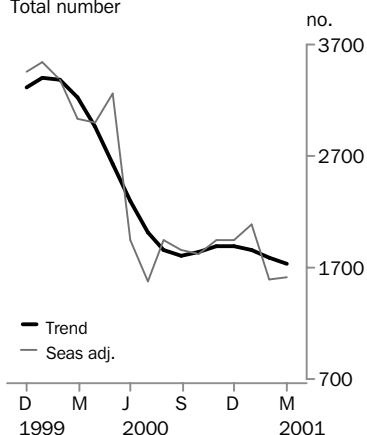


# **BUILDING APPROVALS** QUEENSLAND

EMBARGO: 11:30AM (CANBERRA TIME) FRI 11 MAY 2001

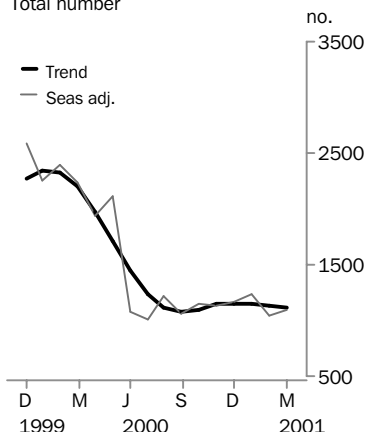
## **Dwelling units approved**

Total number



## **Private sector houses approved**

Total number



## **MARCH KEY FIGURES**

	<i>Jan 2001</i>	<i>Feb 2001</i>	<i>Mar 2001</i>
Dwelling units approved			
Original	1 723	1 445	1 692
Seasonally adjusted	2 088	1 587	1 619
Trend	1 853	1 790	1 731
.....			
	<i>% change Dec 2000 to Jan 2001</i>	<i>% change Jan 2001 to Feb 2001</i>	<i>% change Feb 2001 to Mar 2001</i>
Dwelling units approved			
Original	6.4	-16.1	17.1
Seasonally adjusted	7.1	-24.0	2.0
Trend	-2.4	-3.4	-3.3

## **MARCH KEY POINTS**

### **TREND ESTIMATES**

- The trend estimate for total dwellings approved has fallen throughout the March quarter. The March 2001 estimate is 8.8% below that of December 2000.
- The trend estimate for private sector house approvals fell in each of the first three months of 2001. The March 2001 estimate is 2.9% below that of December 2000.

### **SEASONALLY ADJUSTED ESTIMATES**

- The seasonally adjusted estimate for total dwellings increased by 7.1% in January 2001 but fell 24.0% in February. There was a slight rise of 2.0% in March 2001 to 1,619.
- The seasonally adjusted estimate for private sector houses increased by 5.6% in January, then fell 14.7% in February. The estimate increased in March, by 3.9% to 1,090.

### **ORIGINAL ESTIMATES**

- In original terms the number of dwellings approved in the March quarter 2001 (4,860 dwellings) fell 14.2% from the previous quarter, driven by a 45.0% fall in other residential buildings.
- The total value of building work approved in the March quarter 2001 (\$1277.9 million) was 17.5% less than 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

June 2001

September 2001

#### RELEASE DATE

7 August 2001

7 November 2001

.....

### CHANGES IN THIS ISSUE

There are no changes in this issue.

.....

### DATA NOTES

The effects of the increased First Home Owners Grant, announced during March, are unlikely to have impacted on approval series in this reporting period.

.....

### REVISIONS THIS MONTH

There has been one minor revision to Total Dwelling Units since the December issue of this publication (-1 in the month of December 2000).

.....

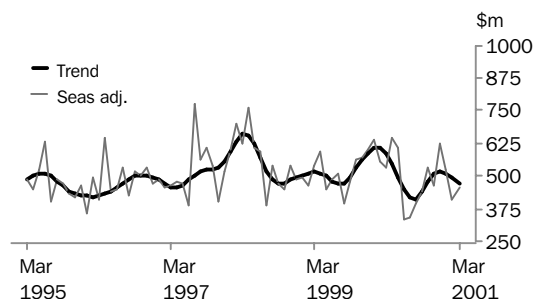
Brian DOYLE

Regional Director, Queensland

# VALUE OF BUILDING APPROVED

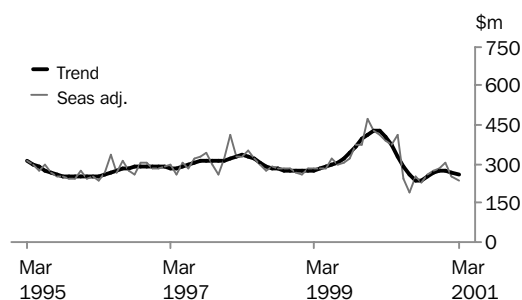
## VALUE OF TOTAL BUILDING

The trend estimate for the value of total building has fallen throughout the March quarter after four months of growth to December 2000.



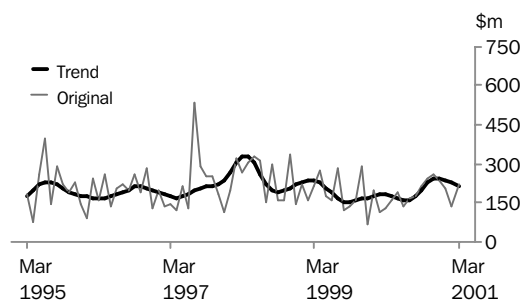
## VALUE OF RESIDENTIAL BUILDING

The trend for the value of residential building has fallen throughout the March quarter after three months of growth to December 2000.



## VALUE OF NON-RESIDENTIAL BUILDING

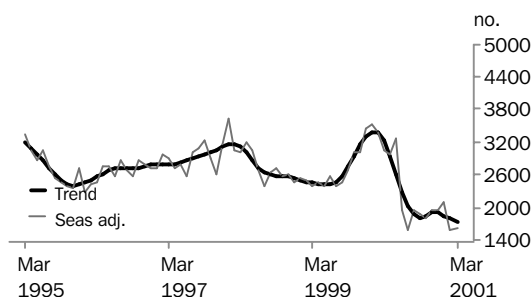
The trend estimate for the value of non-residential building has fallen in the last three months after six months of growth.



## DWELLINGS APPROVED

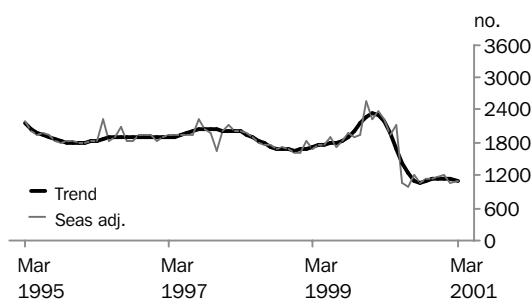
### TOTAL DWELLING UNITS

The trend estimate for total dwelling units approved has fallen in the last four months, after two months of growth in October and November 2000. Prior to October 2000 the trend had fallen for eight consecutive months.



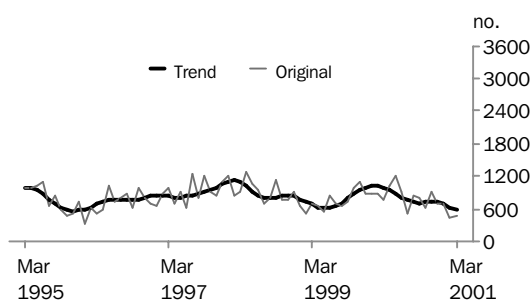
### PRIVATE SECTOR HOUSES

The trend estimate for private sector houses approved has fallen in the last three months, following three months of growth. Prior to October 2000 the trend had fallen for eight consecutive months.



### OTHER DWELLINGS

The trend estimate for other dwellings fell in the eight months from February to September 2000, rose for two months, then has fallen since December 2000.



# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

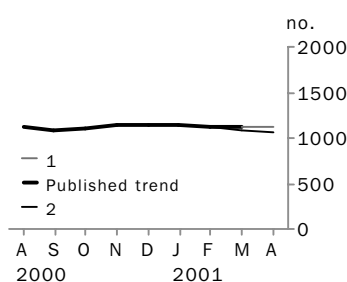
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### 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.

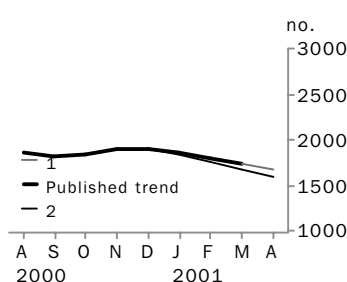
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the April seasonally adjusted estimate is higher than the March estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the April seasonally adjusted estimate is lower than the March estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

### PRIVATE SECTOR HOUSES



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
			<b>1</b>		<b>2</b>	
			<i>rises by 6% on Mar 2001</i>		<i>falls by 6% on Mar 2001</i>	
	no.	% change	no.	% change	no.	% change
November 2000	1 141	3.4	1 135	3.4	1 139	3.5
December 2000	1 150	0.8	1 150	1.3	1 152	1.1
January 2001	1 141	-0.8	1 141	-0.7	1 136	-1.4
February 2001	1 126	-1.3	1 132	-0.8	1 114	-1.9
March 2001	1 117	-0.8	1 125	-0.6	1 091	-2.1
April 2001	n.y.a.	n.y.a.	1 114	-1.0	1 063	-2.6

### TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
			<b>1</b>		<b>2</b>	
			<i>rises by 7% on Mar 2001</i>		<i>falls by 7% on Mar 2001</i>	
	no.	% change	no.	% change	no.	% change
November 2000	1 900	3.0	1 895	2.9	1 902	3.1
December 2000	1 899	-0.1	1 900	0.3	1 904	0.1
January 2001	1 853	-2.4	1 850	-2.6	1 841	-3.3
February 2001	1 790	-3.4	1 789	-3.3	1 759	-4.5
March 2001	1 731	-3.3	1 730	-3.3	1 673	-4.9
April 2001	n.y.a.	n.y.a.	1 676	-3.1	1 590	-4.9

## 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>2000</b>						
January	1 768	1 802	863	883	2 631	2 685
February	2 374	2 410	856	874	3 230	3 284
March	2 467	2 483	749	769	3 216	3 252
April	1 796	1 798	1 010	1 045	2 806	2 843
May	2 290	2 342	1 163	1 210	3 453	3 552
June	1 073	1 118	723	906	1 796	2 024
July	977	997	503	518	1 480	1 515
August	1 344	1 358	847	853	2 191	2 211
September	1 161	1 184	801	804	1 962	1 988
October	1 228	1 248	607	618	1 835	1 866
November	1 268	1 271	891	907	2 159	2 178
December	919	936	644	683	1 563	1 619
<b>2001</b>						
January	1 007	1 035	658	688	1 665	1 723
February	1 003	1 014	400	431	1 403	1 445
March	1 183	1 206	454	486	1 637	1 692
SEASONALLY ADJUSTED						
<b>2000</b>						
January	2 250	2 286	n.a.	n.a.	3 484	3 540
February	2 399	2 432	n.a.	n.a.	3 333	3 384
March	2 239	2 258	n.a.	n.a.	3 001	3 040
April	1 935	1 937	n.a.	n.a.	2 957	2 994
May	2 117	2 181	n.a.	n.a.	3 149	3 260
June	1 078	1 101	n.a.	n.a.	1 738	1 944
July	1 009	1 045	n.a.	n.a.	1 526	1 577
August	1 211	1 242	n.a.	n.a.	1 901	1 938
September	1 068	1 084	n.a.	n.a.	1 847	1 866
October	1 155	1 174	n.a.	n.a.	1 789	1 819
November	1 139	1 142	n.a.	n.a.	1 934	1 953
December	1 164	1 208	n.a.	n.a.	1 867	1 950
<b>2001</b>						
January	1 229	1 257	n.a.	n.a.	2 030	2 088
February	1 049	1 060	n.a.	n.a.	1 545	1 587
March	1 090	1 118	n.a.	n.a.	1 559	1 619
TREND ESTIMATES						
<b>2000</b>						
January	2 346	2 378	1 000	1 022	3 346	3 400
February	2 329	2 359	991	1 020	3 320	3 379
March	2 204	2 233	952	993	3 156	3 226
April	1 980	2 009	897	951	2 877	2 960
May	1 705	1 736	829	891	2 534	2 627
June	1 442	1 473	759	821	2 201	2 294
July	1 238	1 268	704	756	1 942	2 024
August	1 115	1 142	682	718	1 797	1 860
September	1 079	1 102	688	709	1 767	1 811
October	1 103	1 124	709	722	1 812	1 846
November	1 141	1 162	723	738	1 864	1 900
December	1 150	1 172	703	727	1 853	1 899
<b>2001</b>						
January	1 141	1 164	659	689	1 800	1 853
February	1 126	1 150	607	640	1 733	1 790
March	1 117	1 142	553	589	1 670	1 731

## 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>2000</b>						
January	-19.8	-19.0	4.2	0.1	-13.3	-13.6
February	34.3	33.7	-0.8	-1.0	22.8	22.3
March	3.9	3.0	-12.5	-12.0	-0.4	-1.0
April	-27.2	-27.6	34.8	35.9	-12.7	-12.6
May	27.5	30.3	15.1	15.8	23.1	24.9
June	-53.1	-52.3	-37.8	-25.1	-48.0	-43.0
July	-8.9	-10.8	-30.4	-42.8	-17.6	-25.1
August	37.6	36.2	68.4	64.7	48.0	45.9
September	-13.6	-12.8	-5.4	-5.7	-10.5	-10.1
October	5.8	5.4	-24.2	-23.1	-6.5	-6.1
November	3.3	1.8	46.8	46.8	17.7	16.7
December	-27.5	-26.4	-27.7	-24.7	-27.6	-25.7
<b>2001</b>						
January	9.6	10.6	2.2	0.7	6.5	6.4
February	-0.4	-2.0	-39.2	-37.4	-15.7	-16.1
March	17.9	18.9	13.5	12.8	16.7	17.1
SEASONALLY ADJUSTED (% change from preceding month)						
<b>2000</b>						
January	-13.1	-13.2	n.a.	n.a.	4.0	2.6
February	6.6	6.4	n.a.	n.a.	-4.3	-4.4
March	-6.6	-7.2	n.a.	n.a.	-10.0	-10.2
April	-13.6	-14.2	n.a.	n.a.	-1.5	-1.5
May	9.4	12.6	n.a.	n.a.	6.5	8.9
June	-49.1	-49.5	n.a.	n.a.	-44.8	-40.4
July	-6.4	-5.1	n.a.	n.a.	-12.2	-18.9
August	20.0	18.9	n.a.	n.a.	24.6	22.9
September	-11.8	-12.7	n.a.	n.a.	-2.8	-3.7
October	8.1	8.3	n.a.	n.a.	-3.1	-2.5
November	-1.4	-2.7	n.a.	n.a.	8.1	7.4
December	2.2	5.8	n.a.	n.a.	-3.5	-0.1
<b>2001</b>						
January	5.6	4.1	n.a.	n.a.	8.7	7.1
February	-14.7	-15.7	n.a.	n.a.	-23.9	-24.0
March	3.9	5.5	n.a.	n.a.	0.9	2.0
TREND ESTIMATES (% change from preceding month)						
<b>2000</b>						
January	3.3	3.2	1.2	1.9	2.7	2.8
February	-0.7	-0.8	-0.9	-0.2	-0.8	-0.6
March	-5.4	-5.3	-3.9	-2.6	-4.9	-4.5
April	-10.1	-10.0	-5.8	-4.2	-8.8	-8.3
May	-13.9	-13.6	-7.6	-6.3	-11.9	-11.2
June	-15.4	-15.1	-8.4	-7.9	-13.1	-12.7
July	-14.1	-13.9	-7.2	-7.9	-11.8	-11.8
August	-9.9	-9.9	-3.1	-5.0	-7.5	-8.1
September	-3.2	-3.5	0.9	-1.3	-1.7	-2.7
October	2.2	2.0	3.1	1.8	2.5	1.9
November	3.4	3.4	2.0	2.2	2.9	3.0
December	0.8	0.9	-2.8	-1.5	-0.6	-0.1
<b>2001</b>						
January	-0.8	-0.7	-6.3	-5.2	-2.9	-2.4
February	-1.3	-1.2	-7.9	-7.1	-3.7	-3.4
March	-0.8	-0.7	-8.9	-8.0	-3.6	-3.3

## VALUE OF BUILDING APPROVED

	<i>New residential building</i>	<i>Alterations and additions to residential buildings(a)</i>	<i>Total residential building</i>	<i>Non- residential building</i>	<i>Total building</i>
<i>Month</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
ORIGINAL					
<b>2000</b>					
January	300.9	21.4	322.3	198.9	521.2
February	374.3	29.1	403.4	113.9	517.3
March	372.6	41.4	414.0	129.4	543.4
April	340.4	24.9	365.4	162.7	528.0
May	411.6	45.9	457.5	194.0	651.5
June	213.6	26.1	239.6	136.4	376.0
July	169.6	20.0	189.6	166.4	355.9
August	254.5	28.2	282.7	177.7	460.4
September	229.6	33.2	262.8	216.4	479.3
October	243.1	28.9	272.0	242.1	514.2
November	268.3	36.8	305.1	263.2	568.3
December	204.7	22.6	227.3	238.9	466.2
<b>2001</b>					
January	218.5	29.7	248.2	202.9	451.1
February	197.2	30.4	227.6	134.1	361.7
March	204.6	41.2	245.8	219.3	465.1
SEASONALLY ADJUSTED					
<b>2000</b>					
January	396.3	28.7	425.0	n.a.	643.8
February	385.5	29.6	415.1	n.a.	558.1
March	350.9	40.4	391.3	n.a.	530.0
April	347.4	27.9	375.3	n.a.	647.0
May	372.1	44.0	416.2	n.a.	610.6
June	218.3	27.3	245.6	n.a.	334.1
July	174.1	19.3	193.3	n.a.	344.0
August	229.5	26.1	255.6	n.a.	398.0
September	205.4	27.8	233.2	n.a.	442.9
October	234.3	24.5	258.8	n.a.	532.4
November	241.7	34.6	276.3	n.a.	463.5
December	252.0	28.7	280.7	n.a.	628.8
<b>2001</b>					
January	266.2	37.0	303.2	n.a.	527.1
February	217.3	33.4	250.7	n.a.	410.4
March	195.0	40.1	235.1	n.a.	457.1
TREND ESTIMATES					
<b>2000</b>					
January	396.5	32.5	429.0	178.0	607.0
February	392.1	33.7	425.8	182.5	608.3
March	371.6	34.2	405.9	181.1	586.9
April	338.1	33.7	371.8	174.8	546.6
May	298.2	32.0	330.2	166.6	496.8
June	259.8	29.5	289.4	158.5	447.9
July	230.4	27.2	257.6	158.7	416.3
August	214.5	25.8	240.2	173.8	414.0
September	214.5	25.9	240.3	198.9	439.2
October	225.5	27.5	253.0	226.2	479.2
November	237.9	29.9	267.8	243.6	511.4
December	241.8	32.2	274.0	244.9	518.9
<b>2001</b>					
January	238.5	34.2	272.7	237.7	510.3
February	231.5	36.0	267.4	227.4	494.9
March	224.4	37.6	262.0	213.3	475.3

(a) Refer to Explanatory Notes paragraph 18.



# 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>2000</b>					
January	-20.4	-25.7	-20.7	176.3	8.9
February	24.4	36.0	25.2	-42.7	-0.7
March	-0.5	42.3	2.6	13.6	5.0
April	-8.6	-39.9	-11.7	25.7	-2.8
May	20.9	84.3	25.2	19.2	23.4
June	-48.1	-43.1	-47.6	-29.7	-42.3
July	-20.6	-23.4	-20.9	22.0	-5.3
August	50.1	41.0	49.1	6.8	29.4
September	-9.8	17.7	-7.0	21.8	4.1
October	5.9	-13.0	3.5	11.9	7.3
November	10.4	27.3	12.2	8.7	10.5
December	-23.7	-38.6	-25.5	-9.2	-18.0
<b>2001</b>					
January	6.7	31.4	9.2	-15.1	-3.2
February	-9.7	2.4	-8.3	-33.9	-19.8
March	3.8	35.5	8.0	63.5	28.6
SEASONALLY ADJUSTED (% change from preceding month)					
<b>2000</b>					
January	-9.1	-19.4	-9.8	n.a.	7.3
February	-2.7	3.1	-2.3	n.a.	-13.3
March	-9.0	36.5	-5.7	n.a.	-5.0
April	-1.0	-30.9	-4.1	n.a.	22.1
May	7.1	57.7	10.9	n.a.	-5.6
June	-41.3	-38.0	-41.0	n.a.	-45.3
July	-20.2	-29.3	-21.3	n.a.	3.0
August	31.8	35.2	32.2	n.a.	15.7
September	-10.5	6.5	-8.8	n.a.	11.3
October	14.1	-11.9	11.0	n.a.	20.2
November	3.2	41.2	6.8	n.a.	-12.9
December	4.3	-17.1	1.6	n.a.	35.7
<b>2001</b>					
January	5.6	28.9	8.0	n.a.	-16.2
February	-18.4	-9.7	-17.3	n.a.	-22.1
March	-10.3	20.1	-6.2	n.a.	11.4
TREND ESTIMATES (% change from preceding month)					
<b>2000</b>					
January	2.8	3.8	2.9	4.0	3.2
February	-1.1	3.7	-0.7	2.5	0.2
March	-5.2	1.5	-4.7	-0.8	-3.5
April	-9.0	-1.5	-8.4	-3.5	-6.9
May	-11.8	-5.0	-11.2	-4.7	-9.1
June	-12.9	-7.8	-12.4	-4.9	-9.8
July	-11.3	-7.8	-11.0	0.1	-7.1
August	-6.9	-5.1	-6.8	9.5	-0.6
September	0.0	0.4	0.0	14.4	6.1
October	5.1	6.2	5.3	13.7	9.1
November	5.5	8.7	5.8	7.7	6.7
December	1.6	7.7	2.3	0.5	1.5
<b>2001</b>					
January	-1.4	6.2	-0.5	-2.9	-1.7
February	-2.9	5.3	-1.9	-4.3	-3.0
March	-3.1	4.4	-2.0	-6.2	-4.0

(a) Refer to Explanatory Notes paragraph 18.

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)						
<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>	23 937	10 078	50	133	50	34 248
<b>2000</b>						
March	2 465	722	6	21	2	3 216
April	1 793	1 006	4	2	1	2 806
May	2 290	1 153	7	0	3	3 453
June	1 072	703	3	13	5	1 796
July	976	499	2	1	2	1 480
August	1 342	842	6	1	0	2 191
September	1 159	686	3	114	0	1 962
October	1 222	594	15	2	2	1 835
November	1 268	883	7	0	1	2 159
December	917	642	1	3	0	1 563
<b>2001</b>						
January	1 005	649	4	0	7	1 665
February	1 003	378	22	0	0	1 403
March	1 182	432	10	12	1	1 637
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>2000</b>						
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
July	20	15	0	0	0	35
August	14	6	0	0	0	20
September	23	3	0	0	0	26
October	20	11	0	0	0	31
November	3	16	0	0	0	19
December	17	39	0	0	0	56
<b>2001</b>						
January	28	28	1	0	1	58
February	11	31	0	0	0	42
March	23	32	0	0	0	55
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>	24 286	10 509	50	133	51	35 029
<b>2000</b>						
March	2 481	742	6	21	2	3 252
April	1 795	1 041	4	2	1	2 843
May	2 342	1 199	7	0	4	3 552
June	1 117	886	3	13	5	2 024
July	996	514	2	1	2	1 515
August	1 356	848	6	1	0	2 211
September	1 182	689	3	114	0	1 988
October	1 242	605	15	2	2	1 866
November	1 271	899	7	0	1	2 178
December	934	681	1	3	0	1 619
<b>2001</b>						
January	1 033	677	5	0	8	1 723
February	1 014	409	22	0	0	1 445
March	1 205	464	10	12	1	1 692

(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>	2 933.9	1 004.3	3.7	332.1	14.3	4 288.0	1 326.6	5 615.2
<b>2000</b>								
March	303.9	65.1	0.5	36.9	3.9	410.2	105.3	515.5
April	215.7	120.9	0.2	20.5	0.0	357.2	103.5	460.7
May	279.2	119.0	0.4	41.7	0.2	440.5	129.2	569.8
June	132.7	54.6	0.1	24.6	0.3	212.3	120.7	333.0
July	123.7	40.9	0.1	19.0	0.1	183.7	156.7	340.4
August	166.4	85.6	0.5	26.3	0.0	278.7	126.8	405.6
September	146.5	80.0	0.1	28.4	3.5	258.4	169.4	427.8
October	156.9	81.9	1.1	27.6	0.0	267.5	190.8	458.3
November	171.2	95.9	1.0	35.5	0.0	303.6	155.4	459.1
December	125.2	72.8	0.0	20.8	0.1	218.9	102.0	320.9
<b>2001</b>								
January	138.9	72.8	0.3	27.6	0.0	239.6	119.7	359.3
February	140.1	52.0	3.6	25.6	0.0	221.4	119.6	341.0
March	156.1	40.5	2.1	27.3	2.2	228.2	116.8	345.0
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>2000</b>								
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
July	3.3	1.8	0.0	0.8	0.0	5.9	9.6	15.5
August	1.8	0.6	0.0	1.5	0.0	3.9	50.9	54.9
September	2.9	0.3	0.0	1.2	0.0	4.4	47.1	51.5
October	2.9	1.4	0.0	0.3	0.0	4.5	51.3	55.9
November	0.2	1.1	0.0	0.2	0.0	1.5	107.8	109.2
December	2.4	4.3	0.0	1.7	0.0	8.4	136.9	145.3
<b>2001</b>								
January	3.8	2.9	0.0	1.7	0.0	8.5	83.2	91.7
February	1.5	3.6	0.0	1.1	0.0	6.2	14.5	20.7
March	3.7	4.3	0.0	9.6	0.0	17.6	102.5	120.1
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>	2 982.3	1 046.7	3.7	350.5	14.3	4 397.5	2 001.5	6 398.8
<b>2000</b>								
March	305.8	66.8	0.5	37.0	3.9	414.0	129.4	543.4
April	215.9	124.5	0.2	24.8	0.0	365.4	162.7	528.0
May	288.6	122.9	0.4	45.2	0.2	457.5	194.0	651.5
June	139.8	73.8	0.1	25.7	0.3	239.6	136.4	376.0
July	127.0	42.6	0.1	19.8	0.1	189.6	166.4	355.9
August	168.2	86.2	0.5	27.8	0.0	282.7	177.7	460.4
September	149.3	80.3	0.1	29.5	3.5	262.8	216.4	479.3
October	159.8	83.3	1.1	27.8	0.0	272.0	242.1	514.2
November	171.4	96.9	1.0	35.7	0.0	305.1	263.2	568.3
December	127.6	77.1	0.0	22.5	0.1	227.3	238.9	466.2
<b>2001</b>								
January	142.7	75.8	0.4	29.3	0.0	248.2	202.9	451.1
February	141.5	55.6	3.6	26.8	0.0	227.6	134.1	361.7
March	159.8	44.8	2.1	36.9	2.2	245.8	219.3	465.1

(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	35 754
<b>1998-1999</b>	21 313	1 800	3 460	5 260	1 521	1 071	979	3 571	8 831	30 144
<b>1999-2000</b>	24 286	1 856	3 090	4 946	1 874	1 456	2 233	5 563	10 509	34 795
<b>2000</b>										
January	1 802	146	391	537	92	93	154	339	876	2 678
February	2 409	116	322	438	181	155	98	434	872	3 281
March	2 481	278	112	390	140	127	85	352	742	3 223
April	1 795	264	219	483	170	94	294	558	1 041	2 836
May	2 342	160	217	377	248	192	382	822	1 199	3 541
June	1 117	244	145	389	292	78	127	497	886	2 003
July	996	191	115	306	40	68	100	208	514	1 510
August	1 356	177	177	354	59	123	312	494	848	2 204
September	1 182	150	148	298	20	128	243	391	689	1 871
October	1 242	53	215	268	76	46	215	337	605	1 847
November	1 271	160	251	411	54	133	301	488	899	2 170
December	934	76	219	295	56	90	240	386	681	1 615
<b>2001</b>										
January	1 033	30	276	306	58	78	235	371	677	1 710
February	1 014	56	86	142	120	14	133	267	409	1 423
March	1 205	88	63	151	184	112	17	313	464	1 669
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	3 608.0
<b>1998-1999</b>	2 405.3	122.9	269.0	391.5	116.5	91.4	118.2	325.8	717.6	3 122.8
<b>1999-2000</b>	2 982.3	135.5	273.2	408.8	159.9	146.5	331.6	637.8	1 046.7	4 029.0
<b>2000</b>										
January	219.7	14.3	36.5	50.9	6.4	7.4	16.6	30.4	81.3	300.9
February	301.0	10.3	23.9	34.1	13.6	16.6	8.9	39.1	73.3	374.3
March	305.8	17.5	9.8	27.4	12.8	16.0	10.7	39.4	66.8	372.6
April	215.9	16.6	20.3	36.9	18.6	7.8	61.3	87.6	124.5	340.4
May	288.6	11.9	18.4	30.3	21.2	20.3	51.1	92.6	122.9	411.6
June	139.8	15.9	11.4	27.3	25.1	7.3	14.1	46.5	73.8	213.6
July	127.0	12.8	10.7	23.5	3.6	6.7	8.8	19.1	42.6	169.6
August	168.2	11.7	19.6	31.3	7.8	10.3	36.8	54.9	86.2	254.5
September	149.3	9.3	16.9	26.1	1.5	11.0	41.7	54.2	80.3	229.6
October	159.8	3.8	18.9	22.7	20.2	3.6	36.7	60.6	83.3	243.1
November	171.4	11.4	23.2	34.6	5.0	14.3	43.1	62.4	96.9	268.3
December	127.6	6.1	20.3	26.4	5.4	6.9	38.5	50.8	77.1	204.7
<b>2001</b>										
January	142.7	2.4	28.3	30.7	4.9	7.2	33.0	45.0	75.8	218.5
February	141.5	4.4	8.6	13.1	10.3	1.4	30.9	42.6	55.6	197.2
March	159.8	8.2	7.0	15.2	13.0	11.0	5.6	29.6	44.8	204.6

(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>1997-1998</b>	2 608.2	1 045.0	3 648.4	291.2	3 939.3	3 439.6	<b>7 375.8</b>
<b>1998-1999</b>	2 405.3	717.6	3 122.9	284.2	3 407.0	2 448.7	<b>5 855.7</b>
<b>1999-2000</b>	2 886.2	989.2	3 875.5	356.2	4 231.7	1 969.0	<b>6 200.6</b>
<b>1999</b>							
September	723.3	176.5	899.8	83.2	983.0	536.3	<b>1 519.3</b>
December	762.6	312.8	1 075.4	93.4	1 168.8	510.1	<b>1 678.9</b>
<b>2000</b>							
March	794.4	207.1	1 001.6	88.4	1 090.0	435.3	<b>1 525.2</b>
June	605.9	292.8	898.7	91.2	989.9	487.3	<b>1 477.2</b>
September	382.7	185.2	567.9	70.0	637.9	555.3	<b>1 193.2</b>
December	390.8	227.5	618.3	75.2	693.5	735.1	<b>1 428.7</b>
ORIGINAL (% change from preceding quarter)							
<b>1999</b>							
September	12.4	-2.4	9.1	18.0	9.8	-11.5	<b>1.2</b>
December	5.4	77.2	19.5	12.3	18.9	-4.9	<b>10.5</b>
<b>2000</b>							
March	4.2	-33.8	-6.9	-5.4	-6.7	-14.7	<b>-9.2</b>
June	-23.7	41.4	-10.3	3.2	-9.2	11.9	<b>-3.1</b>
September	-36.8	-36.7	-36.8	-23.2	-35.6	14.0	<b>-19.2</b>
December	2.1	22.8	8.9	7.4	8.7	32.4	<b>19.7</b>

(a) Reference year for chain volume measures is 1998-99.  
Refer to Explanatory Notes paragraph 26-27.

(b) Refer to Explanatory Notes paragraph 18.

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

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												
<b>2001</b>												
January	5	0.4	34	3.1	9	1.0	18	1.9	28	2.7	10	1.1
February	2	0.1	37	3.3	6	0.5	20	2.1	25	2.3	1	0.2
March	3	0.4	53	4.4	10	1.0	31	3.1	32	2.4	3	0.2
Value—\$200,000—\$499,999												
<b>2001</b>												
January	3	1.0	9	2.6	5	1.6	9	2.8	10	3.0	7	2.1
February	2	0.7	5	1.6	5	1.2	10	3.1	10	3.3	2	0.5
March	3	1.0	12	3.6	8	2.4	10	3.2	9	2.8	7	1.9
Value—\$500,000—\$999,999												
<b>2001</b>												
January	0	0.0	2	1.3	3	2.1	3	1.9	5	3.4	6	3.9
February	1	0.9	3	1.6	4	2.5	3	1.9	4	3.1	3	1.7
March	1	0.6	4	2.5	1	0.8	8	5.7	5	2.9	1	0.5
Value—\$1,000,000—\$4,999,999												
<b>2001</b>												
January	1	2.5	2	4.4	1	3.0	5	13.8	5	12.7	4	8.7
February	0	0.0	5	12.3	0	0.0	3	5.3	5	7.6	3	5.0
March	4	10.2	4	9.4	1	1.9	0	0.0	8	17.7	11	20.1
Value—\$5,000,000 and over												
<b>2001</b>												
January	0	0.0	1	9.2	0	0.0	0	0.0	1	6.5	0	0.0
February	0	0.0	1	23.0	1	10.5	0	0.0	2	13.5	0	0.0
March	0	0.0	2	12.0	0	0.0	1	12.0	0	0.0	2	12.2
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	1 009	300.5	271	130.0	490	212.4	580	298.1	207	201.6
<b>2001</b>												
January	9	3.9	48	20.5	18	7.6	35	20.4	49	28.3	27	15.8
February	5	1.7	51	41.8	16	14.6	36	12.4	46	29.8	9	7.3
March	11	12.2	75	31.8	20	6.1	50	24.0	54	25.8	24	34.9

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>2001</b>										
January	2	0.2	4	0.3	4	0.5	7	0.6	121	11.8
February	1	0.2	6	0.7	6	0.5	11	0.9	115	10.7
March	0	0.0	4	0.3	11	1.1	11	1.1	158	14.1
Value—\$200,000—\$499,999										
<b>2001</b>										
January	1	0.2	2	0.5	3	1.2	1	0.3	50	15.3
February	2	0.5	4	1.2	2	0.5	1	0.4	43	12.9
March	0	0.0	1	0.2	3	0.9	2	0.8	55	16.8
Value—\$500,000—\$999,999										
<b>2001</b>										
January	1	0.7	0	0.0	3	2.4	2	1.7	25	17.3
February	0	0.0	1	0.8	2	1.4	0	0.0	21	13.7
March	0	0.0	3	2.0	1	0.8	2	1.6	26	17.3
Value—\$1,000,000—\$4,999,999										
<b>2001</b>										
January	1	1.1	4	8.9	3	4.4	4	5.9	30	65.4
February	0	0.0	2	5.7	0	0.0	2	2.2	20	38.0
March	0	0.0	1	2.0	2	4.4	1	1.6	32	67.3
Value—\$5,000,000 and over										
<b>2001</b>										
January	0	0.0	1	5.2	1	15.0	1	57.3	5	93.2
February	0	0.0	1	11.8	0	0.0	0	0.0	5	58.7
March	0	0.0	1	62.7	0	0.0	1	5.0	7	103.9
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	3 219	2 001.5
<b>2001</b>										
January	5	2.2	11	14.9	14	23.4	15	65.9	231	202.9
February	3	0.7	14	20.2	10	2.3	14	3.4	204	134.1
March	0	0.0	10	67.3	17	7.1	17	10.0	278	219.3

## 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	297.8	128.2	168.6	258.8	68.9	22.0	129.5	86.4	35.7	<b>1 326.6</b>
<b>2000</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	30.7	4.6	8.1	37.9	8.0	2.5	3.6	2.5	2.2	<b>120.7</b>
July	23.2	54.2	3.8	26.8	26.5	5.1	0.0	0.9	11.2	5.0	<b>156.7</b>
August	11.5	26.8	14.5	26.0	26.8	3.0	1.9	5.0	10.2	1.1	<b>126.8</b>
September	23.2	54.0	7.6	11.2	42.1	7.3	3.7	2.7	15.6	2.0	<b>169.4</b>
October	2.8	17.3	32.7	79.8	13.3	29.6	0.5	2.2	7.7	4.9	<b>190.8</b>
November	3.9	24.5	18.2	18.2	48.7	12.5	2.8	2.7	18.2	5.6	<b>155.4</b>
December	8.0	17.6	10.2	9.5	27.0	10.5	0.3	3.3	5.6	10.0	<b>102.0</b>
<b>2001</b>											
January	3.6	20.5	7.6	19.4	21.6	5.0	2.2	13.2	20.3	6.2	<b>119.7</b>
February	1.7	41.1	14.3	11.5	18.0	7.3	0.7	20.2	1.6	3.3	<b>119.6</b>
March	9.2	31.8	6.1	19.1	20.8	14.6	0.0	4.6	4.5	6.0	<b>116.8</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>2000</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>
July	0.0	0.4	0.3	2.5	0.8	0.0	0.0	3.7	1.2	0.7	<b>9.6</b>
August	0.0	0.0	0.6	7.7	12.3	20.0	0.0	6.0	1.6	2.8	<b>50.9</b>
September	0.0	0.1	0.1	0.5	0.5	6.7	0.0	38.2	0.4	0.6	<b>47.1</b>
October	0.0	0.2	0.3	1.9	3.0	11.5	0.0	28.7	2.5	3.3	<b>51.3</b>
November	0.0	0.3	0.3	1.5	10.0	24.4	0.0	56.0	15.2	0.1	<b>107.8</b>
December	2.7	0.0	4.8	1.0	0.2	108.2	0.0	13.5	0.4	6.1	<b>136.9</b>
<b>2001</b>											
January	0.3	0.1	0.0	1.0	6.7	10.7	0.0	1.7	3.1	59.7	<b>83.2</b>
February	0.0	0.6	0.3	0.9	11.8	0.0	0.0	0.0	0.8	0.1	<b>14.5</b>
March	3.0	0.0	0.0	4.9	4.9	20.3	0.0	62.7	2.6	4.0	<b>102.5</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	300.5	130.0	212.4	298.1	201.6	22.4	215.3	102.0	387.2	<b>2 001.5</b>
<b>2000</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	30.8	4.6	11.1	38.6	18.8	2.5	3.9	3.1	2.4	<b>136.4</b>
July	23.2	54.6	4.1	29.3	27.3	5.1	0.0	4.7	12.5	5.6	<b>166.4</b>
August	11.5	26.8	15.1	33.8	39.0	23.0	1.9	11.0	11.7	3.9	<b>177.7</b>
September	23.2	54.1	7.7	11.7	42.6	14.0	3.7	40.9	16.0	2.7	<b>216.4</b>
October	2.8	17.5	33.1	81.6	16.2	41.2	0.5	30.9	10.2	8.2	<b>242.1</b>
November	3.9	24.8	18.5	19.7	58.7	36.9	2.8	58.7	33.4	5.7	<b>263.2</b>
December	10.7	17.6	15.0	10.5	27.2	118.7	0.3	16.8	6.1	16.1	<b>238.9</b>
<b>2001</b>											
January	3.9	20.5	7.6	20.4	28.3	15.8	2.2	14.9	23.4	65.9	<b>202.9</b>
February	1.7	41.8	14.6	12.4	29.8	7.3	0.7	20.2	2.3	3.4	<b>134.1</b>
March	12.2	31.8	6.1	24.0	25.8	34.9	0.0	67.3	7.1	10.0	<b>219.3</b>



## BUILDING APPROVED IN THE BRISBANE STATISTICAL DIVISION: Original

DWELLINGS (no.).....

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

Period	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
<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>	10 285	4 655	14 973	1 267 098	444 499	179 826	1 891 421	640 917	2 532 338
<b>2000</b>									
March	1 034	341	1 378	126 479	31 333	18 219	176 030	34 491	210 521
April	867	549	1 418	104 692	55 820	10 459	170 971	67 994	238 964
May	957	491	1 451	116 114	44 996	25 213	186 324	74 006	260 329
June	453	225	690	56 770	15 727	13 237	85 734	59 553	145 286
July	447	200	649	55 277	20 843	9 325	85 445	82 543	167 988
August	663	456	1 120	78 199	41 730	13 111	133 040	70 582	203 622
September	545	386	1 046	66 104	53 412	19 034	138 549	111 807	250 356
October	537	297	845	68 694	41 032	14 336	124 062	152 577	276 639
November	630	469	1 102	85 133	43 955	19 882	148 969	97 680	246 649
December	397	216	614	53 780	24 071	11 726	89 577	46 914	136 490
<b>2001</b>									
January	506	354	866	71 814	39 955	16 465	128 234	75 750	203 985
February	454	215	669	60 281	37 309	13 626	111 215	90 648	201 863
March	566	206	789	74 331	18 962	18 494	111 786	36 972	148 758
PUBLIC SECTOR									
<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>2000</b>									
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
July	3	4	7	333	478	0	811	3 284	4 095
August	1	6	7	97	619	781	1 496	34 640	36 136
September	1	0	1	55	0	1 161	1 216	7 667	8 883
October	4	3	7	424	439	148	1 011	6 985	7 995
November	3	16	19	218	1 071	178	1 467	59 727	61 194
December	9	31	40	1 124	3 270	728	5 122	98 018	103 140
<b>2001</b>									
January	2	20	23	188	1 883	1 728	3 799	11 643	15 442
February	3	19	22	408	2 029	489	2 925	12 340	15 265
March	3	14	17	596	1 784	7 640	10 019	87 722	97 742
TOTAL									
<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>	10 386	4 825	15 244	1 278 499	460 910	193 387	1 932 796	900 844	2 833 640
<b>2000</b>									
March	1 039	361	1 403	126 902	33 013	18 343	178 257	52 233	230 490
April	867	561	1 430	104 692	57 351	14 706	176 749	118 191	294 940
May	961	497	1 461	116 637	45 613	27 044	189 295	120 732	310 027
June	472	325	809	59 645	25 089	14 265	98 999	64 822	163 821
July	450	204	656	55 610	21 321	9 325	86 256	85 828	172 083
August	664	462	1 127	78 296	42 348	13 892	134 536	105 222	239 758
September	546	386	1 047	66 159	53 412	20 195	139 766	119 473	259 239
October	541	300	852	69 118	41 471	14 484	125 073	159 561	284 634
November	633	485	1 121	85 351	45 026	20 060	150 436	157 406	307 843
December	406	247	654	54 904	27 341	12 454	94 699	144 932	239 630
<b>2001</b>									
January	508	374	889	72 002	41 838	18 193	132 033	87 393	219 427
February	457	234	691	60 688	39 337	14 115	114 140	102 988	217 129
March	569	220	806	74 926	20 745	26 134	121 805	124 694	246 500

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

(b) Refer to Explanatory Notes paragraph 18.

## BUILDING APPROVED IN STATISTICAL AREAS—Mar Qtr 2001

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>	<b>3 252</b>	<b>1 550</b>	<b>4 860</b>	<b>444 046</b>	<b>176 267</b>	<b>101 257</b>	<b>721 571</b>	<b>556 308</b>	<b>1 277 879</b>
<b>Brisbane and Moreton (SDs)</b>	<b>2 378</b>	<b>1 351</b>	<b>3 762</b>	<b>330 943</b>	<b>152 353</b>	<b>76 581</b>	<b>559 877</b>	<b>418 577</b>	<b>978 454</b>
Beaudesert (S)	79	0	81	9 906	0	1 381	11 287	401	11 688
Boonah (S)	2	0	2	147	0	174	321	190	511
Brisbane (C)	704	658	1 384	102 657	90 797	42 284	235 738	236 777	472 515
Caboolture (S)	64	74	138	7 542	4 178	975	12 695	1 289	13 984
Caloundra (C)	131	6	137	18 483	702	1 579	20 763	980	21 743
Esk (S)	3	0	3	401	0	0	401	90	491
Gatton (S)	5	0	5	468	0	364	832	3 290	4 122
Gold Coast (C)	456	414	875	65 791	38 357	13 170	117 317	72 765	190 082
Ipswich (C)	102	10	112	10 797	964	3 810	15 570	9 560	25 130
Kilcoy (S)	0	0	0	0	0	0	0	0	0
Laidley (S)	1	0	1	137	0	127	264	250	514
Logan (C)	105	0	105	11 334	0	3 895	15 229	19 778	35 007
Maroochy (S)	184	115	303	23 737	10 645	2 249	36 630	25 672	62 302
Noosa (S)	70	12	82	14 447	1 715	1 372	17 534	910	18 444
Pine Rivers (S)	265	35	300	34 997	2 648	1 703	39 348	15 488	54 836
Redcliffe (C)	47	23	70	6 402	1 955	1 462	9 819	6 838	16 657
Redland (S)	160	4	164	23 699	393	2 037	26 129	24 299	50 428
<b>Wide Bay-Burnett (SD)</b>	<b>206</b>	<b>15</b>	<b>222</b>	<b>22 618</b>	<b>1 490</b>	<b>3 646</b>	<b>27 755</b>	<b>65 004</b>	<b>92 758</b>
Biggenden (S)	0	0	0	0	0	0	0	0	0
Bundaberg (C)	19	11	30	2 703	1 194	429	4 326	1 332	5 657
Burnett (S)	19	0	20	2 505	0	522	3 027	310	3 337
Cooloolah (S)	37	0	37	3 356	0	666	4 023	734	4 757
Eidsvold (S)	0	0	0	0	0	0	0	0	0
Gayndah (S)	0	0	0	0	0	0	0	0	0
Hervey Bay (C)	60	0	60	7 504	0	627	8 131	2 855	10 986
Isis (S)	4	0	4	435	0	83	518	216	734
Kilkivan (S)	5	0	5	336	0	82	418	66	484
Kingaroy (S)	6	0	6	585	0	136	722	181	903
Kolan (S)	4	0	4	179	0	0	179	0	179
Maryborough (C)	6	0	6	578	0	243	821	59 015	59 835
Miriam Vale (S)	20	0	20	2 416	0	421	2 837	0	2 837
Monto (S)	0	0	0	0	0	0	0	0	0
Mundubbera (S)	4	0	4	628	0	47	675	0	675
Murgon (S)	0	4	4	0	296	65	361	0	361
Nanango (S)	4	0	4	192	0	236	427	180	607
Perry (S)	1	0	1	60	0	0	60	0	60
Tiaro (S)	13	0	13	808	0	46	854	0	854
Wondai (S)	4	0	4	334	0	43	377	55	432
Woocoo (S)	0	0	0	0	0	0	0	60	60
<b>Darling Downs (SD)</b>	<b>148</b>	<b>29</b>	<b>177</b>	<b>20 047</b>	<b>3 378</b>	<b>4 518</b>	<b>27 943</b>	<b>5 296</b>	<b>33 239</b>
Cambooya (S)	16	0	16	2 310	0	322	2 632	0	2 632
Chinchilla (S)	3	0	3	385	0	44	429	0	429
Clifton (S)	0	0	0	0	0	0	0	0	0
Crow's Nest (S)	27	0	27	3 848	0	202	4 050	70	4 120
Dalby (T)	2	0	2	336	0	206	542	0	542
Goondiwindi (T)	4	12	16	676	1 425	95	2 195	281	2 477
Inglewood (S)	2	0	2	139	0	51	189	0	189
Jondaryan (S)	14	0	14	2 015	0	265	2 279	60	2 339
Millmerran (S)	2	2	4	200	140	21	361	155	516
Murilla (S)	0	0	0	0	0	0	0	0	0
Pittsworth (S)	3	0	3	239	0	177	416	0	416
Rosalie (S)	5	0	5	562	0	93	655	0	655
Stanthorpe (S)	2	0	2	280	0	51	331	160	491
Tara (S)	0	0	0	0	0	0	0	0	0
Taroom (S)	0	0	0	0	0	0	0	0	0

BUILDING APPROVED IN STATISTICAL AREAS—Mar Qtr 2001 *continued*

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)	45	15	60	6 212	1 814	2 656	10 682	3 904	14 587
Waggamba (S)	5	0	5	735	0	12	747	274	1 021
Wambo (S)	2	0	2	339	0	44	383	0	383
Warwick (S)	16	0	16	1 772	0	279	2 050	392	2 442
<b>South West (SD)</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>817</b>	<b>0</b>	<b>278</b>	<b>1 095</b>	<b>393</b>	<b>1 487</b>
Balonne (S)	4	0	4	639	0	158	797	204	1 001
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)	0	0	0	0	0	30	30	55	85
Paroo (S)	0	0	0	0	0	0	0	0	0
Quilpie (S)	1	0	1	79	0	0	79	133	212
Roma (T)	1	0	1	99	0	89	188	0	188
Warroo (S)	0	0	0	0	0	0	0	0	0
<b>Fitzroy (SD)</b>	<b>91</b>	<b>12</b>	<b>104</b>	<b>12 507</b>	<b>1 805</b>	<b>2 662</b>	<b>16 974</b>	<b>24 582</b>	<b>41 556</b>
Banana (S)	5	0	5	648	0	228	876	0	876
Bauhinia (S)	0	0	0	0	0	0	0	0	0
Calliope (S)	12	0	12	1 846	0	552	2 398	1 108	3 506
Duaringa (S)	0	0	0	0	0	0	0	0	0
Emerald (S)	4	8	12	677	1 053	147	1 876	70	1 946
Fitzroy (S)	5	0	5	612	0	90	703	0	703
Gladstone (C)	17	0	17	2 268	0	307	2 575	5 011	7 587
Jericho (S)	0	0	0	0	0	0	0	0	0
Livingstone (S)	28	0	29	3 634	0	427	4 060	336	4 396
Mount Morgan (S)	0	0	0	0	0	0	0	0	0
Peak Downs (S)	1	0	1	245	0	19	264	59	322
Rockhampton (C)	19	4	23	2 577	752	892	4 221	17 998	22 219
<b>Central West (SD)</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>488</b>	<b>189</b>	<b>120</b>	<b>797</b>	<b>157</b>	<b>954</b>
Aramac (S)	0	0	0	0	0	0	0	0	0
Barcaldine (S)	2	0	2	265	0	0	265	157	422
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)	2	4	6	224	189	100	512	0	512
Tambo (S)	0	0	0	0	0	0	0	0	0
Winton (S)	0	0	0	0	0	20	20	0	20
<b>Mackay (SD)</b>	<b>74</b>	<b>20</b>	<b>94</b>	<b>11 279</b>	<b>2 718</b>	<b>1 963</b>	<b>15 960</b>	<b>10 543</b>	<b>26 503</b>
Belyando (S)	0	0	0	0	0	49	49	0	49
Broadsound (S)	0	0	0	0	0	0	0	89	89
Mackay (C)	44	14	58	6 308	1 848	1 293	9 449	3 203	12 652
Mirani (S)	0	0	0	0	0	0	0	0	0
Nebo (S)	1	0	1	94	0	0	94	194	288
Sarina (S)	2	0	2	258	0	131	389	372	760
Whitsunday (S)	27	6	33	4 620	870	490	5 979	6 685	12 664
<b>Northern (SD)</b>	<b>214</b>	<b>45</b>	<b>262</b>	<b>29 523</b>	<b>4 221</b>	<b>5 138</b>	<b>38 882</b>	<b>15 456</b>	<b>54 338</b>
Bowen (S)	2	0	2	153	0	60	213	390	603
Burdekin (S)	3	0	3	480	0	181	661	795	1 456
Charters Towers (C)	7	0	7	763	0	92	855	266	1 122
Dalrymple (S)	0	0	0	0	0	65	65	0	65
Hinchinbrook (S)	4	9	14	378	771	246	1 395	0	1 395
Thuringowa (C)	101	0	101	13 423	0	1 025	14 448	2 046	16 494
Townsville (C)	97	36	135	14 327	3 450	3 468	21 245	11 959	33 204

BUILDING APPROVED IN STATISTICAL AREAS—Mar Qtr 2001 *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>129</b>	<b>68</b>	<b>217</b>	<b>15 534</b>	<b>9 164</b>	<b>5 957</b>	<b>30 655</b>	<b>15 107</b>	<b>45 762</b>
Atherton (S)	16	0	16	1 728	0	218	1 946	1 067	3 013
Aurukun (S)	0	0	0	0	0	0	0	0	0
Cairns (C)	62	41	104	8 546	5 852	902	15 300	4 214	19 513
Cardwell (S)	8	0	8	890	0	184	1 074	2 864	3 938
Cook (S)	4	0	4	294	0	24	317	0	317
Croydon (S)	0	0	0	0	0	0	0	0	0
Douglas (S)	12	21	51	1 447	2 812	3 704	7 963	4 615	12 578
Eacham (S)	4	6	10	237	500	169	906	60	966
Etheridge (S)	2	0	2	210	0	0	210	0	210
Herberton (S)	4	0	5	293	0	241	534	0	534
Johnstone (S)	8	0	8	982	0	188	1 170	307	1 477
Mareeba (S)	9	0	9	907	0	327	1 234	1 981	3 215
Torres (S)	0	0	0	0	0	0	0	0	0
<b>North West (SD)</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>289</b>	<b>950</b>	<b>395</b>	<b>1 634</b>	<b>1 193</b>	<b>2 827</b>
Burke (S)	0	0	0	0	0	0	0	0	0
Carpentaria (S)	0	0	0	0	0	0	0	0	0
Cloncurry (S)	1	6	7	155	950	0	1 105	986	2 090
Flinders (S)	0	0	0	0	0	0	0	0	0
McKinlay (S)	1	0	1	134	0	30	164	0	164
Mornington (S)	0	0	0	0	0	0	0	0	0
Mount Isa (C)	0	0	0	0	0	365	365	208	573
Richmond (S)	0	0	0	0	0	0	0	0	0
STATISTICAL DISTRICT									
Sunshine Coast (QLD)	300	125	429	44 767	12 482	3 548	60 796	26 578	87 374
Bundaberg (QLD)	30	11	41	4 409	1 194	781	6 385	1 582	7 966
Rockhampton (QLD)	22	4	26	2 957	752	932	4 642	17 998	22 640
Gladstone (QLD)	28	0	28	4 065	0	741	4 806	6 119	10 925
Mackay (QLD)	38	14	52	5 599	1 848	987	8 434	3 203	11 637
Townsville (QLD)	180	36	218	25 630	3 450	4 112	33 192	14 005	47 197
Cairns (QLD)	60	31	92	8 267	4 752	880	13 899	4 214	18 112
Gold Coast-Tweed (QLD/NSW)	479	430	914	68 229	41 302	12 082	121 614	94 627	216 241

(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 18.

## 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** 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.

**5** 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).

### 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 costs 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 price 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 CLASSIFICATIONS

**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.

**15** 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.

**16** 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.

**17** 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.

**18** The Type of Work classification refers to the building activity carried out. 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.

## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT

**19** 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.

**20** 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.

**21** 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).

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

**23** 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

**24** 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 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.

**25** While the smoothing techniques described in paragraph 24 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

**26** 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. The reference year will be updated annually in the September 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. The direct impact of the GST is a price change, and hence is removed from chain volume estimates.

**27** 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)

**28** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC), 2000 Edition* (Cat. no. 1216.0), effective from 1 July 2000, and ASGC terminology has been adopted in the presentation of building statistics.

## EXPLANATORY NOTES

### UNPUBLISHED DATA

**29** The ABS can also provide some unpublished building approvals data. At Statistical Local Area and Collection District, this includes new houses, floor area, material of outer wall, floor and roof. A charge may be made for providing unpublished data.

### RELATED PUBLICATIONS

**30** 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, Building Work Done* (Cat. no. 8755.0)
- *Building Activity, Queensland* (Cat. no. 8752.3)
- *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, Six State Capital Cities* (Cat. no. 6407.0)
- *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0)

**31** While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.1 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the *Engineering Construction Activity, Australia* (Cat. no. 8762.0) all values will exclude GST.

### ROUNDING

**32** 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



## G L O S S A R Y

<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. caretaker's residences) associated with a non-residential building are defined as houses.

## G L O S S A R Y

<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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