



# BUILDING ACTIVITY

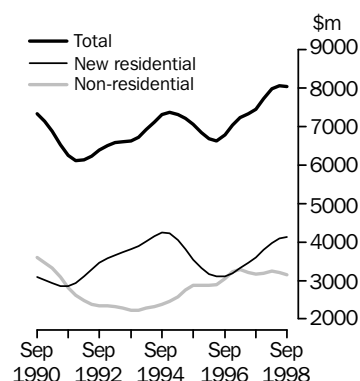
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 19 JAN 1999

## SEPTEMBER QTR KEY FIGURES

### Value of work done

Volume terms  
Trend estimates



### TREND ESTIMATES (a)

	Sep qtr 98 \$m	Jun qtr 98 to Sep qtr 98 % change	Sep qtr 97 to Sep qtr 98 % change
Value of work done	8 045.3	-0.3	7.8
New residential building	4 130.8	1.1	14.7
Alterations and additions to residential buildings	780.4	-0.4	11.9
Non-residential building	3 156.6	-1.6	-0.2

### SEASONALLY ADJUSTED (a)

	Sep qtr 98 \$m	Jun qtr 98 to Sep qtr 98 % change	Sep qtr 97 to Sep qtr 98 % change
Value of work done	7 887.9	-2.9	6.4
New residential building	4 012.7	-4.2	12.3
Alterations and additions to residential buildings	770.0	-1.4	13.9
Non-residential building	3 129.1	-0.8	-1.7

(a) Chain volume measures, reference year 1996-97.

## SEPTEMBER QTR KEY POINTS

### VALUE OF WORK DONE, VOLUME TERMS

#### TREND ESTIMATES

- Total building work done fell slightly (by 0.3%) in the latest quarter. This follows two years of growth totalling 21.4% from the most recent trough in the June quarter 1996.
- New residential building work done rose by 1.1%. Although it continues the growth evident since the September quarter 1996, the rate of growth has eased over the last three quarters.
- Non-residential building work done fell by 1.6% to the same level as a year ago.

#### SEASONALLY ADJUSTED ESTIMATES

- Total building work done fell by 2.9%, but was still 6.4% above the September quarter 1997. The latest fall was mainly attributable to a fall of 4.2% in new residential building.

#### ORIGINAL ESTIMATES

- Total building work done increased by 0.7% with South Australia recording the largest percentage increase (10.7%) followed by the Northern Territory (6.1%) and New South Wales (3.1%). The Australian Capital Territory recorded the largest decrease (-12.4%), followed by Tasmania (-8.5%) and Western Australia (-5.3%).

- For further information about these and related statistics, contact Tony Bammann on Adelaide 08 8237 7316, or any ABS office shown on the back cover of this publication.

## NOTES

### FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
December 1998	20 April 1999
March 1999	20 July 1999

### CHANGES IN THIS ISSUE

Chain Laspeyres volume measures have been used in this publication. This is in line with the Australian Bureau of Statistics (ABS) intention to replace all constant price estimates with chain volume measures. For further information see Explanatory Notes 28 to 31.

### SIGNIFICANT REVISIONS THIS QUARTER

The total number of dwelling units commenced during the June quarter 1998 has been revised upwards by 650 (1.7%) for Australia, including 298 (2.5%) in New South Wales, 187 (2.1%) in Queensland and 152 (1.6%) in Victoria.

The total value of building work commenced during the June quarter 1998 has been revised upwards by \$417.7m (5.1%) with residential building increasing by \$104.4m (2.1%) and non-residential building increasing by \$313.3m (9.7%). The major contributors to the non-residential increase were \$193.9m (24.3%) in Queensland, \$48.3m (4.2%) in New South Wales and \$46.3m (6.2%) in Victoria.

### NEW RELEASE

The first issue of a new quarterly publication, *Building Activity, Australia: Building Work Done, Preliminary* (Cat. no. 8755.0), was released on 26 November 1998 and included data for the September quarter 1998. It contains preliminary estimates for the value of work done from the Building Activity Survey to provide an indication of trends in building activity prior to the release of the quarterly *Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0). If you wish to know more about this publication or wish to purchase it, please refer to the back cover for your nearest ABS office and other contact details.

W. McLennan  
Australian Statistician

# VALUE OF WORK COMMENCED: Volume terms

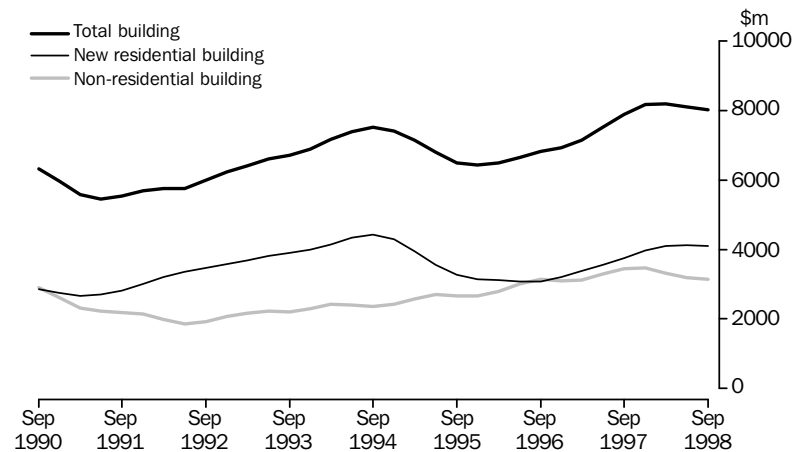
## TREND ESTIMATES

	Sep qtr 98	Jun qtr 98 to Sep qtr 98	Sep qtr 97 to Sep qtr 98
	\$m	% change	% change
TREND ESTIMATES(a)			
Value of building work commenced	8 014.4	-1.0	1.5
New residential building	4 093.4	-0.9	9.4
Alterations and additions to residential buildings	764.8	-0.9	7.5
Non-residential building	3 151.1	-0.9	-8.5

(a) Chain volume measures, reference year 1996-97.

- Total building work commenced fell by 1.0% in the September quarter, following a fall of 1.2% in the June quarter. The March quarter 1998 figure was the highest since the June quarter 1989.
- New residential building work commenced fell by 0.9% following two years of growth. It was still 9.4% above the level of a year earlier.
- Non-residential commencements fell by 0.9% to a level 8.5% below that of a year earlier.

Value of work commenced in volume terms, trend



## SEASONALLY ADJUSTED ESTIMATES

- Total building work commenced fell by 5.6% with new residential building falling by 2.0% and non-residential by 12.1%.

# NUMBER OF DWELLING UNITS COMMENCED

	Sep qtr 98	Jun qtr 98 to Sep qtr 98	Sep qtr 97 to Sep qtr 98
	no.	% change	% change

## TREND ESTIMATES

Dwelling units commenced			
New private sector houses	25 325	-1.0	8.3
Total dwelling units	37 642	-0.8	6.6

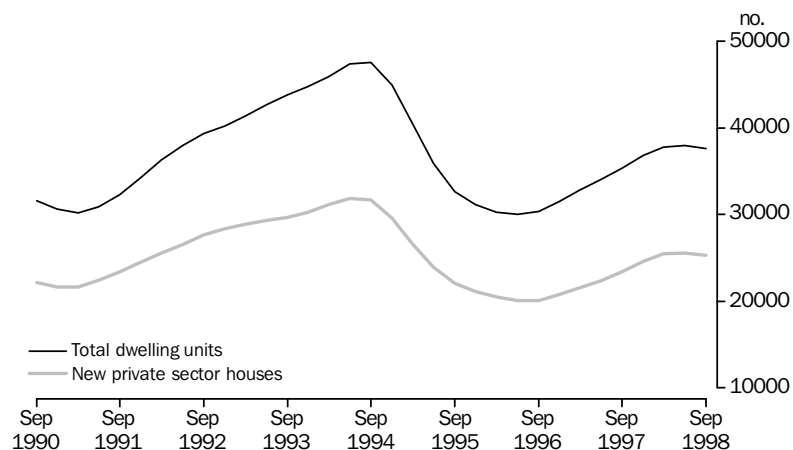
## SEASONALLY ADJUSTED

Dwelling units commenced			
New private sector houses	25 195	-0.9	11.8
Total dwelling units	37 640	-0.6	10.2

## TREND ESTIMATES

- The trend estimate for commencements of new private sector houses fell by 1.0% in the September quarter following rises in the March and June quarters of 3.3% and 0.6% respectively. The fall follows an increase of 27.8% over the two year period since the low point in the June quarter 1996.
- The total number of dwelling units commenced fell by 0.8% for the latest quarter although it was still 6.6% above the level of a year ago.

Dwelling units commenced, trend



## SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total number of dwelling units commenced fell by 0.6% for the quarter but was still 10.2% above the level of a year ago.

## ORIGINAL ESTIMATES

- The total number of dwelling units commenced during the September quarter increased by 0.8% to 38,889 compared with an increase of 2.9% to 35,313 in the September quarter 1997.

# LIST OF TABLES

Page

## CHAIN VOLUME ESTIMATES

1	Value of building work done, original, seasonally adjusted and trend	6
2	Value of building work done, original, seasonally adjusted and trend, percentage change	7
3	Value of building work commenced, original, seasonally adjusted and trend	8
4	Value of building work commenced, original, seasonally adjusted and trend, percentage change	9
5	Value of building work done by State, original	10
6	Value of building work commenced by State, original	11

## SEASONALLY ADJUSTED AND TREND SERIES

7	Number of dwelling units commenced and completed	12
8	Number of dwelling units commenced and completed, percentage change	12
9	Number of dwelling units commenced by State	13
10	Number of dwelling units commenced by State, percentage change	13
11	Number of dwelling units completed by State	14
12	Value of building work done	14
13	Value of building work commenced	15
14	Value of building work completed	15

## PRIVATE AND PUBLIC SECTOR BUILDING ACTIVITY, AUSTRALIA

15	Number and value of building commenced	16
16	Value of non-residential building commenced	17
17	Number and value of building under construction	18
18	Value of non-residential building under construction	19
19	Number and value of building completed	20
20	Value of non-residential building completed	21
21	Value of building work done	22
22	Value of non-residential building work done	23
23	Value of building work yet to be done	24
24	Value of non-residential building work yet to be done	25

## BUILDING ACTIVITY, STATES AND TERRITORIES

25	Number and value of building commenced	26
26	Value of non-residential building commenced	27
27	Number and value of building under construction	28
28	Value of non-residential building under construction	29
29	Number and value of building completed	30
30	Value of non-residential building completed	31
31	Value of building work done	32
32	Value of non-residential building work done	33
33	Value of building work yet to be done	34
34	Value of non-residential building work yet to be done	35

## RELATIVE STANDARD ERRORS

35	Summary of building activity, total private and public sector	36
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**TABLE 1. VALUE OF BUILDING WORK DONE, CHAIN VOLUME MEASURES(a): ALL SERIES**  
(\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
<b>ORIGINAL</b>									
1995-96	9,177.6	9,391.4	3,780.9	13,172.7	2,572.1	8,382.6	11,486.3	23,525.8	27,237.3
1996-97	9,125.9	9,288.7	3,760.7	13,049.4	2,569.9	9,413.3	12,754.8	24,490.2	28,374.1
1997-98	10,958.0	11,149.7	4,365.8	15,515.4	2,990.2	9,366.4	12,854.1	27,409.7	31,359.8
1997 June qtr	2,436.7	2,487.0	963.3	3,450.5	675.0	2,208.4	3,096.9	6,191.8	7,223.5
Sept. qtr	2,612.1	2,662.2	1,053.9	3,716.0	687.6	2,447.0	3,302.3	6,733.5	7,705.9
Dec. qtr	2,837.4	2,889.5	1,066.7	3,956.2	822.4	2,455.0	3,349.8	7,119.8	8,128.5
1998 Mar. qtr	2,632.3	2,670.3	1,030.0	3,700.3	693.9	2,176.5	2,985.5	6,475.0	7,379.7
June qtr	2,876.2	2,927.7	1,215.2	4,142.9	786.3	2,287.9	3,216.5	7,081.4	8,145.7
Sept. qtr	2,875.4	2,948.0	1,222.8	4,170.8	783.3	2,490.0	3,252.4	7,282.9	8,206.5
<b>SEASONALLY ADJUSTED</b>									
1997 June qtr	2,445.5	2,493.1	983.6	3,487.4	670.0	2,187.5	3,030.0	6,211.1	7,194.3
Sept. qtr	2,528.1	2,571.1	991.0	3,573.5	675.9	2,336.3	3,181.8	6,473.7	7,410.4
Dec. qtr	2,680.2	2,731.2	1,033.7	3,756.3	742.1	2,280.3	3,142.2	6,700.0	7,668.1
1998 Mar. qtr	2,865.2	2,914.0	1,103.3	4,001.8	791.5	2,474.6	3,370.7	7,130.7	8,157.7
June qtr	2,885.9	2,934.4	1,241.6	4,188.7	780.7	2,273.2	3,154.7	7,108.7	8,123.9
Sept. qtr	2,785.1	2,849.2	1,149.6	4,012.7	770.0	2,374.2	3,129.1	7,001.8	7,887.9
<b>TREND ESTIMATES</b>									
1997 June qtr	2,437.1	2,483.9	975.7	3,462.8	667.2	2,358.2	3,209.0	6,353.7	7,335.8
Sept. qtr	2,554.1	2,601.4	997.4	3,602.0	697.5	2,307.4	3,161.9	6,493.6	7,460.2
Dec. qtr	2,701.6	2,748.7	1,048.0	3,793.3	738.0	2,320.9	3,193.4	6,750.3	7,730.8
1998 Mar. qtr	2,810.0	2,859.4	1,118.3	3,973.1	771.3	2,364.9	3,243.3	6,990.8	7,990.5
June qtr	2,855.1	2,908.5	1,173.5	4,085.5	783.4	2,358.4	3,208.8	7,088.9	8,071.7
Sept. qtr	2,851.7	2,910.3	1,205.4	4,130.8	780.4	2,354.0	3,156.6	7,107.9	8,045.3

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.

**TABLE 2. VALUE OF BUILDING WORK DONE, CHAIN VOLUME MEASURES(a): ALL SERIES, PERCENTAGE CHANGE**

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL (% change from previous period)									
1995-96	-20.4	-20.2	-17.5	-19.5	-3.6	18.9	13.2	-7.7	-6.7
1996-97	-0.6	-1.1	-0.5	-0.9	-0.1	12.3	11.0	4.1	4.2
1997-98	20.1	20.0	16.1	18.9	16.4	-0.5	0.8	11.9	10.5
1997 June qtr	13.0	13.4	6.7	11.4	15.4	-5.5	-1.2	5.0	6.0
Sept. qtr	7.2	7.0	9.4	7.7	1.9	10.8	6.6	8.7	6.7
Dec. qtr	8.6	8.5	1.2	6.5	19.6	0.3	1.4	5.7	5.5
1998 Mar. qtr	-7.2	-7.6	-3.4	-6.5	-15.6	-11.3	-10.9	-9.1	-9.2
June qtr	9.3	9.6	18.0	12.0	13.3	5.1	7.7	9.4	10.4
Sept. qtr	—	0.7	0.6	0.7	-0.4	8.8	1.1	2.8	0.7
SEASONALLY ADJUSTED (% change from previous quarter)									
1997 June qtr	4.2	4.2	1.8	4.2	0.5	-17.4	-14.0	-4.2	-4.4
Sept. qtr	3.4	3.1	0.7	2.5	0.9	6.8	5.0	4.2	3.0
Dec. qtr	6.0	6.2	4.3	5.1	9.8	-2.4	-1.2	3.5	3.5
1998 Mar. qtr	6.9	6.7	6.7	6.5	6.6	8.5	7.3	6.4	6.4
June qtr	0.7	0.7	12.5	4.7	-1.4	-8.1	-6.4	-0.3	-0.4
Sept. qtr	-3.5	-2.9	-7.4	-4.2	-1.4	4.4	-0.8	-1.5	-2.9
TREND ESTIMATES (% change from previous quarter)									
1997 June qtr	4.8	4.8	2.7	4.4	3.2	-2.8	-2.1	1.7	1.4
Sept. qtr	4.8	4.7	2.2	4.0	4.5	-2.2	-1.5	2.2	1.7
Dec. qtr	5.8	5.7	5.1	5.3	5.8	0.6	1.0	4.0	3.6
1998 Mar. qtr	4.0	4.0	6.7	4.7	4.5	1.9	1.6	3.6	3.4
June qtr	1.6	1.7	4.9	2.8	1.6	-0.3	-1.1	1.4	1.0
Sept. qtr	-0.1	0.1	2.7	1.1	-0.4	-0.2	-1.6	0.3	-0.3

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.

**TABLE 3. VALUE OF BUILDING WORK COMMENCED, CHAIN VOLUME MEASURES(a): ALL SERIES  
(\$ million)**

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
<b>ORIGINAL</b>									
1995-96	8,766.6	8,961.9	3,708.4	12,668.7	2,385.6	8,279.3	11,130.1	22,735.1	26,190.0
1996-97	9,263.1	9,429.8	3,749.4	13,179.2	2,564.6	8,792.8	12,388.8	24,041.6	28,132.5
1997-98	11,189.9	11,389.7	4,556.8	15,946.6	3,000.8	9,460.0	13,766.8	27,898.3	32,714.3
1997 June qtr	2,515.9	2,567.2	1,005.5	3,572.9	707.4	2,120.7	3,031.0	6,286.0	7,313.3
Sept. qtr	2,649.1	2,704.0	1,056.5	3,760.5	732.4	2,180.7	3,592.4	6,547.6	8,085.3
Dec. qtr	2,969.7	3,016.1	1,217.9	4,234.1	773.4	2,722.4	3,392.5	7,627.5	8,400.0
1998 Mar. qtr	2,596.3	2,643.2	1,094.4	3,737.5	707.5	2,190.5	3,387.3	6,515.3	7,832.4
June qtr	2,974.8	3,026.4	1,188.0	4,214.5	787.5	2,366.4	3,394.6	7,207.9	8,396.6
Sept. qtr	3,029.3	3,131.1	1,140.3	4,271.4	772.4	2,279.3	2,772.3	7,144.9	7,816.2
<b>SEASONALLY ADJUSTED</b>									
1997 June qtr	2,466.6	2,511.1	991.8	3,519.7	678.9	n.a.	3,053.8	6,240.2	7,261.0
Sept. qtr	2,539.0	2,593.2	1,010.7	3,583.8	716.1	n.a.	3,873.3	6,592.5	8,134.2
Dec. qtr	2,869.8	2,920.4	1,243.2	4,148.5	717.3	n.a.	3,350.1	7,462.8	8,281.8
1998 Mar. qtr	2,863.4	2,914.6	1,128.1	4,057.6	814.0	n.a.	3,130.0	6,679.0	7,960.5
June qtr	2,918.7	2,962.6	1,172.4	4,155.4	753.4	n.a.	3,410.6	7,158.7	8,333.8
Sept. qtr	2,905.3	3,004.1	1,092.0	4,071.5	756.6	n.a.	2,996.4	7,202.6	7,866.3
<b>TREND ESTIMATES</b>									
1997 June qtr	2,488.3	2,535.3	1,020.4	3,559.2	683.3	2,264.2	3,286.6	6,401.9	7,526.6
Sept. qtr	2,621.6	2,672.2	1,077.2	3,742.6	711.4	2,345.1	3,443.2	6,721.4	7,895.9
Dec. qtr	2,773.5	2,822.3	1,143.8	3,961.2	745.8	2,387.9	3,469.6	6,978.4	8,180.2
1998 Mar. qtr	2,875.3	2,925.8	1,170.4	4,100.5	768.0	2,355.2	3,314.9	7,057.6	8,192.1
June qtr	2,913.6	2,975.1	1,149.0	4,129.7	771.7	2,331.5	3,181.4	7,077.0	8,097.9
Sept. qtr	2,914.1	2,994.2	1,105.9	4,093.4	764.8	2,355.2	3,151.1	7,104.5	8,014.4

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.



**TABLE 4. VALUE OF BUILDING WORK COMMENCED, CHAIN VOLUME MEASURES(a): ALL SERIES, PERCENTAGE CHANGE**

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL (% change from previous period)									
1995-96	-21.1	-21.0	-25.6	-22.4	-6.8	18.9	12.7	-10.0	-9.1
1996-97	5.7	5.2	1.1	4.0	7.5	6.2	11.3	5.7	7.4
1997-98	20.8	20.8	21.5	21.0	17.0	7.6	11.1	16.0	16.3
1997 June qtr	13.9	14.3	1.1	10.3	22.0	-8.0	-4.4	4.7	4.6
Sept. qtr	5.3	5.3	5.1	5.3	3.5	2.8	18.5	4.2	10.6
Dec. qtr	12.1	11.5	15.3	12.6	5.6	24.8	-5.6	16.5	3.9
1998 Mar. qtr	-12.6	-12.4	-10.1	-11.7	-8.5	-19.5	-0.2	-14.6	-6.8
June qtr	14.6	14.5	8.6	12.8	11.3	8.0	0.2	10.6	7.2
Sept. qtr	1.8	3.5	-4.0	1.4	-1.9	-3.7	-18.3	-0.9	-6.9
SEASONALLY ADJUSTED (% change from previous quarter)									
1997 June qtr	1.4	1.4	-3.4	0.1	1.6	-1.9	3.5	1.1	2.1
Sept. qtr	2.9	3.3	1.9	1.8	5.5	6.9	26.8	5.6	12.0
Dec. qtr	13.0	12.6	23.0	15.8	0.2	16.1	-13.5	13.2	1.8
1998 Mar. qtr	-0.2	-0.2	-9.3	-2.2	13.5	-22.6	-6.6	-10.5	-3.9
June qtr	1.9	1.6	3.9	2.4	-7.4	15.6	9.0	7.2	4.7
Sept. qtr	-0.5	1.4	-6.9	-2.0	0.4	1.1	-12.1	0.6	-5.6
TREND ESTIMATES (% change from previous quarter)									
1997 June qtr	4.9	5.0	5.8	5.2	3.9	2.9	5.6	4.9	5.2
Sept. qtr	5.4	5.4	5.6	5.2	4.1	3.6	4.8	5.0	4.9
Dec. qtr	5.8	5.6	6.2	5.8	4.8	1.8	0.8	3.8	3.6
1998 Mar. qtr	3.7	3.7	2.3	3.5	3.0	-1.4	-4.5	1.1	0.1
June qtr	1.3	1.7	-1.8	0.7	0.5	-1.0	-4.0	0.3	-1.2
Sept. qtr	—	0.6	-3.7	-0.9	-0.9	1.0	-0.9	0.4	-1.0

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.

**TABLE 5. VALUE OF BUILDING WORK DONE, CHAIN VOLUME MEASURES(a), BY STATE: ORIGINAL  
(\$ million)**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
<b>NEW RESIDENTIAL BUILDING</b>									
1995-96	4,801.4	2,583.3	3,118.6	521.1	1,518.8	223.1	172.5	234.5	13,172.7
1996-97	4,714.4	2,610.2	3,158.5	490.5	1,504.6	192.6	178.2	200.4	13,049.4
1997-98	5,413.3	3,520.4	3,660.8	604.8	1,755.6	165.3	231.6	163.9	15,515.4
1997 June qtr	1,192.3	722.6	839.3	145.0	403.8	45.8	49.2	51.9	3,450.5
Sept. qtr	1,235.8	827.1	934.7	143.7	425.5	46.4	58.3	44.6	3,716.0
Dec. qtr	1,373.5	886.6	949.2	158.1	448.5	41.4	53.7	45.3	3,956.2
1998 Mar. qtr	1,332.2	827.5	843.8	147.6	420.7	38.0	54.9	35.5	3,700.3
June qtr	1,471.8	979.2	933.1	155.4	460.9	39.5	64.7	38.5	4,142.9
Sept. qtr	1,479.0	993.0	918.2	176.9	451.4	34.2	70.3	47.7	4,170.8
<b>ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS</b>									
1995-96	1,165.7	702.2	267.0	127.0	182.7	43.0	32.5	53.3	2,572.1
1996-97	1,087.5	775.3	283.4	122.2	176.9	41.1	22.9	60.6	2,569.9
1997-98	1,318.8	905.1	318.2	132.1	193.2	41.1	25.8	55.7	2,990.2
1997 June qtr	265.4	221.2	72.1	32.9	49.6	11.4	6.9	15.5	675.0
Sept. qtr	301.5	201.1	80.8	34.0	41.4	9.3	6.0	13.6	687.6
Dec. qtr	365.8	244.9	90.8	36.6	51.4	11.3	5.2	16.4	822.4
1998 Mar. qtr	304.3	211.4	68.6	30.9	52.3	9.9	5.2	11.1	693.9
June qtr	347.2	247.7	78.0	30.6	48.1	10.6	9.4	14.6	786.3
Sept. qtr	365.9	218.2	85.5	38.6	43.8	10.0	8.1	13.2	783.3
<b>NON-RESIDENTIAL BUILDING</b>									
1995-96	3,994.3	2,908.7	2,446.3	547.6	831.8	196.5	242.6	319.0	11,486.3
1996-97	4,366.4	3,252.3	2,523.0	663.2	1,063.0	218.2	267.0	401.9	12,754.8
1997-98	4,937.5	2,849.6	2,551.8	669.5	1,112.8	158.0	206.4	368.6	12,854.1
1997 June qtr	1,139.9	735.3	570.7	180.8	266.4	43.8	55.8	104.5	3,096.9
Sept. qtr	1,283.2	743.3	596.8	184.0	309.6	40.0	48.4	97.0	3,302.3
Dec. qtr	1,329.4	695.8	652.0	193.6	298.7	44.3	49.2	86.9	3,349.8
1998 Mar. qtr	1,162.1	662.0	598.0	145.4	258.3	37.0	47.6	75.2	2,985.5
June qtr	1,162.8	748.5	705.0	146.5	246.2	36.7	61.2	109.5	3,216.5
Sept. qtr	1,227.8	812.6	657.0	152.5	220.3	35.3	65.2	81.6	3,252.4
<b>TOTAL BUILDING</b>									
1995-96	9,964.8	6,194.6	5,831.6	1,199.2	2,534.6	462.7	447.1	608.6	27,237.3
1996-97	10,168.2	6,637.8	5,964.9	1,275.9	2,744.6	451.8	468.0	662.8	28,374.1
1997-98	11,669.6	7,275.0	6,530.7	1,406.4	3,061.7	364.5	463.9	588.1	31,359.8
1997 June qtr	2,597.4	1,679.6	1,482.6	358.9	720.0	100.9	111.8	171.8	7,223.5
Sept. qtr	2,820.5	1,771.5	1,612.2	361.6	776.5	95.7	112.7	155.2	7,705.9
Dec. qtr	3,068.7	1,827.3	1,692.0	388.3	798.6	97.0	108.1	148.5	8,128.5
1998 Mar. qtr	2,798.7	1,700.8	1,510.4	324.0	731.4	84.9	107.7	121.8	7,379.7
June qtr	2,981.7	1,975.4	1,716.1	332.5	755.2	86.9	135.4	162.6	8,145.7
Sept. qtr	3,072.8	2,023.8	1,660.7	368.0	715.5	79.5	143.6	142.5	8,206.5

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.

**TABLE 6. VALUE OF BUILDING WORK COMMENCED, CHAIN VOLUME MEASURES(a), BY STATE: ORIGINAL (\$ million)**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
<b>NEW RESIDENTIAL BUILDING</b>									
1995-96	4,593.5	2,508.3	3,024.9	482.6	1,454.8	219.1	159.9	227.0	12,668.7
1996-97	4,772.1	2,692.2	3,193.6	496.3	1,477.9	165.3	186.6	195.2	13,179.2
1997-98	5,587.2	3,794.8	3,615.5	610.8	1,782.6	149.5	263.5	142.5	15,946.6
1997 June qtr	1,224.2	786.0	847.0	150.9	409.9	39.0	54.8	60.5	3,572.9
Sept. qtr	1,356.3	838.8	899.9	135.0	404.4	36.5	59.2	30.3	3,760.5
Dec. qtr	1,452.6	1,036.9	966.3	180.0	459.5	40.6	51.8	46.5	4,234.1
1998 Mar. qtr	1,359.5	855.2	821.5	147.1	409.9	35.8	75.8	32.7	3,737.5
June qtr	1,418.8	1,063.9	927.8	148.7	508.8	36.6	76.7	33.0	4,214.5
Sept. qtr	1,548.4	1,061.9	823.3	178.4	507.6	29.1	62.0	60.8	4,271.4
<b>ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS</b>									
1995-96	1,019.4	683.4	264.1	117.6	176.2	39.4	28.8	56.8	2,385.6
1996-97	1,098.1	760.9	288.5	116.8	174.5	39.0	23.8	62.8	2,564.6
1997-98	1,362.2	885.4	312.8	132.5	187.7	39.9	25.8	54.4	3,000.8
1997 June qtr	275.0	234.3	81.3	31.2	48.1	9.8	6.7	21.0	707.4
Sept. qtr	323.3	227.8	80.4	32.4	41.1	10.4	5.4	11.6	732.4
Dec. qtr	349.1	222.2	88.1	33.1	51.4	10.1	4.2	15.1	773.4
1998 Mar. qtr	342.3	185.4	61.8	37.7	50.4	10.4	7.4	12.1	707.5
June qtr	347.5	250.0	82.5	29.3	44.8	9.0	8.8	15.6	787.5
Sept. qtr	368.6	216.1	81.9	33.3	42.5	9.9	7.6	12.6	772.4
<b>NON-RESIDENTIAL BUILDING</b>									
1995-96	3,744.0	2,530.3	2,490.5	641.6	874.8	243.1	259.6	338.0	11,130.1
1996-97	4,818.9	2,917.9	2,167.5	568.7	1,155.0	163.0	217.8	379.9	12,388.8
1997-98	5,173.3	3,057.3	3,424.6	538.4	872.0	141.1	230.2	329.7	13,766.8
1997 June qtr	1,009.2	950.8	487.4	228.6	242.8	33.9	33.6	45.1	3,031.0
Sept. qtr	1,402.5	594.1	1,096.4	110.7	245.7	29.9	58.0	55.0	3,592.4
Dec. qtr	1,187.0	1,029.0	648.1	170.7	218.2	37.7	38.1	63.6	3,392.5
1998 Mar. qtr	1,464.2	682.6	707.0	92.8	210.2	29.1	74.7	126.7	3,387.3
June qtr	1,119.6	751.6	973.1	164.2	197.9	44.4	59.4	84.4	3,394.6
Sept. qtr	1,360.2	558.6	373.0	126.6	200.4	26.8	74.8	51.9	2,772.3
<b>TOTAL BUILDING</b>									
1995-96	9,363.0	5,722.1	5,776.4	1,242.5	2,507.6	501.4	448.1	625.4	26,190.0
1996-97	10,689.1	6,371.1	5,649.6	1,181.9	2,807.3	367.6	428.0	637.9	28,132.5
1997-98	12,122.7	7,737.6	7,352.9	1,281.7	2,842.4	330.7	519.6	526.7	32,714.3
1997 June qtr	2,510.1	1,970.6	1,416.5	409.3	701.4	82.8	94.9	127.3	7,313.3
Sept. qtr	3,082.1	1,660.6	2,076.7	278.1	691.2	76.9	122.7	97.0	8,085.3
Dec. qtr	2,988.7	2,288.1	1,702.5	383.8	729.2	88.4	94.1	125.2	8,400.0
1998 Mar. qtr	3,166.0	1,723.3	1,590.3	277.6	670.5	75.3	157.9	171.5	7,832.4
June qtr	2,885.9	2,065.6	1,983.4	342.2	751.5	90.1	144.9	133.0	8,396.6
Sept. qtr	3,277.2	1,836.6	1,278.2	338.2	750.5	65.7	144.4	125.3	7,816.2

(a) Reference year for chain volume measures is 1996-97. See paragraphs 28 to 31 of the Explanatory Notes.

**TABLE 7. NUMBER OF DWELLING UNITS COMMENCED AND COMPLETED**

Period	New houses				Total dwelling units (includes conversions etc)			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
SEASONALLY ADJUSTED								
1997 June qtr	22,325	21,793	22,741	22,001	32,656	30,884	33,686	32,433
Sept. qtr	22,537	22,261	23,012	22,641	33,270	31,421	34,142	32,750
Dec. qtr	25,234	22,766	25,730	23,250	36,777	31,784	38,187	32,939
1998 Mar. qtr	25,806	22,913	26,299	23,237	36,507	32,527	37,709	33,440
June qtr	25,419	25,102	25,876	25,671	36,437	35,024	37,866	36,246
Sept. qtr	25,195	25,161	26,224	25,578	36,246	35,101	37,640	36,276
TREND ESTIMATES								
1997 June qtr	22,363	21,531	22,793	21,907	32,949	30,514	34,044	31,993
Sept. qtr	23,379	22,191	23,843	22,544	34,271	31,357	35,326	32,694
Dec. qtr	24,633	22,731	25,090	23,125	35,684	31,973	36,860	33,110
1998 Mar. qtr	25,445	23,499	25,945	23,948	36,498	33,019	37,810	34,092
June qtr	25,593	24,459	26,225	24,918	36,575	34,273	37,953	35,382
Sept. qtr	25,325	25,425	26,164	25,847	36,249	35,504	37,642	36,686

**TABLE 8. NUMBER OF DWELLING UNITS COMMENCED AND COMPLETED, PERCENTAGE CHANGE**

Period	New houses				Total dwelling units (includes conversions etc)			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
SEASONALLY ADJUSTED (% change from previous quarter)								
1997 June qtr	0.7	6.0	0.8	4.2	0.3	4.7	-0.6	4.5
Sept. qtr	0.9	2.1	1.2	2.9	1.9	1.7	1.4	1.0
Dec. qtr	12.0	2.3	11.8	2.7	10.5	1.2	11.8	0.6
1998 Mar. qtr	2.3	0.6	2.2	-0.1	-0.7	2.3	-1.3	1.5
June qtr	-1.5	9.6	-1.6	10.5	-0.2	7.7	0.4	8.4
Sept. qtr	-0.9	0.2	1.3	-0.4	-0.5	0.2	-0.6	0.1
TREND ESTIMATES (% change from previous quarter)								
1997 June qtr	3.7	4.6	3.7	4.4	4.3	4.8	3.7	4.4
Sept. qtr	4.5	3.1	4.6	2.9	4.0	2.8	3.8	2.2
Dec. qtr	5.4	2.4	5.2	2.6	4.1	2.0	4.3	1.3
1998 Mar. qtr	3.3	3.4	3.4	3.6	2.3	3.3	2.6	3.0
June qtr	0.6	4.1	1.1	4.1	0.2	3.8	0.4	3.8
Sept. qtr	-1.0	3.9	-0.2	3.7	-0.9	3.6	-0.8	3.7

**TABLE 9. NUMBER OF DWELLING UNITS COMMENCED BY STATE**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED									
1997 June qtr	10,764	7,379	8,342	1,725	3,901	436	n.a.	578	33,686
Sept. qtr	11,471	7,999	8,215	1,478	3,858	432	n.a.	305	34,142
Dec. qtr	12,074	8,957	9,126	1,808	4,299	413	n.a.	367	38,187
1998 Mar. qtr	13,098	8,562	9,209	1,786	4,350	383	n.a.	345	37,709
June qtr	11,907	9,403	8,939	1,589	4,765	394	n.a.	248	37,866
Sept. qtr	13,003	9,421	7,285	1,902	4,836	328	n.a.	547	37,640
TREND ESTIMATES									
1997 June qtr	11,480	7,392	8,409	1,555	3,913	441	458	479	34,044
Sept. qtr	11,613	8,133	8,555	1,653	3,983	424	493	418	35,326
Dec. qtr	12,030	8,588	8,968	1,708	4,181	413	553	328	36,860
1998 Mar. qtr	12,467	8,931	9,043	1,724	4,443	394	585	317	37,810
June qtr	12,598	9,200	8,598	1,755	4,677	372	580	367	37,953
Sept. qtr	12,697	9,417	7,818	1,775	4,850	349	546	424	37,642

**TABLE 10. NUMBER OF DWELLING UNITS COMMENCED BY STATE, PERCENTAGE CHANGE**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED (% change from previous quarter)									
1997 June qtr	-14.0	7.4	-2.4	27.8	0.1	-3.2	n.a.	9.4	-0.6
Sept. qtr	6.6	8.4	-1.5	-14.4	-1.1	-0.9	n.a.	-47.2	1.4
Dec. qtr	5.3	12.0	11.1	22.4	11.4	-4.4	n.a.	20.2	11.8
1998 Mar. qtr	8.5	-4.4	0.9	-1.2	1.2	-7.3	n.a.	-5.9	-1.3
June qtr	-9.1	9.8	-2.9	-11.1	9.5	3.0	n.a.	-28.3	0.4
Sept. qtr	9.2	0.2	-18.5	19.7	1.5	-16.9	n.a.	120.9	-0.6
TREND ESTIMATES (% change from previous quarter)									
1997 June qtr	0.3	12.9	1.3	5.9	2.6	-3.8	2.9	-2.4	3.7
Sept. qtr	1.2	10.0	1.7	6.3	1.8	-3.7	7.5	-12.6	3.8
Dec. qtr	3.6	5.6	4.8	3.4	5.0	-2.7	12.3	-21.6	4.3
1998 Mar. qtr	3.6	4.0	0.8	0.9	6.3	-4.5	5.8	-3.2	2.6
June qtr	1.0	3.0	-4.9	1.8	5.3	-5.8	-0.9	15.5	0.4
Sept. qtr	0.8	2.4	-9.1	1.2	3.7	-6.0	-5.9	15.6	-0.8

**TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED									
1997 June qtr	10,344	6,724	8,387	n.a.	3,766	593	n.a.	758	32,433
Sept. qtr	9,425	7,392	8,898	n.a.	3,794	492	n.a.	430	32,750
Dec. qtr	11,558	6,802	7,740	n.a.	4,140	513	n.a.	467	32,939
1998 Mar. qtr	10,078	7,806	8,389	n.a.	3,977	484	n.a.	351	33,440
June qtr	11,469	8,731	8,903	n.a.	4,372	423	n.a.	356	36,246
Sept. qtr	10,754	8,547	9,514	n.a.	4,221	417	n.a.	396	36,276
TREND ESTIMATES									
1997 June qtr	10,193	6,817	8,275	1,461	3,681	525	473	536	31,993
Sept. qtr	10,284	7,014	8,414	1,627	3,860	525	474	526	32,694
Dec. qtr	10,525	7,291	8,275	1,656	4,018	507	496	446	33,110
1998 Mar. qtr	10,841	7,799	8,396	1,612	4,131	471	511	375	34,092
June qtr	10,963	8,350	8,851	1,591	4,226	442	518	369	35,382
Sept. qtr	10,890	8,788	9,436	1,623	4,282	413	508	367	36,686

**TABLE 12. VALUE OF BUILDING WORK DONE  
(\$ million)**

<i>Period</i>	<i>New residential building</i>		<i>Alterations and additions to residential buildings</i>	<i>Non-residential building</i>		<i>Total building</i>			
	<i>Houses</i>			<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>		
	<i>Private sector</i>	<i>Total</i>						<i>Other residential building</i>	<i>Total</i>
SEASONALLY ADJUSTED									
1997 June qtr	2,444.4	2,492.4	993.2	3,495.9	671.2	2,215.4	3,066.5	6,243.1	7,237.2
Sept. qtr	2,529.1	2,572.2	1,014.1	3,597.8	678.3	2,395.8	3,260.9	6,555.5	7,513.2
Dec. qtr	2,691.4	2,742.8	1,071.4	3,804.2	748.3	2,364.3	3,255.0	6,835.1	7,834.0
1998 Mar. qtr	2,886.4	2,935.9	1,155.1	4,074.9	800.7	2,587.7	3,520.8	7,319.9	8,387.2
June qtr	2,911.9	2,960.8	1,313.8	4,285.9	790.8	2,400.3	3,321.1	7,339.7	8,398.3
Sept. qtr	2,819.4	2,884.5	1,228.0	4,127.9	782.4	2,537.1	3,336.8	7,282.4	8,218.6
TREND ESTIMATES									
1997 June qtr	2,437.3	2,484.5	986.3	3,473.8	668.7	2,390.1	3,250.5	6,393.0	7,386.6
Sept. qtr	2,557.0	2,604.6	1,019.8	3,627.2	700.6	2,364.5	3,238.1	6,574.4	7,562.0
Dec. qtr	2,712.0	2,759.4	1,085.7	3,840.8	743.8	2,404.9	3,306.0	6,883.6	7,894.9
1998 Mar. qtr	2,829.0	2,878.8	1,171.6	4,044.8	779.6	2,473.9	3,387.8	7,175.6	8,213.7
June qtr	2,882.1	2,936.2	1,241.5	4,180.7	793.9	2,491.8	3,382.8	7,322.1	8,349.6
Sept. qtr	2,887.3	2,946.9	1,289.0	4,252.0	793.0	2,512.8	3,357.0	7,391.6	8,377.9

**TABLE 13. VALUE OF BUILDING WORK COMMENCED**  
(\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
<b>SEASONALLY ADJUSTED</b>									
1997 June qtr	2,466.5	2,511.0	1,006.9	3,535.5	680.8	n.a.	3,101.0	6,271.3	7,305.6
Sept. qtr	2,540.6	2,594.7	1,039.5	3,614.4	720.6	n.a.	3,976.9	6,671.4	8,244.4
Dec. qtr	2,880.9	2,931.6	1,290.7	4,205.5	727.0	n.a.	3,482.0	7,613.0	8,457.2
1998 Mar. qtr	2,883.5	2,935.4	1,184.4	4,137.1	826.6	n.a.	3,286.8	6,849.6	8,194.4
June qtr	2,944.5	2,988.7	1,237.7	4,246.7	766.0	n.a.	3,595.2	7,370.6	8,596.3
Sept. qtr	2,945.4	3,045.8	1,164.3	4,187.1	770.3	n.a.	3,196.1	7,473.6	8,169.6
<b>TREND ESTIMATES</b>									
1997 June qtr	2,489.0	2,536.0	1,035.9	3,576.4	685.4	2,295.7	3,340.5	6,440.1	7,578.5
Sept. qtr	2,624.9	2,675.5	1,107.4	3,776.3	716.8	2,407.2	3,538.8	6,806.4	8,006.5
Dec. qtr	2,783.5	2,832.3	1,188.7	4,016.0	754.8	2,475.2	3,601.5	7,111.5	8,353.2
1998 Mar. qtr	2,893.9	2,944.7	1,226.8	4,176.1	779.4	2,463.3	3,476.2	7,233.8	8,416.1
June qtr	2,941.8	3,004.0	1,214.2	4,224.8	784.7	2,461.8	3,364.8	7,295.5	8,365.5
Sept. qtr	2,952.7	3,034.7	1,177.8	4,206.2	779.3	2,499.9	3,336.0	7,361.7	8,305.4

**TABLE 14. VALUE OF BUILDING WORK COMPLETED**  
(\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
<b>SEASONALLY ADJUSTED</b>									
1997 June qtr	2,446.0	2,492.9	960.6	3,413.0	641.0	2,060.8	3,153.1	6,091.6	7,227.1
Sept. qtr	2,454.6	2,500.3	965.7	3,493.8	639.3	2,946.8	3,361.2	6,798.9	7,487.4
Dec. qtr	2,579.7	2,626.5	926.2	3,557.7	682.9	2,658.8	3,454.5	6,896.4	7,890.5
1998 Mar. qtr	2,606.6	2,650.0	943.7	3,602.5	826.2	2,090.4	3,272.2	6,307.2	7,446.4
June qtr	2,857.7	2,913.7	956.0	3,824.5	693.5	2,210.1	3,129.2	6,730.6	7,697.3
Sept. qtr	2,919.4	2,969.8	1,177.6	4,182.7	746.6	1,915.5	2,594.6	6,600.2	7,459.3
<b>TREND ESTIMATES</b>									
1997 June qtr	2,393.4	2,437.4	978.4	3,409.4	622.7	2,413.6	3,226.6	6,305.3	7,236.0
Sept. qtr	2,479.9	2,525.6	971.9	3,502.1	660.0	2,608.1	3,356.9	6,621.4	7,539.4
Dec. qtr	2,558.9	2,605.2	924.3	3,534.5	710.5	2,583.9	3,408.5	6,710.9	7,678.5
1998 Mar. qtr	2,668.1	2,716.0	947.9	3,660.4	742.7	2,339.6	3,282.0	6,638.2	7,654.0
June qtr	2,802.4	2,853.0	1,012.9	3,858.7	749.4	2,083.8	3,028.8	6,576.7	7,578.7
Sept. qtr	2,934.1	2,987.1	1,098.6	4,103.5	740.2	1,956.0	2,761.9	6,588.1	7,493.9

**TABLE 15. NUMBER AND VALUE OF BUILDING COMMENCED: ORIGINAL**

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>											
1995-96	84,207	31,677	2,250	118,134	8,747.4	3,318.6	12,066.0	2,312.5	14,378.5	8,111.2	22,489.7
1996-97	84,645	34,975	3,439	123,060	9,263.1	3,488.4	12,751.5	2,497.3	15,248.8	8,792.8	24,041.6
1997-98	98,844	40,298	3,767	142,908	11,235.2	4,524.5	15,759.6	2,929.9	18,689.5	9,830.9	28,520.5
1997 June qtr	22,688	9,104	1,421	33,213	2,510.7	973.3	3,484.1	687.1	4,171.1	2,149.3	6,320.5
Sept. qtr	23,334	9,648	1,092	34,074	2,646.9	1,024.7	3,671.6	721.5	4,393.1	2,237.2	6,630.2
Dec. qtr	26,245	10,602	898	37,745	2,977.7	1,222.4	4,200.1	763.0	4,963.2	2,820.8	7,784.0
1998 Mar. qtr	23,427	9,876	720	34,023	2,612.1	1,097.9	3,710.0	688.3	4,398.3	2,285.3	6,683.6
June qtr	25,838	10,172	1,057	37,066	2,998.5	1,179.5	4,177.9	757.0	4,935.0	2,487.6	7,422.6
Sept. qtr	26,066	10,333	682	37,081	3,065.9	1,157.6	4,223.5	761.1	4,984.6	2,435.7	7,420.3
<b>PUBLIC SECTOR</b>											
1995-96	1,966	4,453	131	6,550	194.3	328.0	522.3	70.4	592.8	2,795.0	3,387.8
1996-97	1,601	3,370	141	5,112	166.6	261.0	427.6	67.3	494.9	3,596.0	4,090.9
1997-98	1,920	2,894	59	4,873	201.0	220.3	421.4	98.4	519.8	4,456.4	4,976.2
1997 June qtr	468	564	79	1,111	51.3	45.4	96.7	20.7	117.4	923.1	1,040.5
Sept. qtr	506	706	27	1,239	54.9	59.6	114.5	13.3	127.8	1,440.0	1,567.8
Dec. qtr	443	492	5	940	46.6	39.5	86.1	17.9	104.0	689.7	793.6
1998 Mar. qtr	455	692	22	1,169	47.4	48.8	96.3	27.2	123.4	1,255.0	1,378.4
June qtr	516	1,004	5	1,525	52.1	72.4	124.5	40.1	164.6	1,071.8	1,236.4
Sept. qtr	1,087	711	10	1,808	103.4	56.0	159.4	24.1	183.5	520.0	703.5
<b>TOTAL</b>											
1995-96	86,173	36,130	2,381	124,684	8,941.8	3,646.6	12,588.4	2,383.0	14,971.3	10,906.2	25,877.5
1996-97	86,246	38,345	3,580	128,172	9,429.8	3,749.4	13,179.1	2,564.6	15,743.7	12,388.8	28,132.5
1997-98	100,764	43,192	3,826	147,781	11,436.2	4,744.8	16,181.0	3,028.3	19,209.3	14,287.4	33,496.6
1997 June qtr	23,156	9,668	1,500	34,324	2,562.1	1,018.7	3,580.7	707.8	4,288.5	3,072.4	7,361.0
Sept. qtr	23,840	10,354	1,119	35,313	2,701.8	1,084.3	3,786.1	734.8	4,520.8	3,677.2	8,198.0
Dec. qtr	26,688	11,094	903	38,685	3,024.3	1,261.9	4,286.2	780.9	5,067.1	3,510.5	8,577.6
1998 Mar. qtr	23,882	10,568	742	35,192	2,659.5	1,146.7	3,806.2	715.5	4,521.7	3,540.3	8,062.0
June qtr	26,354	11,176	1,062	38,591	3,050.6	1,251.9	4,302.5	797.1	5,099.6	3,559.4	8,659.0
Sept. qtr	27,153	11,044	692	38,889	3,169.3	1,213.6	4,382.9	785.2	5,168.1	2,955.7	8,123.8



**TABLE 16. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED: ORIGINAL**  
(\$ million)

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
<b>PRIVATE SECTOR</b>											
1995-96	821.7	1,982.5	992.4	1,157.2	1,307.2	371.7	74.7	318.1	672.3	413.5	8,111.2
1996-97	953.5	1,651.4	1,068.0	1,674.8	1,253.1	391.4	69.1	516.0	873.7	341.8	8,792.8
1997-98	1,056.4	2,132.2	854.6	1,944.9	1,614.6	440.9	73.4	484.6	953.5	275.8	9,830.9
1997 June qtr	329.9	496.5	267.3	292.2	299.1	105.6	16.0	152.6	137.9	52.1	2,149.3
Sept. qtr	231.1	568.2	221.8	404.0	415.6	112.0	16.3	98.6	112.2	57.4	2,237.2
Dec. qtr	373.9	431.0	236.0	653.5	303.5	112.3	24.0	100.4	528.3	57.9	2,820.8
1998 Mar. qtr	270.3	498.1	209.1	324.3	459.4	86.0	20.6	196.8	148.9	71.8	2,285.3
June qtr	181.1	634.9	187.7	563.1	436.1	130.6	12.5	88.8	164.2	88.7	2,487.6
Sept. qtr	259.7	490.5	203.6	685.4	359.0	122.0	23.5	79.7	176.0	36.3	2,435.7
<b>PUBLIC SECTOR</b>											
1995-96	5.5	82.4	15.8	501.2	318.7	875.4	2.9	372.6	312.0	308.4	2,795.0
1996-97	9.4	102.0	83.8	630.6	396.5	994.8	1.4	616.9	349.6	411.1	3,596.0
1997-98	5.9	27.7	15.7	442.1	789.7	858.7	0.1	1,353.4	497.0	466.2	4,456.4
1997 June qtr	4.7	15.2	6.3	77.9	120.8	346.3	0.2	117.1	61.7	173.0	923.1
Sept. qtr	0.7	11.9	7.0	173.0	137.0	213.1	0.1	419.3	305.0	173.1	1,440.0
Dec. qtr	2.3	6.2	2.2	80.6	92.7	178.2	—	206.0	46.9	74.7	689.7
1998 Mar. qtr	1.2	6.5	1.3	80.2	492.7	264.1	—	208.9	87.4	112.6	1,255.0
June qtr	1.7	3.1	5.2	108.4	67.3	203.4	—	519.2	57.7	105.8	1,071.8
Sept. qtr	1.8	5.7	10.6	78.7	34.5	228.3	—	43.6	60.4	56.4	520.0
<b>TOTAL</b>											
1995-96	827.3	2,064.9	1,008.2	1,658.4	1,625.9	1,247.1	77.6	690.7	984.3	721.9	10,906.2
1996-97	962.9	1,753.4	1,151.8	2,305.4	1,649.6	1,386.2	70.5	1,132.9	1,223.3	752.9	12,388.8
1997-98	1,062.2	2,159.9	870.3	2,387.1	2,404.3	1,299.6	73.5	1,838.0	1,450.5	742.0	14,287.4
1997 June qtr	334.6	511.7	273.6	370.2	419.9	451.9	16.2	269.6	199.7	225.0	3,072.4
Sept. qtr	231.8	580.1	228.8	576.9	552.6	325.0	16.4	517.9	417.2	230.5	3,677.2
Dec. qtr	376.2	437.2	238.1	734.1	396.2	290.5	24.0	306.3	575.1	132.6	3,510.5
1998 Mar. qtr	271.4	504.7	210.4	404.5	952.1	350.2	20.6	405.7	236.4	184.4	3,540.3
June qtr	182.8	638.0	192.9	671.5	503.4	333.9	12.5	608.1	221.8	194.5	3,559.4
Sept. qtr	261.5	496.3	214.1	764.1	393.5	350.3	23.5	123.4	236.4	92.7	2,955.7

**TABLE 17. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD: ORIGINAL**

	<i>Number of dwelling units</i>				<i>Value (\$m)</i>						
	<i>New houses</i>	<i>New other residential building</i>	<i>Conversions etc.</i>	<i>Total dwelling units</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
<b>PRIVATE SECTOR</b>											
1995-96	33,191	24,744	2,121	60,056	3,873.8	3,158.2	7,032.0	1,098.7	8,130.8	7,278.9	15,409.7
1996-97	35,101	28,014	3,138	66,253	4,344.5	3,508.0	7,852.5	1,209.4	9,061.9	9,063.9	18,125.8
1997-98	40,444	33,390	3,489	77,322	5,233.5	4,796.6	10,030.0	1,529.0	11,559.0	9,709.4	21,268.4
1997 June qtr	35,101	28,014	3,138	66,253	4,344.5	3,508.0	7,852.5	1,209.4	9,061.9	9,063.9	18,125.8
Sept. qtr	36,442	28,265	3,452	68,159	4,586.2	3,684.1	8,270.3	1,357.0	9,627.3	8,700.1	18,327.4
Dec. qtr	36,965	29,674	3,637	70,276	4,670.6	4,117.1	8,787.7	1,379.0	10,166.7	8,414.8	18,581.5
1998 Mar. qtr	39,399	31,716	3,168	74,283	4,952.8	4,420.5	9,373.3	1,392.2	10,765.5	9,128.6	19,894.0
June qtr	40,444	33,390	3,489	77,322	5,233.5	4,796.6	10,030.0	1,529.0	11,559.0	9,709.4	21,268.4
Sept. qtr	41,711	33,878	3,097	78,686	5,453.6	4,853.0	10,306.6	1,632.9	11,939.5	10,388.6	22,328.1
<b>PUBLIC SECTOR</b>											
1995-96	543	2,693	101	3,337	53.5	214.3	267.8	25.7	293.5	2,936.7	3,230.2
1996-97	547	1,589	153	2,289	60.5	133.3	193.7	31.1	224.9	3,377.0	3,601.9
1997-98	696	1,797	24	2,517	68.9	134.8	203.8	37.2	241.0	4,679.6	4,920.5
1997 June qtr	547	1,589	153	2,289	60.5	133.3	193.7	31.1	224.9	3,377.0	3,601.9
Sept. qtr	633	1,485	139	2,257	70.6	134.3	204.9	28.9	233.8	4,082.1	4,315.9
Dec. qtr	559	1,090	5	1,654	59.8	95.9	155.7	16.5	172.2	3,958.9	4,131.1
1998 Mar. qtr	711	1,348	22	2,081	73.9	104.1	177.9	26.4	204.3	4,242.3	4,446.6
June qtr	696	1,797	24	2,517	68.9	134.8	203.8	37.2	241.0	4,679.6	4,920.5
Sept. qtr	1,319	1,884	11	3,214	123.6	145.8	269.4	33.3	302.7	4,296.9	4,599.6
<b>TOTAL</b>											
1995-96	33,734	27,437	2,222	63,393	3,927.3	3,372.5	7,299.9	1,124.4	8,424.3	10,215.6	18,639.9
1996-97	35,648	29,603	3,291	68,542	4,405.0	3,641.3	8,046.2	1,240.5	9,286.8	12,440.9	21,727.7
1997-98	41,140	35,187	3,513	79,839	5,302.4	4,931.4	10,233.8	1,566.2	11,800.0	14,389.0	26,189.0
1997 June qtr	35,648	29,603	3,291	68,542	4,405.0	3,641.3	8,046.2	1,240.5	9,286.8	12,440.9	21,727.7
Sept. qtr	37,075	29,750	3,591	70,416	4,656.8	3,818.3	8,475.2	1,385.9	9,861.1	12,782.2	22,643.3
Dec. qtr	37,524	30,764	3,642	71,930	4,730.4	4,213.0	8,943.3	1,395.5	10,338.9	12,373.7	22,712.6
1998 Mar. qtr	40,110	33,064	3,190	76,364	5,026.7	4,524.5	9,551.2	1,418.5	10,969.8	13,370.9	24,340.6
June qtr	41,140	35,187	3,513	79,839	5,302.4	4,931.4	10,233.8	1,566.2	11,800.0	14,389.0	26,189.0
Sept. qtr	43,030	35,762	3,108	81,900	5,577.1	4,998.8	10,575.9	1,666.2	12,242.2	14,685.5	26,927.7

**TABLE 18. VALUE OF NON-RESIDENTIAL BUILDING UNDER CONSTRUCTION AT END OF PERIOD: ORIGINAL  
(\$ million)**

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
<b>PRIVATE SECTOR</b>											
1995-96	1,065.6	1,759.8	755.5	651.7	949.9	228.0	59.9	261.9	1,277.0	269.7	7,278.9
1996-97	1,434.9	1,789.1	672.3	1,315.2	1,106.2	193.4	69.1	455.5	1,769.7	258.6	9,063.9
1997-98	1,613.3	1,812.3	460.6	2,133.5	1,347.9	252.4	60.0	580.8	1,254.2	194.4	9,709.4
1997 June qtr	1,434.9	1,789.1	672.3	1,315.2	1,106.2	193.4	69.1	455.5	1,769.7	258.6	9,063.9
Sept. qtr	1,548.3	1,878.5	594.3	1,388.1	1,184.7	251.0	64.1	476.2	1,103.0	211.9	8,700.1
Dec. qtr	1,559.5	1,481.5	518.3	1,718.3	1,111.8	267.6	79.8	455.2	1,071.3	151.4	8,414.8
1998 Mar. qtr	1,616.6	1,640.6	530.4	1,907.8	1,251.2	218.2	84.0	580.8	1,125.6	173.4	9,128.6
June qtr	1,613.3	1,812.3	460.6	2,133.5	1,347.9	252.4	60.0	580.8	1,254.2	194.4	9,709.4
Sept. qtr	1,613.2	1,960.0	455.5	2,552.2	1,406.2	275.4	72.3	546.4	1,332.3	175.1	10,388.6
<b>PUBLIC SECTOR</b>											
1995-96	2.5	44.8	6.5	638.0	279.0	752.6	0.2	622.7	243.3	347.2	2,936.7
1996-97	6.8	78.2	33.9	531.4	373.6	818.3	1.3	746.8	376.3	410.4	3,377.0
1997-98	1.4	13.7	6.3	510.6	723.4	791.7	—	1,667.7	492.5	472.2	4,679.6
1997 June qtr	6.8	78.2	33.9	531.4	373.6	818.3	1.3	746.8	376.3	410.4	3,377.0
Sept. qtr	7.5	80.5	37.3	618.2	358.7	882.9	1.4	1,107.2	556.3	432.2	4,082.1
Dec. qtr	6.4	18.1	4.8	532.7	379.6	816.5	—	1,229.1	563.4	408.3	3,958.9
1998 Mar. qtr	5.4	15.9	3.8	520.9	696.4	791.1	—	1,291.9	472.0	444.8	4,242.3
June qtr	1.4	13.7	6.3	510.6	723.4	791.7	—	1,667.7	492.5	472.2	4,679.6
Sept. qtr	1.1	11.2	12.3	369.0	718.6	837.0	—	1,477.6	421.3	448.7	4,296.9
<b>TOTAL</b>											
1995-96	1,068.1	1,804.6	762.0	1,289.7	1,228.9	980.6	60.1	884.5	1,520.3	617.0	10,215.6
1996-97	1,441.6	1,867.4	706.2	1,846.5	1,479.8	1,011.7	70.4	1,202.2	2,146.0	669.0	12,440.9
1997-98	1,614.7	1,826.1	466.9	2,644.1	2,071.3	1,044.2	60.0	2,248.4	1,746.7	666.6	14,389.0
1997 June qtr	1,441.6	1,867.4	706.2	1,846.5	1,479.8	1,011.7	70.4	1,202.2	2,146.0	669.0	12,440.9
Sept. qtr	1,555.8	1,959.0	631.7	2,006.3	1,543.3	1,133.9	65.5	1,583.4	1,659.3	644.1	12,782.2
Dec. qtr	1,565.9	1,499.6	523.1	2,251.0	1,491.4	1,084.2	79.8	1,684.3	1,634.7	559.7	12,373.7
1998 Mar. qtr	1,622.1	1,656.5	534.2	2,428.7	1,947.6	1,009.3	84.0	1,872.7	1,597.6	618.2	13,370.9
June qtr	1,614.7	1,826.1	466.9	2,644.1	2,071.3	1,044.2	60.0	2,248.4	1,746.7	666.6	14,389.0
Sept. qtr	1,614.3	1,971.2	467.8	2,921.3	2,124.8	1,112.4	72.3	2,024.0	1,753.6	623.8	14,685.5

**TABLE 19. NUMBER AND VALUE OF BUILDING COMPLETED: ORIGINAL**

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Con-versions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>											
1995-96	92,451	36,633	2,879	131,962	9,654.0	3,586.7	13,240.7	2,668.5	15,909.2	7,639.5	23,548.7
1996-97	82,147	31,231	2,371	115,748	8,892.0	3,252.2	12,144.2	2,479.4	14,623.6	8,093.5	22,717.1
1997-98	92,991	34,228	3,349	130,568	10,486.7	3,572.3	14,059.0	2,738.7	16,797.7	10,003.5	26,801.2
1997 June qtr	21,348	7,826	603	29,777	2,352.9	833.4	3,186.3	617.5	3,803.8	1,969.1	5,772.9
Sept. qtr	21,911	9,007	706	31,624	2,440.8	910.3	3,351.1	616.7	3,967.8	2,819.6	6,787.4
Dec. qtr	25,629	9,116	710	35,455	2,925.6	965.8	3,891.4	771.3	4,662.7	3,298.7	7,961.4
1998 Mar. qtr	20,851	7,704	1,166	29,721	2,370.3	831.3	3,201.6	696.0	3,897.7	1,776.6	5,674.3
June qtr	24,600	8,401	767	33,768	2,749.9	864.9	3,614.9	654.7	4,269.5	2,108.7	6,378.2
Sept. qtr	24,758	9,513	1,074	35,345	2,902.2	1,139.2	4,041.4	711.4	4,752.8	1,833.6	6,586.4
<b>PUBLIC SECTOR</b>											
1995-96	2,359	4,488	53	6,900	228.2	328.9	557.0	60.0	617.0	3,610.6	4,227.7
1996-97	1,578	4,440	89	6,107	158.2	342.2	500.5	61.8	562.3	3,171.0	3,733.3
1997-98	1,768	2,678	188	4,634	192.1	215.9	408.0	84.2	492.1	3,271.4	3,763.5
1997 June qtr	446	955	14	1,415	47.8	77.5	125.3	14.4	139.7	816.5	956.3
Sept. qtr	420	802	41	1,263	44.8	60.5	105.3	15.6	120.9	744.3	865.2
Dec. qtr	514	887	139	1,540	57.1	75.0	132.1	22.0	154.1	865.6	1,019.8
1998 Mar. qtr	303	434	5	742	33.1	39.7	72.8	17.1	90.0	998.9	1,088.9
June qtr	531	555	3	1,089	57.0	40.7	97.7	29.5	127.2	662.5	789.7
Sept. qtr	463	609	23	1,095	49.1	45.0	94.1	27.4	121.5	910.3	1,031.8
<b>TOTAL</b>											
1995-96	94,810	41,121	2,932	138,862	9,882.1	3,915.6	13,797.7	2,728.5	16,526.2	11,250.1	27,776.4
1996-97	83,725	35,671	2,460	121,855	9,050.2	3,594.4	12,644.6	2,541.2	15,185.9	11,264.5	26,450.4
1997-98	94,759	36,906	3,537	135,202	10,678.8	3,788.2	14,467.0	2,822.8	17,289.8	13,274.9	30,564.8
1997 June qtr	21,794	8,781	617	31,192	2,400.6	910.9	3,311.6	632.0	3,943.5	2,785.6	6,729.1
Sept. qtr	22,331	9,809	747	32,887	2,485.7	970.8	3,456.4	632.3	4,088.7	3,563.9	7,652.6
Dec. qtr	26,143	10,003	849	36,995	2,982.8	1,040.7	4,023.5	793.3	4,816.8	4,164.3	8,981.1
1998 Mar. qtr	21,154	8,138	1,171	30,463	2,403.4	871.1	3,274.5	713.1	3,987.6	2,775.5	6,763.1
June qtr	25,131	8,956	770	34,857	2,806.9	905.6	3,712.6	684.1	4,396.7	2,771.2	7,167.9
Sept. qtr	25,221	10,122	1,097	36,440	2,951.3	1,184.2	4,135.5	738.7	4,874.3	2,743.9	7,618.2

**TABLE 20. VALUE OF NON-RESIDENTIAL BUILDING COMPLETED: ORIGINAL**  
**(\$ million)**

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
<b>PRIVATE SECTOR</b>											
1995-96	413.8	2,287.9	777.1	1,299.1	1,050.0	349.5	87.2	419.9	607.4	347.7	7,639.5
1996-97	805.5	1,808.2	1,207.5	1,059.9	1,282.8	432.3	67.8	337.6	716.3	375.7	8,093.5
1997-98	1,044.9	2,287.7	1,118.6	1,270.6	1,413.1	399.2	87.1	403.8	1,618.7	359.9	10,003.5
1997 June qtr	408.0	351.3	245.4	260.3	244.3	68.8	27.7	97.2	149.7	116.3	1,969.1
Sept. qtr	160.8	558.3	323.2	353.6	343.9	53.0	21.3	91.7	803.3	110.4	2,819.6
Dec. qtr	422.2	902.6	312.7	344.8	373.6	97.0	17.3	130.1	574.9	123.3	3,298.7
1998 Mar. qtr	243.0	355.3	207.6	234.0	341.5	148.7	15.5	72.9	99.2	58.9	1,776.6
June qtr	218.8	471.5	275.1	338.2	354.0	100.5	33.1	109.0	141.2	67.3	2,108.7
Sept. qtr	228.2	385.4	221.6	281.7	321.8	102.6	13.6	118.5	103.4	57.0	1,833.6
<b>PUBLIC SECTOR</b>											
1995-96	7.3	60.9	96.3	550.2	592.1	902.3	2.7	590.1	522.6	286.2	3,610.6
1996-97	5.2	70.8	56.9	702.2	315.4	949.8	0.3	524.8	198.7	347.0	3,171.0
1997-98	11.1	100.0	44.1	456.8	441.8	911.8	1.1	473.8	427.3	403.7	3,271.4
1997 June qtr	1.1	18.1	30.6	154.7	87.3	271.6	—	132.6	61.4	59.1	816.5
Sept. qtr	—	13.3	4.8	89.2	147.2	153.4	—	56.2	127.7	152.6	744.3
Dec. qtr	3.6	72.5	34.4	179.1	73.0	252.9	1.1	86.2	62.0	100.9	865.6
1998 Mar. qtr	2.0	8.9	2.2	80.8	177.5	300.0	—	160.7	197.3	69.5	998.9
June qtr	5.5	5.4	2.7	107.6	44.1	205.5	—	170.8	40.3	80.6	662.5
Sept. qtr	2.1	8.9	4.5	218.7	31.6	184.9	—	236.0	135.3	88.4	910.3
<b>TOTAL</b>											
1995-96	421.1	2,348.8	873.3	1,849.3	1,642.1	1,251.8	89.9	1,010.0	1,130.0	633.9	11,250.1
1996-97	810.7	1,879.0	1,264.4	1,762.1	1,598.1	1,382.1	68.1	862.4	915.0	722.6	11,264.5
1997-98	1,056.0	2,387.7	1,162.7	1,727.4	1,854.8	1,311.0	88.3	877.6	2,046.0	763.6	13,274.9
1997 June qtr	409.1	369.4	276.0	415.0	331.7	340.5	27.7	229.8	211.0	175.4	2,785.6
Sept. qtr	160.8	571.6	328.0	442.8	491.1	206.4	21.3	147.9	931.0	263.0	3,563.9
Dec. qtr	425.8	975.1	347.0	523.9	446.6	349.9	18.4	216.3	636.9	224.3	4,164.3
1998 Mar. qtr	245.0	364.1	209.9	314.9	519.0	448.7	15.5	233.5	296.6	128.4	2,775.5
June qtr	224.3	476.9	277.8	445.8	398.1	306.0	33.1	279.8	181.6	147.9	2,771.2
Sept. qtr	230.2	394.2	226.1	500.4	353.4	287.5	13.6	354.5	238.7	145.4	2,743.9

**TABLE 21. VALUE OF BUILDING WORK DONE: ORIGINAL**  
**(\$ million)**

<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</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
<b>PRIVATE SECTOR</b>							
1995-96	9,163.3	3,406.6	12,569.8	2,504.6	15,074.5	8,274.6	23,349.1
1996-97	9,126.0	3,448.0	12,574.0	2,502.9	15,076.9	9,413.3	24,490.2
1997-98	10,996.0	4,347.4	15,343.4	2,925.1	18,268.5	9,721.6	27,990.1
1997 June qtr	2,430.8	892.9	3,323.6	657.7	3,981.4	2,225.7	6,207.1
Sept. qtr	2,608.3	1,023.5	3,631.8	672.7	4,304.5	2,500.1	6,804.7
Dec. qtr	2,844.0	1,054.7	3,898.7	812.8	4,711.5	2,538.6	7,250.0
1998 Mar. qtr	2,647.0	1,038.1	3,685.0	679.3	4,364.4	2,271.3	6,635.7
June qtr	2,896.8	1,231.1	4,127.9	760.3	4,888.2	2,411.6	7,299.8
Sept. qtr	2,907.0	1,239.0	4,145.9	766.4	4,912.3	2,648.3	7,560.6
<b>PUBLIC SECTOR</b>							
1995-96	213.3	327.6	540.9	61.6	602.5	3,064.8	3,667.3
1996-97	162.8	312.6	475.4	67.0	542.4	3,341.6	3,884.0
1997-98	192.3	192.6	384.9	85.5	470.4	3,607.1	4,077.4
1997 June qtr	50.3	77.1	127.4	16.5	143.8	895.4	1,039.3
Sept. qtr	49.8	52.6	102.5	15.6	118.0	873.2	991.3
Dec. qtr	52.3	48.8	101.1	14.5	115.7	923.2	1,038.9
1998 Mar. qtr	38.3	38.5	76.8	21.0	97.9	841.4	939.2
June qtr	51.8	52.6	104.5	34.4	138.8	969.2	1,108.1
Sept. qtr	73.1	65.1	138.2	27.5	165.7	806.1	971.7
<b>TOTAL</b>							
1995-96	9,376.6	3,734.2	13,110.7	2,566.2	15,677.0	11,339.4	27,016.4
1996-97	9,288.8	3,760.6	13,049.4	2,569.9	15,619.3	12,754.9	28,374.2
1997-98	11,188.4	4,539.9	15,728.3	3,010.7	18,738.9	13,328.7	32,067.6
1997 June qtr	2,481.0	970.0	3,451.0	674.2	4,125.2	3,121.1	7,246.3
Sept. qtr	2,658.1	1,076.2	3,734.3	688.2	4,422.5	3,373.4	7,795.9
Dec. qtr	2,896.3	1,103.5	3,999.8	827.3	4,827.1	3,461.8	8,288.9
1998 Mar. qtr	2,685.3	1,076.5	3,761.8	700.4	4,462.2	3,112.7	7,574.9
June qtr	2,948.6	1,283.7	4,232.3	794.7	5,027.0	3,380.8	8,407.8
Sept. qtr	2,980.1	1,304.1	4,284.1	793.8	5,077.9	3,454.4	8,532.4

**TABLE 22. VALUE OF NON-RESIDENTIAL BUILDING WORK DONE: ORIGINAL**  
**(\$ million)**

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
<b>PRIVATE SECTOR</b>											
1995-96	632.1	2,003.3	963.1	1,179.4	1,263.5	387.1	80.6	319.5	1,068.4	377.6	8,274.6
1996-97	994.2	2,016.7	1,162.5	1,268.9	1,407.5	396.6	77.1	405.0	1,268.6	416.2	9,413.3
1997-98	1,042.2	2,243.6	1,005.4	1,593.3	1,536.7	445.5	87.1	547.6	941.2	279.0	9,721.6
1997 June qtr	236.1	471.2	269.4	352.7	349.1	66.9	20.4	117.8	227.4	114.8	2,225.7
Sept. qtr	234.8	651.4	282.2	397.7	366.5	88.7	17.7	132.0	254.9	74.2	2,500.1
Dec. qtr	290.1	627.0	262.8	393.7	383.9	129.5	26.6	124.4	233.8	66.8	2,538.6
1998 Mar. qtr	256.9	451.0	239.8	357.7	375.9	129.5	20.7	133.9	240.9	65.2	2,271.3
June qtr	260.4	514.3	220.6	444.1	410.4	97.8	22.2	157.3	211.7	72.8	2,411.6
Sept. qtr	280.1	632.7	203.6	508.3	475.5	91.4	18.7	112.2	261.3	64.6	2,648.3
<b>PUBLIC SECTOR</b>											
1995-96	5.8	68.4	36.8	584.4	403.8	889.8	2.8	407.1	316.0	349.8	3,064.8
1996-97	6.1	109.2	78.0	608.6	381.1	977.4	0.6	500.8	334.3	345.4	3,341.6
1997-98	10.1	59.0	20.5	537.8	444.7	944.5	0.6	740.5	429.6	419.8	3,607.1
1997 June qtr	1.4	33.7	23.7	159.3	109.3	224.6	0.2	142.5	105.3	95.3	895.4
Sept. qtr	1.5	27.3	10.4	146.5	102.2	241.8	0.6	150.7	90.3	102.0	873.2
Dec. qtr	2.8	17.6	6.4	126.8	115.4	259.4	0.1	172.6	131.8	90.5	923.2
1998 Mar. qtr	1.9	8.5	1.5	98.8	110.3	242.3	—	168.7	115.5	94.0	841.4
June qtr	3.9	5.6	2.2	165.7	116.8	201.0	—	248.5	92.1	133.3	969.2
Sept. qtr	2.0	7.4	8.9	107.9	109.1	204.0	—	153.0	105.4	108.4	806.1
<b>TOTAL</b>											
1995-96	638.0	2,071.7	999.8	1,763.8	1,667.4	1,276.9	83.4	726.7	1,384.4	727.4	11,339.4
1996-97	1,000.3	2,125.9	1,240.5	1,877.5	1,788.6	1,374.0	77.7	905.8	1,602.9	761.6	12,754.9
1997-98	1,052.3	2,302.6	1,025.9	2,131.0	1,981.3	1,390.0	87.8	1,288.1	1,370.8	698.7	13,328.7
1997 June qtr	237.5	504.9	293.1	512.0	458.4	291.5	20.7	260.3	332.7	210.1	3,121.1
Sept. qtr	236.3	678.7	292.6	544.2	468.7	330.5	18.3	282.7	345.1	176.2	3,373.4
Dec. qtr	292.9	644.6	269.2	520.5	499.2	388.9	26.6	297.0	365.5	157.3	3,461.8
1998 Mar. qtr	258.8	459.4	241.3	456.5	486.2	371.7	20.7	302.6	356.3	159.2	3,112.7
June qtr	264.3	519.9	222.8	609.8	527.2	298.8	22.2	405.8	303.9	206.1	3,380.8
Sept. qtr	282.1	640.0	212.6	616.2	584.6	295.5	18.7	265.2	366.7	173.0	3,454.4

**TABLE 23. VALUE OF BUILDING WORK YET TO BE DONE AT END OF PERIOD: ORIGINAL**  
**(\$ million)**

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
<b>PRIVATE SECTOR</b>							
1995-96	1,798.8	1,774.9	3,573.7	443.8	4,017.5	3,795.9	7,813.4
1996-97	2,064.8	1,947.5	4,012.2	544.8	4,557.1	4,294.5	8,851.5
1997-98	2,476.9	2,489.9	4,966.8	683.2	5,650.0	5,256.8	10,906.8
1997 June qtr	2,064.8	1,947.5	4,012.2	544.8	4,557.1	4,294.5	8,851.5
Sept. qtr	2,145.2	2,022.1	4,167.3	637.8	4,805.1	4,259.5	9,064.6
Dec. qtr	2,321.5	2,374.7	4,696.2	618.7	5,314.9	4,737.3	10,052.2
1998 Mar. qtr	2,337.1	2,476.1	4,813.2	650.5	5,463.7	4,975.0	10,438.8
June qtr	2,476.9	2,489.9	4,966.8	683.2	5,650.0	5,256.8	10,906.8
Sept. qtr	2,692.5	2,455.9	5,148.4	730.3	5,878.7	5,136.2	11,015.0
<b>PUBLIC SECTOR</b>							
1995-96	22.9	104.6	127.4	15.2	142.6	1,384.3	1,526.9
1996-97	26.1	53.6	79.7	15.6	95.3	1,703.7	1,799.0
1997-98	34.5	78.5	113.0	20.5	133.5	2,708.7	2,842.2
1997 June qtr	26.1	53.6	79.7	15.6	95.3	1,703.7	1,799.0
Sept. qtr	31.3	62.4	93.7	13.4	107.1	2,290.9	2,398.0
Dec. qtr	25.4	50.2	75.6	8.5	84.1	2,132.3	2,216.4
1998 Mar. qtr	34.2	59.7	93.9	14.6	108.5	2,578.1	2,686.6
June qtr	34.5	78.5	113.0	20.5	133.5	2,708.7	2,842.2
Sept. qtr	65.1	69.8	134.9	16.6	151.4	2,431.5	2,582.9
<b>TOTAL</b>							
1995-96	1,821.7	1,879.4	3,701.1	459.0	4,160.1	5,180.2	9,340.3
1996-97	2,090.9	2,001.1	4,091.9	560.4	4,652.4	5,998.2	10,650.6
1997-98	2,511.4	2,568.4	5,079.8	703.7	5,783.5	7,965.6	13,749.0
1997 June qtr	2,090.9	2,001.1	4,091.9	560.4	4,652.4	5,998.2	10,650.6
Sept. qtr	2,176.5	2,084.5	4,261.0	651.2	4,912.2	6,550.3	11,462.5
Dec. qtr	2,346.9	2,424.9	4,771.8	627.2	5,399.0	6,869.7	12,268.7
1998 Mar. qtr	2,371.3	2,535.8	4,907.1	665.1	5,572.2	7,553.1	13,125.4
June qtr	2,511.4	2,568.4	5,079.8	703.7	5,783.5	7,965.6	13,749.0
Sept. qtr	2,757.6	2,525.7	5,283.3	746.9	6,030.2	7,567.7	13,597.9



**TABLE 24. VALUE OF NON-RESIDENTIAL BUILDING WORK YET TO BE DONE AT END OF PERIOD: ORIGINAL  
(\$ million)**

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
<b>PRIVATE SECTOR</b>											
1995-96	667.4	1,071.8	318.6	374.3	417.7	108.8	27.9	135.1	541.8	132.6	3,795.9
1996-97	852.2	901.2	282.1	835.7	450.6	112.4	34.7	261.9	482.6	81.1	4,294.5
1997-98	1,034.6	978.3	186.2	1,336.5	570.8	125.7	25.9	254.0	646.7	98.2	5,256.8
1997 June qtr	852.2	901.2	282.1	835.7	450.6	112.4	34.7	261.9	482.6	81.1	4,294.5
Sept. qtr	891.6	897.8	245.5	869.0	508.3	134.8	33.3	243.0	365.7	70.5	4,259.5
Dec. qtr	1,035.1	778.0	219.4	1,150.5	425.6	119.0	39.8	227.8	675.1	66.9	4,737.3
1998 Mar. qtr	1,078.4	848.8	199.7	1,216.8	530.5	88.8	38.9	302.1	588.5	82.7	4,975.0
June qtr	1,034.6	978.3	186.2	1,336.5	570.8	125.7	25.9	254.0	646.7	98.2	5,256.8
Sept. qtr	989.0	884.4	199.1	1,530.5	476.2	159.8	33.2	225.9	567.0	71.3	5,136.2
<b>PUBLIC SECTOR</b>											
1995-96	1.8	31.1	2.5	286.1	142.6	402.6	—	226.8	155.2	135.5	1,384.3
1996-97	5.1	26.1	8.8	284.2	173.0	452.0	0.8	394.9	154.6	204.1	1,703.7
1997-98	0.8	2.6	4.7	193.2	520.0	412.6	—	1,054.2	269.2	251.4	2,708.7
1997 June qtr	5.1	26.1	8.8	284.2	173.0	452.0	0.8	394.9	154.6	204.1	1,703.7
Sept. qtr	4.4	14.4	6.5	313.8	203.1	437.2	0.3	662.2	372.0	276.9	2,290.9
Dec. qtr	4.0	6.9	2.0	288.2	181.7	375.2	—	701.3	309.4	263.8	2,132.3
1998 Mar. qtr	3.2	5.1	1.8	261.6	565.7	407.5	—	756.1	300.5	276.8	2,578.1
June qtr	0.8	2.6	4.7	193.2	520.0	412.6	—	1,054.2	269.2	251.4	2,708.7
Sept. qtr	0.5	1.5	6.3	162.5	437.8	438.7	—	948.2	227.9	208.0	2,431.5
<b>TOTAL</b>											
1995-96	669.2	1,102.9	321.1	660.4	560.3	511.4	27.9	361.9	697.0	268.1	5,180.2
1996-97	857.3	927.3	290.9	1,119.9	623.6	564.4	35.5	656.8	637.2	285.2	5,998.2
1997-98	1,035.4	980.9	190.9	1,529.7	1,090.9	538.3	25.9	1,308.1	915.8	349.6	7,965.6
1997 June qtr	857.3	927.3	290.9	1,119.9	623.6	564.4	35.5	656.8	637.2	285.2	5,998.2
Sept. qtr	896.0	912.2	252.0	1,182.7	711.4	572.0	33.6	905.3	737.7	347.4	6,550.3
Dec. qtr	1,039.1	784.8	221.3	1,438.7	607.3	494.2	39.8	929.1	984.5	330.7	6,869.7
1998 Mar. qtr	1,081.6	853.8	201.5	1,478.4	1,096.1	496.2	38.9	1,058.2	889.0	359.5	7,553.1
June qtr	1,035.4	980.9	190.9	1,529.7	1,090.9	538.3	25.9	1,308.1	915.8	349.6	7,965.6
Sept. qtr	989.5	885.9	205.5	1,693.0	914.0	598.5	33.2	1,174.1	794.8	279.2	7,567.7

**TABLE 25. NUMBER AND VALUE OF BUILDING COMMENCED, BY STATE: ORIGINAL**

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
1997-98											
NSW	26,764	19,852	1,821	48,437	3,284.5	2,479.8	5,764.3	1,384.0	7,148.3	5,471.6	12,619.9
Vic.	26,004	7,598	1,340	34,942	3,004.5	846.0	3,850.5	891.1	4,741.6	3,189.8	7,931.4
Qld	23,754	11,222	441	35,418	2,621.3	979.5	3,600.8	310.0	3,910.8	3,467.1	7,377.9
SA	5,823	741	89	6,653	540.7	74.0	614.7	134.5	749.2	550.7	1,299.9
WA	14,790	2,360	115	17,265	1,574.6	212.8	1,787.4	188.1	1,975.5	888.3	2,863.8
Tas.	1,387	231	3	1,622	130.7	18.9	149.6	40.0	189.6	141.8	331.4
NT	1,219	952	14	2,185	156.7	114.4	271.0	26.3	297.3	236.9	534.3
ACT	1,022	236	2	1,260	123.2	19.5	142.7	54.3	196.9	341.0	538.0
<b>Australia</b>	<b>100,764</b>	<b>43,192</b>	<b>3,826</b>	<b>147,781</b>	<b>11,436.2</b>	<b>4,744.8</b>	<b>16,181.0</b>	<b>3,028.3</b>	<b>19,209.3</b>	<b>14,287.4</b>	<b>33,496.6</b>
JUNE QUARTER 1998											
NSW	6,902	4,870	400	12,172	849.1	628.9	1,478.0	354.1	1,832.1	1,206.4	3,038.5
Vic.	7,165	1,894	473	9,532	871.4	212.2	1,083.5	251.9	1,335.4	795.9	2,131.3
Qld	5,941	3,103	144	9,188	652.1	274.1	926.2	82.0	1,008.2	990.5	1,998.7
SA	1,397	154	7	1,558	138.1	14.8	152.9	30.4	183.3	169.1	352.4
WA	4,024	844	28	4,896	429.4	83.7	513.1	45.3	558.3	203.3	761.7
Tas.	341	42	3	387	33.5	3.1	36.6	9.0	45.7	44.7	90.4
NT	344	242	6	592	46.2	32.9	79.1	8.9	88.0	61.7	149.7
ACT	239	27	—	266	30.8	2.3	33.1	15.6	48.6	87.8	136.4
<b>Australia</b>	<b>26,354</b>	<b>11,176</b>	<b>1,062</b>	<b>38,591</b>	<b>3,050.6</b>	<b>1,251.9</b>	<b>4,302.5</b>	<b>797.1</b>	<b>5,099.6</b>	<b>3,559.4</b>	<b>8,659.0</b>
SEPTEMBER QUARTER 1998											
NSW	7,469	5,507	320	13,296	973.0	644.1	1,617.1	376.6	1,993.7	1,478.5	3,472.2
Vic.	7,288	1,922	292	9,503	854.1	232.1	1,086.1	218.9	1,305.1	596.1	1,901.1
Qld	5,278	2,439	29	7,746	604.6	219.4	824.0	81.4	905.4	383.2	1,288.6
SA	1,611	336	34	1,981	153.0	31.7	184.8	34.7	219.5	131.0	350.5
WA	4,417	592	12	5,021	453.8	63.0	516.9	43.4	560.3	207.8	768.0
Tas.	296	12	2	310	28.5	0.6	29.1	9.9	39.0	27.2	66.1
NT	370	120	3	493	52.1	11.6	63.8	7.8	71.6	78.0	149.6
ACT	423	116	—	539	50.1	11.0	61.1	12.6	73.7	54.0	127.7
<b>Australia</b>	<b>27,153</b>	<b>11,044</b>	<b>692</b>	<b>38,889</b>	<b>3,169.3</b>	<b>1,213.6</b>	<b>4,382.9</b>	<b>785.2</b>	<b>5,168.1</b>	<b>2,955.7</b>	<b>8,123.8</b>

**TABLE 26. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED, BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1997-98											
NSW	546.6	613.1	330.9	1,309.7	1,049.3	449.2	19.2	359.2	605.1	189.5	5,471.6
Vic.	140.6	598.5	241.8	428.6	632.1	270.9	18.3	250.2	453.5	155.3	3,189.8
Qld	287.7	538.0	146.4	269.3	357.2	283.1	18.1	1,085.7	217.3	264.2	3,467.1
SA	10.0	92.4	45.0	96.1	100.7	67.9	7.0	45.1	63.2	23.2	550.7
WA	56.0	176.7	91.2	127.1	151.6	121.4	6.6	50.4	64.2	43.1	888.3
Tas.	10.6	14.5	9.2	19.7	37.3	25.7	1.1	9.5	4.5	9.9	141.8
NT	0.6	34.7	5.7	32.8	68.2	24.9	0.1	6.8	16.0	47.2	236.9
ACT	10.0	92.0	0.2	103.8	7.9	56.6	3.2	31.2	26.6	9.6	341.0
<b>Australia</b>	<b>1,062.2</b>	<b>2,159.9</b>	<b>870.3</b>	<b>2,387.1</b>	<b>2,404.3</b>	<b>1,299.6</b>	<b>73.5</b>	<b>1,838.0</b>	<b>1,450.5</b>	<b>742.0</b>	<b>14,287.4</b>
JUNE QUARTER 1998											
NSW	63.5	126.1	65.7	360.3	149.5	141.3	4.6	147.6	62.8	85.1	1,206.4
Vic.	21.7	259.4	45.0	119.2	126.1	79.4	2.8	67.7	24.2	50.4	795.9
Qld	81.1	156.0	53.8	82.2	79.1	60.6	3.3	360.6	87.3	26.3	990.5
SA	1.9	23.5	5.0	16.6	68.3	16.0	0.6	6.6	22.4	8.4	169.1
WA	13.0	55.4	18.9	17.9	43.4	22.6	0.3	5.1	22.6	4.3	203.3
Tas.	0.5	5.7	2.7	5.2	14.7	7.1	0.6	0.8	1.3	6.1	44.7
NT	—	7.6	1.5	10.1	20.3	4.4	—	5.3	0.1	12.3	61.7
ACT	1.2	4.3	0.2	60.1	1.9	2.5	0.3	14.4	1.2	1.6	87.8
<b>Australia</b>	<b>182.8</b>	<b>638.0</b>	<b>192.9</b>	<b>671.5</b>	<b>503.4</b>	<b>333.9</b>	<b>12.5</b>	<b>608.1</b>	<b>221.8</b>	<b>194.5</b>	<b>3,559.4</b>
SEPTEMBER QUARTER 1998											
NSW	202.8	239.5	83.9	533.8	153.0	69.9	16.6	32.3	115.4	31.2	1,478.5
Vic.	12.7	86.0	54.7	99.1	120.6	124.7	3.5	24.9	51.5	18.2	596.1
Qld	23.2	92.7	20.4	43.3	42.7	80.0	2.4	38.5	30.3	9.7	383.2
SA	15.7	13.7	23.4	13.2	19.6	26.3	0.2	8.6	5.5	4.7	131.0
WA	6.6	48.7	26.5	20.6	39.6	21.8	0.5	13.0	22.7	7.8	207.8
Tas.	0.4	3.8	3.6	3.3	4.6	4.7	—	4.0	1.4	1.5	27.2
NT	—	7.7	1.6	41.5	3.4	7.1	0.1	1.2	0.6	14.7	78.0
ACT	—	4.1	—	9.3	9.9	15.7	0.2	0.8	9.1	4.9	54.0
<b>Australia</b>	<b>261.5</b>	<b>496.3</b>	<b>214.1</b>	<b>764.1</b>	<b>393.5</b>	<b>350.3</b>	<b>23.5</b>	<b>123.4</b>	<b>236.4</b>	<b>92.7</b>	<b>2,955.7</b>

**TABLE 27. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD, BY STATE: ORIGINAL**

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
1997-98											
NSW	12,050	19,774	2,134	33,959	1,673.6	3,165.2	4,838.9	862.3	5,701.1	7,026.9	12,728.1
Vic.	12,368	5,148	725	18,241	1,588.9	685.2	2,274.1	412.4	2,686.5	2,856.2	5,542.6
Qld	6,625	7,200	464	14,289	828.8	751.3	1,580.1	103.4	1,683.5	2,874.9	4,558.3
SA	2,283	476	75	2,834	246.1	54.0	300.1	62.9	363.1	394.9	757.9
WA	5,930	1,611	101	7,642	751.6	163.4	915.0	76.8	991.8	589.9	1,581.6
Tas.	1,119	185	4	1,309	103.9	12.2	116.1	16.6	132.8	84.4	217.2
NT	457	548	4	1,009	63.4	71.8	135.2	11.3	146.5	147.8	294.3
ACT	306	245	5	556	46.0	28.3	74.3	20.5	94.8	414.0	508.9
<b>Australia</b>	<b>41,140</b>	<b>35,187</b>	<b>3,513</b>	<b>79,839</b>	<b>5,302.4</b>	<b>4,931.4</b>	<b>10,233.8</b>	<b>1,566.2</b>	<b>11,800.0</b>	<b>14,389.0</b>	<b>26,189.0</b>
JUNE QUARTER 1998											
NSW	12,050	19,774	2,134	33,959	1,673.6	3,165.2	4,838.9	862.3	5,701.1	7,026.9	12,728.1
Vic.	12,368	5,148	725	18,241	1,588.9	685.2	2,274.1	412.4	2,686.5	2,856.2	5,542.6
Qld	6,625	7,200	464	14,289	828.8	751.3	1,580.1	103.4	1,683.5	2,874.9	4,558.3
SA	2,283	476	75	2,834	246.1	54.0	300.1	62.9	363.1	394.9	757.9
WA	5,930	1,611	101	7,642	751.6	163.4	915.0	76.8	991.8	589.9	1,581.6
Tas.	1,119	185	4	1,309	103.9	12.2	116.1	16.6	132.8	84.4	217.2
NT	457	548	4	1,009	63.4	71.8	135.2	11.3	146.5	147.8	294.3
ACT	306	245	5	556	46.0	28.3	74.3	20.5	94.8	414.0	508.9
<b>Australia</b>	<b>41,140</b>	<b>35,187</b>	<b>3,513</b>	<b>79,839</b>	<b>5,302.4</b>	<b>4,931.4</b>	<b>10,233.8</b>	<b>1,566.2</b>	<b>11,800.0</b>	<b>14,389.0</b>	<b>26,189.0</b>
SEPTEMBER QUARTER 1998											
NSW	13,141	20,736	2,037	35,914	1,857.0	3,278.3	5,135.2	950.9	6,086.2	7,663.3	13,749.5
Vic.	12,835	5,348	781	18,964	1,663.9	743.1	2,407.0	417.5	2,824.5	2,922.8	5,747.3
Qld	5,859	6,508	144	12,511	741.2	624.8	1,366.0	108.3	1,474.3	2,537.2	4,011.5
SA	2,350	659	74	3,083	252.4	73.5	325.9	64.1	389.9	432.3	822.2
WA	6,776	1,679	59	8,514	824.5	182.8	1,007.2	76.8	1,084.0	530.6	1,614.6
Tas.	1,063	151	6	1,220	97.9	9.5	107.4	18.1	125.5	59.4	184.9
NT	525	463	5	993	75.9	67.1	143.0	10.8	153.8	169.7	323.5
ACT	481	218	2	701	64.5	19.7	84.2	19.7	103.9	370.1	474.0
<b>Australia</b>	<b>43,030</b>	<b>35,762</b>	<b>3,108</b>	<b>81,900</b>	<b>5,577.1</b>	<b>4,998.8</b>	<b>10,575.9</b>	<b>1,666.2</b>	<b>12,242.2</b>	<b>14,685.5</b>	<b>26,927.7</b>

**TABLE 28. VALUE OF NON-RESIDENTIAL BUILDING UNDER CONSTRUCTION AT END OF PERIOD, BY STATE: ORIGINAL (\$ million)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1997-98											
NSW	844.3	818.7	185.4	1,839.4	1,285.2	376.0	19.1	507.3	1,003.0	148.6	7,026.9
Vic.	411.8	406.6	141.9	241.6	422.0	320.2	10.5	279.8	407.4	214.3	2,856.2
Qld	295.5	349.2	72.1	170.0	164.1	188.0	14.5	1,204.8	204.2	212.2	2,874.9
SA	5.2	68.7	24.6	59.7	72.6	37.7	7.1	69.7	36.6	12.9	394.9
WA	49.9	77.5	33.7	65.8	63.5	60.2	3.3	149.9	62.0	24.1	589.9
Tas.	0.7	5.8	7.2	7.2	13.5	13.7	1.5	16.4	4.2	14.1	84.4
NT	0.9	15.1	2.0	17.3	48.3	9.6	—	5.1	10.8	38.8	147.8
ACT	6.4	84.4	0.1	243.1	2.1	38.7	3.9	15.4	18.5	1.6	414.0
<b>Australia</b>	<b>1,614.7</b>	<b>1,826.1</b>	<b>466.9</b>	<b>2,644.1</b>	<b>2,071.3</b>	<b>1,044.2</b>	<b>60.0</b>	<b>2,248.4</b>	<b>1,746.7</b>	<b>666.6</b>	<b>14,389.0</b>
JUNE QUARTER 1998											
NSW	844.3	818.7	185.4	1,839.4	1,285.2	376.0	19.1	507.3	1,003.0	148.6	7,026.9
Vic.	411.8	406.6	141.9	241.6	422.0	320.2	10.5	279.8	407.4	214.3	2,856.2
Qld	295.5	349.2	72.1	170.0	164.1	188.0	14.5	1,204.8	204.2	212.2	2,874.9
SA	5.2	68.7	24.6	59.7	72.6	37.7	7.1	69.7	36.6	12.9	394.9
WA	49.9	77.5	33.7	65.8	63.5	60.2	3.3	149.9	62.0	24.1	589.9
Tas.	0.7	5.8	7.2	7.2	13.5	13.7	1.5	16.4	4.2	14.1	84.4
NT	0.9	15.1	2.0	17.3	48.3	9.6	—	5.1	10.8	38.8	147.8
ACT	6.4	84.4	0.1	243.1	2.1	38.7	3.9	15.4	18.5	1.6	414.0
<b>Australia</b>	<b>1,614.7</b>	<b>1,826.1</b>	<b>466.9</b>	<b>2,644.1</b>	<b>2,071.3</b>	<b>1,044.2</b>	<b>60.0</b>	<b>2,248.4</b>	<b>1,746.7</b>	<b>666.6</b>	<b>14,389.0</b>
SEPTEMBER QUARTER 1998											
NSW	947.7	980.9	197.5	2,203.2	1,328.1	359.0	33.5	415.0	1,040.8	157.7	7,663.3
Vic.	387.1	437.1	127.8	249.1	447.9	412.4	9.5	210.5	439.7	201.7	2,922.8
Qld	222.3	322.6	63.7	100.9	138.1	166.1	15.4	1,184.5	142.8	181.0	2,537.2
SA	19.1	59.8	41.3	65.7	78.3	49.0	5.5	59.4	39.0	15.1	432.3
WA	35.1	92.5	32.4	68.5	63.6	51.1	3.4	113.7	49.4	20.9	530.6
Tas.	1.0	3.8	3.6	2.3	11.0	10.2	1.5	19.7	4.2	2.0	59.4
NT	0.9	6.4	1.6	44.2	47.2	12.0	0.1	5.9	11.3	40.0	169.7
ACT	1.2	68.1	—	187.2	10.6	52.6	3.4	15.2	26.5	5.3	370.1
<b>Australia</b>	<b>1,614.3</b>	<b>1,971.2</b>	<b>467.8</b>	<b>2,921.3</b>	<b>2,124.8</b>	<b>1,112.4</b>	<b>72.3</b>	<b>2,024.0</b>	<b>1,753.6</b>	<b>623.8</b>	<b>14,685.5</b>

**TABLE 29. NUMBER AND VALUE OF BUILDING COMPLETED, BY STATE: ORIGINAL**

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
1997-98											
NSW	25,385	15,890	1,304	42,579	3,141.8	1,760.2	4,902.1	1,207.6	6,109.6	4,658.6	10,768.2
Vic.	22,425	6,542	1,558	30,525	2,531.3	682.2	3,213.6	866.6	4,080.2	3,492.2	7,572.4
Qld	23,373	9,991	417	33,782	2,568.5	920.4	3,488.8	304.6	3,793.4	2,409.5	6,202.9
SA	5,693	705	46	6,444	514.7	59.9	574.7	125.0	699.7	744.0	1,443.7
WA	14,124	2,120	50	16,294	1,511.7	207.5	1,719.2	188.6	1,907.8	1,136.4	3,044.1
Tas.	1,520	384	13	1,917	144.6	37.4	182.0	42.6	224.7	197.8	422.5
NT	1,142	859	18	2,019	142.4	81.3	223.7	27.1	250.9	213.2	464.1
ACT	1,099	415	131	1,645	123.8	39.1	162.9	60.7	223.6	423.2	646.9
<b>Australia</b>	<b>94,759</b>	<b>36,906</b>	<b>3,537</b>	<b>135,202</b>	<b>10,678.8</b>	<b>3,788.2</b>	<b>14,467.0</b>	<b>2,822.8</b>	<b>17,289.8</b>	<b>13,274.9</b>	<b>30,564.8</b>
JUNE QUARTER 1998											
NSW	6,958	4,076	287	11,321	846.5	453.8	1,300.4	291.4	1,591.8	1,117.0	2,708.8
Vic.	6,239	1,561	344	8,144	708.0	162.5	870.5	216.7	1,087.2	524.8	1,612.1
Qld	5,797	2,348	118	8,263	627.4	189.6	816.9	68.6	885.5	513.5	1,399.1
SA	1,384	155	7	1,546	128.1	11.8	139.8	24.6	164.4	148.0	312.5
WA	3,873	482	9	4,364	396.4	53.3	449.6	50.5	500.1	261.4	761.5
Tas.	355	62	—	417	34.8	5.0	39.9	11.4	51.3	27.3	78.6
NT	281	206	5	492	37.5	24.3	61.8	8.6	70.4	83.8	154.2
ACT	244	66	—	310	28.3	5.4	33.7	12.4	46.1	95.2	141.2
<b>Australia</b>	<b>25,131</b>	<b>8,956</b>	<b>770</b>	<b>34,857</b>	<b>2,806.9</b>	<b>905.6</b>	<b>3,712.6</b>	<b>684.1</b>	<b>4,396.7</b>	<b>2,771.2</b>	<b>7,167.9</b>
SEPTEMBER QUARTER 1998											
NSW	6,363	4,365	417	11,146	808.6	560.2	1,368.9	319.1	1,688.0	859.4	2,547.4
Vic.	6,803	1,679	236	8,719	797.5	182.9	980.4	227.5	1,207.9	598.0	1,805.9
Qld	6,043	3,011	349	9,403	703.4	340.3	1,043.7	79.1	1,122.8	707.8	1,830.5
SA	1,538	153	35	1,726	150.5	12.9	163.4	36.1	199.5	100.7	300.2
WA	3,572	520	54	4,146	385.0	47.9	432.9	45.8	478.7	273.5	752.2
Tas.	351	46	—	397	34.9	3.4	38.3	8.5	46.9	50.6	97.5
NT	301	205	2	508	39.8	16.9	56.8	8.5	65.3	54.7	120.0
ACT	248	143	3	394	31.5	19.5	51.1	14.1	65.2	99.4	164.6
<b>Australia</b>	<b>25,221</b>	<b>10,122</b>	<b>1,097</b>	<b>36,440</b>	<b>2,951.3</b>	<b>1,184.2</b>	<b>4,135.5</b>	<b>738.7</b>	<b>4,874.3</b>	<b>2,743.9</b>	<b>7,618.2</b>

**TABLE 30. VALUE OF NON-RESIDENTIAL BUILDING COMPLETED, BY STATE: ORIGINAL**  
(\$ million)

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1997-98											
NSW	418.8	684.1	451.9	605.4	656.1	438.7	44.9	280.8	847.6	230.3	4,658.6
Vic.	154.0	474.7	338.4	449.4	475.5	283.2	18.5	208.2	873.6	216.8	3,492.2
Qld	345.6	728.2	123.6	173.1	382.6	235.9	12.3	133.9	133.4	141.0	2,409.5
SA	40.9	187.2	58.6	82.1	95.3	72.3	3.4	46.5	71.2	86.7	744.0
WA	80.7	216.8	114.7	140.3	179.7	153.0	7.8	134.4	64.1	44.8	1,136.4
Tas.	11.4	17.4	49.4	30.6	26.4	17.9	0.4	22.8	14.6	6.9	197.8
NT	0.5	61.2	25.9	18.5	29.0	43.5	0.3	2.0	9.0	23.4	213.2
ACT	4.2	18.1	0.2	228.0	10.2	66.5	0.6	49.1	32.6	13.7	423.2
<b>Australia</b>	<b>1,056.0</b>	<b>2,387.7</b>	<b>1,162.7</b>	<b>1,727.4</b>	<b>1,854.8</b>	<b>1,311.0</b>	<b>88.3</b>	<b>877.6</b>	<b>2,046.0</b>	<b>763.6</b>	<b>13,274.9</b>
JUNE QUARTER 1998											
NSW	47.5	223.0	134.5	194.8	135.0	95.5	23.8	146.1	83.6	33.2	1,117.0
Vic.	22.1	67.4	67.2	91.8	101.4	67.6	4.2	32.4	33.5	37.4	524.8
Qld	97.1	72.3	23.4	48.6	96.8	54.7	4.5	40.5	36.2	39.3	513.5
SA	31.6	26.0	17.9	15.3	11.2	21.0	—	12.5	2.4	10.2	148.0
WA	21.8	35.8	32.2	25.4	36.1	50.4	0.4	30.6	12.4	16.3	261.4
Tas.	0.1	2.0	1.9	5.4	5.0	5.4	0.1	1.6	3.5	2.2	27.3
NT	—	46.6	0.6	7.8	12.5	6.6	—	0.7	4.2	4.7	83.8
ACT	4.2	3.8	0.1	56.8	—	4.7	—	15.4	5.7	4.5	95.2
<b>Australia</b>	<b>224.3</b>	<b>476.9</b>	<b>277.8</b>	<b>445.8</b>	<b>398.1</b>	<b>306.0</b>	<b>33.1</b>	<b>279.8</b>	<b>181.6</b>	<b>147.9</b>	<b>2,771.2</b>
SEPTEMBER QUARTER 1998											
NSW	65.5	95.3	76.3	178.2	107.3	90.4	3.4	134.3	84.5	24.3	859.4
Vic.	38.7	87.6	73.7	94.4	112.5	33.3	4.5	101.7	19.9	31.7	598.0
Qld	97.0	107.8	28.8	115.1	68.8	102.0	1.8	47.6	91.4	47.4	707.8
SA	1.7	23.4	8.2	7.0	15.7	15.5	2.6	19.3	4.8	2.5	100.7
WA	22.1	37.2	27.9	17.3	40.5	31.2	0.4	49.4	35.5	12.0	273.5
Tas.	—	6.2	9.0	8.2	2.8	8.5	—	0.8	1.4	13.8	50.6
NT	—	16.1	2.1	14.1	4.4	4.5	—	0.4	0.1	13.0	54.7
ACT	5.2	20.7	0.1	66.0	1.5	2.3	0.8	0.9	1.1	0.9	99.4
<b>Australia</b>	<b>230.2</b>	<b>394.2</b>	<b>226.1</b>	<b>500.4</b>	<b>353.4</b>	<b>287.5</b>	<b>13.6</b>	<b>354.5</b>	<b>238.7</b>	<b>145.4</b>	<b>2,743.9</b>

**TABLE 31. VALUE OF BUILDING WORK DONE, BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
1997-98							
NSW	3,242.8	2,334.1	5,576.9	1,336.5	6,913.4	5,198.6	12,112.0
Vic.	2,808.4	760.2	3,568.6	911.5	4,480.1	2,960.4	7,440.5
Qld	2,649.3	1,000.8	3,650.1	315.0	3,965.2	2,595.6	6,560.8
SA	535.7	69.8	605.4	131.6	737.0	685.0	1,422.0
WA	1,547.5	212.6	1,760.2	193.3	1,953.5	1,135.2	3,088.7
Tas.	137.5	29.0	166.5	41.4	207.8	159.0	366.8
NT	146.5	90.9	237.4	26.4	263.9	212.3	476.1
ACT	120.7	42.4	163.2	54.9	218.0	382.6	600.6
<b>Australia</b>	<b>11,188.4</b>	<b>4,539.9</b>	<b>15,728.3</b>	<b>3,010.7</b>	<b>18,738.9</b>	<b>13,328.7</b>	<b>32,067.6</b>
JUNE QUARTER 1998							
NSW	850.5	686.0	1,536.4	353.1	1,889.6	1,256.0	3,145.6
Vic.	775.2	223.1	998.3	249.9	1,248.3	792.8	2,041.1
Qld	672.3	258.4	930.7	77.4	1,008.1	713.8	1,721.8
SA	139.4	19.1	158.5	31.2	189.7	151.5	341.1
WA	407.1	57.1	464.2	48.4	512.5	251.5	764.1
Tas.	34.6	4.8	39.4	10.6	50.0	36.8	86.8
NT	40.0	25.8	65.8	9.5	75.3	63.6	138.9
ACT	29.6	9.3	38.9	14.7	53.6	114.9	168.4
<b>Australia</b>	<b>2,948.6</b>	<b>1,283.7</b>	<b>4,232.3</b>	<b>794.7</b>	<b>5,027.0</b>	<b>3,380.8</b>	<b>8,407.8</b>
SEPTEMBER QUARTER 1998							
NSW	875.5	679.4	1,554.9	372.7	1,927.6	1,347.8	3,275.4
Vic.	804.2	209.7	1,013.9	220.8	1,234.7	860.1	2,094.8
Qld	627.9	292.5	920.4	84.9	1,005.4	671.6	1,677.0
SA	157.1	25.0	182.0	39.6	221.7	159.3	381.0
WA	396.9	61.8	458.7	44.5	503.2	225.1	728.3
Tas.	32.7	1.5	34.1	9.9	44.1	35.6	79.6
NT	50.3	21.2	71.5	8.1	79.7	68.4	148.1
ACT	35.4	13.0	48.5	13.2	61.7	86.5	148.2
<b>Australia</b>	<b>2,980.1</b>	<b>1,304.1</b>	<b>4,284.1</b>	<b>793.8</b>	<b>5,077.9</b>	<b>3,454.4</b>	<b>8,532.4</b>



**TABLE 32. VALUE OF NON-RESIDENTIAL BUILDING WORK DONE, BY STATE: ORIGINAL**  
(\$ million)

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1997-98											
NSW	385.3	907.5	389.2	1,025.9	751.2	429.7	35.6	325.1	801.9	147.3	5,198.6
Vic.	201.0	440.1	299.0	423.2	526.8	351.5	19.4	290.3	207.6	201.7	2,960.4
Qld	329.3	478.0	129.8	226.2	376.0	298.6	14.9	370.5	167.2	205.1	2,595.6
SA	35.5	164.4	68.7	83.0	78.3	73.7	8.1	72.5	65.4	35.3	685.0
WA	81.1	198.2	108.9	131.4	159.5	129.9	7.4	185.6	81.3	52.0	1,135.2
Tas.	10.7	15.3	21.2	23.0	25.9	22.2	0.5	19.3	6.9	13.9	159.0
NT	0.5	50.7	8.8	26.0	53.1	29.2	0.1	2.2	11.0	30.6	212.3
ACT	8.9	48.5	0.2	192.3	10.6	55.3	1.8	22.7	29.6	12.8	382.6
<b>Australia</b>	<b>1,052.3</b>	<b>2,302.6</b>	<b>1,025.9</b>	<b>2,131.0</b>	<b>1,981.3</b>	<b>1,390.0</b>	<b>87.8</b>	<b>1,288.1</b>	<b>1,370.8</b>	<b>698.7</b>	<b>13,328.7</b>
JUNE QUARTER 1998											
NSW	107.3	181.3	85.2	292.6	199.1	90.8	7.0	93.4	159.3	40.1	1,256.0
Vic.	56.3	134.1	63.5	105.9	154.6	65.5	4.5	91.1	56.2	61.0	792.8
Qld	73.5	102.9	33.7	73.8	80.9	67.4	6.8	163.6	42.9	68.3	713.8
SA	3.2	27.4	9.8	22.1	30.0	21.8	2.4	16.3	11.3	7.1	151.5
WA	20.0	38.9	24.6	29.8	41.7	31.3	0.9	31.6	22.1	10.6	251.5
Tas.	0.2	3.0	4.2	7.6	4.8	7.4	0.2	1.6	1.6	6.1	36.8
NT	—	16.1	1.6	11.6	15.5	3.3	—	0.8	2.7	12.0	63.6
ACT	3.8	16.3	0.2	66.4	0.6	11.3	0.4	7.5	7.6	0.8	114.9
<b>Australia</b>	<b>264.3</b>	<b>519.9</b>	<b>222.8</b>	<b>609.8</b>	<b>527.2</b>	<b>298.8</b>	<b>22.2</b>	<b>405.8</b>	<b>303.9</b>	<b>206.1</b>	<b>3,380.8</b>
SEPTEMBER QUARTER 1998											
NSW	131.2	206.3	82.3	316.4	235.0	79.1	5.2	73.3	173.3	45.8	1,347.8
Vic.	54.9	163.9	53.4	128.8	170.1	96.0	3.7	60.2	76.8	52.4	860.1
Qld	75.5	157.7	33.2	70.3	71.9	60.9	5.6	94.2	60.0	42.3	671.6
SA	5.1	22.7	15.5	25.9	41.8	12.8	1.8	13.5	15.5	4.7	159.3
WA	13.7	52.3	21.3	25.0	41.6	17.3	1.3	18.6	26.5	7.5	225.1
Tas.	0.3	6.5	5.6	3.7	6.8	6.5	0.1	1.6	1.7	2.7	35.6
NT	—	10.3	1.2	12.1	12.5	9.9	0.1	1.6	4.3	16.4	68.4
ACT	1.5	20.2	—	34.0	4.9	13.0	0.9	2.2	8.7	1.3	86.5
<b>Australia</b>	<b>282.1</b>	<b>640.0</b>	<b>212.6</b>	<b>616.2</b>	<b>584.6</b>	<b>295.5</b>	<b>18.7</b>	<b>265.2</b>	<b>366.7</b>	<b>173.0</b>	<b>3,454.4</b>

**TABLE 33. VALUE OF BUILDING WORK YET TO BE DONE AT END OF PERIOD, BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
1997-98							
NSW	838.7	1,683.5	2,522.2	422.3	2,944.5	3,890.3	6,834.8
Vic.	751.5	360.8	1,112.4	157.6	1,270.0	1,597.8	2,867.7
Qld	345.8	349.2	695.0	44.3	739.3	1,783.2	2,522.5
SA	105.3	24.9	130.2	27.7	157.8	171.5	329.4
WA	370.5	88.5	459.0	32.5	491.5	210.9	702.3
Tas.	46.1	5.1	51.2	6.5	57.7	29.9	87.6
NT	31.8	44.0	75.8	5.0	80.8	72.9	153.7
ACT	21.7	12.3	34.0	7.9	41.9	209.2	251.1
<b>Australia</b>	<b>2,511.4</b>	<b>2,568.4</b>	<b>5,079.8</b>	<b>703.7</b>	<b>5,783.5</b>	<b>7,965.6</b>	<b>13,749.0</b>
JUNE QUARTER 1998							
NSW	838.7	1,683.5	2,522.2	422.3	2,944.5	3,890.3	6,834.8
Vic.	751.5	360.8	1,112.4	157.6	1,270.0	1,597.8	2,867.7
Qld	345.8	349.2	695.0	44.3	739.3	1,783.2	2,522.5
SA	105.3	24.9	130.2	27.7	157.8	171.5	329.4
WA	370.5	88.5	459.0	32.5	491.5	210.9	702.3
Tas.	46.1	5.1	51.2	6.5	57.7	29.9	87.6
NT	31.8	44.0	75.8	5.0	80.8	72.9	153.7
ACT	21.7	12.3	34.0	7.9	41.9	209.2	251.1
<b>Australia</b>	<b>2,511.4</b>	<b>2,568.4</b>	<b>5,079.8</b>	<b>703.7</b>	<b>5,783.5</b>	<b>7,965.6</b>	<b>13,749.0</b>
SEPTEMBER QUARTER 1998							
NSW	955.3	1,684.1	2,639.4	455.4	3,094.8	4,045.4	7,140.3
Vic.	819.8	393.9	1,213.7	169.4	1,383.2	1,404.7	2,787.9
Qld	333.6	271.6	605.2	43.3	648.5	1,488.5	2,137.0
SA	105.0	32.3	137.4	25.3	162.6	150.0	312.6
WA	431.5	94.1	525.5	33.8	559.4	200.0	759.4
Tas.	42.3	4.4	46.7	6.7	53.4	19.9	73.3
NT	33.9	35.0	68.9	4.9	73.8	81.1	154.9
ACT	36.3	10.2	46.5	7.9	54.4	178.1	232.5
<b>Australia</b>	<b>2,757.6</b>	<b>2,525.7</b>	<b>5,283.3</b>	<b>746.9</b>	<b>6,030.2</b>	<b>7,567.7</b>	<b>13,597.9</b>

**TABLE 34. VALUE OF NON-RESIDENTIAL BUILDING WORK YET TO BE DONE AT END OF PERIOD, BY STATE: ORIGINAL**  
**(\$ million)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1997-98											
NSW	561.8	361.0	83.3	1,160.6	726.8	226.2	8.1	233.0	436.4	93.2	3,890.3
Vic.	300.8	261.1	44.5	112.3	182.2	166.8	4.2	109.7	306.8	109.3	1,597.8
Qld	142.4	241.2	39.6	82.2	78.5	75.2	7.4	904.5	104.4	107.8	1,783.2
SA	3.0	16.8	6.8	32.2	45.2	14.5	1.1	20.6	24.2	7.2	171.5
WA	24.5	38.9	13.8	30.2	26.8	21.9	1.5	21.6	24.3	7.4	210.9
Tas.	0.4	3.6	2.6	1.0	11.6	5.4	1.2	0.4	2.4	1.3	29.9
NT	0.8	5.3	0.3	7.9	18.5	6.9	—	4.7	6.0	22.5	72.9
ACT	1.7	52.9	—	103.2	1.3	21.5	2.4	13.8	11.3	1.0	209.2
<b>Australia</b>	<b>1,035.4</b>	<b>980.9</b>	<b>190.9</b>	<b>1,529.7</b>	<b>1,090.9</b>	<b>538.3</b>	<b>25.9</b>	<b>1,308.1</b>	<b>915.8</b>	<b>349.6</b>	<b>7,965.6</b>
JUNE QUARTER 1998											
NSW	561.8	361.0	83.3	1,160.6	726.8	226.2	8.1	233.0	436.4	93.2	3,890.3
Vic.	300.8	261.1	44.5	112.3	182.2	166.8	4.2	109.7	306.8	109.3	1,597.8
Qld	142.4	241.2	39.6	82.2	78.5	75.2	7.4	904.5	104.4	107.8	1,783.2
SA	3.0	16.8	6.8	32.2	45.2	14.5	1.1	20.6	24.2	7.2	171.5
WA	24.5	38.9	13.8	30.2	26.8	21.9	1.5	21.6	24.3	7.4	210.9
Tas.	0.4	3.6	2.6	1.0	11.6	5.4	1.2	0.4	2.4	1.3	29.9
NT	0.8	5.3	0.3	7.9	18.5	6.9	—	4.7	6.0	22.5	72.9
ACT	1.7	52.9	—	103.2	1.3	21.5	2.4	13.8	11.3	1.0	209.2
<b>Australia</b>	<b>1,035.4</b>	<b>980.9</b>	<b>190.9</b>	<b>1,529.7</b>	<b>1,090.9</b>	<b>538.3</b>	<b>25.9</b>	<b>1,308.1</b>	<b>915.8</b>	<b>349.6</b>	<b>7,965.6</b>
SEPTEMBER QUARTER 1998											
NSW	605.8	412.2	89.4	1,386.2	642.7	220.4	20.7	201.7	385.5	80.8	4,045.4
Vic.	260.0	215.4	50.8	87.4	150.7	196.3	4.0	81.9	282.3	76.0	1,404.7
Qld	90.8	170.2	26.8	58.0	49.3	94.2	4.5	838.8	74.3	81.6	1,488.5
SA	13.4	8.5	16.2	19.3	24.6	28.4	0.3	16.1	16.0	7.2	150.0
WA	18.0	38.8	19.1	25.3	25.8	26.6	0.8	16.2	20.7	8.7	200.0
Tas.	0.5	1.3	2.4	0.7	5.0	3.9	1.1	2.8	2.1	0.2	19.9
NT	0.8	2.4	0.7	36.8	9.4	4.0	—	4.4	2.3	20.3	81.1
ACT	0.2	37.2	—	79.3	6.5	24.7	1.8	12.4	11.7	4.4	178.1
<b>Australia</b>	<b>989.5</b>	<b>885.9</b>	<b>205.5</b>	<b>1,693.0</b>	<b>914.0</b>	<b>598.5</b>	<b>33.2</b>	<b>1,174.1</b>	<b>794.8</b>	<b>279.2</b>	<b>7,567.7</b>

**TABLE 35. BUILDING ACTIVITY RELATIVE STANDARD ERRORS, BY STATE: SEPTEMBER QUARTER 1998  
(Percentage)**

State or Territory	New residential building				Value	
	Houses		Total		Alterations and additions to residential buildings	Total building
	Number	Value	Number of dwelling units	Value		
<b>COMMENCED</b>						
NSW	3.7	4.2	2.1	2.5	9.0	1.6
Vic.	3.6	3.9	2.8	3.0	4.9	1.9
Qld	3.0	3.2	2.0	2.3	3.7	1.3
SA	3.6	3.9	3.0	3.2	5.9	1.9
WA	3.7	3.4	3.3	3.0	6.7	2.1
Tas.	2.4	2.3	2.3	2.3	5.1	1.1
ACT	0.9	1.2	0.7	0.9	5.1	0.7
<b>Australia</b>	<b>1.6</b>	<b>1.8</b>	<b>1.2</b>	<b>1.3</b>	<b>4.5</b>	<b>0.8</b>
<b>UNDER CONSTRUCTION AT END OF PERIOD</b>						
NSW	2.9	2.9	1.1	1.0	3.9	0.5
Vic.	3.0	3.3	2.1	2.2	4.1	1.0
Qld	4.2	4.2	2.0	2.3	4.3	0.8
SA	3.5	3.5	2.7	2.7	5.7	1.2
WA	3.0	3.1	2.4	2.5	6.0	1.6
Tas.	2.5	2.4	2.2	2.2	5.6	1.3
ACT	1.5	1.7	1.0	1.3	5.6	0.3
<b>Australia</b>	<b>1.5</b>	<b>1.6</b>	<b>0.8</b>	<b>0.8</b>	<b>2.5</b>	<b>0.4</b>
<b>COMPLETED</b>						
NSW	4.4	4.9	2.6	2.9	5.8	1.7
Vic.	5.0	5.2	4.0	4.2	6.4	2.4
Qld	4.2	4.5	2.8	3.1	4.7	1.7
SA	4.4	4.7	4.0	4.4	8.0	2.6
WA	5.5	5.5	4.8	4.9	8.0	2.9
Tas.	3.8	3.8	3.4	3.4	6.4	1.5
ACT	2.8	2.9	1.8	1.8	7.4	0.8
<b>Australia</b>	<b>2.2</b>	<b>2.3</b>	<b>1.5</b>	<b>1.7</b>	<b>3.2</b>	<b>1.0</b>
<b>VALUE OF WORK DONE DURING PERIOD</b>						
NSW	..	3.1	..	1.7	5.3	1.0
Vic.	..	3.0	..	2.4	3.9	1.2
Qld	..	3.3	..	2.3	3.4	1.3
SA	..	2.9	..	2.5	4.7	1.3
WA	..	3.1	..	2.7	5.1	1.7
Tas.	..	2.2	..	2.1	4.7	1.1
ACT	..	1.6	..	1.2	4.9	0.6
<b>Australia</b>	<b>..</b>	<b>1.5</b>	<b>..</b>	<b>1.0</b>	<b>2.7</b>	<b>0.6</b>
<b>VALUE OF WORK YET TO BE DONE</b>						
NSW	..	3.5	..	1.3	4.2	0.6
Vic.	..	4.2	..	2.8	4.9	1.3
Qld	..	5.1	..	2.7	5.4	0.8
SA	..	4.3	..	3.3	6.7	1.6
WA	..	3.5	..	2.8	7.6	2.0
Tas.	..	3.0	..	2.8	6.9	1.7
ACT	..	1.8	..	1.4	6.6	0.4
<b>Australia</b>	<b>..</b>	<b>1.9</b>	<b>..</b>	<b>1.0</b>	<b>2.8</b>	<b>0.4</b>

# EXPLANATORY NOTES

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## INTRODUCTION

**1** This publication contains detailed results from the quarterly Building Activity Survey. Each issue includes revisions to the previous quarter. Therefore data for the latest quarter should be considered to be preliminary only.

**2** The statistics were compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. The quarterly survey consists of two components:

- a sample survey of private sector jobs involving new house construction or alterations and additions valued at \$10,000 or more to houses
- a complete enumeration of jobs involving construction of new residential buildings other than private sector houses, all alterations and additions to residential buildings (other than private sector houses) with an approval value of \$10,000 or more, and all non-residential building jobs with an approval value of \$50,000 or more.

**3** From the September quarter 1990, only non-residential building jobs (both new and alterations and additions) with an approval value of \$50,000 (previously \$30,000) or more are included in the survey.

**4** The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector house building activity, including alterations and additions to houses, are generally only available at the State, Territory and Australia levels. The Northern Territory has been completely enumerated since the June quarter 1991 and small area data are available on request. Also, data for regions below State and Territory level are available from the building approvals series compiled by the Australian Bureau of Statistics (ABS) and based on information reported by local government and other reporting authorities.

## SCOPE AND COVERAGE

**5** The statistics relate to *building* activity which includes construction of new buildings and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks, etc.) is excluded.

**6** Building jobs included in each quarter in the Building Activity Survey comprise those jobs selected in previous quarters which have not been completed (or commenced) by the end of the previous quarter and those jobs newly selected in the current quarter. The population list from which jobs are selected for inclusion comprises all approved building jobs which were notified to the ABS (refer paragraph 2) up to but not including the last month of the reference quarter (i.e. up to the end of August in respect of the September quarter survey). This introduces a lag to the statistics in respect of those jobs notified *and* commenced in the last month of the reference quarter (i.e. for the month of September in respect of the September quarter survey). For example, jobs which were notified as approved in the month of June and which actually commenced in that month are shown as commencements in the September quarter. Similarly, building jobs which were notified in the month of September and which actually commenced in that month are shown as commencements in the December quarter.

### DEFINITIONS

**7** A *building* is defined as 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, to satisfy its intended use, is the provision for regular access by persons.

**8** A *dwelling unit* is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Units (whether self-contained or not) within buildings offering institutional care, such as hospitals, or temporary accommodation such as motels, hostels and holiday apartments, are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential building.

**9** A *residential building* is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either *houses* or *other residential buildings*:

- A *house* is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.
- An *other residential building* is defined as a building which is predominantly used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings, etc.).

**10** From the June quarter 1996 issue of this publication, the number of dwelling units created as part of alterations and additions to, or conversions of, existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately (see tables 15, 17, 19, 25, 27 and 29) under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in these tables. Previously, such dwellings were only included as a footnote.

**11** In addition, the seasonally adjusted and trend estimates and percentage changes for the total number of dwelling units commenced and completed, shown in tables 7–11, include these conversions, etc. Previously, only dwelling units created as part of the construction of new residential buildings were included in these estimates.

**12** *Commenced*. A building is defined as commenced when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures, such as roads).

**13** *Under construction*. A building is regarded as being under construction at the end of a period if it has been commenced but has not been completed, and work on it has not been abandoned.

**14** *Completed*. A building is defined as completed when building activity has progressed to the stage where the building can fulfil its intended function. In practice, the ABS regards buildings as completed when notified as such by respondents to the survey.

### VALUATION OF BUILDING JOBS

**15** The value series in this publication are derived from estimates reported on survey returns as follows:

- *Value of building commenced or under construction* represents the anticipated completion value based, where practicable, on estimated market or contract price of building jobs excluding the value of land and landscaping. Site preparation costs are included. Where jobs proceed over several quarters the anticipated completion value reported on the return for the first (commencement) quarter may be amended on returns for subsequent (under construction) quarters as the job nears completion.
- *Value of building completed* represents the actual completion value based, where practicable, on the market or contract price of jobs including site preparation costs but excluding the value of land and landscaping.
- *Value of building work done during the period* represents the estimated value of building work actually carried out during the quarter on jobs which have commenced.
- *Value of building work yet to be done* represents the difference between the anticipated completion value and the estimated value of work done on jobs up to the end of the period.

### BUILDING CLASSIFICATION

**16** *Ownership*. The ownership of a building is classified as either *public sector* or *private sector*, according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.

**17** *Functional classification of buildings*. A building is classified according to its intended major function. Hence 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 and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while factory buildings would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to Educational.

**18** Examples of the types of individual building jobs included under each main functional heading are shown in the following lists:

- *Houses*. Includes 'cottages', 'bungalows', detached caretakers'/managers' cottages, rectories.
- *Other residential buildings*. Includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semi-detached houses, maisonettes.
- *Hotels, etc*. Includes motels, hostels, boarding houses, guest houses, holiday apartment buildings.
- *Shops*. Includes retail shops, restaurants, cafes, taverns, dry cleaners, laundromats, hair salons, shopping arcades.
- *Factories*. Includes paper mills, oil refinery buildings, brickworks, foundries, powerhouses, manufacturing laboratories, workshops as part of a manufacturing process.
- *Offices*. Includes banks, post offices, council chambers, head and regional offices.

### BUILDING CLASSIFICATION *continued*

- *Other business premises.* Includes warehouses, storage depots, service stations, transport depots and terminals, car parks, electricity substation buildings, pumping station buildings, telephone exchanges, mail sorting centres, broadcasting stations, film studios.
- *Educational.* Includes schools, colleges, universities, kindergartens, libraries, museums, art galleries, research and teaching laboratories, theological colleges.
- *Religious.* Includes churches, chapels, temples.
- *Health.* Includes hospitals, nursing homes, surgeries, clinics, medical centres.
- *Entertainment and recreational.* Includes clubs, theatres, cinemas, public halls, gymnasiums, grandstands, squash courts, sports and recreation centres.
- *Miscellaneous.* Includes law courts, homes for the aged (where medical care is not provided as a normal service), orphanages, gaols, barracks, mine buildings, glasshouses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

### RELIABILITY OF THE ESTIMATES

**19** Since the figures for private sector house building activity (including alterations and additions to private sector houses) are derived from information obtained from a sample of approved building jobs, they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all approved jobs for the relevant period had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of approved jobs was included. There are about two chances in three that a sample estimate will differ by less than one SE from the figure that would have been obtained if all approved jobs had been included, and about nineteen chances in twenty that the difference will be less than two SEs. Another measure of sampling variability is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate to which it refers. The RSEs of estimates provide an indication of the percentage errors likely to have occurred due to sampling, and are shown in table 35.

**20** An example of the use of RSEs is as follows. Assume that the estimate of the number of new private sector houses commenced during the latest quarter is 30,000 (for actual estimate see table 15) and that the associated RSE is 1.5 per cent (for actual percentage see table 35). There would then be about two chances in three that the number which would have been obtained if information had been collected about all approved private sector house jobs would have been within the range 29,550 to 30,450 (1.5 per cent of 30,000 is 450) and about nineteen chances in twenty that the number would have been within the range 29,100 to 30,900.

**21** The imprecision due to sampling variability, which is measured by the RSE, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected jobs, and efficient operating procedures.



### SEASONAL ADJUSTMENT

**22** Seasonally adjusted building statistics are shown in tables 1–4 and 7–14. In the seasonally adjusted series, account has been taken of normal seasonal factors and the effect of movement in the date of Easter which may, in successive years, affect figures for different quarters. Details regarding the methods used in seasonally adjusting the series are available on request.

**23** Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter-to-quarter movements. Each of the component series shown has been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, the adjusted components may not add to the adjusted totals. Further, the difference between independently seasonally adjusted series does not necessarily produce series which are optimal or even adequate adjustments of the similarly derived original series. Thus, the figures which can be derived by subtracting seasonally adjusted private sector dwelling units from the seasonally adjusted total should not be used to represent seasonally adjusted public sector dwelling units.

**24** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For the Building Activity Survey, the results of the latest review are shown in the December quarter issue each year.

### TREND ESTIMATES

**25** Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.

**26** The trend estimates are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average (like all Henderson averages) is symmetric but, as the end of a time series is approached, asymmetric forms of the average are applied. Unlike weights of the standard 7-term Henderson moving average, the weights employed here have been tailored to suit the particular characteristics of individual series.

**27** While the smoothing technique described in paragraphs 25 and 26 enables trend estimates to be produced for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. There may also be revisions because of changes in the original data and as a result of the re-estimation of the seasonal factors. 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 6345.

### CHAIN VOLUME MEASURES

**28** Chain volume estimates of the value of commencements and work done are presented in original terms for each State and Territory, and in original, seasonally adjusted and trend terms for Australia.

## EXPLANATORY NOTES *continued*

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### CHAIN VOLUME MEASURES *continued*

**29** While current price estimates of the value of commencements and work done 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 deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital formation'.

**30** The chain volume measures of commencements and work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1996–97). The reference year will be updated annually in the June quarter publication. Each year's data in the value of commencements and work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year (i.e. for the 1998–99 financial year) which are based upon the current reference year (i.e. 1996–97). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

**31** The factors used to seasonally adjust the chain volume measures are identical to those used to adjust the corresponding current price series.

### ACKNOWLEDGMENT

**32** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

### UNPUBLISHED DATA AND RELATED PUBLICATIONS

**33** The ABS can also make available certain building approvals and activity data which are not published. Where it is not practicable to provide the required information by telephone, it can be provided via fax, photocopy, computer print-out, floppy disk and email. A charge may be made for providing unpublished information in these forms.

### UNPUBLISHED DATA AND RELATED PUBLICATIONS *continued*

**34** Users may also wish to refer to the following publications which are available on request:

*Building Activity, Australia: Dwelling Unit Commencements, Preliminary*  
(Cat. no. 8750.0) — issued quarterly

*Building Activity, Australia: Building Work Done, Preliminary*  
(Cat. no. 8755.0) — issued quarterly

*Building Approvals, Australia* (Cat. no. 8731.0) — issued monthly

*Construction Industry Australia, Summary of Private Sector Operations, 1988–89* (Cat. no. 8771.0)

*Engineering Construction Activity, Australia* (Cat. no. 8762.0) — issued quarterly

*House Price Indexes: Eight Capital Cities* (Cat. no. 6416.0) — issued quarterly

*Housing Finance for Owner Occupation, Australia* (Cat. no. 5609.0) — issued monthly

*Price Index of Materials Used in Building Other Than House Building, Six State Capital Cities* (Cat. no. 6407.0) — issued quarterly

*Price Index of Materials Used in House Building, Six State Capital Cities*  
(Cat. no. 6408.0) — issued quarterly

*Public Sector Construction Activity, Australia, 1988–89* (Cat. no. 8775.0)

**35** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

### SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistic
n.a.	not available
RSE	relative standard error
SE	standard error
..	not applicable
—	nil or rounded to zero

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

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