$m	Total residential building \$m	Non-residential building \$m	Total building \$m
ORIGINAL					
<b>1999</b>					
April	258.7	20.2	278.9	274.8	553.7
May	266.5	20.5	287.0	173.8	460.8
June	305.9	30.2	336.1	162.7	498.8
July	289.9	21.2	311.0	279.7	590.7
August	278.3	32.0	310.3	126.0	436.2
September	347.2	31.4	378.6	140.4	519.0
October	356.9	34.3	391.2	157.9	549.1
November	365.5	32.1	397.6	290.2	687.8
December	362.9	28.8	391.6	72.0	463.7
<b>2000</b>					
January	294.9	21.4	316.3	198.9	515.2
February	371.5	29.1	400.7	113.9	514.5
March	372.6	41.4	414.0	129.4	543.4
April	333.9	24.9	358.9	162.7	521.5
May	411.2	46.0	457.2	194.0	651.2
June	211.2	25.5	236.7	133.7	370.4
SEASONALLY ADJUSTED					
<b>1999</b>					
April	258.1	21.4	279.5	n.a.	593.0
May	260.9	21.1	282.0	n.a.	450.6
June	294.0	30.9	325.0	n.a.	487.4
July	279.1	19.5	298.6	n.a.	510.0
August	278.4	30.0	308.4	n.a.	392.4
September	294.9	26.9	321.7	n.a.	480.2
October	347.6	30.2	377.9	n.a.	562.3
November	344.2	28.5	372.7	n.a.	567.9
December	418.6	35.6	454.1	n.a.	581.3
<b>2000</b>					
January	388.4	28.7	417.1	n.a.	636.4
February	382.6	29.6	412.3	n.a.	555.1
March	350.9	40.4	391.3	n.a.	530.0
April	340.8	27.9	368.7	n.a.	639.0
May	371.8	44.1	415.9	n.a.	610.4
June	215.9	26.7	242.6	n.a.	329.2
TREND ESTIMATES					
<b>1999</b>					
April	261.9	22.1	284.0	228.9	512.9
May	267.6	22.0	289.6	209.3	499.0
June	272.8	22.6	295.4	187.6	483.0
July	280.3	23.9	304.2	166.9	471.1
August	293.5	25.8	319.4	154.8	474.2
September	313.8	27.7	341.4	154.1	495.5
October	338.2	29.3	367.5	159.5	527.0
November	360.9	30.4	391.2	165.1	556.3
December	379.4	31.3	410.7	170.9	581.6
<b>2000</b>					
January	386.6	32.2	418.8	177.4	596.2
February	379.6	33.0	412.6	180.6	593.2
March	362.5	33.8	396.3	181.0	577.2
April	340.6	34.2	374.8	178.7	553.5
May	317.0	34.3	351.3	172.4	523.7
June	290.9	33.9	324.8	165.0	489.8

(a) Refer to Explanatory Notes paragraph 12.



VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non-residential building	Total building
ORIGINAL (% change from preceding month)					
<b>1999</b>					
April	-7.2	-16.9	-8.0	28.5	7.1
May	3.0	1.5	2.9	-36.8	-16.8
June	14.8	47.3	17.1	-6.4	8.2
July	-5.2	-29.8	-7.5	71.9	18.4
August	-4.0	50.9	-0.2	-55.0	-26.2
September	24.8	-1.9	22.0	11.4	19.0
October	2.8	9.2	3.3	12.5	5.8
November	2.4	-6.4	1.6	83.8	25.3
December	-0.7	-10.3	-1.5	-75.2	-32.6
<b>2000</b>					
January	-18.7	-25.7	-19.2	176.3	11.1
February	26.0	36.0	26.7	-42.7	-0.1
March	0.3	42.3	3.3	13.6	5.6
April	-10.4	-39.9	-13.3	25.7	-4.0
May	23.2	84.7	27.4	19.2	24.9
June	-48.6	-44.6	-48.2	-31.1	-43.1
SEASONALLY ADJUSTED (% change from preceding month)					
<b>1999</b>					
April	-1.7	-6.6	-2.1	n.a.	9.4
May	1.1	-1.4	0.9	n.a.	-24.0
June	12.7	46.4	15.2	n.a.	8.2
July	-5.1	-36.9	-8.1	n.a.	4.6
August	-0.3	53.8	3.3	n.a.	-23.1
September	5.9	-10.3	4.3	n.a.	22.4
October	17.9	12.3	17.5	n.a.	17.1
November	-1.0	-5.6	-1.4	n.a.	1.0
December	21.6	24.9	21.8	n.a.	2.4
<b>2000</b>					
January	-7.2	-19.4	-8.1	n.a.	9.5
February	-1.5	3.1	-1.2	n.a.	-12.8
March	-8.3	36.5	-5.1	n.a.	-4.5
April	-2.9	-30.9	-5.8	n.a.	20.6
May	9.1	58.1	12.8	n.a.	-4.5
June	-41.9	-39.5	-41.7	n.a.	-46.1
TREND ESTIMATES (% change from preceding month)					
<b>1999</b>					
April	2.1	-1.8	1.8	-4.5	-1.1
May	2.2	-0.5	2.0	-8.6	-2.7
June	1.9	2.7	2.0	-10.4	-3.2
July	2.7	5.8	3.0	-11.0	-2.5
August	4.7	7.9	5.0	-7.2	0.7
September	6.9	7.4	6.9	-0.5	4.5
October	7.8	5.8	7.6	3.5	6.4
November	6.7	3.8	6.4	3.5	5.6
December	5.1	3.0	5.0	3.5	4.5
<b>2000</b>					
January	1.9	2.9	2.0	3.8	2.5
February	-1.8	2.5	-1.5	1.8	-0.5
March	-4.5	2.4	-4.0	0.2	-2.7
April	-6.0	1.2	-5.4	-1.3	-4.1
May	-6.9	0.3	-6.3	-3.5	-5.4
June	-8.2	-1.2	-7.5	-4.3	-6.5

(a) Refer to Explanatory Notes paragraph 12.

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

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non-residential building(a)	Total dwelling units
PRIVATE SECTOR (Number)						
<b>1997-1998</b>	23 655	11 035	85	232	408	35 415
<b>1998-1999</b>	20 799	8 095	71	15	118	29 098
<b>1999-2000</b>	23 960	9 626	50	133	50	33 819
<b>1999</b>						
June	1 928	553	3	0	17	2 501
July	1 730	685	2	0	2	2 419
August	1 866	538	6	92	7	2 509
September	2 322	687	6	1	20	3 036
October	2 008	979	2	1	3	2 993
November	2 046	1 073	3	2	2	3 126
December	2 204	671	4	1	2	2 882
<b>2000</b>						
January	1 768	800	5	0	2	2 575
February	2 373	808	2	0	1	3 184
March	2 465	722	6	21	2	3 216
April	1 793	865	4	2	1	2 665
May	2 282	1 153	7	0	3	3 445
June	1 103	645	3	13	5	1 769
PUBLIC SECTOR (Number)						
<b>1997-1998</b>	358	706	0	0	0	1 064
<b>1998-1999</b>	514	736	0	0	2	1 252
<b>1999-2000</b>	349	431	0	0	1	781
<b>1999</b>						
June	81	265	0	0	0	346
July	22	23	0	0	0	45
August	9	4	0	0	0	13
September	48	11	0	0	0	59
October	29	6	0	0	0	35
November	37	11	0	0	0	48
December	19	54	0	0	0	73
<b>2000</b>						
January	34	20	0	0	0	54
February	36	18	0	0	0	54
March	16	20	0	0	0	36
April	2	35	0	0	0	37
May	52	46	0	0	1	99
June	45	183	0	0	0	228
TOTAL (Number)						
<b>1997-1998</b>	24 013	11 741	85	232	408	36 479
<b>1998-1999</b>	21 313	8 831	71	15	120	30 350
<b>1999-2000</b>	24 309	10 057	50	133	51	34 600
<b>1999</b>						
June	2 009	818	3	0	17	2 847
July	1 752	708	2	0	2	2 464
August	1 875	542	6	92	7	2 522
September	2 370	698	6	1	20	3 095
October	2 037	985	2	1	3	3 028
November	2 083	1 084	3	2	2	3 174
December	2 223	725	4	1	2	2 955
<b>2000</b>						
January	1 802	820	5	0	2	2 629
February	2 409	826	2	0	1	3 238
March	2 481	742	6	21	2	3 252
April	1 795	900	4	2	1	2 702
May	2 334	1 199	7	0	4	3 544
June	1 148	828	3	13	5	1 997

(a) See Glossary for definition.

## VALUE OF BUILDING APPROVED, Private and Public Sector: Original

Period	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion(a)	Total residential building	Non-residential building(a)	Total building
PRIVATE SECTOR (\$ million)								
<b>1997-1998</b>	2 549.8	960.7	3.6	264.2	15.8	3 793.8	1 821.9	5 615.8
<b>1998-1999</b>	2 345.4	658.4	5.0	263.9	0.5	3 273.1	1 792.8	5 065.7
<b>1999-2000</b>	2 937.4	967.8	3.7	331.5	14.3	4 254.7	1 324.0	5 579.0
<b>1999</b>								
June	229.4	44.9	0.1	22.9	0.0	297.3	126.3	423.6
July	219.0	66.3	0.1	20.7	0.1	306.1	143.3	449.5
August	225.9	50.9	0.4	22.1	9.1	308.4	91.9	400.2
September	279.6	60.1	0.3	30.2	0.2	370.4	122.3	492.8
October	241.9	110.6	0.1	32.9	0.0	385.6	136.2	521.9
November	244.6	113.9	0.1	31.1	0.2	389.8	129.0	518.9
December	279.2	76.7	1.1	25.5	0.0	382.7	65.7	448.4
<b>2000</b>								
January	215.8	73.6	0.3	21.0	0.0	310.6	90.6	401.2
February	296.4	68.9	0.1	24.9	0.3	390.6	88.9	479.5
March	303.9	65.1	0.5	36.9	3.9	410.2	105.3	515.5
April	215.7	114.4	0.2	20.5	0.0	350.7	103.5	454.2
May	278.8	119.0	0.4	41.7	0.2	440.2	129.2	569.5
June	136.6	48.3	0.1	24.0	0.3	209.4	118.1	327.4
PUBLIC SECTOR (\$ million)								
<b>1997-1998</b>	43.8	54.0	0.0	6.1	0.0	103.9	1 550.5	1 654.3
<b>1998-1999</b>	59.8	59.2	0.0	14.8	0.0	134.0	656.0	789.8
<b>1999-2000</b>	48.7	42.1	0.0	18.4	0.0	109.3	674.7	783.9
<b>1999</b>								
June	9.2	22.3	0.0	7.2	0.0	38.8	36.4	75.1
July	2.7	1.8	0.0	0.3	0.0	4.9	136.4	141.3
August	0.9	0.6	0.0	0.4	0.0	1.9	34.1	36.0
September	6.3	1.2	0.0	0.7	0.0	8.2	18.0	26.2
October	3.7	0.6	0.0	1.2	0.0	5.5	21.7	27.2
November	5.6	1.4	0.0	0.8	0.0	7.8	161.2	169.0
December	2.2	4.7	0.0	2.1	0.0	9.0	6.3	15.3
<b>2000</b>								
January	3.9	1.7	0.0	0.1	0.0	5.7	108.2	114.0
February	4.6	1.6	0.0	3.8	0.0	10.1	25.0	35.0
March	1.9	1.7	0.0	0.2	0.0	3.8	24.1	27.8
April	0.3	3.7	0.0	4.2	0.0	8.2	59.2	67.4
May	9.5	3.9	0.0	3.6	0.0	16.9	64.8	81.7
June	7.1	19.2	0.0	1.0	0.0	27.3	15.7	43.0
TOTAL (\$ million)								
<b>1997-1998</b>	2 593.4	1 014.8	3.6	270.2	15.8	3 897.8	3 372.7	7 270.4
<b>1998-1999</b>	2 405.3	717.6	5.0	278.9	0.5	3 407.1	2 448.7	5 855.9
<b>1999-2000</b>	2 985.9	1 010.1	3.7	350.0	14.3	4 364.1	1 998.8	6 362.7
<b>1999</b>								
June	238.6	67.3	0.1	30.1	0.0	336.1	162.7	498.8
July	221.7	68.1	0.1	21.0	0.1	311.0	279.7	590.7
August	226.8	51.5	0.4	22.5	9.1	310.3	126.0	436.2
September	285.9	61.3	0.3	30.9	0.2	378.6	140.4	519.0
October	245.6	111.3	0.1	34.1	0.0	391.2	157.9	549.1
November	250.1	115.4	0.1	31.9	0.2	397.6	290.2	687.8
December	281.4	81.5	1.1	27.6	0.0	391.6	72.0	463.7
<b>2000</b>								
January	219.7	75.3	0.3	21.1	0.0	316.3	198.9	515.2
February	301.0	70.5	0.1	28.7	0.3	400.7	113.9	514.5
March	305.8	66.8	0.5	37.0	3.9	414.0	129.4	543.4
April	215.9	118.0	0.2	24.8	0.0	358.9	162.7	521.5
May	288.3	122.9	0.4	45.3	0.2	457.2	194.0	651.2
June	143.7	67.5	0.1	25.1	0.3	236.7	133.7	370.4

(a) See Glossary for definition.

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

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

Period	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										
<b>1997-1998</b>	24 013	2 393	3 410	5 803	1 674	1 697	2 567	5 938	11 741	<b>35 754</b>
<b>1998-1999</b>	21 313	1 800	3 460	5 260	1 521	1 071	979	3 571	8 831	<b>30 144</b>
<b>1999-2000</b>	24 309	1 715	2 958	4 673	1 774	1 425	2 185	5 384	10 057	<b>34 366</b>
<b>1999</b>										
April	1 732	103	158	261	123	79	171	373	634	<b>2 366</b>
May	1 839	111	142	253	76	55	164	295	548	<b>2 387</b>
June	2 009	211	223	434	294	48	42	384	818	<b>2 827</b>
July	1 752	60	254	314	86	126	182	394	708	<b>2 460</b>
August	1 875	118	84	202	136	135	69	340	542	<b>2 417</b>
September	2 370	153	407	560	115	23	0	138	698	<b>3 068</b>
October	2 037	79	404	483	59	151	292	502	985	<b>3 022</b>
November	2 083	110	282	392	184	151	357	692	1 084	<b>3 167</b>
December	2 223	128	223	351	81	100	193	374	725	<b>2 948</b>
<b>2000</b>										
January	1 802	146	335	481	92	93	154	339	820	<b>2 622</b>
February	2 409	116	276	392	181	155	98	434	826	<b>3 235</b>
March	2 481	278	112	390	140	127	85	352	742	<b>3 223</b>
April	1 795	123	219	342	170	94	294	558	900	<b>2 695</b>
May	2 334	160	217	377	248	192	382	822	1 199	<b>3 533</b>
June	1 148	244	145	389	282	78	79	439	828	<b>1 976</b>
VALUE (\$ million)										
<b>1997-1998</b>	2 593.4	148.4	269.3	417.8	124.4	141.1	331.8	596.8	1 014.8	<b>3 608.0</b>
<b>1998-1999</b>	2 405.3	122.9	269.0	391.5	116.5	91.4	118.2	325.8	717.6	<b>3 122.8</b>
<b>1999-2000</b>	2 986.0	129.0	260.9	389.9	151.3	143.3	325.5	620.1	1 010.1	<b>3 996.1</b>
<b>1999</b>										
April	195.3	7.3	14.8	22.1	9.1	11.2	21.0	41.2	63.3	<b>258.7</b>
May	213.4	10.0	12.3	22.3	6.0	4.1	20.8	30.8	53.2	<b>266.5</b>
June	238.6	15.9	17.9	33.7	24.0	3.8	5.8	33.5	67.3	<b>305.9</b>
July	221.7	4.3	19.2	23.5	6.8	12.2	25.7	44.7	68.1	<b>289.9</b>
August	226.8	8.0	8.9	16.9	11.7	15.4	7.5	34.6	51.5	<b>278.3</b>
September	285.9	10.8	39.3	50.1	9.0	2.2	0.0	11.2	61.3	<b>347.2</b>
October	245.6	6.2	33.5	39.7	6.3	13.8	51.5	71.5	111.3	<b>356.9</b>
November	250.1	8.8	26.1	34.9	13.5	14.8	52.1	80.5	115.4	<b>365.5</b>
December	281.4	10.9	22.3	33.2	6.5	9.7	32.1	48.3	81.5	<b>362.9</b>
<b>2000</b>										
January	219.7	14.3	30.5	44.9	6.4	7.4	16.6	30.4	75.3	<b>294.9</b>
February	301.0	10.3	21.1	31.4	13.6	16.6	8.9	39.1	70.5	<b>371.5</b>
March	305.8	17.5	9.8	27.4	12.8	16.0	10.7	39.4	66.8	<b>372.6</b>
April	215.9	10.1	20.3	30.4	18.6	7.8	61.3	87.6	118.0	<b>333.9</b>
May	288.3	11.9	18.4	30.3	21.2	20.3	51.1	92.6	122.9	<b>411.2</b>
June	143.7	15.9	11.4	27.3	24.8	7.3	8.1	40.2	67.5	<b>211.2</b>

(a) See Glossary for definition.

## VALUE OF BUILDING APPROVED, Chain Volume Measures(a)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</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>
ORIGINAL (\$ million)							
<b>1996-1997</b>	2 391.5	789.3	3 183.1	267.7	3 450.9	2 306.8	5 768.8
<b>1997-1998</b>	2 593.5	1 014.7	3 608.1	289.5	3 897.7	3 372.6	7 270.4
<b>1998-1999</b>	2 391.7	702.9	3 094.6	282.7	3 377.3	2 402.2	5 779.5
<b>1998</b>							
December	574.1	184.8	758.8	69.9	828.7	626.4	1 455.1
<b>1999</b>							
March	546.9	140.9	687.9	64.0	751.9	581.4	1 333.3
June	640.0	178.6	818.6	70.1	888.7	594.4	1 483.1
September	719.2	174.5	893.7	82.8	976.5	526.5	1 503.0
December	758.3	294.8	1 053.1	92.9	1 146.0	497.2	1 643.2
<b>2000</b>							
March	790.0	201.7	991.7	87.9	1 079.5	418.7	1 498.3
ORIGINAL (% change from preceding quarter)							
<b>1998</b>							
December	-9.0	-6.9	-8.5	-11.2	-8.7	4.4	-3.5
<b>1999</b>							
March	-4.7	-23.8	-9.3	-8.4	-9.3	-7.2	-8.4
June	17.0	26.8	19.0	9.5	18.2	2.2	11.2
September	12.4	-2.3	9.2	18.1	9.9	-11.4	1.3
December	5.4	68.9	17.8	12.2	17.4	-5.6	9.3
<b>2000</b>							
March	4.2	-31.6	-5.8	-5.4	-5.8	-15.8	-8.8

(a) Reference year for chain volume measures is 1997-98.  
Refer to Explanatory Notes paragraph 20-21.

(b) Refer to Explanatory Notes paragraph 12.

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

Period	<i>Hotels, motels and other short term accommodation</i>		Shops.....		Factories.....		Offices.....		<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												
<b>2000</b>												
April	8	0.8	58	4.9	8	0.8	13	1.3	20	2.1	6	0.7
May	11	1.0	70	6.2	16	1.6	32	2.8	33	3.2	6	0.6
June	3	0.2	36	3.7	17	1.8	19	1.8	17	1.4	10	0.8
Value—\$200,000—\$499,999												
<b>2000</b>												
April	4	1.3	8	2.9	11	3.3	6	1.7	12	3.4	4	1.1
May	4	1.5	11	2.9	5	1.3	15	4.6	22	6.5	4	0.9
June	3	1.1	9	2.3	9	2.9	11	3.4	7	2.3	6	1.7
Value—\$500,000—\$999,999												
<b>2000</b>												
April	1	0.9	3	2.4	9	5.4	5	3.1	7	5.5	4	3.1
May	1	0.8	8	5.0	2	1.5	8	5.3	7	5.7	1	0.7
June	2	1.3	7	4.7	0	0.0	2	1.1	4	3.0	1	0.8
Value—\$1,000,000—\$4,999,999												
<b>2000</b>												
April	0	0.0	2	3.3	4	8.7	2	4.0	4	5.5	1	2.0
May	3	6.0	2	6.2	2	3.5	6	8.8	14	30.4	8	17.7
June	1	2.0	3	5.3	0	0.0	1	4.2	7	15.8	4	9.1
Value—\$5,000,000 and over												
<b>2000</b>												
April	0	0.0	1	5.0	0	0.0	2	21.8	0	0.0	1	6.0
May	1	7.9	0	0.0	0	0.0	0	0.0	1	12.2	2	30.4
June	1	16.0	1	14.0	0	0.0	0	0.0	2	15.8	1	5.3
Value—Total												
<b>1997-1998</b>	165	311.3	1 050	454.4	365	126.5	487	279.5	567	404.1	287	337.6
<b>1998-1999</b>	143	264.1	971	577.3	293	193.9	426	249.4	516	284.6	212	206.9
<b>1999-2000</b>	167	132.0	1 006	299.8	271	130.0	489	211.8	579	297.7	206	200.5
<b>2000</b>												
April	13	3.0	72	18.4	32	18.2	28	31.9	43	16.5	16	13.0
May	20	17.2	91	20.3	25	7.9	61	21.6	77	58.0	21	50.4
June	10	20.6	56	30.1	26	4.6	33	10.5	37	38.2	22	17.7

NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: **Original** *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										
<b>2000</b>										
April	1	0.1	0	0.0	3	0.3	6	0.5	123	11.5
May	3	0.2	1	0.1	10	1.1	15	1.2	197	18.1
June	1	0.1	5	0.6	9	0.8	9	0.7	126	11.9
Value—\$200,000—\$499,999										
<b>2000</b>										
April	1	0.4	1	0.2	2	0.7	3	0.8	52	15.9
May	1	0.4	1	0.4	6	2.1	4	1.7	73	22.3
June	0	0.0	4	1.4	5	1.6	2	0.6	56	17.3
Value—\$500,000—\$999,999										
<b>2000</b>										
April	0	0.0	1	0.8	5	3.1	0	0.0	35	24.2
May	0	0.0	2	1.7	3	1.9	0	0.0	32	22.5
June	0	0.0	0	0.0	1	0.7	0	0.0	17	11.6
Value—\$1,000,000—\$4,999,999										
<b>2000</b>										
April	1	4.0	1	2.9	3	7.9	1	1.8	19	40.2
May	0	0.0	0	0.0	1	1.1	1	1.8	37	75.6
June	2	2.5	1	2.0	0	0.0	1	1.0	20	41.8
Value—\$5,000,000 and over										
<b>2000</b>										
April	0	0.0	0	0.0	0	0.0	1	38.0	5	70.8
May	0	0.0	0	0.0	1	5.0	0	0.0	5	55.5
June	0	0.0	0	0.0	0	0.0	0	0.0	5	51.1
Value—Total										
<b>1997-1998</b>	41	15.9	153	972.8	229	209.9	212	261.1	3 556	3 372.7
<b>1998-1999</b>	34	12.9	118	357.4	178	167.5	175	134.0	3 066	2 448.7
<b>1999-2000</b>	36	22.4	98	215.3	184	102.0	177	387.2	3 213	1 998.8
<b>2000</b>										
April	3	4.5	3	3.9	13	12.0	11	41.1	234	162.7
May	4	0.6	4	2.1	21	11.2	20	4.7	344	194.0
June	3	2.5	10	3.9	15	3.1	12	2.4	224	133.7

## VALUE OF NON-RESIDENTIAL BUILDING APPROVED

Period	Hotels motels and other short term accommodation	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscell- aneous	Total non- residential building
PRIVATE SECTOR (\$ million)											
<b>1997-1998</b>	309.4	450.4	122.9	151.6	294.6	98.6	15.9	145.0	185.3	49.0	<b>1 821.9</b>
<b>1998-1999</b>	264.1	570.2	164.0	197.8	246.6	67.1	12.3	136.2	105.1	29.2	<b>1 792.8</b>
<b>1999-2000</b>	130.8	297.1	128.2	168.1	258.5	67.8	22.0	129.5	86.4	35.7	<b>1 324.0</b>
<b>1999</b>											
June	8.3	54.4	9.6	14.9	15.8	7.7	0.1	4.9	8.9	1.8	<b>126.3</b>
July	19.6	30.7	2.2	10.2	17.8	0.4	2.4	54.4	3.7	1.8	<b>143.3</b>
August	14.8	15.4	5.3	20.3	13.7	6.8	0.0	4.4	10.4	0.8	<b>91.9</b>
September	5.6	33.1	10.9	21.9	14.6	8.4	2.7	4.3	20.1	0.7	<b>122.3</b>
October	3.7	37.3	23.7	10.5	18.5	5.9	0.2	17.1	4.3	15.1	<b>136.2</b>
November	19.5	30.6	13.8	7.2	21.3	5.2	1.8	22.4	3.7	3.5	<b>129.0</b>
December	8.5	15.8	12.0	11.5	7.9	2.5	0.7	2.0	3.8	1.1	<b>65.7</b>
<b>2000</b>											
January	12.0	15.5	5.9	15.2	20.0	12.4	2.9	2.6	2.6	1.5	<b>90.6</b>
February	5.9	22.8	6.7	10.1	23.8	0.4	2.1	8.8	8.0	0.2	<b>88.9</b>
March	0.8	27.4	17.9	9.7	24.3	5.6	2.0	6.8	6.5	4.5	<b>105.3</b>
April	3.0	18.3	17.6	26.8	16.2	1.9	4.5	1.0	11.4	2.8	<b>103.5</b>
May	16.8	20.2	7.6	17.1	42.8	11.4	0.2	2.1	9.4	1.5	<b>129.2</b>
June	20.6	30.0	4.6	7.6	37.6	6.9	2.5	3.6	2.5	2.2	<b>118.1</b>
PUBLIC SECTOR (\$ million)											
<b>1997-1998</b>	1.9	4.0	3.6	127.7	109.5	239.1	0.0	827.8	24.8	212.1	<b>1 550.5</b>
<b>1998-1999</b>	0.0	7.5	29.9	51.9	38.3	139.5	0.6	221.1	62.6	104.8	<b>656.0</b>
<b>1999-2000</b>	1.4	2.6	2.0	43.8	39.3	132.7	0.4	85.6	15.9	351.5	<b>674.7</b>
<b>1999</b>											
June	0.0	0.7	2.1	6.7	0.4	13.2	0.0	2.1	9.1	2.2	<b>36.4</b>
July	0.0	0.3	0.0	4.5	10.0	7.0	0.0	2.2	1.6	110.8	<b>136.4</b>
August	0.0	0.5	0.0	1.4	0.0	24.4	0.0	0.9	6.6	0.3	<b>34.1</b>
September	0.0	0.0	0.0	2.4	1.1	13.1	0.0	0.0	0.9	0.5	<b>18.0</b>
October	0.0	0.1	0.4	7.1	1.2	5.4	0.0	0.4	0.8	6.4	<b>21.7</b>
November	0.0	0.8	0.0	1.8	0.9	1.0	0.0	2.2	0.7	153.8	<b>161.2</b>
December	0.7	0.1	0.0	0.1	1.7	1.6	0.0	0.0	0.1	2.1	<b>6.3</b>
<b>2000</b>											
January	0.0	0.0	0.4	5.3	5.6	9.5	0.0	73.9	0.4	13.2	<b>108.2</b>
February	0.2	0.0	0.2	6.1	1.7	9.0	0.0	0.4	0.7	6.6	<b>25.0</b>
March	0.0	0.5	0.0	2.5	1.1	0.7	0.0	2.4	0.9	16.0	<b>24.1</b>
April	0.1	0.1	0.7	5.1	0.3	11.2	0.0	2.9	0.6	38.4	<b>59.2</b>
May	0.4	0.1	0.3	4.5	15.1	39.0	0.4	0.0	1.9	3.2	<b>64.8</b>
June	0.0	0.1	0.0	3.0	0.6	10.8	0.0	0.3	0.7	0.2	<b>15.7</b>
TOTAL (\$ million)											
<b>1997-1998</b>	311.3	454.4	126.5	279.5	404.1	337.6	15.9	972.8	209.9	261.1	<b>3 372.7</b>
<b>1998-1999</b>	264.1	577.3	193.9	249.4	284.6	206.9	12.9	357.4	167.5	134.0	<b>2 448.7</b>
<b>1999-2000</b>	132.0	299.8	130.0	211.8	297.7	200.5	22.4	215.3	102.0	387.2	<b>1 998.8</b>
<b>1999</b>											
June	8.3	55.1	11.7	21.5	16.2	20.9	0.1	6.9	18.0	3.9	<b>162.7</b>
July	19.6	31.0	2.2	14.8	27.8	7.3	2.4	56.6	5.3	112.6	<b>279.7</b>
August	14.8	15.9	5.3	21.7	13.7	31.2	0.0	5.4	17.0	1.1	<b>126.0</b>
September	5.6	33.1	10.9	24.4	15.7	21.5	2.7	4.3	21.0	1.2	<b>140.4</b>
October	3.7	37.4	24.0	17.6	19.7	11.2	0.2	17.5	5.1	21.5	<b>157.9</b>
November	19.5	31.5	13.8	9.0	22.2	6.2	1.8	24.6	4.4	157.3	<b>290.2</b>
December	9.1	15.9	12.0	11.6	9.6	4.2	0.7	2.0	3.8	3.2	<b>72.0</b>
<b>2000</b>											
January	12.0	15.5	6.3	20.4	25.5	22.0	2.9	76.6	3.0	14.8	<b>198.9</b>
February	6.1	22.8	6.9	16.2	25.5	9.5	2.1	9.2	8.8	6.8	<b>113.9</b>
March	0.8	27.9	17.9	12.1	25.3	6.3	2.0	9.2	7.3	20.5	<b>129.4</b>
April	3.0	18.4	18.2	31.9	16.5	13.0	4.5	3.9	12.0	41.1	<b>162.7</b>
May	17.2	20.3	7.9	21.6	58.0	50.4	0.6	2.1	11.2	4.7	<b>194.0</b>
June	20.6	30.1	4.6	10.5	38.2	17.7	2.5	3.9	3.1	2.4	<b>133.7</b>



## BUILDING APPROVED IN THE BRISBANE STATISTICAL DIVISION: Original

DWELLINGS (no.).....

VALUE (\$'000).....

Period	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
<b>PRIVATE SECTOR</b>									
<b>1998-1999</b>	8 938	4 093	13 129	990 746	314 145	138 873	1 443 763	917 327	2 361 090
<b>1999-2000</b>	10 269	4 322	14 624	1 265 576	420 822	179 876	1 866 274	640 917	2 507 190
<b>1999</b>									
June	831	269	1 117	96 690	21 296	11 379	129 365	69 110	198 475
July	625	104	729	79 741	9 462	9 656	98 859	78 312	177 171
August	703	219	925	87 094	20 928	9 591	117 613	26 180	143 792
September	973	268	1 244	120 583	19 280	16 910	156 773	55 350	212 123
October	974	476	1 451	114 239	49 353	19 360	182 952	50 653	233 605
November	945	648	1 593	110 640	73 459	17 323	201 421	78 506	279 928
December	891	275	1 168	118 712	34 673	12 980	166 365	22 894	189 259
<b>2000</b>									
January	850	448	1 301	106 034	39 457	13 469	158 960	54 297	213 256
February	1 006	419	1 426	124 957	32 835	13 407	171 198	38 681	209 880
March	1 034	341	1 378	126 479	31 333	18 219	176 030	34 491	210 521
April	866	408	1 276	104 556	49 320	10 459	164 335	67 994	232 329
May	949	491	1 443	115 774	44 996	25 263	186 034	74 006	260 039
June	453	225	690	56 770	15 727	13 237	85 734	59 553	145 286
<b>PUBLIC SECTOR</b>									
<b>1998-1999</b>	150	323	473	13 481	24 202	6 382	44 065	362 106	406 171
<b>1999-2000</b>	101	170	271	11 402	16 412	13 561	41 375	259 927	301 303
<b>1999</b>									
June	35	111	146	3 135	8 352	3 884	15 371	16 523	31 894
July	6	0	6	662	0	0	662	2 709	3 371
August	7	2	9	647	240	65	952	26 894	27 845
September	7	10	17	839	1 001	183	2 023	2 219	4 242
October	10	0	10	830	0	631	1 462	10 466	11 928
November	4	0	4	484	0	323	807	5 243	6 050
December	11	8	19	1 063	853	2 025	3 941	2 220	6 161
<b>2000</b>									
January	16	4	20	1 726	349	0	2 075	80 902	82 977
February	12	8	20	1 328	779	3 105	5 211	9 340	14 551
March	5	20	25	424	1 680	124	2 228	17 742	19 969
April	0	12	12	0	1 532	4 247	5 779	50 197	55 976
May	4	6	10	523	617	1 831	2 971	46 727	49 698
June	19	100	119	2 875	9 362	1 028	13 265	5 269	18 535
<b>TOTAL</b>									
<b>1998-1999</b>	9 088	4 416	13 602	1 004 226	338 346	145 256	1 487 828	1 279 433	2 767 261
<b>1999-2000</b>	10 370	4 492	14 895	1 276 978	437 234	193 437	1 907 649	900 844	2 808 493
<b>1999</b>									
June	866	380	1 263	99 825	29 648	15 263	144 736	85 633	230 369
July	631	104	735	80 403	9 462	9 656	99 522	81 021	180 543
August	710	221	934	87 741	21 168	9 655	118 564	53 074	171 638
September	980	278	1 261	121 422	20 281	17 093	158 796	57 569	216 365
October	984	476	1 461	115 069	49 353	19 991	184 413	61 119	245 532
November	949	648	1 597	111 124	73 459	17 646	202 228	83 750	285 978
December	902	283	1 187	119 775	35 526	15 006	170 306	25 114	195 420
<b>2000</b>									
January	866	452	1 321	107 760	39 806	13 469	161 035	135 198	296 233
February	1 018	427	1 446	126 285	33 613	16 512	176 410	48 022	224 431
March	1 039	361	1 403	126 902	33 013	18 343	178 257	52 233	230 490
April	866	420	1 288	104 556	50 851	14 706	170 114	118 191	288 304
May	953	497	1 453	116 297	45 613	27 094	189 005	120 732	309 737
June	472	325	809	59 645	25 089	14 265	98 999	64 822	163 821

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

(b) Refer to Explanatory Notes paragraph 12.

## BUILDING APPROVED IN STATISTICAL AREAS—Jun Qtr 2000

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

	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
LOCAL GOVERNMENT AREAS									
<b>QUEENSLAND</b>	5 277	2 927	8 243	647 896	308 444	96 412	1 052 753	490 427	1 543 180
<b>Brisbane and Moreton (SDs)</b>	3 846	2 566	6 444	474 216	270 520	72 533	817 270	393 110	1 210 380
Beaudesert (S)	164	0	167	18 913	0	1 528	20 441	5 548	25 989
Boonah (S)	12	0	12	1 059	0	174	1 233	0	1 233
Brisbane (C)	1 251	985	2 236	161 695	93 153	42 624	297 472	248 352	545 824
Caboolture (S)	95	2	99	9 744	120	1 284	11 148	3 629	14 777
Caloundra (C)	170	216	389	21 373	19 014	1 710	42 098	3 639	45 737
Esk (S)	9	0	9	851	0	61	912	279	1 191
Gatton (S)	14	0	14	1 351	0	286	1 638	455	2 092
Gold Coast (C)	812	984	1 803	99 647	116 204	9 351	225 202	62 477	287 679
Ipswich (C)	117	14	131	12 407	700	2 562	15 669	10 657	26 326
Kilcoy (S)	0	0	0	0	0	0	0	0	0
Laidley (S)	12	0	12	941	0	257	1 198	2 760	3 958
Logan (C)	188	92	281	20 384	14 000	1 173	35 557	16 736	52 293
Maroochy (S)	370	123	493	45 159	13 505	1 964	60 629	18 662	79 290
Noosa (S)	142	21	166	20 739	1 444	3 383	25 566	5 027	30 592
Pine Rivers (S)	185	28	213	22 169	1 634	1 987	25 790	6 950	32 740
Redcliffe (C)	89	43	145	10 506	4 597	1 697	16 800	690	17 490
Redland (S)	216	58	274	27 276	6 150	2 492	35 917	7 251	43 168
<b>Wide Bay-Burnett (SD)</b>	333	38	373	33 206	3 142	4 642	40 990	11 839	52 830
Biggenden (S)	0	0	0	0	0	0	0	0	0
Bundaberg (C)	33	4	37	3 981	444	679	5 104	2 696	7 800
Burnett (S)	57	14	72	6 424	1 176	459	8 059	488	8 548
Cooloola (S)	56	3	59	5 482	150	1 145	6 777	2 305	9 082
Eidsvold (S)	0	0	0	0	0	0	0	50	50
Gayndah (S)	0	0	0	0	0	83	83	176	259
Hervey Bay (C)	79	6	85	8 659	433	678	9 770	1 638	11 408
Isis (S)	11	0	11	653	0	72	725	0	725
Kilkivan (S)	7	0	7	532	0	11	543	0	543
Kingaroy (S)	17	0	17	1 820	0	201	2 021	1 161	3 183
Kolan (S)	4	0	4	235	0	87	322	0	322
Maryborough (C)	12	7	19	1 207	769	546	2 522	798	3 320
Miriam Vale (S)	20	4	25	1 281	170	399	1 851	1 564	3 415
Monto (S)	0	0	0	0	0	0	0	0	0
Mundubbera (S)	2	0	2	178	0	17	195	0	195
Murgon (S)	1	0	1	75	0	29	104	290	394
Nanango (S)	14	0	14	981	0	67	1 047	375	1 422
Perry (S)	0	0	0	0	0	0	0	0	0
Tiaro (S)	9	0	9	673	0	146	819	0	819
Wondai (S)	2	0	2	172	0	22	194	114	308
Woocoo (S)	9	0	9	853	0	0	853	185	1 038
<b>Darling Downs (SD)</b>	234	27	264	27 399	2 507	4 512	34 418	28 880	63 298
Cambooya (S)	16	0	16	1 925	0	69	1 994	0	1 994
Chinchilla (S)	6	0	6	905	0	25	929	50	979
Clifton (S)	0	0	0	0	0	0	0	0	0
Crow's Nest (S)	29	0	29	3 477	0	360	3 837	2 112	5 949
Dalby (T)	3	0	3	302	0	511	812	341	1 154
Goondiwindi (T)	3	0	3	474	0	68	542	521	1 063
Inglewood (S)	3	0	3	248	0	18	266	736	1 002
Jondaryan (S)	33	0	33	4 154	0	381	4 535	1 143	5 678
Millmerran (S)	7	0	8	813	0	11	824	1 471	2 295
Murilla (S)	0	0	0	0	0	0	0	0	0
Pittsworth (S)	6	0	6	669	0	51	720	287	1 007
Rosalie (S)	8	0	8	844	0	211	1 055	0	1 055
Stanthorpe (S)	12	0	13	961	0	280	1 242	218	1 460
Tara (S)	0	0	0	0	0	0	0	0	0
Taroom (S)	0	0	0	0	0	0	0	0	0

	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
LOCAL GOVERNMENT AREAS									
<b>Darling Downs (SD) continued</b>									
Toowoomba (C)	76	27	104	8 781	2 507	2 118	13 406	18 005	31 411
Waggamba (S)	10	0	10	1 652	0	149	1 801	2 348	4 149
Wambo (S)	0	0	0	0	0	0	0	64	64
Warwick (S)	22	0	22	2 193	0	260	2 453	1 584	4 037
<b>South West (SD)</b>	<b>16</b>	<b>11</b>	<b>27</b>	<b>1 975</b>	<b>558</b>	<b>489</b>	<b>3 022</b>	<b>1 307</b>	<b>4 330</b>
Balonne (S)	8	6	14	898	305	137	1 340	1 229	2 569
Bendemere (S)	0	0	0	0	0	0	0	0	0
Booringa (S)	0	0	0	0	0	0	0	0	0
Bulloo (S)	0	0	0	0	0	0	0	0	0
Bungil (S)	0	0	0	0	0	0	0	0	0
Murweh (S)	3	2	5	438	118	174	730	0	730
Paroo (S)	0	0	0	0	0	0	0	0	0
Quilpie (S)	0	0	0	0	0	0	0	0	0
Roma (T)	5	3	8	640	135	178	953	78	1 031
Warroo (S)	0	0	0	0	0	0	0	0	0
<b>Fitzroy (SD)</b>	<b>181</b>	<b>29</b>	<b>210</b>	<b>22 447</b>	<b>3 791</b>	<b>2 634</b>	<b>28 872</b>	<b>12 502</b>	<b>41 374</b>
Banana (S)	7	0	7	1 030	0	334	1 364	950	2 314
Bauhinia (S)	0	0	0	0	0	0	0	0	0
Calliope (S)	36	2	38	4 608	261	458	5 328	1 071	6 399
Duarina (S)	0	0	0	0	0	88	88	0	88
Emerald (S)	9	0	9	1 057	0	99	1 156	1 019	2 175
Fitzroy (S)	14	0	14	1 435	0	324	1 759	103	1 862
Gladstone (C)	18	13	31	2 326	1 933	278	4 537	722	5 259
Jericho (S)	0	0	0	0	0	0	0	0	0
Livingstone (S)	62	2	64	7 953	130	643	8 725	300	9 026
Mount Morgan (S)	2	0	2	222	0	19	242	104	346
Peak Downs (S)	0	0	0	0	0	25	25	0	25
Rockhampton (C)	33	12	45	3 816	1 466	366	5 648	8 232	13 879
<b>Central West (SD)</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>725</b>	<b>0</b>	<b>68</b>	<b>794</b>	<b>0</b>	<b>794</b>
Aramac (S)	0	0	0	0	0	0	0	0	0
Barcaldine (S)	1	0	1	86	0	45	131	0	131
Barcoo (S)	0	0	0	0	0	0	0	0	0
Blackall (S)	0	0	0	0	0	0	0	0	0
Boulia (S)	0	0	0	0	0	0	0	0	0
Diamantina (S)	0	0	0	0	0	0	0	0	0
Ilfracombe (S)	0	0	0	0	0	0	0	0	0
Isisford (S)	0	0	0	0	0	0	0	0	0
Longreach (S)	5	0	5	640	0	23	663	0	663
Tambo (S)	0	0	0	0	0	0	0	0	0
Winton (S)	0	0	0	0	0	0	0	0	0
<b>Mackay (SD)</b>	<b>137</b>	<b>163</b>	<b>300</b>	<b>18 211</b>	<b>15 886</b>	<b>2 896</b>	<b>36 993</b>	<b>21 175</b>	<b>58 168</b>
Belyando (S)	0	0	0	0	0	20	20	0	20
Broadsound (S)	2	0	2	108	0	0	108	60	168
Mackay (C)	89	42	131	11 279	5 195	2 056	18 530	2 486	21 016
Mirani (S)	4	0	4	535	0	22	557	0	557
Nebo (S)	0	0	0	0	0	0	0	0	0
Sarina (S)	10	5	15	1 113	591	487	2 190	0	2 190
Whitsunday (S)	32	116	148	5 176	10 100	311	15 587	18 629	34 217
<b>Northern (SD)</b>	<b>272</b>	<b>46</b>	<b>318</b>	<b>34 579</b>	<b>5 483</b>	<b>3 526</b>	<b>43 588</b>	<b>7 505</b>	<b>51 094</b>
Bowen (S)	4	0	4	270	0	113	383	939	1 321
Burdekin (S)	12	0	12	1 510	0	360	1 871	133	2 004
Charters Towers (C)	2	0	2	226	0	60	285	125	410
Dalrymple (S)	5	0	5	374	0	0	374	0	374
Hinchinbrook (S)	6	2	8	813	260	321	1 394	0	1 394
Thuringowa (C)	145	16	161	17 695	794	1 280	19 769	1 829	21 597
Townsville (C)	98	28	126	13 692	4 429	1 392	19 514	4 480	23 994

BUILDING APPROVED IN STATISTICAL AREAS—Jun Qtr 2000 *continued*

	DWELLING (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non residential building	Total building
LOCAL GOVERNMENT AREAS									
<b>Far North (SD)</b>	<b>236</b>	<b>39</b>	<b>277</b>	<b>33 156</b>	<b>5 927</b>	<b>4 815</b>	<b>43 898</b>	<b>11 641</b>	<b>55 539</b>
Atherton (S)	22	0	22	2 463	0	532	2 995	167	3 162
Aurukun (S)	9	0	9	1 563	0	0	1 563	0	1 563
Cairns (C)	85	10	95	11 982	1 027	2 039	15 048	5 411	20 459
Cardwell (S)	17	0	17	1 737	0	579	2 316	0	2 316
Cook (S)	6	0	6	743	0	15	758	0	758
Croydon (S)	0	0	0	0	0	0	0	0	0
Douglas (S)	12	27	39	3 257	4 700	416	8 374	3 628	12 001
Eacham (S)	3	0	3	308	0	142	450	364	814
Etheridge (S)	1	0	1	40	0	0	40	150	190
Herberton (S)	8	0	9	327	0	123	450	390	839
Johnstone (S)	15	2	17	1 351	200	345	1 896	300	2 196
Mareeba (S)	28	0	29	3 198	0	624	3 822	1 231	5 053
Torres (S)	30	0	30	6 187	0	0	6 187	0	6 187
<b>North West (SD)</b>	<b>16</b>	<b>8</b>	<b>24</b>	<b>1 982</b>	<b>630</b>	<b>297</b>	<b>2 908</b>	<b>2 467</b>	<b>5 376</b>
Burke (S)	0	0	0	0	0	0	0	0	0
Carpentaria (S)	0	0	0	0	0	0	0	1 811	1 811
Cloncurry (S)	4	4	8	383	350	34	768	80	848
Flinders (S)	0	0	0	0	0	0	0	0	0
McKinlay (S)	0	0	0	0	0	0	0	0	0
Mornington (S)	0	0	0	0	0	0	0	0	0
Mount Isa (C)	11	4	15	1 523	280	262	2 066	576	2 642
Richmond (S)	1	0	1	75	0	0	75	0	75
STATISTICAL DISTRICT									
Sunshine Coast (QLD)	512	354	869	67 009	33 703	5 037	105 749	20 591	126 339
Bundaberg (QLD)	79	18	98	9 374	1 620	872	11 866	3 124	14 990
Rockhampton (QLD)	42	12	54	4 714	1 466	444	6 625	8 335	14 959
Gladstone (QLD)	52	15	67	6 734	2 195	714	9 643	1 718	11 361
Mackay (QLD)	75	42	117	9 682	5 195	1 572	16 450	2 486	18 936
Townsville (QLD)	230	44	274	30 202	5 223	2 346	37 771	5 889	43 660
Cairns (QLD)	83	10	93	11 774	1 027	2 000	14 800	5 171	19 971
Gold Coast-Tweed (QLD/NSW)	754	982	1 743	93 911	117 123	7 785	218 818	54 508	273 327

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

(b) Refer to Explanatory Notes paragraph 12.

# 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 May 1998 issue of this publication, Conversions were published as part of a category called 'Conversions, etc.'. From the May 1998 issue onwards, Conversion jobs are shown separately in tables 5 and 6. However, in other tables they are included within existing categories, as follows: in tables 1, 2, 11 and 12 they are included in the appropriate Type of Building category, and in tables 3, 4, 11 and 12 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 further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6076.

**19** While the smoothing techniques described in paragraph 18 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

### CHAIN VOLUME MEASURES

**20** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1997–98). 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).

### AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

**22** Area statistics are now being classified to the *Australian Standard Geographical Classification, 1999 Edition* (Cat. no. 1216.0), effective from 1 July 1999, and ASGC terminology has been adopted in the presentation of building statistics.

**23** Some Statistical Districts straddle State/Territory boundaries (e.g. the Gold Coast–Tweed Statistical District lies partly in Queensland and partly in New South Wales).

### UNPUBLISHED DATA

**24** The ABS can also make available certain building approvals data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer printout, floppy disk and email. A charge may be made for providing unpublished data in these forms.

### RELATED PUBLICATIONS

**25** Users may also wish to refer to the following publications:

- *Building Activity, Australia* (Cat. no. 8752.0)
- *Building Activity, Australia: Dwelling Unit Commencements* (Cat. no. 8750.0)
- *Building Activity, Queensland* (Cat. no. 8752.3)
- *Building Activity, Building Work Done* (Cat. no. 8755.0)
- *Building Approvals, Australia* (Cat. no. 8731.0)
- *Engineering Construction Activity, Australia* (Cat. no. 8762.0)
- *House Price Indexes: Eight Capital Cities* (Cat. no. 6416.0).
- *Housing Finance for Owner Occupation, Australia* (Cat. no. 5609.0)
- *Price Index of Materials Used in Building Other than House Building* (Cat. no. 6407.0).
- *Price Index of Materials Used in House Building* (Cat. no. 6408.0)

# EXPLANATORY NOTES



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

**SYMBOLS AND OTHER USAGES**

- n.a. not available
- n.y.a. not yet available
- C City
- S Shire
- SD Statistical Division
- T Town





## GLOSSARY

<b>Alterations and additions</b>	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.
<b>Alterations and additions to residential buildings</b>	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.
<b>Building</b>	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.
<b>Conversion</b>	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 May 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, Table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 12.
<b>Dwelling unit</b>	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.
<b>Educational</b>	Includes schools, colleges, kindergartens, libraries, museums and universities.
<b>Entertainment and recreational</b>	Includes clubs, cinemas, sport and recreation centres.
<b>Factories</b>	Includes paper mills, oil refinery buildings, brickworks and powerhouses.
<b>Flats, units or apartments</b>	Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.
<b>Health</b>	Includes hospitals, nursing homes, surgeries, clinics and medical centres.
<b>Hotels, motels and other short term accommodation</b>	Includes hostels, boarding houses, guest houses, and holiday apartment buildings.
<b>House</b>	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

<b>Miscellaneous</b>	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.
<b>New building work</b>	Building activity which will result in the creation of a building which previously did not exist.
<b>New other residential buildings</b>	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
<b>New residential</b>	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
<b>Non-residential building</b>	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 May 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.
<b>Offices</b>	Includes banks, post offices and council chambers.
<b>Other business premises</b>	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
<b>Other dwellings</b>	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.
<b>Other residential building</b>	An other residential building is a building other than a house primarily used for long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 7 of this publication.
<b>Religious</b>	Includes convents, churches, temples, mosques, monasteries and noviciates.
<b>Residential building</b>	A residential building is a building consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
<b>Semi-detached, row or terrace houses, townhouses</b>	Dwellings having their own private grounds with no other dwellings above or below.
<b>Shops</b>	Includes retail shops, restaurants, taverns and shopping arcades.



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- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- 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 77c per minute).

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