

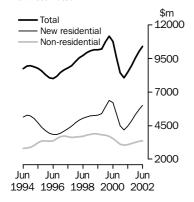
## **BUILDING ACTIVITY**

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 11 OCT 2002

#### Value of work done

Volume terms
Trend estimates



## JUNE QTR KEY FIGURES

TREND ESTIMATES(a)	Jun qtr 02 \$m	Mar qtr 02 to Jun qtr 02 % change	Jun qtr 01 to Jun qtr 02 % change
Value of work done	10 404.5	3.7	22.7
New residential building	6 009.1	5.6	34.9
Alterations and additions to			
residential buildings	1 062.8	3.9	14.5
Non-residential building	3 349.4	0.8	8.3
Alterations and additions to residential buildings	1 062.8	3.9	14.5

SEASONALLY ADJUSTED(a)	Jun qtr 02 \$m	Mar qtr 02 to Jun qtr 02 % change	Jun qtr 01 to Jun qtr 02 % change
Value of work done	10 400.4	3.3	24.8
New residential building	5 995.8	5.3	38.2
Alterations and additions to			
residential buildings	1 113.0	15.0	18.7
Non-residential building	3 291.6	-3.4	7.6

<sup>(</sup>a) Chain volume measures, reference year 2000–01  $\,$ 

## JUNE QTR KEY POINTS

### VALUE OF WORK DONE, VOLUME TERMS

#### TREND ESTIMATES

- The trend estimate of total building work done rose by 3.7% in the June quarter 2002, following increases in each of the previous four quarters.
- New residential building work rose by 5.6% in the latest quarter and is 34.9% above the level of a year earlier. Strong growth has occurred over the last five quarters.
- Non-residential work done rose 0.8% in the June quarter.

### SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, work done rose 3.3% in the June quarter to \$10,400.4m.
- New residential work rose 5.3% to \$5,995.8m, a level exceeded only by the June quarter 2000. Alterations and additions rose 15.0% to \$1,113.0m, the highest level on record.
- Work done on non-residential building fell 3.4% to \$3,291.6m.

### ORIGINAL ESTIMATES

■ In original terms, total building work done rose 13.9% to \$10,573.8m. New residential work rose 15.8% to \$6,115.4m, with new houses up 16.3% to \$4,226.9m and new other residential up 14.7% to \$1,888.5m. Alterations and additions rose 21.0% to \$1,102.6m.

 For further information about these and related statistics, contact
 Tony Bammann on Adelaide 08 8237 7316, or the National Information and Referral Service on 1300 135 070.

### NOTES

#### FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

September 2002

17 January 2003

December 2002

17 April 2003

ABOUT THIS ISSUE

This publication contains detailed estimates from the quarterly Building Activity Survey. The data are subject to revision when returns from the following quarter are processed and final data for the June quarter 2002 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 17 January 2003.

SIGNIFICANT REVISIONS THIS ISSUE Compared with the estimates in original terms published in the previous issue of this publication:

- the total number of dwellings commenced during the March quarter 2002 has been revised downwards by 197 (0.5%), and
- the total value of building work commenced during the March quarter 2002 has been revised upwards by \$155.1m (+1.5%), with increases of \$26.0m (+0.4%) in residential building and \$129.0m (+3.4%) in non-residential building. The main contributor to the increase was Queensland, with an increase of \$190.8m (+10.0%) in total building, being \$65.1m (+5.0%) in residential and \$125.8m (+20.8%) in non-residential building. Decreases occurred in New South Wales (27.4m) and Victoria (34.0m).

CHANGES IN THIS ISSUE

Quarterly chain volume data incorporate a new base year, 2000–01, which has resulted in revisions to growth rates, small in most cases, for the last few years. In addition, the reference year has been advanced to 2000–01, which has resulted in revisions to levels, but not growth rates, for all periods.

DATA NOTES

Sampling in the Building Activity survey has been extended to include private sector other residential building jobs (both new and alterations and additions), commencing with the March quarter 2002. See also Explanatory Notes 2, 4, and 23–25.

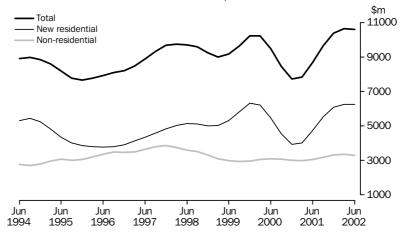
Information about ABS Building and Construction statistics and other related data is now available from the 'Building and Construction theme page' on the ABS website (go to the website at www.abs.gov.au, click on the 'Themes' button and then click on 'Building and Construction').

R. W. Edwards Acting Australian Statistician TREND ESTIMATES

• • • • • • • • • • • • • • • • • • • •	Jun qtr 02	Mar qtr 02 to Jun qtr 02	Jun qtr 01 to Jun qtr 02
	\$m	% change	% change
TREND E	STIMATES(a	)	• • • • • • • • •
Value of building work commenced New residential building Alterations and additions to	10 612.3 6 252.8	-0.5 -0.2	22.1 32.0
residential buildings Non-residential building	1 077.9 3 290.0	3.6 -2.0	18.1 8.1

- (a) Chain volume measures, reference year 2000-01.
- The trend estimate of the total value of building work commenced fell 0.5% in the June quarter 2002, following five quarters of growth.
- Commencements of new residential buildings fell 0.2% in the latest quarter, with new houses down 0.7% and new other residential up 0.8%. Non-residential commencements fell 2.0% following four quarters of growth.

#### Value of work commenced in volume terms, trend



#### SEASONALLY ADJUSTED ESTIMATES

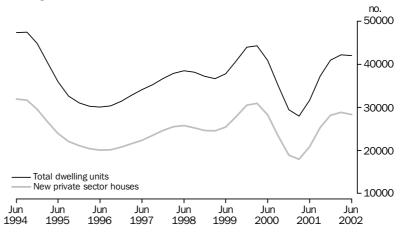
- In seasonally adjusted terms, the total value of building work commenced fell 3.5% to \$10,351.0m.
- Commencements of new residential buildings rose 7.4% to \$6,337.9m. The value of houses was \$4,223.9m, virtually no change from the previous quarter, while other residential commencements rose 26.0% to \$2114.0m which is a record high. Alterations and additions rose 3.4% to \$1,096.1m, also a record high.
- Non-residential work commenced fell 22.6% to \$2,917.0m.

• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • •	• • • • •
	Jun qtr 02	Mar qtr 02 to Jun qtr 02	Jun qtr 01 to Jun qtr 02
	no.	% change	% change
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •
TREND E	STIMATES		
Dwelling units commenced New private sector houses Total dwelling units	28 320 42 006	-1.7 -0.4	35.8 32.7
SEASONALI	LY ADJUSTE	ED	• • • • • • •
Dwelling units commenced New private sector houses Total dwelling units	27 908 42 171	-0.7 4.9	44.2 43.4

#### TREND ESTIMATES

■ The trend estimate of the total number of dwelling units commenced fell 0.4% in the June quarter, following four quarters of growth. Commencement of new private sector houses fell 1.7%, but was still 35.8% higher than the level a year ago.

### Dwelling units commenced, trend



#### SEASONALLY ADJUSTED ESTIMATES

■ In seasonally adjusted terms, the total number of dwellings commenced rose 4.9% in the June quarter to 42,171. The number of new private sector houses commenced fell 0.7% to 27,908.

#### ORIGINAL ESTIMATES

■ The total number of dwelling units commenced rose 12.2% in the June quarter to 43,178. New houses rose 9.4% to 29,535 while all other dwellings rose by 18.7% to 13,642.

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TABLE 1. VALUE OF BUILDING WORK DONE, CHAIN VOLUME MEASURES(a): ALL SERIES (\$\\$\ \million)

		New residenti	al building		Alterations	Non-residentia	ıl building	Total building	
Period	House Private sector	Total	Other residential building	Total	and additions to residential buildings	Private sector	Total	Private sector	Total
				ORIGINAL					
1999-2000	17,182.2	17,430.9	7,055.0	24,471.8	4,430.3	11,201.7	14,995.9	39,411.9	43,770.4
2000-2001	11,957.6	12,119.3	5,692.3	17.811.5	3,395.0	8.902.1	12,447.2	29.547.3	33,653.8
2001-2002	14,990.5	15,203.0	6,719.0	21,922.2	4,058.7	9,513.8	13,097.1	34,866.7	39,077.8
2001 Mar. qtr	2,706.8	2,741.9	1,291.7	4,033.6	811.8	2,007.7	2,852.0	6,723.5	7,698.2
Jun gtr	2,976.0	3,015.2	1,395.5	4,410.5	931.2	2,197.2	3,115.7	7,387.1	8,456.8
Sep. qtr	3,472.3	3,511.6	1,535.0	5,046.6	978.7	2,316.7	3,254.6	8,182.9	9,279.9
Dec. qtr	3,763.8	3,829.0	1,648.4	5,477.5	1,065.8	2,459.8	3,394.5	8,833.4	9,937.7
2002 Mar. qtr	3,583.8	3,635.5	1,647.1	5,282.7	911.6	2,284.3	3,092.2	8,334.7	9,286.4
Jun qtr	4,170.6	4,226.9	1,888.5	6,115.4	1,102.6	2,453.0	3,355.8	9,515.7	10,573.8
			SEASON	NALLY ADJ	USTED				
2001 Mar. qtr	2,925.8	2,972.0	1,384.4	4,356.4	860.6	2,232.4	3,144.1	7,310.4	8,367.1
Jun qtr	2,926.0	2,960.7	1,377.6	4,338.3	937.9	2,204.7	3,058.9	7,335.0	8,333.8
Sep. qtr	3,373.1	3,412.0	1,469.5	4,881.5	968.8	2,216.6	3,175.3	7,911.5	9,025.5
Dec. qtr	3,662.9	3,719.8	1,632.6	5,352.4	1,008.8	2,312.3	3,221.6	8,513.4	9,582.8
2002 Mar. qtr	3,865.6	3,932.7	1,759.7	5,692.4	968.0	2,534.0	3,408.6	9,032.4	10,069.0
Jun qtr	4,088.9	4,138.6	1,857.2	5,995.8	1,113.0	2,450.9	3,291.6	9,409.3	10,400.4
			TRE	ND ESTIMA	TES				
2001 Mar. qtr	2,788.7	2,827.1	1,347.8	4,175.2	839.3	2,168.2	3,044.9	7,047.8	8,065.7
Jun qtr	3,024.0	3,062.2	1,392.4	4,454.6	928.3	2,193.9	3,093.2	7,431.6	8,477.5
Sep. qtr	3,317.0	3,361.6	1,483.3	4,844.8	965.8	2,250.8	3,169.8	7,906.1	8,980.4
Dec. qtr	3,622.5	3,675.7	1,616.9	5,292.6	990.3	2,343.1	3,252.7	8,466.0	9,536.9
2002 Mar. qtr	3,882.1	3,941.1	1,749.4	5,690.5	1,022.7	2,440.9	3,322.7	8,995.1	10,036.9
Jun qtr	4,084.3	4,143.9	1,865.2	6,009.1	1,062.8	2,510.6	3,349.4	9,438.2	10,404.5

<sup>(</sup>a) Reference year for chain volume measures is 2000-2001. See paragraphs 32 to 35 of the Explanatory Notes.

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

	New residential buildi		ential building	Alterations		Non-residentia	l building	Total building		
		House	Houses			and additions to				
Period		Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
				ORIGINAL (	% change fro	om previous per	riod)			
1999-2	000	21.1	20.0	11.4	17.3	13.2	-2.3	-2.4	10.6	8.8
2000-2	001	-30.4	-30.5	-19.3	-27.2	-23.4	-20.5	-17.0	-25.0	-23.1
2001-2	002	25.4	25.4	18.0	23.1	19.5	6.9	5.2	18.0	16.1
2001	Mar. qtr	-8.2	-8.3	-8.9	-8.5	-5.7	-12.0	-9.8	-9.4	-8.7
	Jun qtr	9.9	10.0	8.0	9.3	14.7	9.4	9.2	9.9	9.9
	Sep. qtr	16.7	16.5	10.0	14.4	5.1	5.4	4.5	10.8	9.7
	Dec. qtr	8.4	9.0	7.4	8.5	8.9	6.2	4.3	7.9	7.1
2002	Mar. qtr	-4.8	-5.1	-0.1	-3.6	-14.5	-7.1	-8.9	-5.6	-6.6
	Jun qtr	16.4	16.3	14.7	15.8	21.0	7.4	8.5	14.2	13.9
			SEA	ASONALLY ADJU	JSTED (% cl	nange from prev	vious quarter)			
2001	Mar. qtr	1.9	2.2	-1.7	1.0	5.9	3.7	4.7	2.2	2.9
	Jun qtr	_	-0.4	-0.5	-0.4	9.0	-1.2	-2.7	0.3	-0.4
	Sep. qtr	15.3	15.2	6.7	12.5	3.3	0.5	3.8	7.9	8.3
	Dec. qtr	8.6	9.0	11.1	9.6	4.1	4.3	1.5	7.6	6.2
2002	Mar. qtr	5.5	5.7	7.8	6.4	-4.0	9.6	5.8	6.1	5.1
	Jun qtr	5.8	5.2	5.5	5.3	15.0	-3.3	-3.4	4.2	3.3
			ı	TREND ESTIMAT	TES (% chan	ge from previou	ıs quarter)			
2001	Mar. qtr	-7.1	-7.0	-6.8	-7.0	1.4	-2.5	-2.3	-4.8	-4.3
2001	Jun qtr	8.4	8.3	3.3	6.7	10.6	1.2	1.6	5.4	5.1
	Sep. qtr	9.7	9.8	6.5	8.8	4.0	2.6	2.5	6.4	5.9
	Dec. qtr	9.2	9.3	9.0	9.2	2.5	4.1	2.6	7.1	6.2
2002	Mar. qtr	7.2	7.2	8.2	7.5	3.3	4.2	2.2	6.2	5.2
	Jun qtr	5.2	5.1	6.6	5.6	3.9	2.9	0.8	4.9	3.7

<sup>(</sup>a) Reference year for chain volume measures is 2000–2001. See paragraphs 32 to 35 of the Explanatory Notes.

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

		New residenti	al building		Alterations	Non-residentia	ıl building	Total building	
	Houses Private		Other residential		and - additions to residential	Private		Private	
Period	sector	Total	building	Total	buildings	sector	Total	sector	Total
				ORIGINAL					
1999-2000	17,639.0	17,867.6	6,700.2	24,483.0	4,175.9	8,646.9	12,264.8	36,415.2	40,576.7
2000-2001	10,756.8	10,914.1	5,490.5	16,404.6	3,296.0	9,125.1	12,196.0	28,216.3	31,896.6
2001-2002	16,537.6	16,759.8	7,755.7	24,515.5	4,083.1	9,658.6	12,883.5	37,635.7	41,482.0
2001 Mar. qtr	2,471.3	2,504.7	1,439.1	3,950.4	804.7	2,107.8	3,022.7	6,710.1	7,781.9
Jun qtr	2,957.9	2,996.4	1,335.8	4,327.4	910.5	2,542.0	3,386.3	7,591.4	8,629.5
Sep. qtr	3,967.7	4,007.4	2,119.8	6,127.2	1,011.0	2,128.7	2,799.5	9,076.2	9,937.6
Dec. qtr	4,276.3	4,362.5	1,990.2	6,352.7	974.6	2,641.5	3,290.5	9,820.5	10,617.9
2002 Mar. qtr	3,948.8	3,996.9	1,689.5	5,686.4	988.4	2,698.3	3,763.7	9,230.4	10,438.5
Jun qtr	4,344.8	4,393.0	1,956.2	6,349.2	1,109.1	2,190.1	3,029.8	9,508.6	10,488.0
			SEASO	NALLY ADJ	USTED				
2001 Mar. qtr	2,609.7	2,649.2	1,427.3	4,080.5	864.5	n.a.	3,016.0	7,067.1	7,957.0
Jun qtr	2,851.6	2,891.3	1,433.4	4,324.1	899.4	n.a.	3,273.4	7,405.6	8,497.5
Sep. qtr	3,870.5	3,911.9	1,881.9	5,793.9	979.6	n.a.	2,910.3	8,750.7	9,683.7
Dec. qtr	4,325.8	4,401.3	2,082.2	6,483.5	947.4	n.a.	3,286.6	9,889.2	10,717.5
2002 Mar. qtr	4,166.4	4,222.7	1,677.6	5,900.3	1,060.0	n.a.	3,769.6	9,704.9	10,729.8
Jun qtr	4,175.0	4,223.9	2,114.0	6,337.9	1,096.1	n.a.	2,917.0	9,290.9	10,351.0
			TRE	ND ESTIMA	TES				
2001 Mar. qtr	2,592.5	2,627.1	1,384.7	4,014.3	842.4	2,248.8	2,988.5	6,946.6	7,842.9
Jun qtr	3,099.4	3,139.6	1,596.0	4,736.8	913.0	2,249.3	3,043.9	7,726.4	8,690.4
Sep. qtr	3,697.1	3,749.0	1,785.5	5,534.6	946.8	2,394.3	3,190.7	8,718.7	9,673.1
Dec. qtr	4,119.5	4,178.6	1,902.1	6,078.6	991.6	2,528.5	3,311.6	9,455.2	10,391.9
2002 Mar. qtr	4,259.1	4,318.8	1,945.3	6,263.3	1,040.3	2,550.7	3,355.6	9,693.3	10,663.4
Jun qtr	4,233.6	4,288.8	1,960.2	6,252.8	1,077.9	2,445.9	3,290.0	9,583.2	10,612.3

 $<sup>(</sup>a) \ Reference\ year\ for\ chain\ volume\ measures\ is\ 2000-2001.\ See\ paragraphs\ 32\ to\ 35\ of\ the\ Explanatory\ Notes.$ 

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

		New residential building		ential building		Alterations	Non-residentia	l building	Total building		
		Houses		Other		and additions to					
Period		Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total	
				ORIGINAL (	% change from	om previous per	riod)				
1999-2	000	21.1	19.8	21.8	20.4	12.5	-10.8	-3.7	10.4	10.6	
2000-2	001	-39.0	-38.9	-18.1	-33.0	-21.1	5.5	-0.6	-22.5	-21.4	
2001-2	002	53.7	53.6	41.3	49.4	23.9	5.8	5.6	33.4	30.1	
2001	Mar. qtr	-8.6	-8.6	7.6	-3.1	-5.4	-1.8	8.3	-3.6	1.0	
	Jun qtr	19.7	19.6	-7.2	9.5	13.1	20.6	12	13.1	10.9	
	Sep. qtr	34.1	33.7	58.7	41.6	11.0	-16.3	-17.3	19.6	15.2	
	Dec. qtr	7.8	8.9	-6.1	3.7	-3.6	24.1	17.5	8.2	6.8	
2002	Mar. qtr	-7.7	-8.4	-15.1	-10.5	1.4	2.2	14.4	-6.0	-1.7	
	Jun qtr	10.0	9.9	15.8	11.7	12.2	-18.8	-19.5	3.0	0.5	
			SEA	ASONALLY ADJU	JSTED (% cl	nange from prev	vious quarter)				
2001	Mar. qtr	-4.6	-4.2	2.6	-1.8	4.8	7.4	8.0	1.1	2.6	
	Jun qtr	9.3	9.1	0.4	6.0	4.0	5.2	8.5	4.8	6.8	
	Sep. qtr	35.7	35.3	31.3	34.0	8.9	-13.1	-11.1	18.2	14.0	
	Dec. qtr	11.8	12.5	10.6	11.9	-3.3	24.9	12.9	13.0	10.7	
2002	Mar. qtr	-3.7	-4.1	-19.4	-9.0	11.9	11.7	14.7	-1.9	0.1	
	Jun qtr	0.2	_	26.0	7.4	3.4	-29.7	-22.6	-4.3	-3.5	
			,	TREND ESTIMAT	TES (% chang	ge from previou	ıs quarter)				
2001	Mar. qtr	1.7	1.6	4.0	2.4	5.8	-0.2	-0.7	1.6	1.5	
2001	Jun qtr	19.6	19.5	15.3	18.0	8.4	-0.2	1.9	11.2	10.8	
	Sep. qtr	19.3	19.4	11.9	16.8	3.7	6.4	4.8	12.8	11.3	
	Dec. qtr	11.4	11.5	6.5	9.8	4.7	5.6	3.8	8.4	7.4	
2002	Mar. qtr	3.4	3.4	2.3	3.0	4.9	0.9	1.3	2.5	2.6	
	Jun qtr	-0.6	-0.7	0.8	-0.2	3.6	-4.1	-2.0	-1.1	-0.5	

<sup>(</sup>a) Reference year for chain volume measures is 2000–2001. See paragraphs 32 to 35 of the Explanatory Notes.

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

					\$ million)	(		(\$ mmon)											
Aus	ACT	NT	Tas.	WA	SA	Qld	Vic.	NSW	Period										
				ILDING	ENTIAL BU	NEW RESID													
24,471.	353.2	244.0	207.3	2,815.0	1,141.9	4,467.0	6,680.6	8,542.0	1999-2000										
17,811.	242.5	141.7	139.2	2,083.6	845.0	3,116.5	5,449.3	5,793.9	2000-2001										
21,922.	307.7	155.8	192.6	2,326.1	1,028.6	4,427.7	6,503.0	6,980.4	2001-2002										
4,033.	55.5	23.3	32.9	514.6	196.4	673.7	1,267.4	1,271.4	2001 Mar. qtr										
4,410.	68.7	37.1	35.3	477.7	199.3	844.8	1,401.5	1,347.0	Jun qtr										
5,046.	72.6	44.6	38.9	545.6	227.8	1,038.6	1,579.1	1,499.4	Sep. qtr										
5,477.	74.2	41.8	48.0	612.1	258.4	1,092.8	1,546.7	1,803.3	Dec. qtr										
5,282.	63.5	31.7	47.8	569.3	257.6	1,079.0	1,549.0	1,684.8	2002 Mar. qtr										
6,115.	97.4	37.7	57.9	599.1	284.8	1,217.3	1,828.2	1,992.9	Jun qtr										
			BUILDINGS	SIDENTIAL I	IONS TO RE	AND ADDIT	TERATIONS	AL											
4.420	102.6	25.0	52.0	216.0	222.1	416.0	1 456 2	1 924 4	1000 2000										
4,430. 3,395.	103.6 54.4	35.9 23.6	53.9 49.1	316.9 247.8	223.1 161.8	416.9 426.1	1,456.3 1,201.2	1,824.4 1,231.0	1999-2000 2000-2001										
4,058.	75.8	23.4	63.3	281.9	187.2	534.0	1,201.2	1,485.3	2000-2001										
4,036.	13.0	23.4	03.3	201.9	107.2	334.0	1,407.9	1,465.5	2001-2002										
811.	12.0	5.3	12.4	60.9	40.8	97.3	287.7	295.4	2001 Mar. qtr										
931.	14.7	5.0	14.1	67.4	48.0	140.9	335.3	305.8	Jun qtr										
978.	16.7	4.8	16.4	67.5	48.0	134.9	343.7	346.7	Sep. qtr										
1,065.	21.0	7.6	20.6	73.8	47.0	137.4	363.2	395.1	Dec. qtr										
911.	17.5	5.2	10.9	64.3	44.9	122.8	317.0	329.1	2002 Mar. qtr										
1,102.	20.6	5.8	15.4	76.3	47.3	138.9	384.0	414.4	Jun qtr										
				ILDING	ENTIAL BU	NON-RESID													
14,995.	267.4	137.9	165.4	1,230.4	647.1	2,569.3	3,596.5	6,368.8	1999-2000										
12,447.	281.5	148.4	152.4	1,064.4	624.0	2,419.5	3,559.6	4,197.3	2000-2001										
13,097.	283.4	185.2	165.7	1,027.6	753.0	2,439.4	3,863.6	4,379.1	2001-2002										
2,852.	71.2	30.0	42.7	250.2	145.6	549.4	851.1	913.3	2001 Mar. qtr										
3,115.	56.4	47.2	35.6	274.6	162.7	597.2	916.0	1,027.2	Jun qtr										
3,254.	68.2	36.2	34.0	301.3	168.6	634.7	959.9	1,051.7	Sep. qtr										
3,394.	95.6	53.2	42.7	295.5	209.2	580.9	982.3	1,135.0	Dec. qtr										
3,092.	58.9	56.9	33.3	220.1	179.3	632.5	848.2	1,063.1	2002 Mar. qtr										
3,355.	60.7	38.9	55.7	210.7	195.9	591.3	1,073.2	1,129.3	Jun qtr										
				G	AL BUILDIN	TOTA													
43,770.	712.8	412.1	424.0	4,348.4	1,999.0	7,401.1	11,687.9	16,746.3	1999-2000										
33,653.	578.5	313.8	340.5	3,395.7	1,631.0	5,962.2	10,210.2	11,222.2	2000-2001										
39,077.	667.0	364.2	421.7	3,635.6	1,968.9	7,401.1	11,774.6	12,844.8	2001-2002										
7,698.	139.2	58.8	88.3	824.8	382.8	1,322.1	2,407.7	2,478.4	2001 Mar. qtr										
8,456.	138.8	89.7	84.8	821.0	410.5	1,578.8	2,652.6	2,681.7	Jun qtr										
9,279.	157.5	85.6	89.3	914.4	444.4	1,808.2	2,882.7	2,897.8	Sep. qtr										
					514.6	1,811.1	2,892.3	3,333.4	Dec. qtr										
9,937.	190.9	102.6	111.4	981.4	314.0	1,011.1	2,072.0	- /	•										
	190.9 139.9	93.7	92.0	981.4 853.6	481.8	1,834.2	2,714.2	3,077.0	2002 Mar. qtr										

<sup>(</sup>a) Reference year for chain volume measures is 2000-2001. See paragraphs 32 to 35 of the Explanatory Notes.

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

(\$ milion)												
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.			
			NEW RESII	DENTIAL BU	JILDING							
1999-2000	7,734.1	7,215.6	4,512.2	1,181.2	3,033.9	205.1	222.0	362.3	24,483.0			
2000-2001	5,151.2	5,349.0	2,843.6	779.2	1,772.0	126.2	144.6	238.7	16,404.6			
2001-2002	7,778.8	7,342.7	4,955.5	1,192.3	2,505.8	217.6	164.9	357.8	24,515.5			
2001 Mar. qtr	1,242.7	1,342.5	655.7	187.4	425.2	25.0	15.5	58.6	3,950.4			
Jun qtr	1,247.6	1,475.5	833.5	194.4	435.3	35.3	51.6	55.7	4,327.4			
Sep. qtr	1,866.8	1,986.9	1,152.8	318.4	625.6	38.3	61.4	77.0	6,127.2			
Dec. qtr	2,202.6	1,711.4	1,232.1	298.5	676.7	61.2	36.6	133.6	6,352.7			
2002 Mar. qtr	1,689.9	1,785.7	1,218.6	267.3	577.5	58.9	23.3	65.1	5,686.4			
Jun qtr	2,019.5	1,858.7	1,352.0	308.1	626.0	59.2	43.6	82.1	6,349.2			
	AI	LTERATIONS	AND ADDIT	TIONS TO RE	ESIDENTIAL	BUILDINGS						
1999-2000	1,566.1	1,478.5	415.9	225.8	296.9	62.1	35.5	97.5	4,175.9			
2000-2001	1,163.6	1,137.7	443.5	161.4	276.3	43.7	23.1	46.8	3,296.0			
2001-2002	1,503.3	1,443.6	530.3	187.9	260.7	53.9	22.7	80.5	4,083.1			
2001 Mar. qtr	308.4	237.8	92.9	43.6	92.9	11.3	4.8	12.5	804.7			
Jun qtr	287.0	326.6	145.2	47.4	73.6	12.3	6.1	12.4	910.5			
Sep. qtr	340.2	407.3	122.0	44.2	58.9	12.6	4.9	20.9	1,011.0			
Dec. qtr	359.4	324.4	127.0	50.7	69.7	15.1	6.6	21.7	974.6			
2002 Mar. qtr	347.1	361.6	136.1	48.0	58.2	12.0	5.6	19.7	988.4			
Jun qtr	456.6	350.3	145.2	45.0	73.9	14.2	5.6	18.2	1,109.1			
			NON-RESII	DENTIAL BU	JILDING							
1999-2000	4,464.0	3,388.3	2,000.4	591.5	1,231.0	160.9	137.2	279.4	12,264.8			
2000-2001	3,786.8	3,782.3	2,251.9	729.6	1,134.2	154.6	198.0	158.6	12,196.0			
2001-2002	4,430.9	4,013.1	2,280.5	716.2	863.7	167.1	158.7	253.1	12,883.5			
2001 Mar. qtr	943.0	952.5	646.0	111.2	207.3	31.7	62.5	64.1	3,022.7			
Jun qtr	804.0	1,197.7	502.6	297.4	461.4	38.1	49.8	46.3	3,386.3			
Sep. qtr	995.5	718.3	555.5	184.4	218.0	32.4	23.5	71.9	2,799.5			
Dec. qtr	1,196.3	1,031.5	448.3	192.4	256.7	53.0	37.7	74.6	3,290.5			
2002 Mar. qtr	1,318.8	1,257.2	700.5	166.0	174.8	30.1	79.6	36.6	3,763.7			
Jun qtr	920.3	1,006.1	576.2	173.4	214.2	51.6	17.9	70.0	3,029.8			
			TOT	AL BUILDIN	G							
1999-2000	13,695.6	11,986.7	6,825.4	1,970.9	4,522.0	424.0	388.1	740.5	40,576.7			
2000-2001	10,101.7	10,269.0	5,539.1	1,670.1	3,182.5	324.4	365.8	444.1	31,896.6			
2001-2002	13,713.1	12,799.6	7,766.5	2,096.6	3,630.0	438.7	346.3	691.2	41,482.0			
2001 Mar. qtr	2,494.6	2,534.4	1,405.2	338.3	719.8	67.9	84.4	137.1	7,781.9			
Jun qtr	2,333.3	3,005.3	1,471.2	543.7	978.7	85.5	106.9	114.8	8,629.5			
Sep. qtr	3,202.5	3,112.5	1,830.3	547.0	902.5	83.4	89.8	169.7	9,937.6			
Dec. qtr	3,758.3	3,067.4	1,807.5	541.6	1,003.1	129.3	80.9	229.8	10,617.9			
2002 Mar. qtr	3,355.9	3,404.6	2,055.2	481.4	810.4	101.0	108.5	121.4	10,438.5			
Jun qtr	3,396.4	3,215.1	2,073.5	526.6	914.0	125.0	67.1	170.3	10,488.0			

<sup>(</sup>a) Reference year for chain volume measures is 2000-2001. See paragraphs 32 to 35 of the Explanatory Notes.

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

		New hot	uses		Total dwelling units (includes conversions etc)					
	Privat sector		Total		Privat sector	-	Total			
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed		
			SEASONALI	LY ADJUSTED	1					
2001 Mar. qtr	17,429	21,494	17,663	21,821	26,852	30,877	27,733	31,942		
Jun qtr	19,359	20,073	19,676	20,346	28,357	29,038	29,416	29,971		
Sep. qtr	26,714	20,178	26,910	20,520	37,968	29,520	38,957	30,396		
Dec. qtr	29,620	23,087	30,302	23,380	42,476	32,080	43,594	32,991		
2002 Mar. qtr	28,092	24,484	28,467	24,833	39,251	32,555	40,213	33,607		
Jun qtr	27,908	26,425	28,378	26,971	41,408	36,271	42,171	37,116		
			TREND E	STIMATES						
2001 Mar. qtr	17,942	21,329	18,196	21,637	27,072	31,280	27,982	32,220		
Jun qtr	20,848	20,280	21,123	20,582	30,659	29,525	31,654	30,453		
Sep. qtr	25,323	20,782	25,685	21,079	36,240	29,679	37,303	30,609		
Dec. qtr	28,136	22,544	28,594	22,874	39,967	31,398	41,004	32,325		
2002 Mar. qtr	28,812	24,551	29,299	24,946	41,238	33,438	42,186	34,380		
Jun qtr	28,320	26,506	28,801	26,894	41,174	35,526	42,006	36,553		

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

		New	houses		Total d	lwelling units (inc	ludes conversions o	etc)
	Prive sect		Total	!	Priv sect		Total	
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
		SEASON	JALLY ADJUSTI	ED (% change from	om previous quarte	r)		
2001 Mar. qtr	-8.6	-7.7	-8.9	-7.5	-6.1	-11.4	-5.7	-10.4
Jun qtr	11.1	-6.6	11.4	-6.8	5.6	-6.0	6.1	-6.2
Sep. qtr	38.0	0.5	36.8	0.9	33.9	1.7	32.4	1.4
Dec. qtr	10.9	14.4	12.6	13.9	11.9	8.7	11.9	8.5
2002 Mar. qtr	-5.2	6.0	-6.1	6.2	-7.6	1.5	-7.8	1.9
Jun qtr	-0.7	7.9	-0.3	8.6	5.5	11.4	4.9	10.4
		TREN	ND ESTIMATES	(% change from	previous quarter)			
2001 Mar. qtr	-4.9	-9.4	-5.1	-9.3	-5.6	-9.4	-5.1	-9.2
Jun qtr	16.2	-4.9	16.1	-4.9	13.2	-5.6	13.1	-5.5
Sep. qtr	21.5	2.5	21.6	2.4	18.2	0.5	17.8	0.5
Dec. qtr	11.1	8.5	11.3	8.5	10.3	5.8	9.9	5.6
2002 Mar. qtr	2.4	8.9	2.5	9.1	3.2	6.5	2.9	6.4
Jun qtr	-1.7	8.0	-1.7	7.8	-0.2	6.2	-0.4	6.3

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
			SEASON	ALLY ADJUS	STED				
2001 Mar. qtr	7,871	8,804	5,586	1,630	3,370	212	n.a.	382	27,733
Jun qtr	8,508	8,998	5,918	1,726	3,422	301	n.a.	427	29,416
Sep. qtr	10,092	12,053	8,745	2,273	4,740	370	n.a.	556	38,957
Dec. qtr	13,762	11,491	8,378	2,567	5,078	496	n.a.	807	43,594
2002 Mar. qtr	10,967	11,959	9,576	2,374	4,669	523	n.a.	360	40,213
Jun qtr	13,192	11,956	8,522	2,820	4,713	529	n.a.	663	42,171
			TREN	D ESTIMATE	ES				
2001 Mar. qtr	8,236	8,456	5,459	1,550	3,324	253	224	389	27,982
Jun qtr	8,956	9,757	6,504	1,855	3,810	297	288	482	31,654
Sep. qtr	10,463	11,042	7,889	2,182	4,443	380	309	569	37,303
Dec. qtr	11,837	11,736	8,756	2,419	4,822	467	262	605	41,004
2002 Mar. qtr	12,481	11,969	9,047	2,582	4,866	518	220	587	42,186
Jun qtr	12,763	11,907	8,925	2,695	4,716	545	224	565	42,006

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
		SEASONAL	LY ADJUSTI	ED (% change	from previou	s quarter)			
2001 Mar. qtr	-19.3	11.0	6.6	10.3	-3.2	-33.9	-41.1	-16.8	-5.7
Jun qtr	8.1	2.2	5.9	5.9	1.6	42.1	224.5	11.7	6.1
Sep. qtr	18.6	34.0	47.8	31.7	38.5	22.7	-11.6	30.4	32.4
Dec. qtr	36.4	-4.7	-4.2	12.9	7.1	34.0	-28.3	45.0	11.9
2002 Mar. qtr	-0.3	4.1	14.3	-7.5	-8.0	5.5	-32.8	-55.4	-7.8
Jun qtr	20.3	_	-11.0	18.8	0.9	1.3	75.0	84.4	4.9
		TREND I	ESTIMATES (	(% change from	n previous qu	iarter)			
2001 Mar. qtr	-8.9	2.8	-1.6	-0.5	0.8	-6.5	8.7	-4.3	-5.1
Jun qtr	8.7	15.4	19.1	19.7	14.6	17.1	28.5	24.1	13.1
Sep. qtr	16.8	13.2	21.3	17.6	16.6	28.0	7.4	18.0	17.8
Dec. qtr	13.1	6.3	11.0	10.9	8.5	22.8	-15.1	6.3	9.9
2002 Mar. qtr	5.4	2.0	3.3	6.7	0.9	11.0	-16.2	-3.1	2.9
Jun qtr	2.3	-0.5	-1.3	4.4	-3.1	5.2	1.9	-3.7	-0.4

TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
			SEASON	ALLY ADJUS	STED				
2001 Mar. qtr	9,294	9,692	6,049	n.a.	4,435	310	n.a.	521	31,942
Jun qtr	7,923	9,063	5,457	n.a.	3,791	327	n.a.	581	29,971
Sep. qtr	8,889	8,753	6,326	n.a.	4,011	284	n.a.	446	30,396
Dec. qtr	8,161	9,520	8,809	n.a.	4,060	368	n.a.	379	32,991
2002 Mar. qtr	10,181	9,768	7,243	n.a.	4,069	336	n.a.	571	33,607
Jun qtr	9,037	10,034	8,634	n.a.	5,041	477	n.a.	557	37,116
			TREN	D ESTIMATI	ES				
2001 Mar. qtr	9,636	9,376	5,740	1,971	4,352	320	245	519	32,220
Jun qtr	8,399	9,074	5,926	1,833	4,057	308	232	506	30,453
Sep. qtr	8,308	9,059	6,705	1,683	3,882	311	238	472	30,609
Dec. qtr	8,870	9,340	7,561	1,727	4,035	338	251	461	32,325
2002 Mar. qtr	9,291	9,741	8,124	1,918	4,350	383	252	502	34,380
Jun qtr	9,458	10,047	8,408	2,183	4,729	430	240	562	36,553

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

				(\$ 1111111011)					
		New residenti	al building		Alterations	Non-residentia	l building	Total bui	lding
	House	s	Other		and and additions				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			SEASON	ALLY ADJ	USTED				
2001 Mar. qtr	2,927.8	2,974.3	1,381.9	4,356.2	862.9	2,236.1	3,151.4	7,312.6	8,370.5
Jun qtr	2,935.7	2,970.7	1,367.8	4,338.5	942.5	2,205.5	3,058.9	7,341.0	8,339.8
Sep. qtr	3,400.9	3,440.2	1,461.0	4,901.2	977.8	2,218.3	3,173.5	7,941.6	9,052.5
Dec. qtr	3,728.7	3,786.5	1,632.1	5,418.7	1,027.9	2,321.4	3,227.3	8,606.0	9,673.9
2002 Mar. qtr	3,966.8	4,036.0	1,776.1	5,812.1	993.7	2,559.8	3,435.0	9,199.9	10,240.8
Jun qtr	4,231.9	4,283.8	1,895.8	6,179.5	1,150.6	2,499.4	3,348.5	9,674.1	10,678.6
			TREN	ID ESTIMA	TES				
2001 Mar. qtr	2,870.1	2,909.4	1,368.3	4,277.7	864.5	2,171.1	3,050.6	7,173.5	8,192.9
Jun qtr	3,034.4	3,072.8	1,384.0	4,456.8	929.7	2,195.4	3,094.5	7,432.3	8,481.0
Sep. qtr	3,349.0	3,394.1	1,475.2	4,869.4	976.0	2,253.2	3,169.0	7,942.5	9,014.4
Dec. qtr	3,688.1	3,740.3	1,619.2	5,358.7	1,007.9	2,354.5	3,261.5	8,559.7	9,627.5
2002 Mar. qtr	3,984.9	4,044.4	1,767.0	5,810.9	1,049.6	2,467.6	3,350.6	9,165.7	10,210.7
Jun qtr	4,215.3	4,297.9	1,895.1	6,203.9	1,102.5	2,560.3	3,406.7	9,715.0	10,720.1

<sup>(</sup>a) From the September quarter 2000, data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

		New residenti		(\$ mmon)	Alterations	O .		Total building	
	House.	s	Other		and additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			SEASON	ALLY ADJ	USTED				
2001 Mar. qtr	2,608.5	2,647.7	1,435.5	4,083.2	867.3	n.a.	3,004.8	7,061.7	7,955.4
Jun qtr	2,857.2	2,896.6	1,442.6	4,339.2	904.2	n.a.	3,294.8	7,442.1	8,538.2
Sep. qtr	3,899.1	3,940.8	1,906.4	5,847.2	995.5	n.a.	2,945.7	8,851.2	9,788.4
Dec. qtr	4,404.6	4,481.5	2,124.1	6,605.6	972.9	n.a.	3,347.9	10,099.1	10,926.5
2002 Mar. qtr	4,276.4	4,334.6	1,730.6	6,065.2	1,092.9	n.a.	3,872.7	10,002.1	11,030.9
Jun qtr	4,320.2	4,371.0	2,195.8	6,566.8	1,140.8	n.a.	3,023.4	9,649.4	10,730.9
			TREN	ID ESTIMA	TES				
2001 Mar. qtr	2,644.4	2,675.7	1,392.1	4,067.8	850.0	2,246.3	2,985.2	7,003.5	7,903.1
Jun qtr	3,072.1	3,115.2	1,608.1	4,723.3	920.2	2,263.4	3,057.6	7,729.4	8,701.1
Sep. qtr	3,732.2	3,784.6	1,809.5	5,594.1	961.7	2,434.9	3,229.3	8,829.4	9,785.1
Dec. qtr	4,190.2	4,250.4	1,941.0	6,192.1	1,014.9	2,595.9	3,376.6	9,648.5	10,586.0
2002 Mar. qtr	4,369.0	4,430.4	2,003.0	6,433.7	1,074.1	2,640.0	3,446.9	9,978.7	10,955.9
Jun qtr	4,383.9	4,441.3	2,037.4	6,476.6	1,129.5	2,551.5	3,408.4	9,967.6	11,014.6

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

				(\$ million)					
		New residenti	al building		Alterations	Non-residentia	l building	Total bui	lding
Period	House.  Private sector	s Total	Other residential building	Total	and additions to residential buildings	Private sector	Total	Private sector	Total
	secioi	Total	- Junuary	101111	- Juliangs	300101	10141	300101	
			SEASON	IALLY ADJ	USTED				
2001 Mar. qtr	3,125.6	3,174.4	1,361.8	4,536.1	843.7	2,557.7	3,426.6	7,804.7	8,806.4
Jun qtr	3,035.6	3,074.6	1,335.0	4,409.6	854.0	2,481.3	3,314.1	7,571.6	8,577.6
Sep. qtr	3,093.1	3,107.7	1,519.2	4,626.9	862.6	2,709.3	3,530.7	8,088.6	9,020.2
Dec. qtr	3,300.4	3,367.1	1,309.1	4,676.3	994.8	1,693.0	2,605.8	7,189.7	8,276.9
2002 Mar. qtr	3,612.1	3,672.4	1,401.9	5,074.3	917.6	1,910.7	2,588.1	7,765.1	8,580.0
Jun qtr	3,983.9	4,063.9	1,503.0	5,566.9	1,105.9	2,520.6	3,818.4	9,000.0	10,491.2
			TREN	ID ESTIMA	TES				
2001 Mar. qtr	3,130.9	3,176.0	1,425.0	4,600.9	839.5	2,552.9	3,339.8	7,847.4	8,780.3
Jun qtr	3,039.7	3,078.0	1,391.6	4,469.6	857.1	2,537.0	3,399.1	7,716.2	8,725.8
Sep. qtr	3,106.1	3,141.4	1,385.7	4,527.1	887.6	2,314.1	3,134.7	7,585.0	8,549.4
Dec. qtr	3,326.2	3,376.0	1,398.6	4,774.3	935.2	2,078.5	2,907.2	7,641.1	8,618.4
2002 Mar. qtr	3,619.1	3,685.4	1,414.1	5,099.4	993.1	2,042.8	2,967.0	7,975.0	9,060.4
Jun qtr	3,940.6	4,008.9	1,442.7	5,452.1	1,054.4	2,173.3	3,242.9	8,497.1	9,735.1

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

TABLE 15. NUMBER AND VALUE OF BUILDING COMMENCED(a): ORIGINAL

		Number of dwe	elling units					Value (\$m)			
Period	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-resi- dential building	Total building
				PR	IVATE SE	CTOR					
1999-2000	118,377	46,040	3,331	167,748	15,541.0	6,039.9	21,580.9	3,568.5	25,149.4	8,584.5	33,733.8
2000-2001	74,128	34,504	2,345	110,978	10,756.8	5,209.3	15,966.1	3,125.1	19,091.2	9,125.2	28,216.3
2001-2002	112,293	45,912	2,855	161,061	16,891.5	7,679.6	24,571.2	4,028.9	28,600.1	9,886.8	38,486.8
2001 Mar. qtr	16,533	8,676	565	25,774	2,473.3	1,386.5	3,859.7	746.5	4,606.3	2,103.3	6,709.5
Jun qtr	20,187	8,329	487	29,003	2,966.8	1,245.2	4,212.0	850.3	5,062.3	2,559.8	7,622.1
Sep. qtr	27,192	11,428	682	39,302	3,998.1	2,030.6	6,028.7	978.5	7,007.2	2,152.2	9,159.4
Dec. qtr	29,353	12,000	422	41,776	4,352.5	1,987.9	6,340.5	970.2	7,310.7	2,690.5	10,001.2
2002 Mar. qtr	26,603	10,092	903	37,598	4,049.7	1,686.4	5,736.2	971.3	6,707.4	2,773.6	9,481.0
Jun qtr	29,145	12,392	848	42,385	4,491.2	1,974.7	6,465.8	1,109.0	7,574.8	2,270.4	9,845.2
				PU	JBLIC SEC	CTOR					
1999-2000	1,750	2,286	81	4,117	202.9	199.1	402.0	111.4	513.4	3,604.6	4,118.0
2000-2001	1,202	2,575	191	3,968	157.3	281.2	438.5	170.9	609.4	3,070.7	3,680.2
2001-2002	1,706	2,074	29	3,811	226.9	241.8	468.7	166.5	635.2	3,305.7	3,940.9
2001 Mar. qtr	248	476	111	835	33.4	52.8	86.3	59.6	145.9	911.3	1,057.1
Jun qtr	262	777	50	1,089	38.6	91.6	130.3	63.9	194.1	851.4	1,045.5
Sep. qtr	309	861	19	1,190	40.0	105.1	145.2	47.4	192.6	678.1	870.7
Dec. qtr	608	319	2	930	87.6	34.1	121.7	29.3	151.0	660.8	811.7
2002 Mar. qtr	399	498	1	898	49.4	50.9	100.4	46.3	146.7	1,094.7	1,241.4
Jun qtr	390	396	7	793	49.8	51.6	101.4	43.5	145.0	872.1	1,017.1
					TOTAL						
1999-2000	120,127	48,326	3,412	171,865	15,744.0	6,238.9	21,982.9	3,679.9	25,662.8	12,189.0	37,851.9
2000-2001	75,330	37,079	2,536	114,946	10,914.1	5,490.5	16,404.6	3,296.1	19,700.6	12,195.9	31,896.5
2001-2002	114,000	47,986	2,884	164,871	17,118.4	7,921.5	25,039.8	4,195.5	29,235.3	13,192.5	42,427.7
2001 Mar. qtr	16,781	9,152	676	26,609	2,506.7	1,439.3	3,946.0	806.2	4,752.2	3,014.5	7,766.7
Jun qtr	20,449	9,106	537	30,092	3,005.4	1,336.9	4,342.3	914.1	5,256.4	3,411.1	8,667.6
Sep. qtr	27,501	12,289	701	40,492	4,038.1	2,135.8	6,173.9	1,025.9	7,199.8	2,830.3	10,030.1
Dec. qtr	29,962	12,320	424	42,705	4,440.1	2,022.0	6,462.2	999.5	7,461.6	3,351.3	10,812.9
2002 Mar. qtr	27,002	10,590	904	38,496	4,099.2	1,737.4	5,836.5	1,017.6	6,854.1	3,868.3	10,722.4
Jun qtr	29,535	12,787	855	43,178	4,541.0	2,026.3	6,567.3	1,152.5	7,719.8	3,142.5	10,862.3

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

					(\$ IIIIII 0	11)					
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SE	CTOR					
1999-2000	640.3	2,039.1	997.1	1,480.2	1,533.3	495.8	130.9	487.7	560.1	220.0	8,584.5
2000-2001	397.2	2,263.2	673.2	2,226.3	1,287.3	598.2	118.3	496.5	613.5	451.4	9,125.2
2001-2002	442.0	2,217.0	805.0	2,598.2	1,598.5	611.8	123.1	632.9	526.2	332.1	9,886.8
2001 Mar. qtr	91.4	514.7	155.6	409.4	260.0	142.4	21.8	200.1	241.6	66.3	2,103.3
Jun qtr	123.7	712.6	170.8	677.2	342.2	128.7	34.2	126.4	120.8	123.2	2,559.8
Sep. qtr	66.4	495.2	231.6	425.4	374.8	158.9	24.8	142.6	141.3	91.3	2,152.2
Dec. qtr	202.3	607.7	218.7	629.3	444.0	188.1	22.6	158.7	155.3	64.0	2,690.5
2002 Mar. qtr	137.8	607.9	150.1	915.8	396.6	151.5	48.4	180.9	100.0	84.7	2,773.6
Jun qtr	35.6	506.2	204.6	627.6	383.1	113.4	27.4	150.7	129.6	92.1	2,270.4
				PU	JBLIC SEC	CTOR					
1999-2000	24.4	21.3	14.1	370.0	212.2	1,145.2	_	773.0	344.6	699.8	3,604.6
2000-2001	15.5	16.2	12.4	265.1	277.6	1,175.8	0.4	769.5	224.3	313.9	3,070.7
2001-2002	17.6	31.2	11.1	449.8	241.3	1,177.5	_	697.9	250.0	429.3	3,305.7
2001 Mar. qtr	3.5	2.4	3.1	107.0	44.0	367.1	_	207.5	28.4	148.3	911.3
Jun qtr	8.5	5.3	1.3	58.0	31.8	324.3	_	300.2	54.0	67.9	851.4
Sep. qtr	3.8	16.1	7.4	85.5	33.1	256.2	_	128.4	89.2	58.4	678.1
Dec. qtr	3.3	5.4	2.6	88.1	63.0	245.0	_	131.0	41.2	81.3	660.8
2002 Mar. qtr	0.7	6.9	0.4	73.7	34.5	421.8	_	329.7	61.6	165.5	1,094.7
Jun qtr	9.8	2.9	0.7	202.5	110.8	254.5		108.8	58.1	124.1	872.1
					TOTAL	_					
1999-2000	664.7	2,060.4	1,011.2	1,850.2	1,745.4	1,641.0	130.9	1,260.7	904.8	919.7	12,189.0
2000-2001	412.8	2,279.4	685.6	2,491.4	1,564.9	1,773.9	118.7	1,265.9	837.8	765.3	12,195.9
2001-2002	459.6	2,248.2	816.1	3,048.0	1,839.8	1,789.2	123.1	1,330.8	776.2	761.4	13,192.5
2001 Mar. qtr	94.9	517.1	158.7	516.4	304.0	509.5	21.8	407.7	270.0	214.5	3,014.5
Jun qtr	132.2	717.9	172.0	735.2	374.0	453.0	34.2	426.6	174.9	191.1	3,411.1
Sep. qtr	70.2	511.3	239.0	510.9	407.8	415.1	24.8	271.0	230.6	149.7	2,830.3
Dec. qtr	205.6	613.0	221.3	717.4	506.9	433.0	22.6	289.7	196.5	145.3	3,351.3
2002 Mar. qtr	138.4	614.8	150.5	989.6	431.1	573.2	48.4	510.6	161.6	250.2	3,868.3
Jun qtr	45.5	509.1	205.3	830.1	493.9	367.9	27.4	259.6	187.6	216.2	3,142.5

TABLE 17. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD(a): ORIGINAL

		Number of dw	elling 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-resi- dential building	Total building
				PR	IVATE SE	CTOR					
1999-2000	51,612	37,141	2,954	91,707	7,725.3	5,676.0	13,401.3	1,765.6	15,166.9	7,981.6	23,148.5
2000-2001	34,172	32,196	2,310	68,678	5,595.3	5,920.7	11,516.0	1,746.5	13,262.5	7,350.2	20,612.6
2001-2002	51,570	44,149	2,256	97,974	8,690.6	8,530.2	17,220.8	2,225.4	19,446.2	9,092.5	28,538.7
2001 Mar. qtr	34,363	31,713	2,484	68,560	5,641.5	5,730.6	11,372.1	1,669.2	13,041.3	7,138.5	20,179.7
Jun qtr	34,172	32,196	2,310	68,678	5,595.3	5,920.7	11,516.0	1,746.5	13,262.5	7,350.2	20,612.6
Sep. qtr	40,641	33,965	2,688	77,294	6,553.2	6,513.2	13,066.4	1,939.6	15,006.0	7,127.1	22,133.1
Dec. qtr	44,847	37,541	1,863	84,251	7,296.3	7,254.1	14,550.4	1,906.1	16,456.5	7,762.5	24,219.1
2002 Mar. qtr	49,186	40,177	2,233	91,596	8,159.2	7,787.4	15,946.6	2,098.7	18,045.4	9,114.1	27,159.4
Jun qtr	51,570	44,149	2,256	97,974	8,690.6	8,530.2	17,220.8	2,225.4	19,446.2	9,092.5	28,538.7
				PU	BLIC SEC	CTOR					
1999-2000	602	1,265	22	1,889	71.9	115.6	187.5	29.1	216.6	4,648.9	4,865.5
2000-2001	498	1,281	156	1,935	71.4	145.5	216.9	68.5	285.5	4,882.7	5,168.2
2001-2002	669	1,201	156	2,025	80.6	153.1	233.7	75.4	309.1	4,656.7	4,965.8
2001 Mar. qtr	474	1,169	116	1,759	61.4	120.3	181.7	46.6	228.3	4,606.1	4,834.4
Jun qtr	498	1,281	156	1,935	71.4	145.5	216.9	68.5	285.5	4,882.7	5,168.2
Sep. qtr	448	1,675	170	2,293	61.7	199.1	260.8	71.4	332.2	4,690.8	5,023.0
Dec. qtr	680	1,245	154	2,078	95.4	142.6	237.9	61.6	299.6	4,391.2	4,690.8
2002 Mar. qtr	765	1,129	151	2,045	98.4	135.6	233.9	78.2	312.2	4,850.1	5,162.3
Jun qtr	669	1,201	156	2,025	80.6	153.1	233.7	75.4	309.1	4,656.7	4,965.8
					TOTAL	,					
1999-2000	52,214	38,406	2,976	93,596	7,797.3	5,791.6	13,588.9	1,794.7	15,383.5	12,630.5	28,014.0
2000-2001	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
2001-2002	52,238	45,350	2,412	99,999	8,771.2	8,683.3	17,454.5	2,300.8	19,755.3	13,749.2	33,504.5
2001 Mar. qtr	34,837	32,882	2,600	70,319	5,702.9	5,850.8	11,553.7	1,715.8	13,269.5	11,744.6	25,014.1
Jun qtr	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
Sep. qtr	41,089	35,640	2,858	79,587	6,614.9	6,712.3	13,327.2	2,011.0	15,338.2	11,817.9	27,156.1
Dec. qtr	45,526	38,786	2,017	86,329	7,391.7	7,396.7	14,788.4	1,967.7	16,756.1	12,153.8	28,909.8
2002 Mar. qtr	49,951	41,306	2,384	93,641	8,257.6	7,923.0	16,180.5	2,177.0	18,357.5	13,964.2	32,321.7
Jun qtr	52,238	45,350	2,412	99,999	8,771.2	8,683.3	17,454.5	2,300.8	19,755.3	13,749.2	33,504.5

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

					Other	,			Entertain-		Total non-resi-
	Hotels etc.	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	Miscel- laneous	dential building
				PR	IVATE SEC	CTOR					
1999-2000	1,254.0	1,942.6	572.3	1,680.3	935.8	285.4	113.0	530.7	541.0	126.5	7,981.6
2000-2001	554.6	2,478.8	463.8	1,413.3	682.8	380.4	108.9	483.3	425.8	358.5	7,350.2
2001-2002	584.0	2,485.1	488.2	2,553.4	1,004.8	426.8	151.1	638.6	463.2	297.5	9,092.5
2001 Mar. qtr	722.8	2,325.2	465.4	1,251.2	639.6	377.7	105.4	502.8	448.8	299.7	7,138.5
Jun qtr	554.6	2,478.8	463.8	1,413.3	682.8	380.4	108.9	483.3	425.8	358.5	7,350.2
Sep. qtr	530.0	1,938.4	478.2	1,552.4	707.8	460.6	105.7	487.5	475.6	391.0	7,127.1
Dec. qtr	658.9	2,032.3	516.2	1,747.1	799.9	476.1	112.7	530.0	501.2	388.3	7,762.5
2002 Mar. qtr	712.2	2,287.5	517.0	2,551.0	973.1	440.6	139.0	605.5	478.1	410.1	9,114.1
Jun qtr	584.0	2,485.1	488.2	2,553.4	1,004.8	426.8	151.1	638.6	463.2	297.5	9,092.5
				PU	JBLIC SEC	TOR					
1999-2000	18.6	25.3	7.6	260.3	253.6	1,428.0	_	1,557.3	474.6	623.4	4,648.9
2000-2001	10.0	36.5	3.7	262.3	271.6	1,558.1	_	1,797.2	394.2	549.2	4,882.7
2001-2002	12.3	35.5	0.7	332.7	337.5	1,374.5	_	1,685.8	289.5	588.2	4,656.7
2001 Mar. qtr	2.8	23.9	9.1	253.4	286.4	1,461.1	_	1,579.0	361.5	629.0	4,606.1
Jun qtr	10.0	36.5	3.7	262.3	271.6	1,558.1	_	1,797.2	394.2	549.2	4,882.7
Sep. qtr	8.2	44.4	8.7	283.9	253.7	1,468.9	_	1,753.1	410.8	459.2	4,690.8
Dec. qtr	7.5	47.0	1.4	324.1	266.2	1,330.6	_	1,658.6	281.7	474.1	4,391.2
2002 Mar. qtr	4.5	38.6	1.8	354.7	274.3	1,426.6	_	1,883.9	301.7	564.0	4,850.1
Jun qtr	12.3	35.5	0.7	332.7	337.5	1,374.5	_	1,685.8	289.5	588.2	4,656.7
					TOTAL						
1999-2000	1,272.7	1,967.9	579.9	1,940.7	1,189.4	1,713.4	113.0	2,088.0	1,015.6	749.9	12,630.5
2000-2001	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
2001-2002	596.3	2,520.6	488.9	2,886.1	1,342.3	1,801.2	151.1	2,324.4	752.6	885.7	13,749.2
2001 Mar. qtr	725.6	2,349.1	474.4	1,504.7	925.9	1,838.8	105.4	2,081.8	810.3	928.6	11,744.6
Jun qtr	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
Sep. qtr	538.2	1,982.8	486.9	1,836.3	961.4	1,929.5	105.7	2,240.6	886.3	850.2	11,817.9
Dec. qtr	666.4	2,079.3	517.5	2,071.1	1,066.1	1,806.7	112.7	2,188.6	782.9	862.3	12,153.8
2002 Mar. qtr	716.7	2,326.1	518.8	2,905.7	1,247.4	1,867.1	139.0	2,489.4	779.8	974.1	13,964.2
Jun qtr	596.3	2,520.6	488.9	2,886.1	1,342.3	1,801.2	151.1	2,324.4	752.6	885.7	13,749.2

TABLE 19. NUMBER AND VALUE OF BUILDING COMPLETED(a): ORIGINAL

		Number of dw	elling units					Value (\$m)			
Period	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-resi- dential building	Total building
				PR	IVATE SE	CTOR					
1999-2000	109,522	41,016	3,358	153,898	13,928.3	5,582.6	19,510.9	3,651.8	23,162.7	11,385.6	34,548.3
2000-2001	91,028	39,029	2,883	132,941	13,092.5	5,598.3	18,690.8	3,275.8	21,966.6	10,273.6	32,240.2
2001-2002	94,007	33,474	2,791	130,271	13,961.2	5,487.3	19,448.5	3,726.6	23,175.1	8,704.3	31,879.4
2001 Mar. qtr	19,282	8,353	543	28,179	2,794.1	1,178.5	3,972.6	748.9	4,721.5	2,200.0	6,921.5
Jun qtr	20,292	7,831	640	28,763	3,058.2	1,181.3	4,239.5	800.0	5,039.5	2,307.3	7,346.8
Sep. qtr	20,520	9,498	257	30,275	3,092.4	1,529.6	4,621.9	809.9	5,431.8	2,600.4	8,032.2
Dec. qtr	24,794	8,316	1,232	34,342	3,625.1	1,369.9	4,995.0	1,057.3	6,052.3	2,114.1	8,166.4
2002 Mar. qtr	21,970	7,270	476	29,715	3,228.5	1,217.3	4,445.8	817.6	5,263.4	1,646.0	6,909.3
Jun qtr	26,723	8,390	826	35,939	4,015.2	1,370.6	5,385.8	1,041.9	6,427.7	2,343.8	8,771.5
				PU	JBLIC SEC	CTOR					
1999-2000	2,128	2,638	68	4,834	233.1	224.2	457.3	109.0	566.4	3,702.5	4,268.9
2000-2001	1,300	2,532	57	3,889	159.4	253.4	412.9	132.4	545.2	3,121.7	3,666.9
2001-2002	1,521	2,125	32	3,678	215.7	234.0	449.7	159.4	609.1	3,717.8	4,327.0
2001 Mar. qtr	290	640	_	930	35.9	63.1	99.0	28.8	127.9	901.6	1,029.4
Jun qtr	231	665	10	906	29.2	66.8	96.0	41.8	137.8	692.6	830.5
Sep. qtr	345	449	5	799	47.9	50.9	98.8	43.1	141.9	899.0	1,040.9
Dec. qtr	377	747	21	1,145	54.3	89.3	143.5	38.8	182.3	1,003.1	1,185.4
2002 Mar. qtr	312	605	4	921	45.7	59.8	105.5	30.3	135.8	700.7	836.5
Jun qtr	487	324	2	813	67.8	34.0	101.8	47.3	149.1	1,115.0	1,264.1
					TOTAL	,					
1999-2000	111,650	43,654	3,426	158,732	14,161.5	5,806.7	19,968.2	3,760.8	23,729.1	15,088.1	38,817.2
2000-2001	92,328	41,561	2,940	136,830	13,252.0	5,851.7	19,103.7	3,408.2	22,511.9	13,395.3	35,907.1
2001-2002	95,528	35,599	2,823	133,949	14,176.9	5,721.3	19,898.2	3,886.1	23,784.2	12,422.1	36,206.4
2001 Mar. qtr	19,572	8,993	543	29,109	2,830.0	1,241.6	4,071.6	777.7	4,849.3	3,101.6	7,950.9
Jun qtr	20,523	8,496	650	29,669	3,087.3	1,248.1	4,335.5	841.8	5,177.3	3,000.0	8,177.3
Sep. qtr	20,865	9,947	262	31,074	3,140.3	1,580.5	4,720.8	853.0	5,573.8	3,499.4	9,073.1
Dec. qtr	25,171	9,063	1,253	35,487	3,679.3	1,459.2	5,138.5	1,096.1	6,234.6	3,117.2	9,351.8
2002 Mar. qtr	22,282	7,875	480	30,636	3,274.2	1,277.0	4,551.3	847.8	5,399.1	2,346.7	7,745.8
Jun qtr	27,210	8,714	828	36,752	4,083.0	1,404.6	5,487.6	1,089.2	6,576.8	3,458.8	10,035.6

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi- dentia building
				PR	IVATE SE	CTOR					
1999-2000	1,326.3	2,455.2	915.1	2,427.6	1,756.9	489.8	108.5	522.0	1,162.9	221.4	11,385.6
2000-2001	1,052.0	2,149.8	796.3	2,574.1	1,567.1	502.4	129.7	524.6	745.7	232.0	10,273.6
2001-2002	385.7	2,372.5	791.0	1,742.0	1,303.0	583.2	89.0	502.4	520.8	414.6	8,704.3
2001 Mar. gtr	106.6	351.0	178.4	761.0	370.0	172.6	20.0	71.7	114.1	54.7	2,200.0
Jun qtr	219.8	587.6	178.0	507.8	322.0	124.7	33.4	107.3	150.7	76.2	2,307.3
Sep. qtr	96.2	1,093.1	222.1	383.6	346.5	84.4	30.4	166.7	106.0	71.3	2,600.4
Dec. qtr	76.9	547.6	185.5	442.5	351.1	173.7	22.2	110.2	132.7	71.7	2,114.1
2002 Mar. qtr	55.0	381.0	142.2	284.9	257.7	193.6	19.7	107.4	137.7	66.8	1,646.0
Jun qtr	157.5	350.8	241.3	631.0	347.7	131.5	16.7	118.1	144.4	204.8	2,343.8
				PU	JBLIC SEC	CTOR					
1999-2000	23.2	21.5	30.7	367.4	615.1	906.3	0.8	757.9	586.8	392.8	3,702.5
2000-2001	24.7	14.9	16.4	279.7	280.0	1,187.6	0.4	591.1	331.4	395.5	3,121.7
2001-2002	13.1	30.7	15.2	445.9	172.6	1,418.9	_	877.1	354.9	389.3	3,717.8
2001 Mar. qtr	2.2	3.0	1.9	61.1	49.3	403.4	0.4	247.9	42.8	89.4	901.6
Jun qtr	0.9	2.7	6.9	59.5	62.1	263.9	_	79.6	53.7	163.4	692.6
Sep. qtr	3.5	5.8	2.4	67.1	53.8	362.7	_	180.0	68.4	155.3	899.0
Dec. qtr	3.7	4.8	9.4	76.7	47.2	387.4	_	236.2	176.4	61.2	1,003.1
2002 Mar. qtr	3.9	14.9	0.7	71.4	25.3	341.5	_	123.2	42.0	77.8	700.7
Jun qtr	1.9	5.1	2.6	230.7	46.3	327.4	_	337.8	68.1	95.0	1,115.0
					TOTAL	,					
1999-2000	1,349.5	2,476.7	945.8	2,795.0	2,372.0	1,396.0	109.3	1,279.8	1,749.7	614.2	15,088.1
2000-2001	1,076.6	2,164.7	812.7	2,853.8	1,847.1	1,690.0	130.1	1,115.7	1,077.0	627.4	13,395.3
2001-2002	398.8	2,403.2	806.3	2,187.9	1,475.7	2,002.1	89.0	1,379.5	875.7	804.0	12,422.1
2001 Mar. qtr	108.8	354.0	180.3	822.1	419.2	576.0	20.4	319.7	156.9	144.1	3,101.6
Jun qtr	220.7	590.3	184.8	567.3	384.1	388.6	33.4	186.9	204.3	239.5	3,000.0
Sep. qtr	99.7	1,098.9	224.5	450.7	400.3	447.1	30.4	346.7	174.5	226.6	3,499.4
Dec. qtr	80.6	552.4	194.9	519.3	398.3	561.1	22.2	346.4	309.1	132.9	3,117.2
2002 Mar. qtr	58.9	395.9	143.0	356.3	283.1	535.0	19.7	230.5	179.6	144.6	2,346.7
Jun qtr	159.5	355.9	243.9	861.7	394.0	458.9	16.7	455.9	212.5	299.8	3,458.8

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

			(\$ million	1)			
Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building
			PRIVATE SE	CTOR			
1999-2000	15,116.7	6,100.3	21,217.0	3,779.4	24,996.4	10,962.0	35,958.4
2000-2001	11,957.6	5,432.2	17,389.7	3,255.3	20,645.0	8,902.2	29,547.2
2001-2002	15,309.8	6,501.1	21,810.9	3,982.3	25,793.2	9,570.5	35,363.7
2001 Managet	2.711.2	1 224 2	2.045.5	776.9	4 722 4	2.011.2	6.722.6
2001 Mar. qtr	2,711.3	1,234.2 1,327.2	3,945.5	883.9	4,722.4	2,011.2	6,733.6 7,395.3
Jun qtr	2,987.8	1,327.2	4,315.0	943.8	5,198.9	2,196.4	7,393.3 8,206.6
Sep. qtr	3,499.9	,	4,949.0		5,892.7	2,313.9	8,206.6 8,917.2
Dec. qtr	3,827.8	1,575.1	5,402.9	1,051.4	6,454.3	2,462.9	8,917.2
2002 Mar. qtr	3,672.6	1,604.4	5,277.0	897.4	6,174.4	2,300.4	8,474.8
Jun qtr	4,309.5	1,872.5	6,182.1	1,089.8	7,271.8	2,493.3	9,765.1
			PUBLIC SEC	CTOR			
1999-2000	220.1	221.6	441.8	113.6	555.3	3.728.1	4.283.4
2000-2001	161.7	260.1	421.8	139.7	561.5	3,545.1	4,106.6
2001-2002	216.9	251.4	468.3	168.4	636.7	3,597.2	4,233.9
2001 Mar. qtr	35.2	57.1	92.2	35.9	128.1	845.7	973.8
Jun gtr	39.2	59.5	98.6	50.9	149.6	916.5	1.066.0
Sep. qtr	39.5	75.7	115.3	43.8	159.0	934.9	1,094.0
Dec. qtr	66.0	70.3	136.3	34.8	171.1	933.5	1,104.6
2002 Mar. qtr	53.1	54.6	107.7	38.9	146.6	812.1	958.7
Jun qtr	58.2	50.8	109.0	50.9	159.9	916.6	1,076.6
			TOTAL				
1999-2000	15,336.9	6,321.9	21,658.8	3,892.9	25,551.7	14,690.1	40,241.9
2000-2001	12,119.3	5,692.3	17,811.5	3,395.0	21,206.6	12,447.2	33,653.8
2001-2002	15,526.7	6,752.5	22,279.2	4,150.7	26,429.9	13,167.7	39,597.5
2001 Mar. qtr	2,746.4	1,291.3	4,037.7	812.8	4,850.5	2,856.9	7,707.4
Jun qtr	3,026.9	1,386.7	4,413.6	934.8	5,348.5	3,112.9	8,461.4
Sep. qtr	3,539.4	1,524.8	5,064.2	987.6	6,051.8	3,248.8	9,300.6
Dec. qtr	3,893.9	1,645.4	5,539.2	1,086.1	6,625.3	3,396.5	10,021.8
2002 Mar. qtr	3,725.7	1,659.0	5,384.7	936.3	6,321.0	3,112.5	9,433.5
Jun qtr	4,367.8	1,923.3	6,291.0	1,140.7	7,431.8	3,409.9	10,841.6

<sup>(</sup>a) From the September quarter 2000, data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

					(\$ IIIIIIO	11)					
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SE	CTOR					
1999-2000	1,192.8	2,643.5	922.7	2,229.3	1,596.9	528.0	142.4	594.8	899.6	212.2	10,962.0
2000-2001	465.1	2,348.7	782.8	1,951.6	1,410.2	520.3	114.0	445.6	548.1	315.6	8,902.2
2001-2002	464.7	2,317.5	777.0	2,253.8	1,412.4	638.8	131.8	557.7	597.0	419.7	9,570.5
2001 Mar. qtr	89.9	530.7	185.2	437.7	293.7	142.8	28.4	107.2	117.3	78.3	2,011.2
Jun qtr	101.0	563.2	181.0	486.5	333.1	130.7	24.2	117.2	145.0	114.7	2,196.4
Sep. qtr	93.4	614.1	198.4	486.7	343.0	145.3	30.0	133.6	149.2	120.1	2,313.9
Dec. qtr	104.9	624.2	208.1	562.4	350.2	189.6	26.4	139.0	157.5	100.6	2,462.9
2002 Mar. qtr	128.8	507.2	175.9	578.8	336.9	145.1	42.6	137.9	146.2	100.9	2,300.4
Jun qtr	137.6	572.0	194.6	625.8	382.3	158.8	32.7	147.2	144.0	98.2	2,493.3
				PU	UBLIC SEC	CTOR					
1999-2000	19.8	27.6	23.5	388.0	432.9	1,088.6	0.4	854.0	426.3	466.9	3,728.1
2000-2001	18.1	25.7	12.9	295.8	251.3	1,238.2	0.4	835.6	346.1	521.1	3,545.1
2001-2002	13.2	34.8	13.6	419.2	237.3	1,393.6	_	796.3	303.5	385.6	3,597.2
2001 Mar. qtr	2.4	8.5	4.5	74.8	60.0	308.5	0.2	182.0	88.4	116.5	845.7
Jun qtr	6.1	3.8	1.4	73.8	57.9	330.0	_	258.0	61.8	123.7	916.5
Sep. qtr	3.8	10.6	6.7	81.1	61.2	356.1	_	214.6	80.2	120.7	934.9
Dec. qtr	3.6	11.1	4.6	133.8	59.4	354.3	_	198.9	86.4	81.5	933.5
2002 Mar. qtr	2.4	10.7	1.1	80.4	54.0	348.8	_	174.6	62.4	77.7	812.1
Jun qtr	3.4	2.5	1.3	123.8	62.7	334.4		208.3	74.5	105.8	916.6
					TOTAL	_					
1999-2000	1,212.6	2,671.2	946.2	2,617.3	2,029.8	1,616.5	142.8	1,448.8	1,325.9	679.0	14,690.1
2000-2001	483.2	2,374.4	795.7	2,247.4	1,661.5	1,758.5	114.4	1,281.2	894.2	836.7	12,447.2
2001-2002	477.9	2,352.3	790.7	2,673.0	1,649.8	2,032.4	131.8	1,354.1	900.4	805.3	13,167.7
2001 Mar. qtr	92.3	539.1	189.7	512.5	353.7	451.3	28.6	289.2	205.7	194.7	2,856.9
Jun qtr	107.1	566.9	182.4	560.3	391.0	460.7	24.2	375.2	206.8	238.3	3,112.9
Sep. qtr	97.2	624.7	205.1	567.8	404.2	501.4	30.0	348.2	229.4	240.8	3,248.8
Dec. qtr	108.5	635.3	212.7	696.2	409.5	543.9	26.4	338.0	243.9	182.0	3,396.5
2002 Mar. qtr	131.3	517.9	177.0	659.3	390.9	493.9	42.6	312.4	208.6	178.6	3,112.5
Jun qtr	141.0	574.5	195.9	749.7	445.1	493.2	32.7	355.4	218.5	204.0	3,409.9

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

			(\$ millior	1)			
	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Totai building
			PRIVATE SE	CTOR			
1999-2000	3,584.2	2,566.0	6,150.2	700.7	6,850.9	2,947.6	9,798.5
2000-2001	2,615.4	2,985.2	5,600.6	758.9	6,359.5	3,719.1	10,078.6
2001-2002	4,389.5	4,604.6	8,994.1	997.3	9,991.4	4,614.9	14,606.3
2001 Mar. qtr	2,580.9	2,941.4	5,522.2	762.9	6,285.1	3,372.3	9,657.4
Jun qtr	2,615.4	2,985.2	5,600.6	758.9	6,359.5	3,719.1	10,078.6
Sep. qtr	3,166.0	3,667.3	6.833.3	823.9	7.657.2	3,778.4	11,435.6
Dec. qtr	3,719.5	4,204.6	7,924.2	801.0	8,725.2	4,070.7	12,795.9
2002 Mar. qtr	4,148.5	4,363.2	8,511.7	917.5	9,429.2	4,773.6	14,202.9
Jun qtr	4,389.5	4,604.6	8,994.1	997.3	9,991.4	4,614.9	14,606.3
			PUBLIC SEC	TOR			
1999-2000	31.9	55.9	87.8	11.3	99.1	2.245.2	2,344.3
2000-2001	29.4	80.3	109.7	43.7	153.3	2,052.0	2,205.3
2001-2002	38.0	69.7	107.6	40.2	147.9	1,941.2	2,089.1
2001 Mar. qtr	29.0	47.7	76.7	30.7	107.5	1,996.0	2,103.4
Jun qtr	29.4	80.3	109.7	43.7	153.3	2,052.0	2,205.3
Sep. qtr	28.5	108.8	137.3	44.4	181.7	1,829.4	2,011.1
Dec. qtr	50.4	71.4	121.8	38.7	160.5	1,591.2	1,751.7
2002 Mar. qtr	46.1	68.9	115.0	46.7	161.7	1,938.6	2,100.3
Jun qtr	38.0	69.7	107.6	40.2	147.9	1,941.2	2,089.1
			TOTAL				
1999-2000	3,616.1	2,621.9	6,238.0	712.1	6,950.1	5,192.7	12,142.8
2000-2001	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
2001-2002	4,427.5	4,674.3	9,101.7	1,037.5	10,139.2	6,556.1	16,695.4
2001 Mar. qtr	2,609.9	2,989.1	5,599.0	793.6	6,392.6	5,368.3	11,760.9
Jun qtr	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
Sep. qtr	3,194.5	3,776.1	6,970.5	868.3	7,838.9	5,607.8	13,446.7
Dec. qtr	3,769.9	4,276.1	8,046.0	839.7	8,885.7	5,661.8	14,547.5
2002 Mar. qtr	4,194.7	4,432.0	8,626.7	964.2	9,590.9	6,712.2	16,303.1
Jun qtr	4,427.5	4,674.3	9,101.7	1,037.5	10,139.2	6,556.1	16,695.4

 $<sup>(</sup>a) \ Data \ is \ inclusive \ of \ non-deductible \ GST \ payable \ on \ residential \ buildings. \ See \ paragraphs \ 9 \ and \ 10 \ of \ the \ Explanatory \ Notes.$ 

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

	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SEC	CTOR					
1999-2000	485.4	670.9	282.4	517.6	381.0	126.9	45.6	203.9	176.0	57.8	2,947.6
2000-2001	387.2	1,009.0	194.1	876.4	288.0	203.3	56.8	239.3	258.0	206.9	3,719.1
2001-2002	339.7	1,074.8	234.3	1,514.1	504.8	192.7	57.1	339.1	219.8	138.6	4,614.9
2001 Mar. qtr	423.9	828.7	198.6	688.9	256.0	207.2	43.9	263.6	275.7	186.0	3,372.3
Jun qtr	387.2	1,009.0	194.1	876.4	288.0	203.3	56.8	239.3	258.0	206.9	3,719.1
Sep. qtr	367.6	947.3	230.3	912.5	316.7	222.0	53.9	274.0	263.7	190.4	3,778.4
Dec. qtr	467.1	968.4	247.4	987.9	409.2	221.4	56.7	290.0	265.3	157.5	4,070.7
2002 Mar. qtr	447.8	1,096.8	215.8	1,502.6	503.0	234.0	61.0	335.2	233.0	144.3	4,773.6
Jun qtr	339.7	1,074.8	234.3	1,514.1	504.8	192.7	57.1	339.1	219.8	138.6	4,614.9
				PU	JBLIC SEC	TOR					
1999-2000	6.0	14.9	2.3	122.1	91.7	675.6	_	701.5	245.8	385.3	2,245.2
2000-2001	4.0	15.3	1.9	108.2	140.1	752.4	_	693.1	151.4	185.5	2,052.0
2001-2002	7.9	10.7	0.4	205.4	142.6	587.6	_	657.4	103.0	226.3	1,941.2
2001 Mar. qtr	1.8	3.8	1.9	112.9	150.7	720.1	_	652.9	126.3	225.6	1,996.0
Jun qtr	4.0	15.3	1.9	108.2	140.1	752.4	_	693.1	151.4	185.5	2,052.0
Sep. qtr	3.4	18.4	2.6	115.6	115.9	666.2	_	618.6	160.9	127.8	1,829.4
Dec. qtr	3.1	15.0	0.2	99.2	116.2	558.4	_	554.4	122.1	122.5	1,591.2
2002 Mar. qtr	1.6	11.1	0.1	120.3	95.7	649.9	_	725.9	121.7	212.3	1,938.6
Jun qtr	7.9	10.7	0.4	205.4	142.6	587.6	_	657.4	103.0	226.3	1,941.2
					TOTAL						
1999-2000	491.4	685.8	284.7	639.7	472.7	802.6	45.6	905.4	421.8	443.1	5,192.7
2000-2001	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
2001-2002	347.5	1,085.5	234.7	1,719.5	647.3	780.3	57.1	996.5	322.8	364.8	6,556.1
2001 Mar. qtr	425.7	832.5	200.5	801.8	406.7	927.2	43.9	916.5	402.0	411.6	5,368.3
Jun qtr	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
Sep. qtr	371.0	965.6	232.9	1,028.1	432.6	888.2	53.9	892.5	424.6	318.3	5,607.8
Dec. qtr	470.2	983.3	247.6	1,087.1	525.4	779.8	56.7	844.4	387.4	280.0	5,661.8
2002 Mar. qtr	449.4	1,108.0	215.9	1,623.0	598.7	883.9	61.0	1,061.1	354.7	356.6	6,712.2
Jun qtr	347.5	1,085.5	234.7	1,719.5	647.3	780.3	57.1	996.5	322.8	364.8	6,556.1

TABLE 25. NUMBER AND VALUE OF BUILDING COMMENCED, BY STATE(a): ORIGINAL

		Number of dwe	lling units					Value (\$m)			
State or Territory	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-resi- dential building	Total building
					2001-2	.002					
NSW	25,542	21,005	1,196	47,741	4,326.3	3,579.5	7,905.8	1,536.5	9,442.3	4,501.6	13,943.9
Vic.	35,011	11,236	1,225	47,471	5,518.7	2,051.0	7,569.7	1,497.3	9,066.9	4,108.9	13,175.8
Qld	25,195	9,584	318	35,095	3,582.5	1,432.2	5,014.7	536.3	5,551.0	2,361.5	7,912.6
SA	8,288	1,657	61	10,005	1,004.3	233.6	1,237.8	196.4	1,434.2	744.5	2,178.7
WA	16,361	2,788	62	19,211	2,182.7	368.9	2,551.6	266.0	2,817.5	886.5	3,704.1
Tas.	1,768	150	10	1,928	209.1	14.0	223.1	55.7	278.8	169.5	448.3
NT	648	383	4	1,036	103.5	61.9	165.4	22.9	188.3	160.5	348.8
ACT	1,189	1,186	9	2,384	191.4	180.3	371.7	84.5	456.2	259.3	715.5
Australia	114,000	47,986	2,884	164,871	17,118.4	7,921.5	25,039.8	4,195.5	29,235.3	13,192.5	42,427.7
				MA	ARCH QUA	RTER 2002					
NSW	5,980	4,486	303	10,770	1,045.9	678.5	1,724.4	354.8	2,079.2	1,345.2	3,424.4
Vic.	8,332	2,699	458	11,489	1,322.7	531.9	1,854.6	376.0	2,230.6	1,291.1	3,521.6
Qld	6,005	2,376	108	8,489	844.8	391.1	1,235.9	137.9	1,373.8	729.2	2,103.0
SA	1,947	376	10	2,333	234.0	45.8	279.8	50.5	330.3	173.7	504.0
WA	3,866	499	10	4,375	527.7	62.2	589.9	59.5	649.4	180.4	829.8
Tas.	494	17	4	515	58.7	1.6	60.3	12.4	72.7	30.5	103.2
NT	130	15	3	148	21.2	2.2	23.4	5.7	29.1	80.6	109.7
ACT	248	123	7	378	44.2	24.1	68.3	20.8	89.1	37.6	126.7
Australia	27,002	10,590	904	38,496	4,099.2	1,737.4	5,836.5	1,017.6	6,854.1	3,868.3	10,722.4
				Л	JNE QUAR	TER 2002					
NSW	6,534	5,676	418	12,627	1,130.1	946.3	2,076.4	471.6	2,548.0	946.9	3,494.9
Vic.	9,432	2,749	277	12,458	1,488.8	449.8	1,938.6	367.0	2,305.6	1,040.4	3,346.0
Qld	6,326	2,946	112	9,384	947.6	442.3	1,389.9	149.6	1,539.5	606.3	2,145.7
SA	2,211	436	13	2,659	278.9	47.3	326.2	48.0	374.2	182.8	557.0
WA	4,018	592	34	4,644	550.2	92.6	642.9	75.8	718.7	222.9	941.6
Tas.	480	60	_	540	58.6	3.2	61.8	15.1	77.0	52.8	129.7
NT	171	113	_	285	28.2	16.4	44.5	5.8	50.4	18.3	68.7
ACT	363	216	1	580	58.6	28.3	86.9	19.5	106.4	72.2	178.6
Australia	29,535	12,787	855	43,178	4,541.0	2,026.3	6,567.3	1,152.5	7,719.8	3,142.5	10,862.3

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

					(Ф 11111	non)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					2001-2	2002					
NSW	130.7	897.5	338.4	864.5	574.6	659.1	37.2	364.3	370.4	265.0	4,501.6
Vic.	106.1	502.6	216.9	1,162.7	672.7	462.1	29.9	545.9	166.9	243.1	4,108.9
Qld	102.6	505.9	93.2	527.6	319.9	308.3	34.5	186.8	106.9	175.7	2,361.5
SA	53.1	107.3	83.0	109.7	92.1	98.7	3.7	125.1	44.5	27.5	744.5
WA	37.7	153.8	70.3	195.3	117.9	164.4	9.2	46.5	58.0	33.4	886.5
Tas.	7.4	23.3	6.8	13.8	24.2	43.0	1.0	38.3	4.1	7.7	169.5
NT	18.9	20.6	6.5	61.9	15.9	19.5	0.3	7.8	1.3	7.9	160.5
ACT	3.2	37.2	1.1	112.4	22.5	34.1	7.4	16.1	24.1	1.2	259.3
Australia	459.6	2,248.2	816.1	3,048.0	1,839.8	1,789.2	123.1	1,330.8	776.2	761.4	13,192.5
				M	ARCH QUA	ARTER 2002					
NSW	34.7	292.4	76.1	295.8	151.3	242.7	12.4	49.1	57.7	132.9	1,345.2
Vic.	47.8	129.7	29.5	349.6	155.6	142.9	7.0	328.9	37.4	62.6	1,291.1
Qld	23.8	118.9	18.1	216.4	80.3	103.0	23.0	84.3	34.8	26.7	729.2
SA	13.8	26.4	19.4	25.2	20.8	15.6	1.4	34.2	6.3	10.5	173.7
WA	8.5	30.5	4.8	52.0	11.6	39.7	0.4	5.5	18.2	9.1	180.4
Tas.	0.2	3.5	1.7	2.8	6.3	11.7	_	1.5	0.6	2.1	30.5
NT	8.6	11.3	0.4	44.5	3.5	5.3	0.1	0.6	0.2	6.2	80.6
ACT	0.9	2.1	0.6	3.3	1.6	12.3	4.1	6.5	6.2	0.1	37.6
Australia	138.4	614.8	150.5	989.6	431.1	573.2	48.4	510.6	161.6	250.2	3,868.3
				Д	UNE QUAR	TER 2002					
NSW	4.3	196.2	89.9	164.0	150.4	104.3	12.0	97.6	101.7	26.5	946.9
Vic.	15.0	124.6	56.9	349.0	171.4	107.7	8.7	84.3	39.9	82.8	1,040.4
Qld	11.0	124.1	29.0	174.7	92.1	48.5	3.2	14.2	20.8	88.8	606.3
SA	1.3	15.7	16.2	39.6	21.6	39.0	1.7	32.4	7.6	7.6	182.8
WA	8.0	34.2	11.6	49.7	44.9	29.5	1.0	22.1	14.3	7.5	222.9
Tas.	3.5	7.0	1.6	3.3	2.8	25.3	0.7	5.6	1.1	1.9	52.8
NT	0.7	3.0	0.1	5.1	3.1	4.3	_	0.9	0.4	0.6	18.3
ACT	1.6	4.3	_	44.7	7.5	9.4	_	2.5	1.7	0.6	72.2
Australia	45.5	509.1	205.3	830.1	493.9	367.9	27.4	259.6	187.6	216.2	3,142.5

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

		Number of dwe	elling units					Value (\$m)			
State or Territiory	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-resi- dential building	Total building
					2001-2	2002					
NSW	12,950	21,137	956	35,043	2,422.3	4,028.5	6,450.8	976.3	7,427.1	5,471.7	12,898.8
Vic.	19,107	13,044	999	33,150	3,270.6	2,784.2	6,054.8	821.5	6,876.3	4,436.8	11,313.1
Qld	7,626	6,086	198	13,910	1,215.6	1,055.6	2,271.2	177.9	2,449.1	1,941.8	4,390.9
SA	3,902	1,541	53	5,495	523.2	222.9	746.1	103.5	849.5	663.9	1,513.5
WA	6,866	2,133	198	9,198	1,089.6	368.1	1,457.7	150.9	1,608.6	793.8	2,402.4
Tas.	1,158	158	3	1,319	134.3	14.3	148.6	28.0	176.5	126.4	302.9
NT	251	249	_	500	41.6	49.6	91.2	11.1	102.3	128.6	230.9
ACT	379	1,002	3	1,384	74.0	160.2	234.1	31.6	265.8	186.2	452.0
Australia	52,238	45,350	2,412	99,999	8,771.2	8,683.3	17,454.5	2,300.8	19,755.3	13,749.2	33,504.5
				MA	ARCH QUA	RTER 2002					
NSW	12,460	18,782	686	31,927	2,277.9	3,499.2	5,777.1	845.0	6,622.1	5,524.7	12,146.8
Vic.	17,652	12,513	1,149	31,314	2,987.8	2,698.5	5,686.3	822.8	6,509.1	4,402.1	10,911.1
Qld	7,559	4,896	219	12,673	1,198.1	860.9	2,059.1	181.1	2,240.2	2,109.6	4,349.7
SA	3,704	1,331	42	5,077	477.5	201.7	679.3	101.1	780.4	671.6	1,452.0
WA	6,889	2,472	281	9,642	1,088.3	451.9	1,540.1	162.7	1,702.8	794.3	2,497.1
Tas.	1,109	121	5	1,235	121.0	12.8	133.8	25.5	159.3	98.9	258.2
NT	241	236	1	478	40.1	44.8	85.0	10.4	95.3	155.4	250.7
ACT	337	955	2	1,294	66.7	153.1	219.8	28.5	248.4	207.7	456.1
Australia	49,951	41,306	2,384	93,641	8,257.6	7,923.0	16,180.5	2,177.0	18,357.5	13,964.2	32,321.7
				Л	JNE QUAR	TER 2002					
NSW	12,950	21,137	956	35,043	2,422.3	4,028.5	6,450.8	976.3	7,427.1	5,471.7	12,898.8
Vic.	19,107	13,044	999	33,150	3,270.6	2,784.2	6,054.8	821.5	6,876.3	4,436.8	11,313.1
Qld	7,626	6,086	198	13,910	1,215.6	1,055.6	2,271.2	177.9	2,449.1	1,941.8	4,390.9
SA	3,902	1,541	53	5,495	523.2	222.9	746.1	103.5	849.5	663.9	1,513.5
WA	6,866	2,133	198	9,198	1,089.6	368.1	1,457.7	150.9	1,608.6	793.8	2,402.4
Tas.	1,158	158	3	1,319	134.3	14.3	148.6	28.0	176.5	126.4	302.9
NT	251	249	_	500	41.6	49.6	91.2	11.1	102.3	128.6	230.9
ACT	379	1,002	3	1,384	74.0	160.2	234.1	31.6	265.8	186.2	452.0
Australia	52,238	45,350	2,412	99,999	8,771.2	8,683.3	17,454.5	2,300.8	19,755.3	13,749.2	33,504.5

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					2001-2	2002					
NSW	250.7	1,216.6	243.2	1,101.7	505.9	668.2	83.4	783.1	370.8	248.2	5,471.7
Vic.	183.5	816.4	133.3	1,036.7	562.5	569.6	22.5	690.8	209.5	212.0	4,436.8
Qld	72.8	297.9	59.1	262.9	135.7	269.6	26.3	447.5	48.6	321.5	1,941.8
SA	47.3	57.5	21.1	57.6	37.9	95.7	2.7	258.0	29.3	56.8	663.9
WA	34.4	86.9	29.3	308.8	66.1	138.9	6.2	43.2	41.5	38.6	793.8
Tas.	4.8	8.8	2.5	5.0	15.3	30.0	2.5	38.9	16.7	1.8	126.4
NT	1.2	11.0	0.4	30.7	6.8	10.8	0.2	39.8	21.2	6.5	128.6
ACT	1.6	25.5	_	82.6	12.3	18.3	7.3	23.1	15.1	0.3	186.2
Australia	596.3	2,520.6	488.9	2,886.1	1,342.3	1,801.2	151.1	2,324.4	752.6	885.7	13,749.2
				M	ARCH QUA	ARTER 2002					
NSW	285.1	1,136.1	234.4	1,304.7	509.5	637.6	71.0	727.7	364.6	253.8	5,524.7
Vic.	227.7	763.2	135.0	845.6	539.6	665.5	24.6	646.5	240.6	313.7	4,402.1
Qld	95.4	244.6	51.0	250.1	117.1	296.6	25.1	704.4	55.4	269.9	2,109.6
SA	63.0	60.4	55.2	44.0	24.0	71.8	1.8	235.1	31.6	84.8	671.6
WA	28.7	81.6	40.0	300.6	29.6	150.9	6.5	79.7	34.2	42.7	794.3
Tas.	1.7	4.4	2.3	5.0	14.9	14.7	2.1	35.3	16.0	2.6	98.9
NT	14.3	11.1	0.2	45.9	6.7	10.4	0.3	39.0	21.2	6.1	155.4
ACT	0.9	24.6	0.6	109.8	6.0	19.7	7.6	21.7	16.3	0.4	207.7
Australia	716.7	2,326.1	518.8	2,905.7	1,247.4	1,867.1	139.0	2,489.4	779.8	974.1	13,964.2
				Л	JNE QUAR	TER 2002					
NSW	250.7	1,216.6	243.2	1,101.7	505.9	668.2	83.4	783.1	370.8	248.2	5,471.7
Vic.	183.5	816.4	133.3	1,036.7	562.5	569.6	22.5	690.8	209.5	212.0	4,436.8
Qld	72.8	297.9	59.1	262.9	135.7	269.6	26.3	447.5	48.6	321.5	1,941.8
SA	47.3	57.5	21.1	57.6	37.9	95.7	2.7	258.0	29.3	56.8	663.9
WA	34.4	86.9	29.3	308.8	66.1	138.9	6.2	43.2	41.5	38.6	793.8
Tas.	4.8	8.8	2.5	5.0	15.3	30.0	2.5	38.9	16.7	1.8	126.4
NT	1.2	11.0	0.4	30.7	6.8	10.8	0.2	39.8	21.2	6.5	128.6
ACT	1.6	25.5	_	82.6	12.3	18.3	7.3	23.1	15.1	0.3	186.2
Australia	596.3	2,520.6	488.9	2,886.1	1,342.3	1,801.2	151.1	2,324.4	752.6	885.7	13,749.2

TABLE 29. NUMBER AND VALUE OF BUILDING COMPLETED, BY STATE(a): ORIGINAL

		Number of dwe	elling units					Value (\$m)			
State or Territory	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-resi- dential building	Total building
					2001-2	2002					
NSW	21,550	13,592	899	36,042	3,658.8	2,313.4	5,972.2	1,376.4	7,348.6	3,869.7	11,218.3
Vic.	28,600	8,179	1,285	38,064	4,404.7	1,499.3	5,903.9	1,380.3	7,284.3	3,507.8	10,792.1
Qld	21,624	8,869	369	30,863	3,016.5	1,173.9	4,190.4	524.7	4,715.1	2,699.6	7,414.7
SA	6,479	918	26	7,423	765.7	137.4	903.1	180.2	1,083.3	718.7	1,802.0
WA	14,070	2,926	194	17,190	1,875.9	458.0	2,333.9	266.0	2,599.9	1,004.3	3,604.2
Tas.	1,369	54	37	1,461	163.2	9.7	172.9	64.5	237.5	132.0	369.5
NT	678	352	5	1,035	106.7	39.8	146.5	21.1	167.6	169.7	337.3
ACT	1,156	709	6	1,871	185.4	89.9	275.3	72.7	348.0	320.3	668.3
Australia	95,528	35,599	2,823	133,949	14,176.9	5,721.3	19,898.2	3,886.1	23,784.2	12,422.1	36,206.4
				MA	ARCH QUA	RTER 2002					
NSW	5,072	3,399	289	8,760	873.6	638.2	1,511.8	311.5	1,823.3	687.9	2,511.2
Vic.	6,755	1,628	108	8,491	1,033.0	274.0	1,307.0	291.7	1,598.6	635.3	2,234.0
Qld	4,855	1,910	21	6,787	650.7	224.6	875.2	102.3	977.5	431.1	1,408.6
SA	1,500	291	2	1,793	177.2	57.6	234.8	39.4	274.2	127.4	401.6
WA	3,417	486	19	3,923	440.4	63.5	503.8	53.8	557.6	309.4	867.0
Tas.	297	4	30	331	37.4	0.3	37.7	27.3	65.0	33.4	98.4
NT	136	31	4	171	21.0	3.5	24.5	4.8	29.4	73.6	102.9
ACT	249	125	6	380	41.0	15.5	56.5	17.1	73.6	48.6	122.2
Australia	22,282	7,875	480	30,636	3,274.2	1,277.0	4,551.3	847.8	5,399.1	2,346.7	7,745.8
				Л	JNE QUAR	TER 2002					
NSW	6,025	3,311	147	9,484	982.6	532.9	1,515.5	383.4	1,898.9	1,029.5	2,928.4
Vic.	7,972	2,199	426	10,597	1,240.6	374.8	1,615.4	376.4	1,991.9	1,050.5	3,042.3
Qld	6,259	1,756	132	8,147	942.0	257.7	1,199.6	155.9	1,355.6	790.7	2,146.2
SA	2,006	226	2	2,234	237.7	28.5	266.2	47.8	314.0	210.3	524.4
WA	4,036	931	117	5,083	551.9	176.0	727.9	89.3	817.2	227.8	1,044.9
Tas.	429	23	2	454	49.0	1.8	50.8	12.9	63.7	25.5	89.3
NT	161	100	1	262	26.8	11.6	38.4	5.0	43.5	29.9	73.4
ACT	322	169	_	491	52.4	21.3	73.7	18.3	92.0	94.7	186.7
Australia	27,210	8,714	828	36,752	4,083.0	1,404.6	5,487.6	1,089.2	6,576.8	3,458.8	10,035.6

<sup>(</sup>a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

				(Ψ 11111						
Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				2001-2	2002					
64.6	1,003.2	239.8	732.4	507.4	515.0	30.0	372.2	272.5	132.6	3,869.7
102.3	528.9	276.0	595.5	437.9	758.5	26.5	295.0	216.7	270.5	3,507.8
133.1	529.1	117.3	405.8	318.3	339.6	20.7	498.0	128.2	209.5	2,699.6
26.6	100.7	81.1	78.5	74.6	106.1	3.2	60.5	133.0	54.5	718.7
18.2	180.3	74.9	148.0	86.0	183.0	6.1	86.3	109.8	111.7	1,004.3
14.9	17.4	10.6	13.0	12.0	37.6	1.2	9.9	3.5	11.9	132.0
25.1	18.3	5.5	16.0	27.4	17.3	0.1	49.1	1.4	9.6	169.7
14.0	25.3	1.1	198.7	12.2	44.8	1.3	8.5	10.8	3.6	320.3
398.8	2,403.2	806.3	2,187.9	1,475.7	2,002.1	89.0	1,379.5	875.7	804.0	12,422.1
			MA	ARCH QUA	ARTER 2002					
3.1	143.4	44 9	99 9	93.6	149.2	11.2	58.7	48.0	36.1	687.9
										635.3
										431.1
										127.4
										309.4
										33.4
										73.6
7.0	15.4	_	11.0	4.0	7.3	0.1	2.0	1.9	_	48.6
58.9	395.9	143.0	356.3	283.1	535.0	19.7	230.5	179.6	144.6	2,346.7
			Л	JNE QUAR	TER 2002					
39.3	121.1	88.2	368.8	149.9	80.7	0.4	58.3	93.3	29.3	1,029.5
										1,050.5
										790.7
										210.3
										227.8
										25.5
										29.9
0.9	3.8	0.6	72.4	1.2	10.8	0.3	1.1	2.9	0.7	94.7
159.5	355.9	243.9	861.7	394.0	458.9	16.7	455.9	212.5	299.8	3,458.8
	3.1 20.3 12.3 2.3 2.2 1.5 10.3 7.0 58.9 39.3 51.3 33.1 18.0 2.7 0.4 13.7 0.9	etc.         Shops           64.6         1,003.2           102.3         528.9           133.1         529.1           26.6         100.7           18.2         180.3           14.9         17.4           25.1         18.3           14.0         25.3           398.8         2,403.2           3.1         143.4           20.3         84.8           12.3         79.2           2.3         13.4           2.2         52.9           1.5         2.8           10.3         4.1           7.0         15.4           58.9         395.9           39.3         121.1           51.3         105.0           33.1         69.8           18.0         20.5           2.7         29.9           0.4         2.8           13.7         3.0           0.9         3.8	etc.         Shops         Factories           64.6         1,003.2         239.8           102.3         528.9         276.0           133.1         529.1         117.3           26.6         100.7         81.1           18.2         180.3         74.9           14.9         17.4         10.6           25.1         18.3         5.5           14.0         25.3         1.1           398.8         2,403.2         806.3              3.1         143.4         44.9           20.3         84.8         47.0           12.3         79.2         19.4           2.3         13.4         10.2           2.2         52.9         15.8           1.5         2.8         4.5           10.3         4.1         1.2           7.0         15.4         —           58.9         395.9         143.0           39.3         121.1         88.2           51.3         105.0         59.6           33.1         69.8         21.4           18.0         20.5         50.5           2.7         29.9 <td< td=""><td>etc.         Shops         Factories         Offices           64.6         1,003.2         239.8         732.4           102.3         528.9         276.0         595.5           133.1         529.1         117.3         405.8           26.6         100.7         81.1         78.5           18.2         180.3         74.9         148.0           14.9         17.4         10.6         13.0           25.1         18.3         5.5         16.0           14.0         25.3         1.1         198.7           398.8         2,403.2         806.3         2,187.9           MA           3.1         143.4         44.9         99.9           20.3         84.8         47.0         116.4           12.3         79.2         19.4         67.9           2.3         13.4         10.2         12.1           2.2         52.9         15.8         38.2           1.5         2.8         4.5         5.4           10.3         4.1         1.2         5.3           7.0         15.4         —         11.0           58.9         395.</td><td>Hotels etc.         Shops         Factories         Offices         Description of the business premises           64.6         1,003.2         239.8         732.4         507.4           102.3         528.9         276.0         595.5         437.9           133.1         529.1         117.3         405.8         318.3           26.6         100.7         81.1         78.5         74.6           18.2         180.3         74.9         148.0         86.0           14.9         17.4         10.6         13.0         12.0           25.1         18.3         5.5         16.0         27.4           14.0         25.3         1.1         198.7         12.2           398.8         2,403.2         806.3         2,187.9         1,475.7           MARCH QUA           3.1         143.4         44.9         99.9         93.6           20.3         84.8         47.0         116.4         79.2           12.3         79.2         19.4         67.9         56.8           2.3         13.4         10.2         12.1         24.2           2.2         52.9         15.8         38.2</td><td>Hotels etc.         Shops         Factories         Offices         business premises         Educational           2001-2002           64.6         1,003.2         239.8         732.4         507.4         515.0           102.3         528.9         276.0         595.5         437.9         758.5           133.1         529.1         117.3         405.8         318.3         339.6           26.6         100.7         81.1         78.5         74.6         106.1           18.2         180.3         74.9         148.0         86.0         183.0           14.9         17.4         10.6         13.0         12.0         37.6           25.1         18.3         5.5         16.0         27.4         17.3           14.0         25.3         1.1         198.7         12.2         44.8           MARCH QUARTER 2002           3.1         143.4         44.9         99.9         93.6         149.2           20.3         84.8         47.0         116.4         79.2         133.2           12.3         79.2         19.4         67.9         56.8         116.0           2.3         13</td><td>  Hotels</td><td>  Hotels   etc.   Shops   Factories   Offices   premises   Educational   Religious   Health    </td><td>  Hotels   Shops   Factories   Offices   Dubiness   Educational   Religious   Religious   Realth   Facetational    </td><td>  Hotels   Chapter   Chapt</td></td<>	etc.         Shops         Factories         Offices           64.6         1,003.2         239.8         732.4           102.3         528.9         276.0         595.5           133.1         529.1         117.3         405.8           26.6         100.7         81.1         78.5           18.2         180.3         74.9         148.0           14.9         17.4         10.6         13.0           25.1         18.3         5.5         16.0           14.0         25.3         1.1         198.7           398.8         2,403.2         806.3         2,187.9           MA           3.1         143.4         44.9         99.9           20.3         84.8         47.0         116.4           12.3         79.2         19.4         67.9           2.3         13.4         10.2         12.1           2.2         52.9         15.8         38.2           1.5         2.8         4.5         5.4           10.3         4.1         1.2         5.3           7.0         15.4         —         11.0           58.9         395.	Hotels etc.         Shops         Factories         Offices         Description of the business premises           64.6         1,003.2         239.8         732.4         507.4           102.3         528.9         276.0         595.5         437.9           133.1         529.1         117.3         405.8         318.3           26.6         100.7         81.1         78.5         74.6           18.2         180.3         74.9         148.0         86.0           14.9         17.4         10.6         13.0         12.0           25.1         18.3         5.5         16.0         27.4           14.0         25.3         1.1         198.7         12.2           398.8         2,403.2         806.3         2,187.9         1,475.7           MARCH QUA           3.1         143.4         44.9         99.9         93.6           20.3         84.8         47.0         116.4         79.2           12.3         79.2         19.4         67.9         56.8           2.3         13.4         10.2         12.1         24.2           2.2         52.9         15.8         38.2	Hotels etc.         Shops         Factories         Offices         business premises         Educational           2001-2002           64.6         1,003.2         239.8         732.4         507.4         515.0           102.3         528.9         276.0         595.5         437.9         758.5           133.1         529.1         117.3         405.8         318.3         339.6           26.6         100.7         81.1         78.5         74.6         106.1           18.2         180.3         74.9         148.0         86.0         183.0           14.9         17.4         10.6         13.0         12.0         37.6           25.1         18.3         5.5         16.0         27.4         17.3           14.0         25.3         1.1         198.7         12.2         44.8           MARCH QUARTER 2002           3.1         143.4         44.9         99.9         93.6         149.2           20.3         84.8         47.0         116.4         79.2         133.2           12.3         79.2         19.4         67.9         56.8         116.0           2.3         13	Hotels	Hotels   etc.   Shops   Factories   Offices   premises   Educational   Religious   Health	Hotels   Shops   Factories   Offices   Dubiness   Educational   Religious   Religious   Realth   Facetational	Hotels   Chapter   Chapt

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

		(\$ min	1011)			
New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building
		2001-2	2002			
2.002.4	2.027.4	7.020.9	1.512.5	0.542.4	4.252.2	12,896.6
	,	,				
						12,117.8
						7,379.5
		,				2,034.8
,		,			,	3,691.3
						430.5
						362.3
191.5	127.3	318.8	79.7	398.5	286.1	684.6
15,526.7	6,752.5	22,279.2	4,150.7	26,429.9	13,167.7	39,597.5
		MARCH QUA	RTER 2002			
937.2	761.8	1,699.0	336.0	2,034.9	1,057.0	3,091.9
1,159.4	445.7	1,605.2	329.5	1.934.7	871.6	2,806.3
	269.5	1,084.3	123.5	1,207.8	625.9	1,833.6
		,		,		500.4
						869.7
						93.9
						93.3
38.3	27.9	66.2	18.5	84.6	59.7	144.3
3,725.7	1,659.0	5,384.7	936.3	6,321.0	3,112.5	9,433.5
		JUNE QUAR	TER 2002			
1,105.8	921.2	2.027.0	425.9	2.452.9	1.129.9	3,582.8
						3,416.9
						1,974.6
		,				556.2
						908.2
						133.2
						82.8
59.3	43.2	102.5	22.0	124.5	62.4	186.9
4,367.8	1,923.3	6,291.0	1,140.7	7,431.8	3,409.9	10,841.6
	3,993.4 4,915.1 3,292.2 872.5 1,972.3 184.4 105.3 191.5 15,526.7  937.2 1,159.4 814.8 220.0 490.8 45.9 19.3 38.3 3,725.7  1,105.8 1,432.2 916.5 242.8 526.5 56.0 28.6 59.3	New houses         other residential building           3,993.4         3,037.4           4,915.1         1,786.5           3,292.2         1,150.4           872.5         193.9           1,972.3         394.2           184.4         12.8           105.3         50.0           191.5         127.3           15,526.7         6,752.5           937.2         761.8           1,159.4         445.7           814.8         269.5           220.0         48.6           490.8         90.2           45.9         3.0           19.3         12.4           38.3         27.9           3,725.7         1,659.0           1,105.8         921.2           1,432.2         474.6           916.5         324.0           242.8         58.3           526.5         88.1           56.0         4.4           28.6         9.6           59.3         43.2	New houses         New other residential building         New residential building           3,993.4         3,037.4         7,030.8           4,915.1         1,786.5         6,701.5           3,292.2         1,150.4         4,442.5           872.5         193.9         1,066.4           1,972.3         394.2         2,366.5           184.4         12.8         197.3           105.3         50.0         155.4           191.5         127.3         318.8           15,526.7         6,752.5         22,279.2           MARCH QUA           937.2         761.8         1,699.0           1,159.4         445.7         1,605.2           814.8         269.5         1,084.3           220.0         48.6         268.6           490.8         90.2         581.0           45.9         3.0         48.9           19.3         12.4         31.7           38.3         27.9         66.2           3,725.7         1,659.0         5,384.7           JUNE QUAR           1,105.8         921.2         2,027.0           1,432.2         474.6         1,906.8	New other residential building   New other residential building   Duilding   Duilding	New other residential building   New other	New houses   New residential building   New houses   New residential building   New residential building   New houses   New residential building   New houses   New residential building   New houses   New houses

<sup>(</sup>a) From the September quarter 2000, data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 9 and 10 of the Explanatory Notes.

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

					(2 mii	11011)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					2001-2	2002					
NSW	133.1	757.2	285.2	993.3	575.3	546.2	61.1	459.5	357.3	185.2	4,353.2
Vic.	109.8	754.9	232.9	814.3	530.3	649.3	25.4	338.2	219.6	288.7	3,963.3
Qld	108.3	457.4	99.0	368.7	313.0	439.2	29.2	287.4	108.1	189.8	2,400.1
SA	53.6	114.5	79.4	97.6	84.6	105.6	2.6	119.1	68.2	49.1	774.4
WA	33.6	183.9	79.2	224.1	90.3	196.1	8.3	58.7	89.9	74.2	1,038.3
Tas.	9.6	22.2	8.2	13.3	21.3	39.8	0.6	31.2	13.3	8.9	168.5
NT	22.5	19.2	5.7	22.3	17.8	22.7	0.2	46.3	21.3	6.0	183.8
ACT	7.4	43.1	1.1	139.4	17.1	33.6	4.4	13.7	22.8	3.4	286.1
Australia	477.9	2,352.3	790.7	2,673.0	1,649.8	2,032.4	131.8	1,354.1	900.4	805.3	13,167.7
				M	ARCH QUA	ARTER 2002					
NSW	39.9	189.7	58.9	233.0	150.1	144.1	16.3	99.0	81.4	44.7	1,057.0
Vic.	29.1	134.8	52.4	190.8	127.1	133.8	6.6	73.4	49.2	74.5	871.6
Qld	24.3	108.2	20.5	124.3	69.5	120.7	15.8	74.0	34.7	33.8	625.9
SA	17.0	26.1	24.6	19.0	19.4	24.0	1.1	30.1	11.6	12.1	185.0
WA	9.8	38.2	17.5	63.2	11.2	47.0	1.8	11.4	12.0	11.1	223.1
Tas.	0.9	1.8	1.9	4.5	6.0	7.0	0.1	8.7	1.8	1.0	33.8
NT	8.5	4.7	0.8	8.5	3.4	5.4	0.1	11.8	12.1	1.2	56.4
ACT	1.7	14.3	0.4	15.9	4.2	11.9	0.8	4.2	6.0	0.1	59.7
Australia	131.3	517.9	177.0	659.3	390.9	493.9	42.6	312.4	208.6	178.6	3,112.5
				JŢ	UNE QUAR	RTER 2002					
NSW	42.3	172.6	88.9	264.2	131.7	137.6	18.3	118.1	106.4	49.9	1,129.9
Vic.	27.9	195.1	59.7	255.8	174.3	157.0	6.5	90.3	51.5	91.1	1,109.3
Qld	34.8	130.3	22.3	101.1	79.2	93.5	2.4	68.1	23.1	37.6	592.3
SA	15.3	28.4	10.1	32.7	18.3	28.9	0.8	45.5	13.8	11.4	205.0
WA	10.8	30.3	12.9	54.7	28.1	41.7	2.0	14.7	11.0	9.1	215.5
Tas.	2.3	7.1	1.7	2.5	5.5	20.8	0.3	11.1	2.6	3.0	56.8
NT	6.6	4.3	0.1	8.2	2.8	6.6	_	4.8	4.2	1.0	38.7
ACT	1.0	6.2	0.2	30.5	5.2	7.3	2.4	2.9	5.9	0.9	62.4
Australia	141.0	574.5	195.9	749.7	445.1	493.2	32.7	355.4	218.5	204.0	3,409.9

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

		(ψ ΠΠΠ	1011)			
New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Tota building
		2001-2	2002			
1.215.0	2.078.0	3,293.0	461.4	3.754.3	2,574.5	6,328.8
			351.0			5,907.5
						2,034.8
						773.1
						1,203.7
						128.0
						104.8
33.8	92.9	126.7	12.5	139.2	75.4	214.6
4,427.5	4,674.3	9,101.7	1,037.5	10,139.2	6,556.1	16,695.4
		MARCH QUA	RTER 2002			
1,192.5	1,936.6	3,129.1	370.8	3,499.9	2,716.8	6,216.8
1,572.0	1,562.8	3,134.7	376.8	3,511.6	2,367.3	5,878.8
533.7	495.0	1,028.7	66.5	1,095.2	726.6	1,821.8
	120.7			402.8		743.1
	183.1	732.6	70.6	803.2	361.0	1,164.2
						127.1
						132.7
33.3	107.8	141.1	13.1	154.2	64.4	218.6
4,194.7	4,432.0	8,626.7	964.2	9,590.9	6,712.2	16,303.1
		JUNE QUAR	TER 2002			
1,215.0	2,078.0	3,293.0	461.4	3,754.3	2,574.5	6,328.8
1,663.6	1,549.7	3,213.3	351.0	3,564.3	2,343.2	5,907.5
577.7	622.5	1,200.1	76.8	1,277.0	757.9	2,034.8
274.0	112.1	386.1	49.4	435.5	337.6	773.1
576.3	187.3	763.6	70.2	833.7	370.0	1,203.7
	5.1			85.3	42.7	128.0
		45.1		49.9	54.9	104.8
33.8	92.9	126.7	12.5	139.2	75.4	214.6
4,427.5	4,674.3	9,101.7	1,037.5	10,139.2	6,556.1	16,695.4
	1,215.0 1,663.6 577.7 274.0 576.3 68.7 18.5 33.8 4,427.5  1,192.5 1,572.0 533.7 232.8 549.4 62.2 18.7 33.3 4,194.7  1,215.0 1,663.6 577.7 274.0 576.3 68.7 18.5 33.8	New houses         other residential building           1,215.0         2,078.0           1,663.6         1,549.7           577.7         622.5           274.0         112.1           576.3         187.3           68.7         5.1           18.5         26.6           33.8         92.9           4,427.5         4,674.3           1,192.5         1,936.6           1,572.0         1,562.8           533.7         495.0           232.8         120.7           549.4         183.1           62.2         6.2           18.7         19.8           33.3         107.8           4,194.7         4,432.0           1,215.0         2,078.0           1,663.6         1,549.7           577.7         622.5           274.0         112.1           576.3         187.3           68.7         5.1           18.5         26.6           33.8         92.9	New houses         New other residential building         New residential building           1,215.0         2,078.0         3,293.0           1,663.6         1,549.7         3,213.3           577.7         622.5         1,200.1           274.0         112.1         386.1           576.3         187.3         763.6           68.7         5.1         73.8           18.5         26.6         45.1           33.8         92.9         126.7           MARCH QUA           1,192.5         1,936.6         3,129.1           1,572.0         1,562.8         3,134.7           533.7         495.0         1,028.7           232.8         120.7         353.5           549.4         183.1         732.6           62.2         6.2         68.4           18.7         19.8         38.6           33.3         107.8         141.1           4,194.7         4,432.0         8,626.7           JUNE QUAR           1,215.0         2,078.0         3,293.0           1,663.6         1,549.7         3,213.3           577.7         622.5         1,200.1	New houses         other residential building         New residential building         New residential building         New residential building           1,215.0         2,078.0         3,293.0         461.4           1,663.6         1,549.7         3,213.3         351.0           577.7         622.5         1,200.1         76.8           274.0         112.1         386.1         49.4           576.3         187.3         763.6         70.2           68.7         5.1         73.8         11.5           18.5         26.6         45.1         4.8           33.8         92.9         126.7         12.5           4,427.5         4,674.3         9,101.7         1,037.5           MARCH QUARTER 2002           1,192.5         1,936.6         3,129.1         370.8           1,572.0         1,562.8         3,134.7         370.8           1,572.0         1,562.8         3,134.7         370.8           533.7         495.0         1,028.7         66.5           232.8         120.7         353.5         49.3           549.4         183.1         732.6         70.6           62.2         6.2         68.4 <td>  New other residential building   Policy    </td> <td>  New houses   New residential building   New residential building resident</td>	New other residential building   Policy	New houses   New residential building   New residential building resident

 $<sup>(</sup>a) \ Data \ is \ inclusive \ of \ non-deductible \ GST \ payable \ on \ residential \ buildings. \ See \ paragraphs \ 9 \ and \ 10 \ of \ the \ Explanatory \ Notes.$ 

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

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					2001-2	2002					
NSW	143.7	596.6	131.8	588.0	207.9	326.7	22.3	231.1	188.6	137.8	2,574.5
Vic.	134.8	305.6	45.5	652.7	321.7	235.9	14.2	460.0	72.8	99.9	2,343.2
Qld	36.3	128.7	31.4	209.7	55.7	77.7	11.2	83.6	22.0	101.5	757.9
SA	16.1	13.5	14.6	29.2	16.3	55.5	2.3	166.7	11.0	12.4	337.6
WA	12.8	27.0	10.2	171.9	31.6	61.5	2.3	22.2	22.5	7.9	370.0
Tas.	2.3	2.8	1.0	2.8	4.7	11.3	1.5	12.0	3.4	0.8	42.7
NT	0.7	7.4	0.2	22.0	3.2	2.9	0.1	13.7	0.1	4.6	54.9
ACT	0.8	3.8	_	43.2	6.0	8.8	3.2	7.2	2.4	_	75.4
Australia	347.5	1,085.5	234.7	1,719.5	647.3	780.3	57.1	996.5	322.8	364.8	6,556.1
				M	ARCH QUA	ARTER 2002					
NSW	181.8	566.1	123.0	682.3	188.7	352.9	27.9	235.5	195.0	163.6	2,716.8
Vic.	155.7	342.4	47.4	543.1	326.4	281.3	11.4	466.1	85.0	108.6	2,367.3
Qld	59.9	135.9	24.0	130.2	42.8	117.7	10.4	131.5	23.6	50.6	726.6
SA	29.1	24.5	8.3	21.4	12.2	37.0	1.3	171.1	17.1	18.2	340.3
WA	14.9	22.1	11.7	175.3	14.6	76.2	3.3	14.3	20.0	8.6	361.0
Tas.	1.1	2.8	1.2	2.1	7.4	6.9	1.1	17.5	4.7	1.9	46.6
NT	6.7	8.8	0.1	40.1	2.8	5.2	0.1	17.6	2.8	5.0	89.2
ACT	0.2	5.3	0.2	28.5	3.7	6.7	5.6	7.6	6.5	0.2	64.4
Australia	449.4	1,108.0	215.9	1,623.0	598.7	883.9	61.0	1,061.1	354.7	356.6	6,712.2
				Jī	UNE QUAR	TER 2002					
NSW	143.7	596.6	131.8	588.0	207.9	326.7	22.3	231.1	188.6	137.8	2,574.5
Vic.	134.8	305.6	45.5	652.7	321.7	235.9	14.2	460.0	72.8	99.9	2,343.2
Qld	36.3	128.7	31.4	209.7	55.7	77.7	11.2	83.6	22.0	101.5	757.9
SA	16.1	13.5	14.6	29.2	16.3	55.5	2.3	166.7	11.0	12.4	337.6
WA	12.8	27.0	10.2	171.9	31.6	61.5	2.3	22.2	22.5	7.9	370.0
Tas.	2.3	2.8	1.0	2.8	4.7	11.3	1.5	12.0	3.4	0.8	42.7
NT	0.7	7.4	0.2	22.0	3.2	2.9	0.1	13.7	0.1	4.6	54.9
ACT	0.8	3.8	_	43.2	6.0	8.8	3.2	7.2	2.4	_	75.4
Australia	347.5	1,085.5	234.7	1,719.5	647.3	780.3	57.1	996.5	322.8	364.8	6,556.1

# TABLE 35. BUILDING ACTIVITY RELATIVE STANDARD ERRORS, BY STATE: JUNE QUARTER 2002 (Percentage)

			New reside	Value					
	House	rs.	Other residential		Total				
State or Territory	Number	Value	Number of dwelling units	Value	Number of dwelling units	Value	Alterations and additions to residential buildings	Non- residential	Total building
				COMMEN	CED				
NOW	2.6		1.0	1.0	2.0	2.4	2.6		
NSW	3.6	4.3	1.2	1.0	2.0	2.4	3.6	7.1	2.4
Vic.	3.3	3.8	2.4 0.9	1.8	2.6	2.9	3.9	1.4	1.8
Qld SA	3.3 3.0	3.8 3.2	2.2	0.5 2.5	2.3 2.5	2.6 2.7	4.8 6.6	1.3 2.7	1.8 1.9
WA	3.1	3.3	1.4	0.9	2.7	2.7	4.6	1.6	2.0
Tas.	2.6	3.1		0. <i>&gt;</i>	2.3	3.0	5.9	0.6	1.6
ACT	1.6	2.7	_	_	1.0	1.8	4.0	0.7	1.0
Australia	1.6	1.9	0.8	0.6	1.1	1.3	2.1	2.2	1.0
			UNDER CON	STRUCTION A	AT END OF PERI	OD			
NSW	2.8	2.9	0.3	0.2	1.1	1.1	3.5	1.4	0.9
Vic.	2.8	2.9	0.6	0.2	1.1	1.1	3.3	0.5	0.8
Qld	2.3 4.4	4.4	0.5	0.4	2.5	2.4	5.2	0.5	1.3
SA	2.3	2.3	0.7	0.6	1.7	1.7	4.8	0.8	0.9
WA	2.6	2.5	0.5	0.3	2.0	1.9	3.8	0.5	1.2
Tas.	2.0	2.3	-	-	1.8	2.1	4.4	0.2	1.1
ACT	4.3	4.0	_	_	1.2	1.3	5.7	0.2	0.8
Australia	1.4	1.4	0.3	0.2	0.7	0.7	2.0	0.6	0.5
				COMPLET	ED				
NSW	4.9	5.2	1.1	0.7	3.2	3.4	5.3	1.7	2.0
Vic.	4.7	4.7	1.5	1.3	3.7	3.4	5.4	2.3	2.0
Qld	5.3	5.6	1.0	0.6	4.1	4.4	5.0	1.5	2.5
SA	3.9	4.1	2.1	1.4	3.5	3.7	8.2	2.1	2.2
WA	4.0	4.6	0.8	0.3	3.3	3.5	5.6	2.0	2.5
Tas.	4.5	4.4	_	_	4.3	4.2	6.5	2.1	2.6
ACT	5.0	4.5	_	_	3.3	3.2	8.4	0.7	1.6
Australia	2.2	2.4	0.6	0.5	1.7	1.8	2.8	0.9	1.1
			VALUE OF	WORK DONE	DURING PERIO	D			
NSW		2.7		0.5		1.5	3.5	1.4	1.1
Vic.		2.6		0.9		2.0	3.1	1.4	1.2
Qld		3.5		0.6		2.6	4.9	1.2	1.7
SA		2.3		0.9		1.8	5.2	2.0	1.3
WA		2.3		0.7		1.9	4.3	1.6	1.4
Tas.		2.3		_		2.1	4.3	0.7	1.1
ACT`	••	2.8		_	• •	1.6	4.8	0.9	1.1
Australia		1.4		0.3	••	0.9	1.9	0.7	0.6
			VALUE	OF WORK YE	T TO BE DONE				
NSW		3.6		0.3		1.3	3.5	2.6	1.3
Vic.		3.1		0.5		1.6	4.0	0.4	0.9
Qld		5.6		0.3		2.7	5.8	0.9	1.7
SA		2.9		0.7		2.1	5.1	1.0	1.2
WA		2.9		0.3		2.2	4.3	0.7	1.4
Tas.		3.1		_		2.9	5.5	0.2	1.7
ACT		5.5		_		1.5	5.5	0.1	0.9
Australia		1.7		0.2		0.9	2.1	1.0	0.6

# TABLE 36. BUILDING ACTIVITY RELATIVE STANDARD ERRORS, NON-RESIDENTIAL: JUNE QUARTER 2002 (Percentage)

							8 /					
NSW — 342 11.4 5.0 3.4 2.0 19.4 — 4.1 12.6 Vie. — 84 17.6 3.7 4.9 5.8 34.2 5.6 5.8 6.5 Qid 14.2 4.0 20.0 4.0 6.1 6.3 29.4 9.6 7.9 4.4 NA 30.9 7.2 20.4 5.8 4.3 4.1 — 4.0 4.9 13.9 Tax. 11.0 3.4 4.9 3.1 10.2 — — 1.5 — — 1.5 — — — 1.5 ACT — 1.5 — — — — 1.5 ACT — 7.4 — 1.5 — — — — — — — — — — — — — — — — — — —			Shops	Factories	Offices	business	Educational	Religious	Health	ment and		Total non-resi- dential building
Vic. — 8.4 17.6 3.7 4.9 5.8 34.2 5.6 5.8 5.5   Old 14.2 40 20.0 4.0 6.1 6.3 29.4 9.6 7.9 44.8   SA 9.9 24.3 3.0 9.0 6.8 1.8 — 7.2 14.6 6.4   WA 30.9 7.2 20.4 5.8 4.3 4.1 — 4.0 4.9 13.5   Tes. 1.0 3.4 4.9 3.1 10.2 — — 1.5 — 15.1   ACT — 7.4 — 1.5 — — — — — — — — — — — — — — — — — — —					VAL	UE OF WOR	K COMMENC	ED				
Vic. — 8.4 17.6 3.7 4.9 5.8 34.2 5.6 5.8 5.5   Old 14.2 40 20.0 4.0 6.1 6.3 29.4 9.6 7.9 44.8   SA 9.9 24.3 3.0 9.0 6.8 1.8 — 7.2 14.6 6.4   WA 30.9 7.2 20.4 5.8 4.3 4.1 — 4.0 4.9 13.5   Tes. 1.0 3.4 4.9 3.1 10.2 — — 1.5 — 15.1   ACT — 7.4 — 1.5 — — — — — — — — — — — — — — — — — — —	NCW		24.2	11.4	5.0	2.4	2.0	10.4		4.1	12.6	7.1
Qid		_										7.1 1.4
SA         9.9         24.3         3.0         9.0         6.8         1.8         —         7.2         146         6.4           WA         30.9         7.2         20.4         5.8         4.3         4.1         —         4.0         4.9         15.1           ACT         —         7.4         —         1.5         —         —         —         —         —         —         —         —         15.1           VALUE OF WORK UNDER CONSTRUCTION AT END OF PERIOD           VALUE OF WORK UNDER CONSTRUCTION AT END OF PERIOD           VALUE OF WORK UNDER CONSTRUCTION AT END OF PERIOD           NSW         0.4         5.7         13.5         1.8         1.7         0.9         4.3         0.3         1.4         2.0           Vic.         2.1         1.5         7.4         1.4         1.9         0.8         1.32         0.7         1.6         2.2           Qld         2.3         1.3         9.8         2.5         3.8         1.4         3.5         0.4         3.4         0.8           SA         0.5         5.0         2.9         2.0         4.9         0.8         —         0.7 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.3</td></t<>												1.3
Name												2.7
Tas.								_				1.6
ACT							_	_				0.6
NSW 0.4 5.7 13.5 1.8 1.7 0.9 4.3 0.3 1.4 2.0 Vic. 2.1 1.5 7.4 1.4 1.9 0.8 13.2 0.7 1.6 2.5   Qld 2.3 1.3 9.8 2.5 3.8 1.4 3.5 0.4 3.4 0.8   SA 0.5 8.0 2.9 2.0 4.9 0.8 0.7 3.2 1.1   WA 7.1 2.5 7.6 0.8 3.7 0.8 2.0 1.6 2.0   Tas. 0.5 1.5 - 2.0 1.2		_				_	_	_		_		0.7
NSW	Australia	6.4	13.4	7.6	2.1	2.3	2.0	14.3	2.1	2.8	3.5	2.2
Vic.         2.1         1.5         7.4         1.4         1.9         0.8         13.2         0.7         1.6         2.5           QId         2.3         1.3         9.8         2.5         3.8         1.4         3.5         0.4         3.4         0.8           SA         0.5         8.0         2.9         2.0         4.9         0.8         —         0.7         3.2         1.1           WA         7.1         2.5         7.6         0.8         3.7         0.8         —         2.0         1.6         2.0           Tas.         0.5         1.5         —         2.0         1.2         —			V	ALUE OF	WORK U	NDER CON	STRUCTION A	T END OF PE	ERIOD			
Vic.         2.1         1.5         7.4         1.4         1.9         0.8         13.2         0.7         1.6         2.5           QId         2.3         1.3         9.8         2.5         3.8         1.4         3.5         0.4         3.4         0.8           SA         0.5         8.0         2.9         2.0         4.9         0.8         —         0.7         3.2         1.1           WA         7.1         2.5         7.6         0.8         3.7         0.8         —         2.0         1.6         2.0           Tas.         0.5         1.5         —         2.0         1.2         —	NSW	0.4	5.7	13.5	1.8	1.7	0.9	4.3	0.3	1.4	2.0	1.4
QId												0.5
SA												0.5
Tas.			8.0						0.7			0.8
ACT				7.6				_				0.5
NSW	Tas.	0.5	1.5	_	2.0	1.2	_	_	_	_	6.3	0.2
NSW 6.3 6.2 15.6 0.8 4.8 1.9 — 7.0 0.2 — Vic. 9.3 14.9 13.4 7.5 4.8 3.2 30.6 3.8 13.2 1.8 Qld 8.2 7.0 14.7 4.0 8.6 2.7 — 1.1 14.3 10.6 SA 2.5 4.6 1.0 13.6 16.6 3.6 91.9 8.5 6.4 4.9 WA 46.0 9.7 6.1 7.8 9.4 1.0 — — 4.2 13.2 Tas. 6.4 16.3 6.2 — 10.8 — — 6.1 — 9.7 ACT — 8.5 — 1.0 — — 19.3 7.1 —  Australia 3.9 5.1 6.7 1.8 3.0 1.6 21.4 1.2 4.8 1.9  VALUE OF WORK DONE DURING PERIOD  NSW 2.9 4.9 14.5 1.8 4.5 1.9 9.2 0.9 2.0 4.4 Vic. 13.3 4.8 11.3 4.8 4.2 4.1 33.6 3.1 13.4 3.3 Qld 5.3 3.6 12.2 5.4 6.0 2.3 5.5 2.2 10.2 10.1 SA 2.0 8.7 2.8 10.9 6.5 2.6 45.1 3.4 6.1 5.2 WA 16.8 7.1 12.0 4.6 5.1 2.2 — 1.1 2.9 10.2 Tas. 1.2 4.5 4.6 1.1 5.0 — — — 1.5 2.6 —  Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7  VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7	ACT	_	_	_	0.4	_	_	_	_	_	_	0.2
NSW 6.3 6.2 15.6 0.8 4.8 1.9 — 7.0 0.2 — Vic. 9.3 14.9 13.4 7.5 4.8 3.2 30.6 3.8 13.2 1.8 Qld 8.2 7.0 14.7 4.0 8.6 2.7 — 1.1 14.3 10.6 SA 2.5 4.6 1.0 13.6 16.6 3.6 91.9 8.5 6.4 4.9 WA 46.0 9.7 6.1 7.8 9.4 1.0 — 42 13.2 Tas. 6.4 16.3 6.2 — 10.8 — 6.1 — 9.7 ACT — 8.5 — 1.0 — — 19.3 7.1 —  Australia 3.9 5.1 6.7 1.8 3.0 1.6 21.4 1.2 4.8 1.9  VALUE OF WORK DONE DURING PERIOD  NSW 2.9 4.9 14.5 1.8 4.5 1.9 9.2 0.9 2.0 4.4 Vic. 13.3 4.8 11.3 4.8 4.2 4.1 33.6 3.1 13.4 3.3 Qld 5.3 3.6 12.2 5.4 6.0 2.3 5.5 2.2 10.2 10.1 SA 2.0 8.7 2.8 10.9 6.5 2.6 45.1 3.4 6.1 5.2 WA 16.8 7.1 12.0 4.6 5.1 2.2 — 1.1 2.9 10.2 Tas. 1.2 4.5 4.6 1.1 5.0 — — 0.8 8.8 ACT — 5.1 — 2.1 — — 1.5 2.6 —  Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7  VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 VIC. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — 5.7	Australia	0.8	2.8	7.1	0.9	1.1	0.5	3.2	0.3	0.8	0.9	0.6
Vic.         9.3         14.9         13.4         7.5         4.8         3.2         30.6         3.8         13.2         1.8           Qld         8.2         7.0         14.7         4.0         8.6         2.7         —         1.1         14.3         10.6           SA         2.5         4.6         1.0         13.6         16.6         3.6         91.9         8.5         6.4         4.9           WA         46.0         9.7         6.1         7.8         9.4         1.0         —         —         4.2         13.2           Tas.         6.4         16.3         6.2         —         10.8         —         —         6.1         —         9.7           ACT         —         8.5         —         1.0         —         —         —         6.1         —         9.7           VALUE OF WORK DONE DURING PERIOD           VALUE OF WORK DONE DURING PERIOD           NSW         2.9         4.9         14.5         1.8         4.5         1.9         9.2         0.9         2.0         4.4           Vic.         13.3         4.8         11.3         4.8         4.2					VAL	UE OF WO	RK COMPLETE	ED				
Vic.         9.3         14.9         13.4         7.5         4.8         3.2         30.6         3.8         13.2         1.8           Qld         8.2         7.0         14.7         4.0         8.6         2.7         —         1.1         14.3         10.6           SA         2.5         4.6         1.0         13.6         16.6         3.6         91.9         8.5         6.4         4.9           WA         46.0         9.7         6.1         7.8         9.4         1.0         —         —         4.2         13.2           Tas.         6.4         16.3         6.2         —         10.8         —         —         6.1         —         9.7           ACT         —         8.5         —         1.0         —         —         —         6.1         —         9.7           VALUE OF WORK DONE DURING PERIOD           VALUE OF WORK DONE DURING PERIOD           NSW         2.9         4.9         14.5         1.8         4.5         1.9         9.2         0.9         2.0         4.4           Vic.         13.3         4.8         11.3         4.8         4.2	NSW	6.3	6.2	15.6	0.8	48	1.9	_	7.0	0.2	_	1.7
Qld         8.2         7.0         14.7         4.0         8.6         2.7         —         1.1         14.3         10.6           SA         2.5         4.6         1.0         13.6         16.6         3.6         91.9         8.5         6.4         4.9           WA         46.0         9.7         6.1         7.8         9.4         1.0         —         —         4.2         13.2           Tas.         6.4         16.3         6.2         —         10.8         —         —         6.1         —         9.7           ACT         —         8.5         —         1.0         —         —         —         6.1         —         9.7           ACT         —         8.5         —         1.0         —         —         —         6.1         —         9.7           VALUE OF WORK DONE DURING PERIOD           VALUE OF WORK DONE DURING PERIOD           VALUE OF WORK DONE DURING PERIOD           NSW         2.9         4.9         14.5         1.8         4.5         1.9         9.2         0.9         2.0         4.4           Vic.         13.3         4.8											1.8	2.3
SA         2.5         4.6         1.0         13.6         16.6         3.6         91.9         8.5         6.4         4.9           WA         46.0         9.7         6.1         7.8         9.4         1.0         —         —         4.2         13.2           Tas.         6.4         16.3         6.2         —         10.8         —         —         6.1         —         9.7           ACT         —         8.5         —         1.0         —         —         —         6.1         —         9.7           Australia         3.9         5.1         6.7         1.8         3.0         1.6         21.4         1.2         4.8         1.9           VALUE OF WORK DONE DURING PERIOD           Use         13.3         4.8         11.3         4.8         4.2         4.1         33.6         3.1         13.4         3.3           Qld         5.3         3.6         12.2         5.4         6.0 <td></td> <td>1.5</td>												1.5
WA       46.0       9.7       6.1       7.8       9.4       1.0       —       —       4.2       13.2         Tas.       6.4       16.3       6.2       —       10.8       —       —       6.1       —       9.7         ACT       —       8.5       —       1.0       —       —       —       6.1       —       9.7         Australia       3.9       5.1       6.7       1.8       3.0       1.6       21.4       1.2       4.8       1.9         VALUE OF WORK DONE DURING PERIOD         VALUE OF WORK DONE DURING PERIOD         NSW       2.9       4.9       14.5       1.8       4.5       1.9       9.2       0.9       2.0       4.4         Vic.       13.3       4.8       11.3       4.8       4.2       4.1       33.6       3.1       13.4       3.3         Qld       5.3       3.6       12.2       5.4       6.0       2.3       5.5       2.2       10.2       10.1         SA       2.0       8.7       2.8       10.9       6.5       2.6       45.1       3.4       6.1       5.2         WA								91.9				2.1
ACT — 8.5 — 1.0 — — — 19.3 7.1 —  Australia 3.9 5.1 6.7 1.8 3.0 1.6 21.4 1.2 4.8 1.9  VALUE OF WORK DONE DURING PERIOD  NSW 2.9 4.9 14.5 1.8 4.5 1.9 9.2 0.9 2.0 4.4  Vic. 13.3 4.8 11.3 4.8 4.2 4.1 33.6 3.1 13.4 3.3  Qld 5.3 3.6 12.2 5.4 6.0 2.3 5.5 2.2 10.2 10.1  SA 2.0 8.7 2.8 10.9 6.5 2.6 45.1 3.4 6.1 5.2  WA 16.8 7.1 12.0 4.6 5.1 2.2 — 1.1 2.9 10.2  Tas. 1.2 4.5 4.6 1.1 5.0 — — 0.8 — 8.8  ACT — 5.1 — 2.1 — — — 1.5 2.6 —  Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7  VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0  Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2  Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8  SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8  WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9  Tas. 0.5 2.1 — 2.6 0.7 — — — — — 7.7		46.0		6.1			1.0					2.0
Australia 3.9 5.1 6.7 1.8 3.0 1.6 21.4 1.2 4.8 1.9  VALUE OF WORK DONE DURING PERIOD  NSW 2.9 4.9 14.5 1.8 4.5 1.9 9.2 0.9 2.0 4.4 Vic. 13.3 4.8 11.3 4.8 4.2 4.1 33.6 3.1 13.4 3.3 Qld 5.3 3.6 12.2 5.4 6.0 2.3 5.5 2.2 10.2 10.1 SA 2.0 8.7 2.8 10.9 6.5 2.6 45.1 3.4 6.1 5.2 WA 16.8 7.1 12.0 4.6 5.1 2.2 — 1.1 2.9 10.2 Tas. 1.2 4.5 4.6 1.1 5.0 — 6.8 — 8.8 ACT — 5.1 — 2.1 — — 0.8 — 8.8 ACT — 5.1 — 2.1 — 1.5 2.6 —  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — — — — 5.7	Tas.	6.4	16.3	6.2	_	10.8	_	_	6.1	_	9.7	2.1
NSW   2.9   4.9   14.5   1.8   4.5   1.9   9.2   0.9   2.0   4.4	ACT	_	8.5	_	1.0	_	_	_	19.3	7.1	_	0.7
NSW 2.9 4.9 14.5 1.8 4.5 1.9 9.2 0.9 2.0 4.4 Vic. 13.3 4.8 11.3 4.8 4.2 4.1 33.6 3.1 13.4 3.3 Qld 5.3 3.6 12.2 5.4 6.0 2.3 5.5 2.2 10.2 10.1 SA 2.0 8.7 2.8 10.9 6.5 2.6 45.1 3.4 6.1 5.2 WA 16.8 7.1 12.0 4.6 5.1 2.2 — 1.1 2.9 10.2 Tas. 1.2 4.5 4.6 1.1 5.0 — — 0.8 — 8.8 ACT — 5.1 — 2.1 — — — 1.5 2.6 —   Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7 VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7	Australia	3.9	5.1	6.7	1.8	3.0	1.6	21.4	1.2	4.8	1.9	0.9
Vic.         13.3         4.8         11.3         4.8         4.2         4.1         33.6         3.1         13.4         3.3           Qld         5.3         3.6         12.2         5.4         6.0         2.3         5.5         2.2         10.2         10.1           SA         2.0         8.7         2.8         10.9         6.5         2.6         45.1         3.4         6.1         5.2           WA         16.8         7.1         12.0         4.6         5.1         2.2         —         1.1         2.9         10.2           Tas.         1.2         4.5         4.6         1.1         5.0         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         0.8         —         8.8           ACT         VALUE OF WORK YET TO BE DONE           NSW         0.1         10.3         14.9         1.7         2.1         0.9         6.7         0.8         1.9         2.0           Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.				•	VALUE O	F WORK DO	ONE DURING I	PERIOD				
Vic.         13.3         4.8         11.3         4.8         4.2         4.1         33.6         3.1         13.4         3.3           Qld         5.3         3.6         12.2         5.4         6.0         2.3         5.5         2.2         10.2         10.1           SA         2.0         8.7         2.8         10.9         6.5         2.6         45.1         3.4         6.1         5.2           WA         16.8         7.1         12.0         4.6         5.1         2.2         —         1.1         2.9         10.2           Tas.         1.2         4.5         4.6         1.1         5.0         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         0.8         —         8.8           ACT         VALUE OF WORK YET TO BE DONE           NSW         0.1         10.3         14.9         1.7         2.1         0.9         6.7         0.8         1.9         2.0           Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.	NSW	2.9	4.9	14.5	1.8	4.5	1.9	9.2	0.9	2.0	4.4	1.4
SA         2.0         8.7         2.8         10.9         6.5         2.6         45.1         3.4         6.1         5.2           WA         16.8         7.1         12.0         4.6         5.1         2.2         —         1.1         2.9         10.2           Tas.         1.2         4.5         4.6         1.1         5.0         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         1.5         2.6         —           VALUE OF WORK YET TO BE DONE           NSW         0.1         10.3         14.9         1.7         2.1         0.9         6.7         0.8         1.9         2.0           Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.7         3.2												1.4
WA         16.8         7.1         12.0         4.6         5.1         2.2         —         1.1         2.9         10.2           Tas.         1.2         4.5         4.6         1.1         5.0         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         1.5         2.6         —           VALUE OF WORK YET TO BE DONE           VALUE OF WORK YET TO BE DONE           NSW         0.1         10.3         14.9         1.7         2.1         0.9         6.7         0.8         1.9         2.0           Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.7         3.2           Qld         3.5         1.6         14.8         1.9         6.3         1.6         7.2         0.3         4.2         0.8           SA         0.9         19.4         2.6         1.3         7.4         0.9         —         0.9         4.3         2.8           WA         10.3         4.8         12.5         0.9         3.9         0.6 <td>Qld</td> <td>5.3</td> <td>3.6</td> <td>12.2</td> <td>5.4</td> <td>6.0</td> <td>2.3</td> <td>5.5</td> <td>2.2</td> <td>10.2</td> <td>10.1</td> <td>1.2</td>	Qld	5.3	3.6	12.2	5.4	6.0	2.3	5.5	2.2	10.2	10.1	1.2
Tas.         1.2         4.5         4.6         1.1         5.0         —         —         0.8         —         8.8           ACT         —         5.1         —         2.1         —         —         —         1.5         2.6         —           VALUE OF WORK YET TO BE DONE           VALUE OF WORK YET TO BE DONE           NSW         0.1         10.3         14.9         1.7         2.1         0.9         6.7         0.8         1.9         2.0           Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.7         3.2           Qld         3.5         1.6         14.8         1.9         6.3         1.6         7.2         0.3         4.2         0.8           SA         0.9         19.4         2.6         1.3         7.4         0.9         —         0.9         4.3         2.8           WA         10.3         4.8         12.5         0.9         3.9         0.6         —         3.2         2.3         5.9           Tas.         0.5         2.1         —         2.6         0.7         —	SA	2.0	8.7	2.8	10.9	6.5	2.6	45.1	3.4	6.1	5.2	2.0
ACT — 5.1 — 2.1 — — — 1.5 2.6 —  Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7  VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0  Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2  Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8  SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8  WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9  Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7	WA				4.6		2.2	_		2.9		1.6
Australia 3.3 2.4 7.6 2.0 2.4 1.5 8.5 1.0 3.5 2.7  VALUE OF WORK YET TO BE DONE  NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7		1.2		4.6		5.0	_	_		_	8.8	0.7
NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7	ACT	_	5.1	_	2.1	_	_	_	1.5	2.6	_	0.9
NSW 0.1 10.3 14.9 1.7 2.1 0.9 6.7 0.8 1.9 2.0 Vic. 0.9 2.0 13.3 0.9 1.4 0.7 7.0 0.4 0.7 3.2 Qld 3.5 1.6 14.8 1.9 6.3 1.6 7.2 0.3 4.2 0.8 SA 0.9 19.4 2.6 1.3 7.4 0.9 — 0.9 4.3 2.8 WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7	Australia	3.3	2.4	7.6	2.0	2.4	1.5	8.5	1.0	3.5	2.7	0.7
Vic.         0.9         2.0         13.3         0.9         1.4         0.7         7.0         0.4         0.7         3.2           Qld         3.5         1.6         14.8         1.9         6.3         1.6         7.2         0.3         4.2         0.8           SA         0.9         19.4         2.6         1.3         7.4         0.9         —         0.9         4.3         2.8           WA         10.3         4.8         12.5         0.9         3.9         0.6         —         3.2         2.3         5.9           Tas.         0.5         2.1         —         2.6         0.7         —         —         —         —         5.7					VALUI	E OF WORK	YET TO BE D	ONE				
Qld     3.5     1.6     14.8     1.9     6.3     1.6     7.2     0.3     4.2     0.8       SA     0.9     19.4     2.6     1.3     7.4     0.9     —     0.9     4.3     2.8       WA     10.3     4.8     12.5     0.9     3.9     0.6     —     3.2     2.3     5.9       Tas.     0.5     2.1     —     2.6     0.7     —     —     —     —     5.7	NSW	0.1	10.3	14.9	1.7	2.1	0.9	6.7	0.8	1.9	2.0	2.6
SA     0.9     19.4     2.6     1.3     7.4     0.9     —     0.9     4.3     2.8       WA     10.3     4.8     12.5     0.9     3.9     0.6     —     3.2     2.3     5.9       Tas.     0.5     2.1     —     2.6     0.7     —     —     —     —     5.7		0.9	2.0	13.3	0.9	1.4	0.7	7.0	0.4	0.7	3.2	0.4
WA 10.3 4.8 12.5 0.9 3.9 0.6 — 3.2 2.3 5.9 Tas. 0.5 2.1 — 2.6 0.7 — — — — 5.7	Qld	3.5	1.6	14.8	1.9	6.3	1.6	7.2	0.3	4.2	0.8	0.9
Tas. 0.5 2.1 — 2.6 0.7 — — — 5.7				2.6	1.3		0.9	_	0.9	4.3		1.0
							0.6	_				0.7
								_				0.2
ACT — — — 0.2 — — — — — — —	ACT	_	_	_	0.2	_	_	_	_	_	_	0.1
Australia 0.6 5.7 9.0 0.7 1.1 0.5 3.4 0.3 1.2 1.2	Australia	0.6	5.7	9.0	0.7	1.1	0.5	3.4	0.3	1.2	1.2	1.0

#### INTRODUCTION

- **1** This publication contains detailed estimates 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. From the March quarter 2002, the quarterly survey consists of:
- a sample survey of private sector jobs involving residential building jobs valued at \$10,000 or more and non-residential building jobs valued at \$50,000 or more: and
- a complete enumeration of all such public sector building jobs.
- **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 building activity are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors (refer to paragraphs 23–25), a range of sub-state estimates of building activity may be available. Reliable small area data are available for the Northern Territory, which has been completely enumerated since the June quarter 1991. For further information on the availability of Building Activity estimates, contact the ABS in Adelaide on 08 8237 7316. Detailed data on Building Approvals, based on information reported by local government and other reporting authorities, are available for regions below state and territory level from the Building Approval series compiled by the ABS.

# 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 and which actually commenced in that month are shown as commencements in the December quarter.

#### TREATMENT OF GST

**7** Statistics on value of building work (current prices) show residential building on a GST inclusive basis and non-residential building on a GST exclusive basis. This approach is consistent with that adopted in the Australian National Accounts which is based on the conceptual framework described in the 1993 edition of the international statistical standard *System of National Accounts* (SNA93).

TREATMENT OF GST continued

- **8** SNA93 requires value added taxes (VAT), such as the GST, to be recorded on a net basis where:
  - (a) both outputs of goods and services and imports are valued excluding invoiced VAT
  - (b) purchases of goods and services are recorded including non-deductible VAT

Under the net system, VAT is recorded as being payable by purchasers, not sellers, and then only by those purchasers who are not able to deduct it. Almost all VAT is therefore recorded in the SNA93 as being paid on final uses—mainly on household consumption. Small amounts of VAT, may however, be paid by businesses in respect of certain kinds of purchases on which VAT may not be deductible.

- **9** Within building activity statistics, purchasers of residential structures are unable to deduct GST from the purchase price. For non-residential structures, the reverse is true. While the ABS collects all building activity data on a GST inclusive basis, it publishes value data inclusive of GST in respect of residential construction and exclusive of GST in respect of non-residential construction.
- **10** It is appropriate to add the residential and non-residential components to derive total building activity. Valuation of the components of the total is consistent, since, for both components, the value data is recorded inclusive of non-deductible GST paid by the purchaser. As such, total building activity includes the non-deductible GST payable on residential building.

# **DEFINITIONS**

- **11** 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.
- **12** 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.
- **13** 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 *bouse* 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.).

**DEFINITIONS** continued

- **14** 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.
- **15** 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.
- **16** *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).
- **17** *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.
- **18** *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

- **19** 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**

- **20** *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.
- **21** *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.
- **22** 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.
- 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

- additions) 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 tables 35 and 36.
- **24** 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% (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% 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.
- **25** 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

- **26** 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.
- 27 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. Some of the component series shown have 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. Therefore, figures should not be derived using the adjusted totals. (For example, seasonally adjusted public sector dwelling units should not be derived by subtracting seasonally adjusted private sector dwelling units from the seasonally adjusted total). In tables 12–14, the components of the current price value series have, however, been seasonally adjusted dependently, and the seasonally adjusted components of series in those tables add to the seasonally adjusted total.

#### SEASONAL ADJUSTMENT continued

**28** 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

- **29** 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.
- **30** 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.
- **31** While the smoothing technique described in paragraphs 29 and 30 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 6076.

# CHAIN VOLUME MEASURES

- **32** 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.
- **33** 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 direct impact of the GST is a price change, and hence is removed from chain volume estimates. 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 new other building components of the national accounts aggregate 'Gross fixed capital formation'.
- **34** 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 2000–01). The reference year is 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 which are based upon the current reference year (i.e. 2000–01). 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).

#### CHAIN VOLUME MEASURES continued

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

#### **ACKNOWLEDGMENT**

**36** 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*.

#### **RELATED PRODUCTS**

**37** Users may also wish to refer to the following publications which are available from ABS Bookshops:

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (cat. no. 8750.0) Quarterly

Construction Work Done, Australia, Preliminary (cat. no. 8755.0) Quarterly Building Approvals, Australia (cat. no. 8731.0) Monthly

Engineering Construction Activity, Australia (cat. no. 8762.0) Quarterly
House Price Indexes: Eight Capital Cities (cat. no. 6416.0) Quarterly

Housing Finance for Owner Occupation, Australia (cat. no. 5609.0) Monthly Producer Price Indexes, Australia (cat. no. 6427.0) Quarterly

Private Sector Construction Industry, Australia, 1996–97 (cat. no. 8772.0).

**38** Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

## ABS DATA AVAILABLE ON REQUEST

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

## SYMBOLS AND OTHER USAGES

ABS Australian Bureau of Statistics

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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RRP \$22.00