

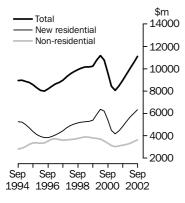
# **BUILDING ACTIVITY**

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 17 JAN 2003

#### Value of work done Volume terms

Trend estimates



### SEPTEMBER QTR KEY FIGURES

TREND ESTIMATES(a)	Sep qtr 02 \$m	Jun qtr 02 to Sep qtr 02 % change	Sep qtr 01 to Sep qtr 02 % change
Value of work done	11 109.3	4.8	23.8
New residential building	6 344.4	5.2	31.0
Alterations and additions to			
residential buildings	1 130.8	4.8	17.1
Non-residential building	3 640.4	4.5	14.9
SEASONALLY ADJUSTED(a)	Sep qtr 02 \$m	Jun qtr 02 to Sep qtr 02 % change	Sep qtr 01 to Sep qtr 02 % change
SEASONALLY ADJUSTED(a) Value of work done		Sep qtr 02	Sep qtr 02
	\$m	Sep qtr 02 % change	Sep qtr 02 % change
Value of work done	\$ <i>m</i> 11 301.3	Sep qtr 02 % change 8.1	Sep qtr 02 % change 25.2
Value of work done New residential building	\$ <i>m</i> 11 301.3	Sep qtr 02 % change 8.1	Sep qtr 02 % change 25.2

(a) Chain volume measures, reference year 2000-01

### SEPTEMBER QTR KEY POINTS

### VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of the value of total building work done rose 4.8% in the September quarter 2002, the sixth consecutive quarterly increase.
- New residential building work rose 5.2% in the latest quarter, while alterations and additions rose 4.8%.
- Non-residential work done rose for the sixth successive quarter, up 4.5% in the September quarter. The rate of growth has increased over the last three quarters.

### SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total building work done rose 8.1% in the September quarter to \$11,301.3m, to be 25.2% above the level of a year earlier.
- New residential work rose by 6.0% to \$6,373.2m and alterations and additions by 2.1% to \$1,138.2m, both levels exceeded only by the June quarter 2000.
- Work on non-residential building jumped 13.8% to \$3,789.9m, the highest for three years.

### ORIGINAL ESTIMATES

In original terms, total building work done rose 9.3% to \$11,617.6m. New residential work rose 7.3% to \$6,584.1m, with new houses up 7.2% to \$4,545.7m and new other residential up 7.5% to \$2,038.5m. Alterations and additions rose 4.3% to \$1,151.9m. Non-residential work increased 14.4% to \$3,881.6m.

 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) December 2002	RELEASE DATE 17 April 2003
	March 2003	18 July 2003
	• • • • • • • • • • • • • • • • • • • •	
ABOUT THIS ISSUE	·	ч ,
		• • • • • • • • • • • • • • • • • • • •
SIGNIFICANT REVISIONS THIS ISSUE	Compared with the estimates in original te publication: the total number of dwellings comment	erms published in the previous issue of this ced during the June quarter 2002 has
	been revised upwards by 473 (1.1%), ar	nd
	in residential building and \$386.9m (+1 main contributors to the increase in res	9%), with increases of \$143.3m (+1.9%) 12.3%) in non-residential building. The sidential building were Victoria up by
	\$77.3m (+3.4%) and Queensland up by non-residential building were Victoria u	7 \$45.1m (+2.9%) and to the increase in up by \$122.9m (+11.8%) and
	Queensland up by \$251.3m (+41.4%).	•••

Dennis Trewin Australian Statistician

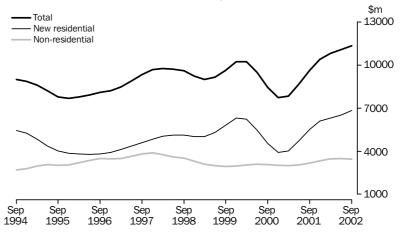
#### TREND ESTIMATES

•••••	• • • • • •	• • • • • • •	• • • • • •
	Sep qtr 02	Jun qtr 02 to Sep qtr 02	Sep qtr 01 to Sep qtr 02
	\$m	% change	% change
	•••••	•••••	•••••
TREND E	STIMATES(a)		
Value of building work commenced	11 356.9	2.4	17.8
New residential building	6 835.7	5.1	23.7
Alterations and additions to			
residential buildings	1 135.3	3.4	20.0
Non-residential building	3 428.6	-1.7	8.1

(a) Chain volume measures, reference year 2000-01.

- The trend estimate of the total value of building work commenced rose 2.4% in the September quarter 2002. The trend has risen for the last seven quarters but the rate of growth has slowed over the last four quarters.
- Commencements of new residential buildings rose 5.1%. New houses were up 3.9% and new other residential buildings up 6.8%. However, the trend estimate of commencements of non-residential buildings fell 1.7% after five quarters of growth.

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



#### SEASONALLY ADJUSTED ESTIMATES

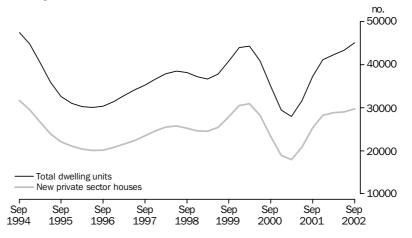
- In seasonally adjusted terms, the total value of building work commenced rose 7.7% to a record \$11,679.8m.
- Commencements of new residential buildings rose 9.5% to \$7,081.1m. The value of new houses commenced jumped 13.5% to \$4,816.2m (a level exceeded only by the March quarter 2000) and new other residential buildings rose 1.9% to a record \$2,264.9m. Alterations and additions rose 3.2% to \$1,139.6m, also a record level.
- Non-residential work commenced rose 5.7% to \$3,459.0m.

•••••	• • • • • •	• • • • • • •	••••
	Sep qtr 02	Jun qtr 02 to Sep qtr 02	Sep qtr 01 to Sep qtr 02
	no.	% change	% change
TDEND	ESTIMATES	• • • • • • • • • •	••••
IREND	ESTIMATES		
Dwelling units commenced New private sector houses Total dwelling units	29 680 45 114	2.3 4.1	17.2 21.0
•••••			• • • • • • • • •
SEASONA	LLY ADJUSTE	D	
Dwelling units commenced New private sector houses Total dwelling units	30 904 46 752	10.5 9.7	15.7 20.0

#### TREND ESTIMATES

The trend estimate of the total number of dwelling units commenced rose 4.1% in the September quarter. Commencements of new private sector houses rose 2.3%, following increases of 2.0% and 0.6% in the March and June 2002 quarters respectively.

Dwelling units commenced, trend



#### SEASONALLY ADJUSTED ESTIMATES

In seasonally adjusted terms, the total number of dwellings commenced rose 9.7% in the September quarter to 46,752, exceeded only by the June and September 1994 quarters. The number of new private sector houses commenced rose 10.5% to 30,904, following falls of 5.1% and 0.6% in the March and June 2002 quarters respectively.

### ORIGINAL ESTIMATES

The total number of dwelling units commenced rose 11.4% in the September quarter to 48,648. New houses rose 8.0% to 31,950, while all other dwellings jumped 18.7% to 16,698.

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				(\$ million)					
		New residenti	al building		Alterations and	Non-residentia	l building	Total bui	lding
	House	<i>'S</i>	Other		additions to	Duringer		Delanda	
Period	Private sector	Total	residential building	Total	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	15,003.5	15,215.9	6,726.0	21,941.9	4,060.4	9,483.9	13,134.9	34,860.6	39,137.2
2001 Jun qtr	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	5,477.4	1,065.8	2,459.8	3,394.5	8,833.4	9,937.7
2002 Mar. qtr	3,584.7	3,636.5	1,647.1	5,283.5	911.8	2,283.3	3,091.5	8,334.7	9,286.9
Jun qtr	4,182.7	4,238.8	1,895.5	6,134.4	1,104.1	2,424.1	3,394.3	9,509.6	10,632.7
Sep. qtr	4,493.8	4,545.7	2,038.5	6,584.1	1,151.9	2,884.7	3,881.6	10,484.4	11,617.6
			SEASO	NALLY ADJ	USTED				
2001 Jun qtr	2,926.0	2,960.7	1,377.6	4,338.3	937.9	2,204.7	3,059.0	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	3,175.4	7,911.6	9,025.7
Dec. qtr	3,663.0	3,719.8	1,632.6	5,352.4	1,008.8	2,312.4	3,221.8	8,513.5	9,583.1
2002 Mar. qtr	3,866.6	3,933.8	1,759.7	5,693.4	968.2	2,533.0	3,408.1	9,032.6	10,069.8
Jun qtr	4,100.8	4,150.4	1,864.2	6,014.6	1,114.5	2,422.0	3,329.6	9,403.0	10,458.6
Sep. qtr	4,367.4	4,419.0	1,954.2	6,373.2	1,138.2	2,768.2	3,789.9	10,146.6	11,301.3
			TRE	ND ESTIMA	TES				
2001 Jun gtr	3,024.0	3,062.1	1,392.4	4,454.5	928.3	2,193.9	3,093.3	7,431.6	8,477.6
Sep. qtr	3,316.4	3,361.0	1,482.9	4,843.8	965.7	2,252.4	3,167.7	7,906.6	8,977.2
Dec. qtr	3,622.0	3,675.8	1,616.3	5,292.1	988.3	2,327.1	3,230.9	8,446.9	9,510.9
2002 Mar. qtr	3,885.3	3,943.9	1,750.8	5,694.7	1,024.3	2,437.2	3,341.5	8,997.6	10,061.9
Jun qtr	4,113.8	4,170.1	1,862.8	6,032.9	1,078.7	2,555.5	3,484.0	9,518.0	10,596.0
Sep. qtr	4,337.1	4,388.0	1,956.4	6,344.4	1,130.8	2,672.6	3,640.4	10,025.9	11,109.3

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

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

			New reside	ential building		Alterations and	Non-residentia	l building	Total build	ng
		House	25	Other		ana 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 2001-2		-30.4 25.5	-30.5 25.6	-19.3 18.2	-27.2 23.2	-23.4 19.6	-20.5 6.5	-17 5.5	-25.0 18.0	-23.1 16.3
2001	Jun qtr	9.9	10.0	8.0	9.3	14.7	9.4	9.2	9.9	9.9
	Sep. qtr Dec. qtr	16.7 8.4	16.5 9.0	10.0 7.4	14.4 8.5	5.1 8.9	5.4 6.2	4.5 4.3	10.8 7.9	9.7 7.1
2002	Mar. qtr	-4.8	-5.0	-0.1	-3.5	-14.4	-7.2	-8.9	-5.6	-6.5
	Jun qtr Sep. qtr	16.7 7.4	16.6 7.2	15.1 7.5	16.1 7.3	21.1 4.3	6.2 19.0	9.8 14.4	14.1 10.3	14.5 9.3
			SEA	ASONALLY ADJU	JSTED (% cł	hange from prev	vious quarter)			
2001	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	5.6	5.8	7.8	6.4	-4.0	9.5	5.8	6.1	5.1
	Jun qtr Sep. qtr	6.1 6.5	5.5 6.5	5.9 4.8	5.6 6.0	15.1 2.1	-4.4 14.3	-2.3 13.8	4.1 7.9	3.9 8.1
	Sep. qu	0.5		4.8 TREND ESTIMAT				15.8	1.9	8.1
				I KEND ESTIMAT	ES (% chang	ge from previou	is quarter)			
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	8.7	4.0	2.7	2.4	6.4	5.9
	Dec. qtr	9.2	9.4	9.0	9.3	2.3	3.3	2.0	6.8	5.9
2002	Mar. qtr	7.3	7.3	8.3	7.6	3.6	4.7	3.4	6.5	5.8
	Jun qtr	5.9	5.7	6.4	5.9 5.2	5.3 4.8	4.9	4.3	5.8	5.3 4.8

(a) Reference year for chain volume measures is 2000–2001. See paragraphs 32 to 35 of the Explanatory Note.

				(\$ million)					
		Alterations	Non-residentia	l building	Total building				
	House 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	12,195.9	28,216.3	31,896.5
2001-2002	16,562.5	16,784.7	7,856.1	24,640.8	4,091.9	9,744.5	13,232.9	37,865.4	41,965.5
2001 Jun qtr	2,957.9	2,996.4	1,335.8	4,327.4	910.5	2,542.0	3,386.2	7,591.4	8,629.4
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	2,640.7	3,289.5	9,819.7	10,616.9
2002 Mar. qtr	3,952.4	4,000.5	1,687.4	5,687.9	989.2	2,682.1	3,747.9	9,216.5	10,424.9
Jun qtr	4,366.1	4,414.3	2,058.7	6,473.0	1,117.1	2,293.0	3,396.0	9,753.0	10,986.1
Sep. qtr	4,865.9	4,931.0	2,568.6	7,499.5	1,177.0	2,587.5	3,331.4	11,106.3	12,008.0
			SEASON	NALLY ADJ	USTED				
2001 Jun gtr	2,851.7	2,891.3	1,433.0	4,323.8	899.4	n.a.	3,274.3	7,405.8	8,497.8
Sep. qtr	3,870.5	3,912.0	1,880.6	5,792.6	979.6	n.a.	2,912.2	8,751.1	9,684.4
Dec. qtr	4,325.9	4,401.5	2,080.1	6,481.5	947.4	n.a.	3,288.8	9,889.4	10,717.7
2002 Mar. qtr	4,170.3	4,226.7	1,673.4	5,900.1	1,060.8	n.a.	3,758.2	9,691.7	10,719.1
Jun qtr	4,195.7	4,244.5	2,221.9	6,466.5	1,104.1	n.a.	3,273.8	9,533.1	10,844.3
Sep. qtr	4,748.4	4,816.2	2,264.9	7,081.1	1,139.6	n.a.	3,459.0	10,704.2	11,679.8
			TRE	ND ESTIMA	TES				
2001 Jun gtr	3,099.3	3,139.4	1,595.6	4,736.1	913.0	2,250.8	3,045.7	7,727.3	8,691.4
Sep. qtr	3,696.2	3,748.1	1,777.7	5,525.9	946.4	2,388.7	3,170.7	8,704.0	9,643.9
Dec. qtr	4,128.2	4,187.0	1,899.9	6,086.6	990.1	2,525.4	3,320.3	9,448.1	10,397.3
2002 Mar. qtr	4,266.8	4,326.7	1,975.0	6,299.6	1,044.0	2,575.0	3,455.3	9,764.8	10,806.3
Jun qtr	4,368.2	4,426.7	2,080.7	6,506.8	1,098.0	2,513.6	3,489.4	9,973.1	11,095.2
Sep. qtr	4,542.2	4,599.8	2,221.4	6,835.7	1,135.3	2,418.3	3,428.6	10,238.6	11,356.9

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

(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
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		0		Non-residentia	ıl building	Total building				
		House	25	Other		and additions to				
Period		Private sector	Total	residential building	residential residential Private Private		Total			
				ORIGINAL (	% change fro	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	54.0	53.8	43.1	50.2	24.1	6.8	8.5	34.2	31.6
2001	Jun qtr	19.7	19.6	-7.2	9.5	13.1	20.6	12.0	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	-7.6	-8.3	-15.2	-10.5	1.5	1.6	13.9	-6.1	-1.8
	Jun qtr 10.5		10.3	22.0	13.8	12.9	-14.5	-9.4	5.8	5.4
	Sep. qtr	11.4	11.7	24.8	15.9	5.4	12.8	-1.9	13.9	9.3
			SEA	ASONALLY ADJU	USTED (% cł	hange from prev	vious quarter)			
2001	Jun qtr	9.3	9.1	0.4	6.0	4.0	n.a.	8.6	4.8	6.8
2001	Sep. qtr	35.7	35.3	31.2	34.0	8.9	n.a.	-11.1	18.2	14.0
2001	Dec. qtr	11.8	12.5	10.6	11.9	-3.3	n.a.	12.9	13.0	10.7
2002	Mar. qtr	-3.6	-4.0	-19.5	-9.0	12.0	n.a.	14.3	-2.0	_
	Jun qtr	0.6	0.4	32.8	9.6	4.1	n.a.	-12.9	-1.6	1.2
	Sep. qtr	13.2	13.5	1.9	9.5	3.2	n.a.	5.7	12.3	7.7
				TREND ESTIMAT	TES (% chang	ge from previou	us quarter)			
2001	Jun gtr	19.5	19.5	15.2	18.0	8.4	0.1	1.9	11.2	10.8
2001	Sep. qtr	19.3	19.5	11.4	16.7	3.4	6.1	4.1	12.6	10.8
	Dec. qtr	11.7	11.7	6.9	10.1	4.6	5.7	4.7	8.5	7.8
2002	Mar. qtr	3.4	3.3	4.0	3.5	5.4	2.0	4.1	3.4	3.9
	Jun qtr	2.4	2.3	5.4	3.3	5.2	-2.4	1.0	2.1	2.7
	Sep. qtr	4.0	3.9	6.8	5.1	3.4	-3.8	-1.7	2.7	2.4

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

NSW	Vic.	Qld	( <b>\$ million</b> ) SA	WA	Tas.	NT	ACT	Aust
		-				· · · · · · · · · · · · · · · · · · ·		
		NEW KESH	DENTIAL DU	ILDING				
8,542.0	6,680.6	4,467.0	1,141.9	2,815.0	207.3	244.0	353.2	24,471.8
								17,811.5
6,957.8	6,528.3	4,445.4	1,027.8	2,327.9	192.2	155.3	307.1	21,941.9
1,347.0	1,401.5	844.8	199.3	477.7	35.3	37.1	68.7	4,410.5
		1,038.6	227.8	545.6	38.9	44.6	72.6	5,046.6
1,803.3	1,546.7	1,092.8	258.4	612.1	48.0	41.8	74.2	5,477.4
1,685.6	1,549.0	1,079.2	257.7	569.0	47.8	31.7	63.6	5,283.5
1,969.5	1,853.5	1,234.8	283.9	601.2	57.5	37.2	96.7	6,134.4
2,093.9	1,969.9	1,358.0	308.6	651.8	58.0	45.6	98.4	6,584.1
AI	TERATIONS	AND ADDI	FIONS TO RE	SIDENTIAL	BUILDINGS			
1 824 4	1 456 3	416.9	223.1	316.9	53.9	35.9	103.6	4,430.3
								3,395.0
1,484.7	1,408.1	536.9	187.0	281.5	63.2	23.3	75.6	4,060.4
205.8	225.2	140.0	48.0	67 1	14.1	5.0	14.7	021.2
								931.2 978.7
								978.7 1,065.8
393.1	505.2	157.4	47.0	/5.6	20.0	7.0	21.0	1,005.6
329.4	317.0	122.8	44.9	64.1	10.9	5.2	17.5	911.8
413.5	384.2	141.8	47.1	76.1	15.3	5.7	20.4	1,104.1
440.6	359.9	184.9	53.6	70.8	14.0	6.7	21.4	1,151.9
		NON-RESII	DENTIAL BU	ULDING				
6.368.8	3.596.5	2,569.3	647.1	1.230.4	165.4	137.9	267.4	14,995.9
								12,447.2
4,357.4	3,850.3	2,502.9	756.7	1,032.8	166.6	184.9	283.3	13,134.9
1 027 2	916.0	597.2	162.7	274.6	35.6	47.2	56.4	3,115.7
								3,254.6
1,135.0	982.3	580.9	209.2	295.5	42.7	53.2	95.6	3,394.5
1.063.3	848.2	631.9	179.3	219.8	33.3	56.9	58.9	3,091.5
								3,394.3
1,206.9	1,333.0	663.2	213.3	313.9	48.2	42.8	60.3	3,881.6
		TOT	AL BUILDIN	G				
16 746 3	11 687 9	7 401 2	1 999 በ	4 348 4	424.0	412.1	712.8	43,770.4
,			,					33,653.8
12,800.0	11,786.8	7,485.2	1,971.4	3,642.2	422.2	363.4	666.0	39,137.2
2 681 7	2,652,6	1 578 8	410.5	821.0	84.8	89.7	138.8	8.456.8
								9,279.9
3,333.4	2,892.3	1,811.1	514.6	981.4	111.4	102.6	190.9	9,937.7
3 078 3	27142	1 833 9	481 8	852.9	92.1	93 7	130.0	9,286.9
3,490.5	3,297.6	2,032.0	530.6	893.5	129.4	81.5	177.7	10,632.7
	8,542.0 5,793.9 6,957.8 1,347.0 1,499.4 1,803.3 1,685.6 1,969.5 2,093.9 AI 1,824.4 1,231.0 1,484.7 305.8 346.7 395.1 329.4 413.5 440.6 6,368.8 4,197.3 4,357.4 1,027.2 1,051.7 1,135.0 1,063.3 1,107.4 1,206.9 16,746.3 11,222.2 12,800.0 2,681.7 2,897.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	NSW         Vic.         Qld           NEW RESI           8,542.0         6,680.6         4,467.0           5,793.9         5,449.3         3,116.5           6,957.8         6,528.3         4,445.4           1,347.0         1,401.5         844.8           1,499.4         1,579.1         1,038.6           1,803.3         1,546.7         1,092.8           1,685.6         1,549.0         1,079.2           1,969.5         1,853.5         1,234.8           2,093.9         1,969.9         1,358.0           ALTERATIONS AND ADDIT         1,484.7         1,408.1           1,824.4         1,456.3         416.9           1,231.0         1,201.2         426.1           1,484.7         1,408.1         536.9           305.8         335.3         140.9           346.7         343.7         134.9           395.1         363.2         137.4           329.4         317.0         122.8           413.5         384.2         141.8           440.6         359.9         184.9           357.4         3,850.3         2,502.9           1,027.2         916.0 <td< td=""><td>NSW         Vic.         Qld         SA           NEW RESIDENTIAL BU           8,542.0         6,680.6         4,467.0         1,141.9           5,793.9         5,449.3         3,116.5         845.0           6,957.8         6,528.3         4,445.4         1,027.8           1,347.0         1,401.5         844.8         199.3           1,499.4         1,579.1         1,038.6         227.8           1,803.3         1,546.7         1,092.8         258.4           1,685.6         1,549.0         1,079.2         257.7           1,969.5         1,833.5         1,234.8         283.9           2,093.9         1,969.9         1,358.0         308.6           ALTERATIONS AND ADDITIONS TO RE           1,824.4         1,456.3         416.9         223.1           1,231.0         1,201.2         426.1         161.8           1,484.7         1,408.1         536.9         187.0           305.8         335.3         140.9         48.0           395.1         363.2         137.4         47.0           329.4         317.0         122.8         44.9           413.5         384.2         &lt;</td><td>NSW         Vic.         Qid         SA         WA           NEW RESIDENTIAL BUILDING           8,542.0         6,680.6         4,467.0         1,141.9         2,815.0           5,793.9         5,449.3         3,116.5         845.0         2,083.6           6,957.8         6,528.3         4,445.4         1,027.8         2,327.9           1,347.0         1,401.5         844.8         199.3         477.7           1,499.4         1,579.1         1,038.6         227.8         545.6           1,803.3         1,546.7         1,092.8         258.4         612.1           1,685.6         1,549.0         1,079.2         257.7         569.0           1,969.5         1,853.5         1,234.8         283.9         601.2           2,093.9         1,969.9         1,358.0         308.6         651.8           ALTERATIONS AND ADDITIONS TO RESIDENTIAL DI           1,824.4         1,456.3         416.9         223.1         316.9           1,231.0         1,201.2         426.1         161.8         247.8           1,484.7         1,408.1         536.9         187.0         281.5           305.8         335.3         140.9<!--</td--><td>NSW         Vic.         Qld         SA         WA         Tax.           NEW RESIDENTIAL BUILDING           8,542.0         6,680.6         4,467.0         1,141.9         2,815.0         207.3           5,793.9         5,449.3         3,116.5         845.0         2,083.6         139.2           6,957.8         6,528.3         4,445.4         1,027.8         2,327.9         192.2           1,347.0         1,401.5         844.8         199.3         477.7         35.3           1,499.4         1,579.1         1,038.6         227.8         545.6         38.9           1,803.3         1,546.7         1,092.8         258.4         612.1         48.0           1,685.6         1,549.0         1,079.2         257.7         569.0         47.8           2,093.9         1,969.9         1,358.0         308.6         651.8         58.0           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1,824.4         1,456.3         416.9         223.1         316.9         53.9           1,231.0         1,201.2         426.9         187.0         281.5         632.2           305.8         3353.3         140.9         48.0</td></td></td<> <td>NSW         Vic.         Qld         SA         WA         Tax.         NT           NEW RESIDENTIAL BUILDING           \$\$542.0         6.640.3         3.116.5         845.0         2.083.6         139.2         141.7           6.957.8         6.528.3         4.445.4         1.027.8         2.327.9         192.2         155.3           1.347.0         1.401.5         844.8         199.3         477.7         35.3         37.1           1.499.4         1.579.1         1.038.6         227.8         545.6         38.9         41.8           1.803.3         1.546.7         1.092.8         258.4         612.1         48.0         41.8           1.685.6         1.549.0         1.079.2         257.7         569.0         47.8         31.7           1.969.5         1.835.5         1.234.8         283.9         601.2         57.5         37.2           2.093.9         1.969.9         1.388.0         308.6         651.8         58.0         45.6           I.824.4         1.456.3         416.9         223.1         316.9         53.9         35.9         1.33.0         244.0         41.1         5.0           345.7         <t< td=""><td>NSW         Vic.         Qld         SA         WA         Tas.         NT         ACT           NEW RESIDENTIAL BUILDING           \$\$542.0         6.689.6         4.467.0         1.141.9         2.815.0         207.3         244.0         353.2           5.793.9         5.449.3         3.116.5         845.0         2.083.6         139.2         141.7         242.5           6.957.8         6.528.3         4.445.4         1.027.8         2.327.9         192.2         155.3         307.1           1.347.0         1.401.5         844.8         1092.8         255.4         612.1         48.0         41.8         72.6           1.803.3         1.546.7         1.092.8         257.7         569.0         47.8         31.7         63.6           1.969.5         1.835.5         1.231.8         283.6         651.8         58.0         45.6         98.4           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1.824.4         1.456.3         416.9         223.1         316.9         53.9         35.9         103.6           1.231.0         1.201.2         426.1         161.8         247.8         49.1         23.6         75.6</td></t<></td>	NSW         Vic.         Qld         SA           NEW RESIDENTIAL BU           8,542.0         6,680.6         4,467.0         1,141.9           5,793.9         5,449.3         3,116.5         845.0           6,957.8         6,528.3         4,445.4         1,027.8           1,347.0         1,401.5         844.8         199.3           1,499.4         1,579.1         1,038.6         227.8           1,803.3         1,546.7         1,092.8         258.4           1,685.6         1,549.0         1,079.2         257.7           1,969.5         1,833.5         1,234.8         283.9           2,093.9         1,969.9         1,358.0         308.6           ALTERATIONS AND ADDITIONS TO RE           1,824.4         1,456.3         416.9         223.1           1,231.0         1,201.2         426.1         161.8           1,484.7         1,408.1         536.9         187.0           305.8         335.3         140.9         48.0           395.1         363.2         137.4         47.0           329.4         317.0         122.8         44.9           413.5         384.2         <	NSW         Vic.         Qid         SA         WA           NEW RESIDENTIAL BUILDING           8,542.0         6,680.6         4,467.0         1,141.9         2,815.0           5,793.9         5,449.3         3,116.5         845.0         2,083.6           6,957.8         6,528.3         4,445.4         1,027.8         2,327.9           1,347.0         1,401.5         844.8         199.3         477.7           1,499.4         1,579.1         1,038.6         227.8         545.6           1,803.3         1,546.7         1,092.8         258.4         612.1           1,685.6         1,549.0         1,079.2         257.7         569.0           1,969.5         1,853.5         1,234.8         283.9         601.2           2,093.9         1,969.9         1,358.0         308.6         651.8           ALTERATIONS AND ADDITIONS TO RESIDENTIAL DI           1,824.4         1,456.3         416.9         223.1         316.9           1,231.0         1,201.2         426.1         161.8         247.8           1,484.7         1,408.1         536.9         187.0         281.5           305.8         335.3         140.9 </td <td>NSW         Vic.         Qld         SA         WA         Tax.           NEW RESIDENTIAL BUILDING           8,542.0         6,680.6         4,467.0         1,141.9         2,815.0         207.3           5,793.9         5,449.3         3,116.5         845.0         2,083.6         139.2           6,957.8         6,528.3         4,445.4         1,027.8         2,327.9         192.2           1,347.0         1,401.5         844.8         199.3         477.7         35.3           1,499.4         1,579.1         1,038.6         227.8         545.6         38.9           1,803.3         1,546.7         1,092.8         258.4         612.1         48.0           1,685.6         1,549.0         1,079.2         257.7         569.0         47.8           2,093.9         1,969.9         1,358.0         308.6         651.8         58.0           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1,824.4         1,456.3         416.9         223.1         316.9         53.9           1,231.0         1,201.2         426.9         187.0         281.5         632.2           305.8         3353.3         140.9         48.0</td>	NSW         Vic.         Qld         SA         WA         Tax.           NEW RESIDENTIAL BUILDING           8,542.0         6,680.6         4,467.0         1,141.9         2,815.0         207.3           5,793.9         5,449.3         3,116.5         845.0         2,083.6         139.2           6,957.8         6,528.3         4,445.4         1,027.8         2,327.9         192.2           1,347.0         1,401.5         844.8         199.3         477.7         35.3           1,499.4         1,579.1         1,038.6         227.8         545.6         38.9           1,803.3         1,546.7         1,092.8         258.4         612.1         48.0           1,685.6         1,549.0         1,079.2         257.7         569.0         47.8           2,093.9         1,969.9         1,358.0         308.6         651.8         58.0           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1,824.4         1,456.3         416.9         223.1         316.9         53.9           1,231.0         1,201.2         426.9         187.0         281.5         632.2           305.8         3353.3         140.9         48.0	NSW         Vic.         Qld         SA         WA         Tax.         NT           NEW RESIDENTIAL BUILDING           \$\$542.0         6.640.3         3.116.5         845.0         2.083.6         139.2         141.7           6.957.8         6.528.3         4.445.4         1.027.8         2.327.9         192.2         155.3           1.347.0         1.401.5         844.8         199.3         477.7         35.3         37.1           1.499.4         1.579.1         1.038.6         227.8         545.6         38.9         41.8           1.803.3         1.546.7         1.092.8         258.4         612.1         48.0         41.8           1.685.6         1.549.0         1.079.2         257.7         569.0         47.8         31.7           1.969.5         1.835.5         1.234.8         283.9         601.2         57.5         37.2           2.093.9         1.969.9         1.388.0         308.6         651.8         58.0         45.6           I.824.4         1.456.3         416.9         223.1         316.9         53.9         35.9         1.33.0         244.0         41.1         5.0           345.7 <t< td=""><td>NSW         Vic.         Qld         SA         WA         Tas.         NT         ACT           NEW RESIDENTIAL BUILDING           \$\$542.0         6.689.6         4.467.0         1.141.9         2.815.0         207.3         244.0         353.2           5.793.9         5.449.3         3.116.5         845.0         2.083.6         139.2         141.7         242.5           6.957.8         6.528.3         4.445.4         1.027.8         2.327.9         192.2         155.3         307.1           1.347.0         1.401.5         844.8         1092.8         255.4         612.1         48.0         41.8         72.6           1.803.3         1.546.7         1.092.8         257.7         569.0         47.8         31.7         63.6           1.969.5         1.835.5         1.231.8         283.6         651.8         58.0         45.6         98.4           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1.824.4         1.456.3         416.9         223.1         316.9         53.9         35.9         103.6           1.231.0         1.201.2         426.1         161.8         247.8         49.1         23.6         75.6</td></t<>	NSW         Vic.         Qld         SA         WA         Tas.         NT         ACT           NEW RESIDENTIAL BUILDING           \$\$542.0         6.689.6         4.467.0         1.141.9         2.815.0         207.3         244.0         353.2           5.793.9         5.449.3         3.116.5         845.0         2.083.6         139.2         141.7         242.5           6.957.8         6.528.3         4.445.4         1.027.8         2.327.9         192.2         155.3         307.1           1.347.0         1.401.5         844.8         1092.8         255.4         612.1         48.0         41.8         72.6           1.803.3         1.546.7         1.092.8         257.7         569.0         47.8         31.7         63.6           1.969.5         1.835.5         1.231.8         283.6         651.8         58.0         45.6         98.4           ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS           1.824.4         1.456.3         416.9         223.1         316.9         53.9         35.9         103.6           1.231.0         1.201.2         426.1         161.8         247.8         49.1         23.6         75.6

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

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

				(\$ million)					
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
			NEW RESI	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	7,788.5	7,417.4	4,991.7	1,190.8	2,512.2	217.8	164.2	358.1	24,640.8
2001 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	1,691.9	1,786.8	1,217.2	267.5	577.1	58.9	23.3	65.1	5,687.9
Jun qtr	2,027.2	1,932.3	1,389.6	306.4	632.8	59.4	42.9	82.4	6,473.0
Sep. qtr	2,096.8	2,316.6	1,754.9	330.9	744.4	57.0	47.1	151.9	7,499.5
	AI	TERATIONS	S AND ADDI	FIONS 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	1,503.7	1,446.4	532.7	188.9	262.4	54.3	22.9	80.5	4,091.9
2001 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	348.3	361.6	136.1	48.0	57.8	12.0	5.6	19.7	989.2
Jun qtr	455.8	353.1	147.6	46.0	76.0	14.6	5.8	18.2	1,117.1
Sep. qtr	456.6	319.8	243.9	53.2	64.0	12.7	6.8	20.1	1,177.0
			NON-RESI	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	12,195.9
2001-2002	4,414.4	4,144.0	2,510.0	733.9	868.2	167.1	143.8	251.5	13,232.9
2001 Jun qtr	804.0	1,197.7	502.6	297.4	461.4	38.1	49.8	46.3	3,386.2
Sep. qtr	995.5	718.3	555.5	184.4	218.0	32.4	23.5	71.9	2,799.5
Dec. qtr	1,194.4	1,033.3	447.3	192.6	257.1	52.7	37.7	74.3	3,289.5
2002 Mar. qtr	1,317.1	1,261.6	697.1	166.4	175.0	29.8	64.6	36.3	3,747.9
Jun qtr	907.4	1,130.8	810.1	190.5	218.1	52.2	18.0	69.0	3,396.0
Sep. qtr	844.7	943.2	540.8	225.0	614.9	42.6	47.9	72.4	3,331.4
			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	5,539.0	1,670.1	3,182.5	324.4	365.8	444.1	31,896.5
2001-2002	13,706.6	13,008.1	8,034.4	2,113.7	3,642.8	439.3	330.8	690.0	41,965.5
2001 Jun qtr	2,333.3	3,005.3	1,471.1	543.7	978.7	85.5	106.9	114.8	8,629.4
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	3,756.4	3,069.2	1,806.5	541.8	1,003.5	129.1	80.8	229.6	10,616.9
2002 Mar. qtr	3,357.3	3,410.1	2,050.4	481.9	809.9	100.7	93.5	121.1	10,424.9
Jun qtr	3,390.4	3,416.3	2,347.2	543.0	926.9	126.1	66.7	169.6	10,986.1
Sep. qtr	3,398.0	3,579.5	2,539.6	609.2	1,423.2	112.3	101.8	244.4	12,008.0

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

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

		New hor	ises		Total d	welling units (incl	udes conversions et	c)
	Private sector		Total		Privat sector		Total	
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
			SEASONALI	LY ADJUSTED				
2001 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	28,116	24,484	28,490	24,833	39,276	32,555	40,238	33,607
Jun qtr	27,961	26,579	28,430	27,125	41,925	36,451	42,633	37,297
Sep. qtr	30,904	24,791	31,262	25,157	45,870	33,286	46,752	34,257
			TREND E	STIMATES				
2001 Jun qtr	20,847	20,280	21,121	20,582	30,658	29,525	31,652	30,453
Sep. qtr	25,321	20,773	25,684	21,070	36,211	29,668	37,278	30,599
Dec. qtr	28,265	22,664	28,726	22,996	40,069	31,546	41,103	32,473
2002 Mar. qtr	28,817	24,531	29,303	24,925	41,382	33,412	42,318	34,354
Jun qtr	29,003	25,535	29,440	25,969	42,482	34,461	43,327	35,403
Sep. qtr	29,680	25,857	30,015	26,278	44,346	34,795	45,114	35,762

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

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

		New	houses		Total d	lwelling units (inc	ludes conversions	etc)
	Prive		Total	!	Priv		Total	
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
		SEASON	ALLY ADJUSTI	ED (% change fro	om previous quarte	er)		
2001 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	-5.1	6.1	-6.0	6.2	-7.5	1.5	-7.7	1.9
Jun qtr	-0.6	8.6	-0.2	9.2	6.7	12.0	6.0	11.0
Sep. qtr	10.5	-6.7	10.0	-7.3	9.4	-8.7	9.7	-8.1
		TREN	ID ESTIMATES	(% change from	previous quarter)			
2001 Jun qtr	16.2	-4.9	16.1	-4.9	13.2	-5.6	13.1	-5.5
Sep. qtr	21.5	2.4	21.6	2.4	18.1	0.5	17.8	0.5
Dec. qtr	11.6	9.1	11.8	9.1	10.7	6.3	10.3	6.1
2002 Mar. qtr	2.0	8.2	2.0	8.4	3.3	5.9	3.0	5.8
Jun qtr	0.6	4.1	0.5	4.2	2.7	3.1	2.4	3.1
Sep. qtr	2.3	1.3	2.0	1.2	4.4	1.0	4.1	1.0

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TABLE 9. NUMBER OF DWELLING UNTIL COMMENCED BY STATE												
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia			
			SEASON	ALLY ADJUS	STED							
2001 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	10,990	11,959	9,577	2,376	4,668	523	n.a.	360	40,238			
Jun qtr	13,077	12,349	8,657	2,804	4,743	540	n.a.	666	42,633			
Sep. qtr	12,292	13,696	11,526	2,602	5,260	539	n.a.	895	46,752			
			TREN	D ESTIMATI	ES							
2001 Jun qtr	8,955	9,757	6,504	1,855	3,810	297	288	482	31,652			
Sep. qtr	10,471	11,019	7,881	2,183	4,441	379	309	569	37,278			
Dec. qtr	11,953	11,726	8,689	2,442	4,831	472	262	591	41,103			
2002 Mar. qtr	12,421	12,092	9,115	2,571	4,873	519	221	594	42,318			
Jun qtr	12,429	12,575	9,716	2,632	4,889	540	239	656	43,327			
Sep. qtr	12,302	13,325	10,692	2,675	5,027	544	271	759	45,114			

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

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
		SEASONAL	LY ADJUSTE	ED (% change	from previous	quarter)			
2001 Jun qtr	8.1	2.2	5.9	5.9	1.6	42.1	n.a.	11.7	6.1
Sep. qtr	18.6	34.0	47.8	31.7	38.5	22.7	n.a.	30.4	32.4
Dec. qtr	36.4	-4.7	-4.2	12.9	7.1	34	n.a.	45.0	11.9
2002 Mar. qtr	-20.1	4.1	14.3	-7.4	-8.1	5.5	n.a.	-55.4	-7.7
Jun qtr	19.0	3.3	-9.6	18.0	1.6	3.2	n.a.	85.0	6.0
Sep. qtr	-6.0	10.9	33.1	-7.2	10.9	_	n.a.	34.5	9.7
		TREND I	ESTIMATES	(% change from	m previous qu	arter)			
2001 Jun qtr	8.7	15.4	19.1	19.7	14.6	17.1	28.5	24.1	13.1
Sep. qtr	16.9	12.9	21.2	17.6	16.6	27.8	7.4	18.0	17.8
Dec. qtr	14.2	6.4	10.2	11.9	8.8	24.4	-15.4	3.8	10.3
2002 Mar. qtr	3.9	3.1	4.9	5.3	0.9	10.0	-15.3	0.6	3.0
Jun qtr	0.1	4.0	6.6	2.4	0.3	4.0	8.0	10.3	2.4
Sep. qtr	-1.0	6.0	10.1	1.7	2.8	0.7	13.1	15.8	4.1

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
			SEASON	ALLY ADJUS	STED				
2001 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	10,182	9,768	7,243	n.a.	4,069	336	n.a.	571	33,607
Jun qtr	9,055	10,113	8,690	n.a.	5,048	478	n.a.	565	37,297
Sep. qtr	9,147	11,108	6,965	n.a.	4,173	441	n.a.	358	34,257
			TREN	D ESTIMATI	ES				
2001 Jun gtr	8,399	9,074	5,926	1,833	4,057	308	232	506	30,453
Sep. qtr	8,307	9,054	6,702	1,683	3,881	311	238	471	30,599
Dec. qtr	8,883	9,272	7,686	1,721	4,062	337	255	471	32,473
2002 Mar. qtr	9,284	9,783	8,090	1,920	4,337	383	250	501	34,354
Jun qtr	9,363	10,323	7,898	2,134	4,499	429	220	502	35,403
Sep. qtr	9,324	10,789	7,437	2,274	4,560	455	205	459	35,762

TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE

### TABLE 12. VALUE OF BUILDING WORK DONE(a)

				(\$ million)					
		New residential building					l building	Total bui	lding
	House	5	Other		and - additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			SEASON	ALLY ADJ	USTED				
2001 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	3,967.4	4,036.6	1,776.0	5,812.7	993.8	2,558.8	3,434.3	9,199.5	10,240.8
Jun qtr	4,243.7	4,295.3	1,903.4	6,198.8	1,152.0	2,470.2	3,386.2	9,668.0	10,737.0
Sep. qtr	4,554.2	4,608.4	2,010.5	6,618.9	1,189.0	2,841.1	3,892.5	10,510.7	11,700.3
			TREN	ID ESTIMA	TES				
2001 Jun qtr	3,034.4	3,072.7	1,384.0	4,456.7	929.7	2,195.5	3,094.5	7,432.4	8,481.0
Sep. qtr	3,348.4	3,393.5	1,474.8	4,868.3	975.9	2,254.8	3,166.8	7,942.8	9,011.0
Dec. qtr	3,684.8	3,739.7	1,617.0	5,356.7	1,005.7	2,337.2	3,237.1	8,537.4	9,599.5
2002 Mar. qtr	3,988.7	4,046.7	1,769.0	5,814.8	1,051.0	2,463.8	3,368.7	9,167.9	10,233.5
Jun qtr	4,257.6	4,315.1	1,900.1	6,214.7	1,116.4	2,603.4	3,543.3	9,781.0	10,873.8
Sep. qtr	4,511.2	4,585.3	2,008.4	6,603.2	1,184.7	2,750.3	3,755.8	10,407.5	11,557.3

(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 residential building					building	Total building	
	House	5	Other		and <sup>-</sup> additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			SEASON	ALLY ADJ	USTED				
2001 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	4,280.3	4,338.5	1,730.6	6,069.1	1,093.8	n.a.	3,859.2	9,991.7	11,022.1
Jun qtr	4,341.1	4,392.0	2,318.5	6,710.4	1,149.0	n.a.	3,395.6	9,907.6	11,255.1
Sep. qtr	4,950.4	5,021.0	2,392.5	7,413.5	1,195.9	n.a.	3,629.2	11,212.2	12,238.6
			TREN	ID ESTIMA	TES				
2001 Jun qtr	3,071.9	3,115.0	1,608.1	4,723.1	920.1	2,264.3	3,058.4	7,730.0	8,701.6
Sep. qtr	3,731.2	3,783.6	1,802.3	5,585.9	961.2	2,428.1	3,206.6	8,813.6	9,753.8
Dec. qtr	4,198.4	4,258.4	1,940.7	6,199.0	1,014.4	2,592.5	3,383.3	9,646.8	10,596.7
2002 Mar. qtr	4,376.5	4,438.0	2,039.1	6,477.5	1,077.1	2,663.6	3,547.5	10,051.8	11,103.6
Jun qtr	4,520.1	4,580.8	2,174.2	6,755.0	1,142.2	2,620.4	3,617.7	10,363.4	11,514.8
Sep. qtr	4,742.0	4,802.1	2,350.6	7,153.9	1,201.8	2,520.6	3,585.5	10,755.4	11,927.2

(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)

		New residenti	al building	New residential building					Total building	
	House	5	Other		and - additions to					
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total	
			SEASON	ALLY ADJ	USTED					
2001 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	917.5	1,910.1	2,587.5	7,764.5	8,579.4	
Jun qtr	4,012.5	4,092.6	1,508.5	5,601.1	1,114.9	2,527.5	3,831.1	9,048.6	10,547.1	
Sep. qtr	3,894.8	3,899.8	1,465.8	5,365.6	1,110.2	2,429.0	3,119.0	8,804.8	9,594.7	
			TREN	ID ESTIMA	TES					
2001 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	3,104.5	3,139.7	1,385.4	4,525.1	887.1	2,313.7	3,133.9	7,582.1	8,546.1	
Dec. qtr	3,332.7	3,386.1	1,399.0	4,785.1	934.2	2,056.6	2,907.3	7,623.2	8,626.6	
2002 Mar. qtr	3,622.3	3,687.3	1,415.5	5,102.5	995.8	2,052.2	2,968.7	7,992.8	9,068.6	
Jun qtr	3,859.1	3,914.9	1,451.9	5,366.7	1,060.1	2,256.2	3,200.4	8,529.7	9,627.7	
Sep. qtr	4,035.8	4,056.5	1,498.5	5,562.7	1,114.7	2,521.9	3,436.8	9,070.8	10,117.0	

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

		Number of dwo	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	112,370	46,376	2,868	161,613	16,916.9	7,803.4	24,720.3	4,037.4	28,757.7	9,979.3	38,737.0
2001 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	26,625	10,094	903	37,621	4,053.4	1,686.4	5,739.8	972.0	6,711.8	2,759.7	9,471.5
Jun qtr	29,200	12,854	861	42,914	4,512.9	2,098.5	6,611.3	1,116.6	7,728.0	2,376.9	10,104.8
Sep. qtr	31,461	15,025	1,051	47,536	5,077.7	2,624.4	7,702.2	1,205.6	8,907.7	2,708.3	11,616.0
				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	2,018	29	3,755	226.9	231.3	458.1	167.2	625.3	3,586.5	4,211.8
2001 Jun gtr	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	1,095.1	1,241.8
Jun qtr	390	340	7	737	49.8	41.1	90.9	44.2	135.1	1,152.6	1,287.7
Sep. qtr	490	622	_	1,112	67.9	69.9	137.8	27.4	165.3	775.5	940.8
					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	114,077	48,395	2,897	165,367	17,143.8	8,034.7	25,178.4	4,204.6	29,383.0	13,565.9	42,948.9
2001 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	27,024	10,592	904	38,519	4,102.8	1,737.3	5,840.2	1,018.4	6,858.5	3,854.8	10,713.3
Jun qtr	29,590	13,194	868	43,651	4,562.7	2,139.6	6,702.2	1,160.8	7,863.1	3,529.4	11,392.5
Sep. qtr	31,950	15,647	1,051	48,648	5,145.6	2,694.4	7,840.0	1,233.0	9,073.0	3,483.8	12,556.8

(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)

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 SEC	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	476.3	2,284.4	802.1	2,570.0	1,596.2	622.0	123.2	636.6	535.2	333.3	9,979.3
2001 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	608.7	149.9	902.1	396.0	151.2	48.4	180.9	100.1	84.7	2,759.7
Jun qtr	69.9	572.8	202.0	613.2	381.5	123.8	27.4	154.4	138.5	93.3	2,376.9
Sep. qtr	200.2	629.7	181.8	627.1	415.0	211.6	27.1	160.7	136.8	118.3	2,708.3
				PL	JBLIC SEC	TOR					
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	453.1	249.0	1,181.9	—	697.6	511.5	433.6	3,586.5
2001 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	74.1	34.5	421.8	_	329.7	61.6	165.5	1,095.1
Jun qtr	9.8	2.8	0.7	205.4	118.4	259.0	_	108.6	319.5	128.4	1,152.6
Sep. qtr	3.3	2.8	1.6	111.0	39.7	285.3	—	78.0	151.6	102.1	775.5
					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	493.9	2,315.5	813.2	3,023.1	1,845.2	1,803.9	123.2	1,334.2	1,046.7	766.9	13,565.9
2001 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	615.6	150.2	976.2	430.5	573.0	48.4	510.6	161.7	250.2	3,854.8
Jun qtr	79.7	575.6	202.6	818.6	499.9	382.8	27.4	263.0	458.0	221.7	3,529.4
Sep. qtr	203.6	632.4	183.4	738.1	454.8	496.9	27.1	238.7	288.4	220.4	3,483.8

		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	51,331	44,349	2,268	97,948	8,663.3	8,649.3	17,312.6	2,216.9	19,529.5	9,129.4	28,658.9
2001 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	49,209	40,051	2,233	91,493	8,163.2	7,786.8	15,950.1	2,099.2	18,049.3	9,100.7	27,150.0
Jun qtr	51,331	44,349	2,268	97,948	8,663.3	8,649.3	17,312.6	2,216.9	19,529.5	9,129.4	28,658.9
Sep. qtr	57,533	50,740	2,982	111,254	9,939.9	9,975.1	19,915.0	2,443.5	22,358.5	9,353.3	31,711.8
				PL	JBLIC SEC	TOR					
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	668	1,145	156	1,969	80.6	140.1	220.8	74.9	295.7	4,933.5	5,229.2
2001 Jun gtr	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	4,850.5	5,162.7
Jun qtr	668	1,145	156	1,969	80.6	140.1	220.8	74.9	295.7	4,933.5	5,229.2
Sep. qtr	787	1,306	102	2,196	102.4	156.2	258.6	404.8	663.4	5,040.4	5,703.8
					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	51,999	45,494	2,424	99,917	8,743.9	8,789.5	17,533.4	2,291.8	19,825.2	14,062.9	33,888.1
2001 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	49,975	41,180	2,384	93,538	8,261.6	7,922.4	16,184.0	2,177.5	18,361.4	13,951.2	32,312.6
Jun qtr	51,999	45,494	2,424	99,917	8,743.9	8,789.5	17,533.4	2,291.8	19,825.2	14,062.9	33,888.1
Sep. qtr	58,320	52,046	3,084	113,450	10,042.3	10,131.3	20,173.6	2,848.3	23,021.8	14,393.7	37,415.6

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

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

	Hotels etc.	Shops	Factories	Offices	Other business premises E	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SEC	TOR					
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	619.5	2,554.6	481.5	2,506.5	968.5	436.4	153.1	643.6	468.8	296.8	9,129.4
2001 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	2,288.2	516.8	2,537.2	972.9	440.6	139.0	605.5	478.2	410.1	9,100.7
Jun qtr	619.5	2,554.6	481.5	2,506.5	968.5	436.4	153.1	643.6	468.8	296.8	9,129.4
Sep. qtr	697.0	2,449.4	502.4	2,572.6	954.9	530.5	160.9	668.3	488.1	329.2	9,353.3
				PL	JBLIC SECT	FOR					
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	334.6	341.5	1,383.9	_	1,684.2	550.9	589.9	4,933.5
2001 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	355.1	274.3	1,426.6	_	1,883.9	301.7	564.0	4,850.5
Jun qtr	12.3	35.5	0.7	334.6	341.5	1,383.9	_	1,684.2	550.9	589.9	4,933.5
Sep. qtr	14.1	38.7	2.0	407.7	344.9	1,455.3	—	1,572.1	672.8	532.7	5,040.4
					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	631.9	2,590.2	482.1	2,841.1	1,310.0	1,820.3	153.1	2,327.8	1,019.7	886.7	14,062.9
2001 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	2,326.8	518.5	2,892.3	1,247.2	1,867.1	139.0	2,489.4	779.9	974.1	13,951.2
Jun qtr	631.9	2,590.2	482.1	2,841.1	1,310.0	1,820.3	153.1	2,327.8	1,019.7	886.7	14,062.9
Sep. qtr	711.1	2,488.1	504.4	2,980.3	1,299.8	1,985.7	160.9	2,240.5	1,161.0	861.9	14,393.7

		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	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	94,163	33,497	2,791	130,450	13,990.0	5,492.4	19,482.4	3,734.3	23,216.7	8,710.2	31,927.0
2001 Jun gtr	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	817.5	5,263.3	1,645.5	6,908.8
Jun qtr	26,879	8,413	826	36,118	4,044.0	1,375.7	5,419.7	1,049.7	6,469.3	2,350.2	8,819.6
Sep. qtr	25,226	8,587	337	34,150	3,896.2	1,473.1	5,369.4	1,053.4	6,422.8	2,329.6	8,752.4
				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	2,038	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	160.6	610.3	3,722.9	4,333.2
2001 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	48.4	150.2	1,120.1	1,270.3
Sep. qtr	371	461	54	886	46.1	54.0	100.0	44.6	144.6	757.2	901.8
					TOTAL	1					
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	95,684	35,622	2,823	134,128	14,205.7	5,726.4	19,932.1	3,894.9	23,827.0	12,433.1	36,260.1
2001 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	2,346.2	7,745.3
Jun qtr	27,366	8,737	828	36,931	4,111.9	1,409.7	5,521.5	1,098.1	6,619.6	3,470.4	10,089.9
Sep. qtr	25,597	9,048	391	35,036	3,942.3	1,527.1	5,469.4	1,097.9	6,567.4	3,086.8	9,654.2

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

(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	Total non-resi- dential building
				PR	IVATE SEC	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	2,373.1	792.2	1,744.9	1,303.8	582.9	89.7	502.4	521.0	414.6	8,710.2
2001 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	381.1	142.2	285.0	257.3	193.3	19.7	107.4	137.7	66.8	1,645.5
Jun qtr	157.5	351.3	242.4	633.8	348.8	131.5	17.4	118.1	144.6	204.9	2,350.2
Sep. qtr	126.3	642.7	161.3	489.1	405.6	121.8	20.4	143.1	126.0	93.2	2,329.6
				PL	JBLIC SEC	TOR					
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	447.2	172.6	1,422.4	_	877.1	355.2	389.3	3,722.9
2001 Jun gtr	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	231.9	46.3	330.9	_	337.8	68.4	95.0	1,120.1
Sep. qtr	1.6	3.1	0.2	72.1	39.9	235.6	—	190.0	49.7	164.8	757.2
					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	2,403.8	807.4	2,192.1	1,476.4	2,005.3	89.7	1,379.5	876.2	804.0	12,433.1
2001 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	396.0	143.0	356.4	282.6	534.8	19.7	230.5	179.6	144.6	2,346.2
Jun qtr	159.5	356.4	245.1	865.8	395.2	462.4	17.4	455.9	213.0	299.8	3,470.4
Sep. qtr	127.9	645.8	161.6	561.2	445.6	357.4	20.4	333.1	175.7	258.1	3,086.8

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

			(\$ 1111101	)			
				Alterations			
		N		and		<i>T</i> . 1	
		New other	New	additions to	Total	Total non-resi-	
	New	residential	residential	residential	residential	dential	Total
Period	houses	building	building	buildings	building	building	building
			PRIVATE SEC	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	15,322.3	6,512.1	21,834.4	3,982.9	25,817.2	9,540.5	35,357.7
2001 Jun qtr	2,987.8	1,327.2	4,315.0	883.9	5,198.9	2,196.4	7,395.3
Sep. qtr	3,499.9	1,449.1	4,949.0	943.8	5,892.7	2,313.9	8,206.6
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	3,673.1	1,604.4	5,277.5	897.5	6,175.0	2,299.5	8,474.4
Jun qtr	4,321.5	1,883.5	6,205.0	1,090.3	7,295.3	2,464.2	9,759.5
Sep. qtr	4,688.9	2,044.9	6,733.8	1,167.3	7,901.0	2,960.2	10,861.3
			PUBLIC SEC	TOR			
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	216.7	248.2	464.9	169.3	634.2	3,665.0	4,299.1
2001 Jun qtr	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	812.4	959.0
Jun qtr	58.1	47.6	105.6	51.8	157.4	984.1	1,141.5
Sep. qtr	54.2	52.9	107.1	34.5	141.7	1,023.7	1,165.4
			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	15,539.0	6,760.2	22,299.3	4,152.1	26,451.4	13,205.5	39,656.9
2001 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	3,726.2	1,659.0	5,385.2	936.4	6,321.6	3,111.9	9,433.5
Jun qtr	4,379.6	1,931.1	6,310.6	1,142.1	7,452.7	3,448.3	10,901.0
Sep. qtr	4,743.1	2,097.8	6,840.9	1,201.8	8,042.7	3,984.0	12,026.7

(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)

Period	Hotels etc.	Shops	Factories	Offices	Other business premises I	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SEC	TOR					
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	481.7	2,327.8	777.5	2,203.5	1,390.8	645.5	132.4	563.6	598.0	419.6	9,540.5
2001 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	507.1	175.9	578.8	336.3	144.9	42.6	137.9	146.3	100.9	2,299.5
Jun qtr	154.5	582.4	195.2	575.6	361.3	165.7	33.4	153.0	145.0	98.0	2,464.2
Sep. qtr	162.6	816.7	191.0	702.9	422.2	165.4	29.7	206.1	149.4	114.3	2,960.2
				PU	JBLIC SEC	FOR					
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	420.0	239.6	1,399.6	—	794.7	366.0	383.5	3,665.0
2001 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	80.8	54.0	348.8	_	174.6	62.4	77.7	812.4
Jun qtr	3.4	2.5	1.3	124.3	65.0	340.4	_	206.6	137.0	103.7	984.1
Sep. qtr	5.3	10.9	0.9	127.0	87.9	349.4	—	179.3	154.6	108.6	1,023.7
					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	494.9	2,362.6	791.2	2,623.5	1,630.4	2,045.1	132.4	1,358.3	964.1	803.1	13,205.5
2001 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	517.8	177.0	659.6	390.3	493.7	42.6	312.4	208.7	178.6	3,111.9
Jun qtr	157.9	584.9	196.4	699.9	426.3	506.1	33.4	359.6	282.0	201.7	3,448.3
Sep. qtr	168.0	827.6	191.9	829.8	510.0	514.8	29.7	385.3	303.9	222.9	3,984.0

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

			(\$ millior	ı)			
	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	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	4,380.3	4,717.5	9,097.8	996.9	10,094.7	4,686.4	14,781.1
2001 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	4,152.0	4,362.7	8,514.7	917.8	9,432.5	4,760.3	14,192.8
Jun qtr	4,380.3	4,717.5	9,097.8	996.9	10,094.7	4,686.4	14,781.1
Sep. qtr	4,867.9	5,478.3	10,346.1	1,113.8	11,460.0	4,282.7	15,742.7
			PUBLIC SEC	CTOR			
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	38.1	61.2	99.3	40.0	139.3	2,160.0	2,299.3
2001 Jun gtr	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	38.1	61.2	99.3	40.0	139.3	2,160.0	2,299.3
Sep. qtr	51.7	78.3	130.0	380.2	510.1	2,000.2	2,510.3
			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	4,418.3	4,778.7	9,197.0	1,036.9	10,233.9	6,846.5	17,080.4
2001 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	4,198.1	4,431.6	8,629.7	964.5	9,594.2	6,698.9	16,293.1
Jun qtr	4,418.3	4,778.7	9,197.0	1,036.9	10,233.9	6,846.5	17,080.4
Sep. qtr	4,919.6	5,556.5	10,476.1	1,494.0	11,970.1	6,282.9	18,253.0

(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)

					(\$ millo	n)					
	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi dentia buildinį
				PR	IVATE SE	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	358.3	1,133.6	228.6	1,519.9	489.7	196.0	57.7	337.5	226.1	139.1	4,686.4
2001 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	1,097.5	215.6	1,488.8	502.9	234.0	61.0	335.2	233.1	144.3	4,760.3
Jun qtr	358.3	1,133.6	228.6	1,519.9	489.7	196.0	57.7	337.5	226.1	139.1	4,686.4
Sep. qtr	399.5	854.9	219.3	1,376.2	460.0	247.5	56.2	299.3	219.3	150.4	4,282.7
				PU	JBLIC SE	CTOR					
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	207.5	144.9	598.0	_	657.8	302.1	230.7	2,160.0
2001 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	120.4	95.7	649.9	_	725.9	121.7	212.3	1,938.6
Jun qtr	7.9	10.7	0.4	207.5	144.9	598.0	_	657.8	302.1	230.7	2,160.0
Sep. qtr	6.0	6.0	1.1	225.8	100.4	555.8	_	556.4	319.0	229.7	2,000.2
					TOTAI	1					
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	366.2	1,144.3	229.0	1,727.4	634.6	794.0	57.7	995.3	528.2	369.7	6,846.5
2001 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	1,108.6	215.7	1,609.2	598.6	883.9	61.0	1,061.1	354.7	356.6	6,698.9
Jun qtr	366.2	1,144.3	229.0	1,727.4	634.6	794.0	57.7	995.3	528.2	369.7	6,846.5
Sep. qtr	405.5	860.9	220.4	1,602.0	560.4	803.3	56.2	855.7	538.3	380.2	6,282.9

		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	2002					
NSW	25,549	20,909	1,197	47,653	4,342.6	3,579.8	7,922.3	1,536.8	9,459.1	4,495.0	13,954.1
Vic.	35,039	11,617	1,224	47,879	5,517.7	2,126.3	7,644.0	1,500.2	9,144.1	4,231.8	13,376.0
Qld	25,274	9,654	318	35,245	3,596.6	1,460.9	5,057.4	538.8	5,596.2	2,612.3	8,208.5
SA	8,281	1,652	59	9,992	1,002.4	233.8	1,236.2	197.4	1,433.6	761.9	2,195.5
WA	16,324	2,839	76	19,240	2,180.7	377.5	2,558.2	267.7	2,825.9	889.3	3,715.2
Tas.	1,774	154	10	1,938	208.9	14.4	223.3	56.1	279.4	170.9	450.3
NT	646	385	4	1,035	103.1	61.7	164.7	23.1	187.8	145.6	333.5
ACT	1,191	1,186	9	2,386	191.9	180.3	372.2	84.6	456.8	259.1	715.8
Australia	114,077	48,395	2,897	165,367	17,143.8	8,034.7	25,178.4	4,204.6	29,383.0	13,565.9	42,948.9
				J	UNE QUAR	TER 2002					
NSW	6,520	5,578	419	12,517	1,142.5	946.6	2,089.1	470.7	2,559.9	937.9	3,497.8
Vic.	9,460	3,131	276	12,867	1,487.7	525.2	2,012.9	369.9	2,382.9	1,163.3	3,546.1
Qld	6,404	3,016	112	9,533	961.6	470.9	1,432.5	152.0	1,584.6	857.6	2,442.1
SA	2,202	431	11	2,644	276.9	47.5	324.4	49.0	373.4	200.1	573.6
WA	3,982	643	48	4,674	548.6	101.2	649.9	78.0	727.9	226.0	953.9
Tas.	486	64	_	550	58.4	3.6	62.1	15.5	77.6	54.2	131.7
NT	169	115		284	27.8	16.1	43.9	6.0	49.9	18.4	68.3
ACT	365	216	1	582	59.1	28.3	87.4	19.6	107.0	72.0	179.0
Australia	29,590	13,194	868	43,651	4,562.7	2,139.6	6,702.2	1,160.8	7,863.1	3,529.4	11,392.5
				SEPT	EMBER QU	JARTER 200	2				
NSW	6,955	6,014	470	13,439	1,247.9	930.3	2,178.3	473.7	2,652.0	882.2	3,534.2
Vic.	9,337	4,279	237	13,852	1,611.8	812.7	2,424.5	336.1	2,760.6	975.5	3,736.1
Old	7,502	3,550	314	11,365	1,160.9	681.8	1,842.7	256.8	2,099.5	578.7	2,678.2
SA	2,401	323	25	2,749	313.2	41.5	354.7	57.6	412.3	236.8	649.1
WA	4,691	869	_	5,560	649.2	118.8	768.1	66.1	834.1	640.8	1,474.9
Tas.	472	19	3	494	59.0	2.1	61.1	13.8	75.0	44.7	119.6
NT	174	121	2	298	30.5	18.2	48.7	7.1	55.8	49.5	105.3
ACT	417	473	_	890	72.9	88.9	161.8	21.8	183.6	75.7	259.4
Australia	31,950	15,647	1,051	48,648	5,145.6	2,694.4	7,840.0	1,233.0	9,073.0	3,483.8	12,556.8

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

(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)

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	132.6	905.3	338.1	842.8	581.2	658.6	37.2	364.9	369.0	265.2	4,495.0
Vic.	137.0	554.2	219.6	1,191.4	674.4	464.0	29.9	546.2	166.9	248.3	4,231.8
Qld	102.9	512.7	87.5	509.6	322.2	311.5	34.5	186.8	368.8	175.9	2,612.3
SA	53.5	108.7	82.9	111.3	86.8	108.6	3.7	124.6	54.5	27.4	761.9
WA	37.9	153.7	70.7	194.9	117.6	164.4	9.2	49.6	58.0	33.3	889.3
Tas.	7.8	23.3	6.8	14.1	24.2	43.7	1.0	38.3	4.0	7.7	170.9
NT	18.9	20.6	6.4	46.7	16.3	19.3	0.3	7.8	1.3	7.9	145.6
ACT	3.2	37.2	1.1	112.4	22.5	33.9	7.4	16.1	24.1	1.2	259.1
Australia	493.9	2,315.5	813.2	3,023.1	1,845.2	1,803.9	123.2	1,334.2	1,046.7	766.9	13,565.9
				J	UNE QUAI	RTER 2002					
NSW	6.2	203.1	89.7	140.7	157.0	103.8	12.1	98.1	100.4	26.8	937.9
Vic.	45.9	176.2	59.7	377.7	173.1	109.6	8.7	84.6	40.0	88.0	1,163.3
Qld	11.3	130.8	23.4	156.6	94.9	51.8	3.2	14.2	282.6	88.9	857.6
SA	1.8	17.1	16.1	41.2	16.3	48.8	1.7	31.8	17.6	7.5	200.1
WA	8.2	34.2	12.1	49.3	44.6	29.5	1.0	25.2	14.3	7.5	226.0
Tas.	3.9	6.9	1.6	3.6	2.9	26.0	0.7	5.6	1.0	1.9	54.2
NT	0.7	3.0	0.1	4.9	3.6	4.1	_	0.9	0.4	0.6	18.4
ACT	1.6	4.3	_	44.7	7.5	9.1	_	2.5	1.7	0.6	72.0
Australia	79.7	575.6	202.6	818.6	499.9	382.8	27.4	263.0	458.0	221.7	3,529.4
				SEPT	EMBER Q	UARTER 2002	2				
NSW	49.2	104.5	56.4	224.3	136.7	127.0	16.1	92.6	57.4	18.0	882.2
Vic.	27.8	165.3	66.0	186.3	147.2	211.4		47.5	51.5	72.4	975.5
Qld	19.4	184.1	34.2	92.3	86.3	76.8	4.0	23.6	24.7	33.3	578.7
SA	31.1	35.0	6.7	8.5	24.6	31.4	0.5	30.1	5.6	63.2	236.8
WA	70.7	120.9	16.6	168.7	50.6	33.7	4.8	22.6	126.4	25.7	640.8
Tas.	0.7	13.0	2.7	6.3	2.8	2.6	0.8	13.4	0.4	1.9	44.7
NT	4.5	6.9	0.7	19.3	3.0	5.9		6.0	0.9	2.2	49.5
ACT	0.2	2.7	_	32.4	3.5	8.1	0.9	2.9	21.4	3.7	75.7
Australia	203.6	632.4	183.4	738.1	454.8	496.9	27.1	238.7	288.4	220.4	3,483.8

		Number of dwe	lling 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	002					
NSW	12,918	20,950	957	34,825	2,432.0	4,036.4	6,468.4	971.9	7,440.3	5.461.9	12,902.2
Vic.	19,011	13,397	998	33,407	3,240.1	2,851.1	6,091.2	816.4	6,907.5	4,491.3	11,398.8
Qld	7,595	6,150	199	13,944	1,217.6	1,083.2	2,300.9	178.0	2,478.9	2,192.1	4,671.0
SA	3,886	1,523	51	5,461	519.6	221.6	741.2	103.5	844.7	680.5	1,525.1
WA	6,814	2,063	212	9,089	1,086.9	376.2	1,463.1	151.9	1,615.0	794.6	2,409.6
Tas.	1,156	160	3	1,319	133.9	14.5	148.4	28.1	176.5	128.3	304.8
NT	246	249	_	496	40.8	46.7	87.5	11.1	98.6	128.3	226.9
ACT	372	1,002	3	1,377	73.1	159.8	232.8	31.1	263.9	185.8	449.7
Australia	51,999	45,494	2,424	99,917	8,743.9	8,789.5	17,533.4	2,291.8	19,825.2	14,062.9	33,888.1
				Л	UNE QUAR	TER 2002					
NSW	12,918	20,950	957	34,825	2,432.0	4,036.4	6,468.4	971.9	7,440.3	5,461.9	12,902.2
Vic.	19,011	13,397	998	33,407	3,240.1	2,851.1	6,091.2	816.4	6,907.5	4,491.3	11,398.8
Qld	7,595	6,150	199	13,944	1,217.6	1,083.2	2,300.9	178.0	2,478.9	2,192.1	4,671.0
SA	3,886	1,523	51	5,461	519.6	221.6	741.2	103.5	844.7	680.5	1,525.1
WA	6,814	2,063	212	9,089	1,086.9	376.2	1,463.1	151.9	1,615.0	794.6	2,409.6
Tas.	1,156	160	3	1,319	133.9	14.5	148.4	28.1	176.5	128.3	304.8
NT	246	249	_	496	40.8	46.7	87.5	11.1	98.6	128.3	226.9
ACT	372	1,002	3	1,377	73.1	159.8	232.8	31.1	263.9	185.8	449.7
Australia	51,999	45,494	2,424	99,917	8,743.9	8,789.5	17,533.4	2,291.8	19,825.2	14,062.9	33,888.1
				SEPT	EMBER QU	ARTER 200	2				
NSW	14,676	23,047	1,333	39,056	2,782.8	4,424.5	7,207.3	1,090.1	8,297.4	5,001.5	13,298.9
Vic.	20,088	14,898	1,035	36,021	3,551.4	3,141.1	6,692.5	1,130.0	7,822.5	4,643.7	12,466.1
Qld	8,883	8,263	495	17,641	1,485.0	1,594.0	3,079.0	293.9	3,372.9	2,242.7	5,615.6
SA	4,512	1,603	64	6,178	623.4	232.2	855.6	119.0	974.6	759.2	1,733.8
WA	8,118	2,414	150	10,683	1,300.5	435.1	1,735.6	138.6	1,874.1	1,250.9	3,125.1
Tas.	1,218	149	5	1,372	142.1	13.7	155.8	30.1	185.9	131.3	317.2
NT	283	317	2	601	50.4	58.8	109.2	11.1	120.3	138.1	258.4
ACT	542	1,355	1	1,898	106.7	231.8	338.6	35.6	374.1	226.4	600.5
Australia	58,320	52,046	3,084	113,450	10,042.3	10,131.3	20,173.6	2,848.3	23,021.8	14,393.7	37,415.6

(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)

				(4						
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					
253.0	1,224.3	240.4	1,082.5	508.2	669.1	86.1	784.2	366.1	248.0	5,461.9
213.6	869.2	136.1	1,030.5	530.6	577.2	21.9	689.8	209.4	213.0	4,491.3
73.5	306.8	52.8	243.9	138.7	270.1	26.3	447.8	310.4	321.8	2,192.1
48.1	58.8	20.9	58.7	32.6	105.4	2.7	257.2	39.4	56.7	680.5
35.6	85.7	29.1	307.3	65.5	138.9	6.1	46.4	41.4	38.6	794.6
5.3	8.8	2.5	5.3	15.4	30.7	2.5	39.4	16.6	1.8	128.3
1.2	11.0	0.3	30.6	6.9	10.7	0.2	39.8	21.2	6.5	128.3
1.6	25.5	_	82.5	12.3	18.1	7.3	23.1	15.1	0.3	185.8
631.9	2,590.2	482.1	2,841.1	1,310.0	1,820.3	153.1	2,327.8	1,019.7	886.7	14,062.9
			J	UNE QUAF	RTER 2002					
252.0	1 00 4 0	240.4	1 000 5	500.0	6 <b>60</b> 1	0.5.1	504.0	0.00	240.0	5 4 6 1 0
										5,461.9
										4,491.3
										2,192.1
										680.5
										794.6
										128.3
		0.3								128.3 185.8
1.0	23.5		82.3	12.5	16.1	7.5	25.1	15.1	0.5	165.6
631.9	2,590.2	482.1	2,841.1	1,310.0	1,820.3	153.1	2,327.8	1,019.7	886.7	14,062.9
			SEPT	EMBER QU	JARTER 2002	2				
241.8	1,059.6	235.7	938.1	469.8	671.2	91.9	699.3	381.3	212.8	5,001.5
229.8	774.3	148.8	1,109.0	534.4	707.0	18.3	662.7	234.9	224.5	4,643.7
71.6	342.4	53.5	289.7	140.8	302.3	30.3	441.3	306.7	264.2	2,242.7
65.2	68.0	24.0	39.4	35.6	116.8	2.8	273.6	42.7	91.0	759.2
96.3	188.8	38.6	425.4	90.7	131.5	9.6	56.3	158.3	55.4	1,250.9
1.9	17.3	3.4	5.9	10.8	26.8	3.4	44.9	14.8	2.2	131.3
4.5	16.6	0.5	47.7	6.4	8.3	0.2	44.7	0.9	8.4	138.1
_	21.1	_	125.2	11.3	21.7	4.5	17.7	21.4	3.5	226.4
711.1	2,488.1	504.4	2,980.3	1,299.8	1,985.7	160.9	2,240.5	1,161.0	861.9	14,393.7
	etc. 253.0 213.6 73.5 48.1 35.6 5.3 1.2 1.6 <b>631.9</b> 253.0 213.6 73.5 48.1 35.6 5.3 1.2 1.6 <b>631.9</b> 241.8 229.8 71.6 <b>65</b> .2 96.3 1.9 4.5 	etc.         Shops           253.0         1,224.3           213.6         869.2           73.5         306.8           48.1         58.8           35.6         85.7           5.3         8.8           1.2         11.0           1.6         255.5           631.9         2,590.2           253.0         1,224.3           213.6         869.2           73.5         306.8           48.1         58.8           35.6         85.7           5.3         8.8           1.2         11.0           1.6         25.5           631.9         2,590.2           241.8         1,059.6           229.8         774.3           71.6         342.4           65.2         68.0           96.3         188.8           1.9         17.3           4.5         16.6           —         21.1	etc.         Shops         Factories           253.0         1,224.3         240.4           213.6         869.2         136.1           73.5         306.8         52.8           48.1         58.8         20.9           35.6         85.7         29.1           5.3         8.8         2.5           1.2         11.0         0.3           1.6         25.5 <b>631.9 2,590.2 482.1</b> 253.0         1,224.3         240.4           213.6         869.2         136.1           73.5         306.8         52.8           48.1         58.8         20.9           35.6         85.7         29.1           5.3         8.8         2.5           1.2         11.0         0.3           1.6         25.5 <b>631.9 2,590.2 482.1</b> 241.8         1,059.6         235.7           229.8         774.3         148.8           71.6         342.4         53.5           65.2         68.0         24.0           96.3         188.8<	etc.         Shops         Factories         Offices           253.0         1,224.3         240.4         1,082.5           213.6         869.2         136.1         1,030.5           73.5         306.8         52.8         243.9           48.1         58.8         20.9         58.7           35.6         85.7         29.1         307.3           5.3         8.8         2.5         5.3           1.2         11.0         0.3         30.6           1.6         25.5          82.5           631.9         2,590.2         482.1         2,841.1           Jun           253.0         1,224.3         240.4         1,082.5           213.6         869.2         136.1         1,030.5           73.5         306.8         52.8         243.9           48.1         58.8         20.9         58.7           35.6         85.7         29.1         307.3           5.3         8.8         2.5         5.3           1.2         11.0         0.3         30.6           1.6         25.5          82.5           631.9	Hotels etc.         Shops         Factories         Offices         Dusiness premises           2001-2         253.0         1,224.3         240.4         1,082.5         508.2           213.6         869.2         136.1         1,030.5         530.6           73.5         306.8         52.8         243.9         138.7           48.1         58.8         20.9         58.7         32.6           35.6         85.7         29.1         307.3         65.5           5.3         8.8         2.5         5.3         15.4           1.2         11.0         0.3         30.6         6.9           1.6         25.5         -         82.5         12.3           631.9         2,590.2         482.1         2,841.1         1,310.0           JUNE QUAH           253.0         1,224.3         240.4         1,082.5         508.2           213.6         869.2         136.1         1,030.5         530.6           73.5         306.8         52.8         243.9         138.7           48.1         58.8         20.9         58.7         32.6           35.6         85.7         29.1         3	Hotels etc.         Shops         Factories         Offices         business premises         Educational           201-2002           253.0         1,224.3         240.4         1,082.5         508.2         669.1           213.6         869.2         136.1         1,030.5         530.6         577.2           73.5         306.8         52.8         243.9         138.7         270.1           48.1         58.8         20.9         58.7         32.6         105.4           35.6         85.7         29.1         307.3         65.5         138.9           5.3         8.8         2.5         5.3         15.4         30.7           1.2         11.0         0.3         30.6         6.9         10.7           1.6         25.5         -         82.5         12.3         18.1           631.9         2,590.2         482.1         2,841.1         1,310.0         1,820.3           JUNE QUARTER 2002           253.0         1,224.3         240.4         1,082.5         508.2         669.1           213.6         869.2         136.1         1,030.5         530.6         577.2           73.5	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

		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	21,553	13,608	899	36,061	3,659.6	2,317.4	5,977.0	1,378.8	7,355.8	3,871.2	11,227.0
Vic.	28,677	8,186	1,285	38,148	4,423.6	1,500.4	5,924.0	1,382.6	7,306.6	3,512.0	10,818.6
Qld	21,679	8,869	369	30,917	3,022.5	1,173.9	4,196.4	528.1	4,724.5	2,703.7	7,428.3
SA	6,485	918	26	7,429	766.9	137.4	904.3	180.5	1,084.8	718.7	1,803.5
WA	14,078	2,926	194	17,197	1,876.4	458.0	2,334.4	265.8	2,600.2	1,005.4	3,605.6
Tas.	1,370	54	37	1,462	163.3	430.0 9.7	173.0	64.7	2,000.2	132.0	369.7
NT	678	352	5	1,035	105.5	39.8	146.5	21.2	167.7	169.7	337.4
ACT	1,163	709	6	1,878	186.7	89.9	276.5	73.2	349.7	320.3	670.0
Australia	95,684	35,622	2,823	134,128	14,205.7	5,726.4	19,932.1	3,894.9	23,827.0	12,433.1	36,260.1
				JI	UNE QUAR	TER 2002					
NSW	6,028	3,327	147	9,502	983.4	536.9	1,520.2	385.8	1,906.1	1,031.0	2,937.0
Vic.	8,049	2,206	426	10,681	1,259.6	375.9	1,635.5	378.7	2,014.2	1,054.7	3,068.9
Qld	6,313	1,756	132	8,201	948.0	257.7	1,205.6	159.3	1,365.0	795.3	2,160.2
SA	2,012	226	2	2,240	238.9	28.5	267.4	48.1	315.6	210.3	525.9
WA	4,044	931	117	5,091	552.5	176.0	728.5	89.1	817.6	229.0	1,046.6
Tas.	430	23	2	455	49.0	1.8	50.9	13.1	63.9	25.5	89.5
NT	161	100	1	262	26.8	11.6	38.4	5.1	43.5	29.9	73.4
ACT	329	169	_	498	53.6	21.3	74.9	18.8	93.7	94.7	188.4
Australia	27,366	8,737	828	36,931	4,111.9	1,409.7	5,521.5	1,098.1	6,619.6	3,470.4	10,089.9
				SEPT	EMBER QU	JARTER 200	2				
NSW	5,168	3,904	95	9,166	927.6	669.5	1,597.0	392.3	1,989.4	1,117.9	3,107.3
Vic.	8,261	2,746	200	11,207	1,335.6	561.4	1,896.9	391.5	2,288.4	910.5	3,198.9
Qld	6,212	1,437	18	7,667	901.8	176.8	1,078.6	146.7	1,225.3	551.2	1,776.5
SA	1,776	241	12	2,029	219.3	32.8	252.2	45.5	297.7	164.9	462.6
WA	3,386	517	62	3,965	444.1	60.2	504.3	82.7	587.0	205.6	792.7
Tas.	410	30	1	441	52.2	3.2	55.4	13.4	68.8	42.6	111.4
NT	138	53	1	192	21.1	6.4	27.5	7.2	34.7	44.1	78.8
ACT	247	120	2	369	40.6	16.9	57.5	18.6	76.1	50.0	126.0
Australia	25,597	9,048	391	35,036	3,942.3	1,527.1	5,469.4	1,097.9	6,567.4	3,086.8	9,654.2

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

(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)

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	64.6	1,003.7	239.8	733.4	507.4	515.0	30.0	372.2	272.5	132.6	3,871.2
Vic.	102.3	528.9	276.0	598.1	437.9	759.3	27.2	295.0	216.9	270.5	3,512.0
Qld	133.1	529.2	117.9	405.9	319.0	342.2	20.7	498.0	128.3	209.5	2,703.7
SA	26.6	100.7	81.1	78.5	74.6	106.1	3.2	60.5	133.0	54.5	718.7
WA	18.2	180.3	75.4	148.6	85.9	182.9	6.1	86.3	109.9	111.7	1,005.4
Tas.	14.9	17.4	10.6	13.0	12.0	37.6	1.2	9.9	3.5	11.9	132.0
NT	25.1	18.3	5.5	16.0	27.4	17.3	0.1	49.1	1.4	9.6	169.7
ACT	14.0	25.3	1.1	198.7	12.2	44.8	1.3	8.5	10.8	3.6	320.3
Australia	398.8	2,403.8	807.4	2,192.1	1,476.4	2,005.3	89.7	1,379.5	876.2	804.0	12,433.1
				JI	UNE QUAF	TER 2002					
NSW	39.3	121.6	88.2	369.7	149.9	80.7	0.4	58.3	93.4	29.3	1,031.0
Vic.	51.3	105.0	59.6	176.7	149.9	208.5	12.1	40.0	70.8	183.9	1,051.0
Qld	33.1	69.8	21.9	168.1	74.7	83.1	2.0	277.1	28.5	37.0	795.3
SA	18.0	20.5	50.5	26.9	8.5	23.4	0.8	18.1	10.0	33.6	210.3
WA	2.7	20.5	22.9	43.5	8.7	42.0	1.4	59.1	6.3	12.5	210.3
Tas.	0.4	2.8	1.3	3.1	2.5	9.8	0.3	2.0	0.5	2.6	225.5
NT	13.7	3.0	0.1	5.3	3.0	3.9	0.3	0.1	0.4	0.3	29.9
ACT	0.9	3.8	0.1	72.4	1.2	10.8	0.3	1.1	2.9	0.5	29.9 94.7
Australia	159.5	356.4	245.1	865.8	395.2	462.4	17.4	455.9	213.0	299.8	3,470.4
				SEPT	EMBER QU	JARTER 2002	2				
NGW	50.0	152.0	56.0	251.5	162.0	120.4	11.6	107.1	50.5	55.4	1 1 1 7 0
NSW	58.8	153.9	56.8	251.5	163.9	128.4	11.6	187.1	50.5	55.6	1,117.9
Vic.	13.0	268.2	57.0	163.8	136.5	101.8	3.2	64.6	38.9	63.6	910.5
Qld	23.4	156.2	33.6	53.0	85.7	45.5		27.7	31.1	94.8	551.2
SA	13.7	30.1	3.9	28.3	21.4	20.2	0.3	15.4	2.4	29.3	164.9
WA	11.8	23.8	8.1	53.3	22.8	41.9	1.8	20.7	9.3	12.2	205.6
Tas.	4.2	4.4	1.7	6.1	7.2	7.0		8.1	2.3	1.7	42.6
NT	1.2	1.4	0.5	2.4	3.4	8.3		1.1	25.4	0.4	44.1
ACT	1.9	7.8	—	3.0	4.6	4.5	3.5	8.4	15.8	0.5	50.0
Australia	127.9	645.8	161.6	561.2	445.6	357.4	20.4	333.1	175.7	258.1	3,086.8

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

			(\$ mill	ion)			
				Alterations and			
		New		additions		Total	
State or	N7	other residential	New residential	to	Total	non-resi-	Total
Territory	New houses	building	building	residential buildings	residential building	dential building	1 otal building
	nouses	Duitaing	building	Duttaings	Dunaing	Duitaing	Dunaing
			2001-2	.002			
NSW	3,989.8	3,018.4	7,008.2	1,512.0	8,520.2	4,331.5	12,851.7
Vic.	4,924.7	1,802.7	6,727.5	1,453.2	8,180.6	3,949.5	12,130.1
Qld	3,301.1	1,159.1	4,460.1	539.7	4,999.9	2,463.7	7,463.6
SA	871.7	193.6	1,065.3	193.9	1,259.2	778.2	2,037.4
WA	1,971.8	396.6	2,368.4	286.1	2,654.4	1,043.7	3,698.1
Tas.	184.1	12.7	196.8	64.7	261.5	169.3	430.9
NT	104.8	50.0	154.8	23.1	178.0	183.5	361.5
ACT	190.9	127.2	318.1	79.5	397.6	286.0	683.6
Australia	15,539.0	6,760.2	22,299.3	4,152.1	26,451.4	13,205.5	39,656.9
			JUNE QUAR	TER 2002			
NSW	1,101.5	902.1	2,003.5	425.1	2,428.6	1,108.0	3,536.6
Vic.	1,441.9	490.9	1,932.8	401.0	2,333.8	1,095.5	3,429.3
Qld	925.4	332.7	1,258.1	144.6	1,402.7	656.5	2,059.2
SA	242.0	58.0	300.0	49.8	349.8	208.9	558.7
WA	526.3	90.4	616.7	77.9	694.7	220.9	915.7
Tas.	55.6	4.3	59.9	16.0	75.9	57.7	133.6
NT	28.2	9.6	37.8	5.8	43.5	38.5	82.0
ACT	58.7	43.1	101.8	21.8	123.7	62.2	185.9
Australia	4,379.6	1,931.1	6,310.6	1,142.1	7,452.7	3,448.3	10,901.0
			SEPTEMBER QU	JARTER 2002			
NSW	1,186.9	963.7	2,150.6	456.3	2,606.9	1,219.9	3,826.8
Vic.	1,562.6	502.0	2,064.7	377.7	2,442.3	1,385.9	3,828.2
Qld	1,005.4	404.6	1,410.0	192.3	1,602.4	674.3	2,276.7
SA	270.4	60.0	330.4	57.5	388.0	225.3	613.3
WA	573.8	97.9	671.7	72.8	744.5	323.3	1,067.9
Tas.	58.2	3.7	61.9	15.0	76.9	49.7	126.6
NT	27.6	19.1	46.7	6.9	53.6	43.1	96.7
ACT	58.1	46.7	104.8	23.2	128.0	62.5	190.5
Australia	4,743.1	2,097.8	6,840.9	1,201.8	8,042.7	3,984.0	12,026.7

(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)

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	133.7	755.8	284.4	972.4	576.7	545.8	61.6	459.6	355.5	185.9	4,331.5
Vic.	125.3	762.8	233.7	795.9	510.0	652.3	25.5	338.7	219.6	285.7	3,949.5
Qld	108.5	462.1	98.9	358.3	314.2	443.7	29.2	287.5	171.6	189.8	2,463.7
SA	53.6	114.1	79.5	97.5	83.4	109.5	2.6	118.9	70.1	49.1	778.2
WA	34.0	183.6	79.8	224.2	90.0	197.4	8.3	62.2	89.9	74.2	1,043.7
Tas.	9.8	22.2	8.1	13.5	21.4	40.3	0.6	31.3	13.3	8.9	169.3
NT	22.5	19.1	5.6	22.3	17.6	22.6	0.2	46.3	21.3	6.0	183.5
ACT	7.4	43.1	1.1	139.4	17.0	33.6	4.4	13.7	22.8	3.4	286.0
Australia	494.9	2,362.6	791.2	2,623.5	1,630.4	2,045.1	132.4	1,358.3	964.1	803.1	13,205.5
				J	UNE QUAF	RTER 2002					
NSW	42.9	171.3	88.1	243.1	133.1	137.2	18.8	118.2	104.6	50.7	1,108.0
Vic.	43.4	203.0	60.5	237.4	154.0	160.0	6.7	90.9	51.6	88.1	1,095.5
Qld	35.0	134.9	22.2	90.6	80.9	98.1	2.4	68.2	86.5	37.6	656.5
SA	15.3	28.0	10.2	32.6	17.1	32.8	0.8	45.3	15.7	11.3	208.9
WA	11.2	30.1	13.6	54.8	27.9	43.1	2.0	18.2	11.0	9.1	221.1
Tas.	2.5	7.1	1.6	2.6	5.6	21.2	0.3	11.1	2.6	3.0	57.7
NT	6.6	4.3	0.1	8.2	2.7	6.5	_	4.8	4.3	1.0	38.5
ACT	1.0	6.2	0.2	30.5	5.1	7.3	2.4	2.9	5.9	0.9	62.2
Australia	157.9	584.9	196.4	699.9	426.3	506.1	33.4	359.6	282.0	201.7	3,448.3
				SEPT	EMBER QU	JARTER 2002	2				
NSW	56.1	247.5	64.4	252.5	148.7	164.5	15.4	115.3	104.7	50.9	1,219.9
Vic.	47.5	263.9	73.8	354.9	191.0	179.4	3.3	120.9	65.5	85.6	1,385.9
Qld	27.6	207.9	29.9	84.2	94.2	70.2	2.3	51.5	65.1	41.4	674.3
SA	16.7	35.0	7.7	21.7	23.7	36.7	1.3	54.3	8.4	19.9	225.3
WA	14.2	52.2	13.6	65.9	40.7	45.3	4.6	18.2	50.4	18.2	323.3
Tas.	2.0	10.3	2.0	7.7	4.1	8.3	1.0	10.4	2.2	1.7	49.7
NT	2.8	6.5	0.6	11.0	3.9	3.8	_	10.7	1.5	2.3	43.1
ACT	1.1	4.2	_	31.9	3.7	6.6	1.8	4.2	6.2	2.9	62.5
Australia	168.0	827.6	191.9	829.8	510.0	514.8	29.7	385.3	303.9	222.9	3,984.0

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

			(¢ IIIII	/			
State or Territory	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
			2001-2	2002			
NSW	1,229.4	2,104.3	3,333.7	459.5	3,793.2	2,587.7	6,380.9
Vic.	1,645.1	1,604.4	3,249.5	348.6	3,598.1	2,417.3	6,015.4
Qld	575.8	642.1	1,217.9	78.2	1,296.1	946.5	2,242.6
SA	272.4	111.5	383.9	50.1	434.0	350.3	784.3
WA	574.3	193.2	767.4	71.3	838.8	371.2	1,209.9
Tas.	68.6	5.5	74.1	11.8	85.8	43.4	129.2
NT	18.2	25.0	43.2	4.9	48.2	54.8	103.0
ACT	34.7	92.6	127.3	12.6	139.8	75.3	215.1
Australia	4,418.3	4,778.7	9,197.0	1,036.9	10,233.9	6,846.5	17,080.4
			JUNE QUAR	TER 2002			
NSW	1,229.4	2,104.3	3,333.7	459.5	3,793.2	2,587.7	6,380.9
Vic.	1,645.1	1,604.4	3,249.5	348.6	3,598.1	2,417.3	6,015.4
Qld	575.8	642.1	1,217.9	78.2	1,296.1	946.5	2,242.6
SA	272.4	111.5	383.9	50.1	434.0	350.3	784.3
WA	574.3	193.2	767.4	71.3	838.8	371.2	1,209.9
Tas.	68.6	5.5	74.1	11.8	85.8	43.4	129.2
NT	18.2	25.0	43.2	4.9	48.2	54.8	103.0
ACT	34.7	92.6	127.3	12.6	139.8	75.3	215.1
Australia	4,418.3	4,778.7	9,197.0	1,036.9	10,233.9	6,846.5	17,080.4
			SEPTEMBER QU	JARTER 2002			
NSW	1,325.5	2,198.1	3,523.7	517.2	4,040.9	2,024.7	6,065.6
Vic.	1,730.1	1,957.5	3,687.6	676.7	4,364.3	2,096.5	6,460.9
Qld	737.5	927.9	1,665.4	148.8	1,814.2	877.5	2,691.7
SA	325.2	95.2	420.4	53.6	473.9	368.7	842.7
WA	658.5	214.4	872.9	67.7	940.6	710.2	1,650.8
Tas.	70.7	4.2	74.9	12.3	87.2	39.3	126.5
NT	21.4	24.4	45.8	5.3	51.0	62.6	113.7
ACT	50.6	134.9	185.5	12.5	198.0	103.2	301.2
Australia	4,919.6	5,556.5	10,476.1	1,494.0	11,970.1	6,282.9	18,253.0

(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)

					( <b>\$</b> mn	1011)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi dentia building
					2001-2	2002					
NSW	145.3	605.7	129.8	590.0	209.5	328.0	23.0	231.7	187.4	137.4	2,587.7
Vic.	149.8	350.2	47.5	666.7	309.9	242.1	14.2	459.2	72.9	104.9	2,417.3
Qld	36.8	132.0	26.2	200.8	57.5	76.4	11.2	83.6	220.4	101.9	946.5
SA	16.8	15.5	14.4	30.4	12.2	61.3	2.3	165.9	19.2	12.4	350.3
WA	13.6	26.9	10.0	171.5	31.4	63.2	2.3	21.9	22.5	7.8	371.2
Tas.	2.5	2.8	1.0	3.0	4.8	11.5	1.5	12.2	3.4	0.8	43.4
NT	0.7	7.4	0.1	21.9	3.3	2.9	0.1	13.7	0.1	4.6	54.8
ACT	0.8	3.8	—	43.2	6.1	8.6	3.2	7.2	2.4	—	75.3
Australia	366.2	1,144.3	229.0	1,727.4	634.6	794.0	57.7	995.3	528.2	369.7	6,846.5
				J	UNE QUAI	RTER 2002					
NSW	145.3	605.7	129.8	590.0	209.5	328.0	23.0	231.7	187.4	137.4	2,587.7
Vic.	149.8	350.2	47.5	666.7	309.9	242.1	14.2	459.2	72.9	104.9	2,417.3
Qld	36.8	132.0	26.2	200.8	57.5	76.4	11.2	83.6	220.4	101.9	946.5
SA	16.8	15.5	14.4	30.4	12.2	61.3	2.3	165.9	19.2	12.4	350.3
WA	13.6	26.9	10.0	171.5	31.4	63.2	2.3	21.9	22.5	7.8	371.2
Tas.	2.5	2.8	1.0	3.0	4.8	11.5	1.5	12.2	3.4	0.8	43.4
NT	0.7	7.4	0.1	21.9	3.3	2.9	0.1	13.7	0.1	4.6	54.8
ACT	0.8	3.8	_	43.2	6.1	8.6	3.2	7.2	2.4	_	75.3
Australia	366.2	1,144.3	229.0	1,727.4	634.6	794.0	57.7	995.3	528.2	369.7	6,846.5
				SEPT	EMBER Q	UARTER 2002	2				
NSW	136.5	346.5	117.1	445.7	186.0	294.0	24.9	218.6	148.5	106.9	2,024.7
Vic.	131.4	259.6	43.4	554.9	259.3	295.4	10.4	375.8	71.7	94.6	2,096.5
Qld	30.7	117.2	30.3	217.2	51.7	83.9	12.8	53.3	182.7	97.6	877.5
SA	31.1	19.8	13.7	17.7	13.0	56.1	1.5	143.2	16.6	56.1	368.7
WA	72.0	101.6	13.9	277.3	38.8	52.4	3.0	34.3	98.2	18.7	710.2
Tas.	1.3	5.5	1.7	1.9	3.4	6.3	1.4	15.3	1.6	1.0	39.3
NT	2.4	7.8	0.3	30.4	2.4	5.0	_	9.1	0.7	4.5	62.6
ACT	_	2.9	_	57.0	6.0	10.1	2.2	6.0	18.3	0.8	103.2
Australia	405.5	860.9	220.4	1,602.0	560.4	803.3	56.2	855.7	538.3	380.2	6,282.9

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

			New resider	tial building					
	House	'S	Other resid	lential	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
				COMMENC	CED				
NSW	3.6	4.1	1.3	1.3	2.0	2.4	3.4	2.0	1.6
Vic.	3.4	3.9	1.2	0.8	2.4	2.4	3.7	5.2	2.1
Qld	2.9	3.2	0.4	0.3	2.0	2.0	3.2	3.1	1.6
SA	3.0	3.3	3.1	3.0	2.7	3.0	6.4	2.0	1.9
WA	2.8	3.0	1.2	0.8	2.4	2.6	5.0	0.7	1.4
Tas.	2.9	3.7	_		2.7	3.6	5.3	2.1	2.1
ACT	2.4	3.1	—	—	1.1	1.4	4.9	0.9	1.0
Australia	1.5	1.8	0.6	0.5	1.0	1.2	1.8	1.6	0.9
			UNDER CONS	STRUCTION A	AT END OF PERI	OD			
NSW	2.6	2.8	0.4	0.3	1.0	1.1	2.8	1.6	0.9
Vic.	2.6	2.8 2.4	0.4	0.5	1.0	1.1	2.8	1.0	0.9
Qld	2.3 3.5	3.6	0.6	0.4	1.4	1.5	4.2	0.6	1.0
SA	2.2	2.4	0.4	0.2	1.6	1.7	4.2	1.0	1.0
WA	2.2	2.2	0.5	0.2	1.0	1.6	3.7	0.5	0.9
Tas.	2.0	2.2			1.8	2.1	4.2	0.6	1.1
ACT	3.5	3.5	—	_	1.0	1.1	4.9	0.3	0.7
Australia	1.2	1.3	0.3	0.2	0.7	0.7	1.5	0.7	0.4
				COMPLET	ED				
NOW	<b>5</b> 1		1.0	1.2	2.0	2.4		1.6	2.0
NSW	5.1	5.7	1.8	1.3	3.0	3.4	6.5	1.6	2.0
Vic.	4.9	5.1	1.8	1.2	3.7	3.6	5.7	3.2	2.4
Qld	5.6	5.9	1.7	1.7	4.5	4.9	7.0	3.5	3.2
SA WA	4.1	4.4	3.8 1.9	3.3 2.0	3.7 3.8	3.8	8.1 6.3	2.2 2.5	2.4
Tas.	4.3 4.3	5.0 4.9			5.8 4.0	4.4 4.7	0.3 7.7	2.3	3.0 2.6
ACT	4.3 7.4	4.9 7.4	_	_	5.0	5.2	8.9	0.8	2.0
Australia	2.4	2.6	1.0	0.8	1.8	1.9	3.3	1.3	1.2
			VALUE OF	WORK DONE	DURING PERIO	D			
		•		0.0		1.6	2.2		
NSW		2.8		0.8		1.6	3.3	4.1	1.6
Vic.		2.7	••	0.9		2.1	3.2 3.5	1.7	1.3
Qld SA	••	3.8 2.3	••	0.4 1.0	••	2.7 1.9	4.8	2.6 2.1	1.9 1.4
WA	••	2.3	••	0.8	••	1.9	4.8	1.1	1.4
Tas.		3.2	••	0.0		3.0	5.0	1.4	1.5
ACT		3.3		_		1.8	4.5	0.4	1.2
Australia		1.4		0.4		1.0	1.7	1.5	0.8
			VALUE O	OF WORK YE	Γ TO BE DONE				
NCW		2.2		0.4		1.0	2.0	1.1	
NSW		3.2		0.4		1.3	2.8	1.1	0.9
Vic.		3.2		0.3		1.5	1.8	2.0	1.1
Qld		4.5		0.2	•••	2.0	4.9	0.7	1.3
SA WA		2.9		1.1 0.4		2.3	5.5	1.0 0.5	1.3 1.1
	••	2.6		0.4	••	2.0	4.1		
Tas. ACT	•••	3.0 4.8		_		2.8 1.3	4.7 6.2	1.6 0.5	1.8 0.9
Australia		1.6		0.2		0.8	1.4	0.8	0.5

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

Vic. 30.8 9.5 28.0 6.7 3.8 21.5 — 14.8 1	10.9       6.3         10.5       6.1         13.5       -         -       1.6         0.8       7.7         -       -         0.7       - <b>2.9 3.1</b>	5.2 3.1 2.0 0.7
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10.5       6.1         6.1       13.5         -       1.6         0.8       7.7         -       -         0.7       -	5.2 3.1 2.0 0.7 2.1
Qld         13.3         10.3         16.5         7.9         7.1         1.0         23.6         10.8           SA         4.0         12.3         10.4         8.1         4.8         1.7         59.8         5.4           WA         1.5         3.4         16.0         1.4         5.6         5.2         34.7         2.8           Tas.         -         7.8         9.3         1.6         16.1         -         -         0.9	6.1 13.5 - 1.6 0.8 7.7  0.7 -	3.1 2.0 0.7 2.1
SA         4.0         12.3         10.4         8.1         4.8         1.7         59.8         5.4           WA         1.5         3.4         16.0         1.4         5.6         5.2         34.7         2.8           Tas.          7.8         9.3         1.6         16.1           0.9	1.6 0.8 7.7  0.7	2.0 0.7 2.1
WA         1.5         3.4         16.0         1.4         5.6         5.2         34.7         2.8           Tas.          7.8         9.3         1.6         16.1           0.9	0.8 7.7  0.7	0.7
Tas. — 7.8 9.3 1.6 16.1 — — 0.9	 0.7	2.1
	0.7 —	
	2.9 3.1	
Australia         4.8         4.5         11.2         2.3         2.8         9.2         7.2         3.2		1.6
VALUE OF WORK UNDER CONSTRUCTION AT END OF PERIOD		
NSW 1.6 6.6 12.8 2.3 2.1 0.7 1.3 0.4	1.6 1.1	1.6
Vic. 3.8 1.5 8.2 1.3 1.7 6.5 — 1.0	2.3 2.9	
Qld 4.2 2.6 11.0 2.4 4.5 0.3 4.4	0.5 1.6	
SA 1.9 10.7 2.0 1.7 5.5 0.6 - 0.7	0.9 0.8	
WA 2.5 2.1 7.0 0.6 3.4 1.3 17.5 1.1	0.7 1.6	
Tas.     5.3     4.3     7.3     4.8     4.2         ACT     -     3.4     -     -     -     -     -	0.6 —	
Australia 1.5 2.9 6.6 0.9 1.2 2.3 1.5 0.3	0.7 1.0	0.7
VALUE OF WORK COMPLETED		
		1.6
NSW - 5.1 11.7 3.7 5.1 4.2 28.8 - 1 Vic. 24.9 6.1 30.9 8.1 6.9 3.9 93.1 8.1	10.2 8.2 8.4 3.8	
	6.4 5.6 6.3 3.3	
	34.8 3.4	
WA 9.1 12.9 29.0 4.7 10.9 2.8 — 4.3	4.5 15.4	
Tas. — 16.2 — 1.7 2.5 — — 1.5	— 6.9	
ACT 6.1 1.6 — 13.3 — 1.7 — 0.8	0.6 —	0.8
Australia         2.8         4.0         11.9         3.2         3.1         2.2         22.0         1.9	3.7 2.5	1.3
VALUE OF WORK DONE DURING PERIOD		
NSW 3.2 19.7 11.5 3.4 4.2 1.7 6.3 0.8	5.0 4.7	4.1
Vic. 2.0 5.6 24.5 3.0 3.2 4.0 30.2 4.5	5.5 5.1	1.7
Qld 4.5 8.6 13.6 9.8 6.4 1.8 1.2 5.0	2.7 6.8	
SA 3.9 11.6 9.4 2.5 5.0 1.9 21.6 3.5	4.5 4.8	
WA 7.6 5.8 15.2 3.4 5.2 1.8 24.4 4.2	1.4 10	
Tas.         2.9         7.0         12.1         1.6         5.6         -         -         1.2           ACT         10.9         6.5         -         0.7         -         1.2         -         1.6	- 2.5 1.6 $-$	
Australia 1.6 6.6 10.5 1.9 2.1 1.5 6.1 1.7	2.2 2.7	1.5
VALUE OF WORK YET TO BE DONE		
	2.3 1.2 3.2 1.7	
	0.2 3.2	
SA 2.9 17.9 2.0 2.5 6.8 0.1 - 0.3	1.1 0.6	
	0.5 3.6	
Tas. 1.3 11.5 5.9 9.2 7.3 — — —		
ACT — 17.3 — — — — — — —	0.5 —	0.5
Australia 2.2 2.1 6.2 0.7 1.5 4.9 2.8 0.5	0.8 1.0	0.8

## 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.

**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

**23** Since the figures for private sector building activity (including alterations and 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.

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# EXPLANATORY NOTES continued

# SEASONAL ADJUSTMENT continued

	<b>28</b> 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	
	<b>29</b> 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.
	<b>30</b> 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.
	<b>31</b> 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 <i>Information Paper: A Guide to Interpreting Time Series</i> — <i>Monitoring Trends: an Overview</i> (cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.
CHAIN VOLUME MEASURES	
	<b>32</b> 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.
	<b>33</b> 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'.
	<b>34</b> 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 <i>Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts</i> (cat. no. 5248.0).

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# **EXPLANATORY NOTES** continued

### CHAIN VOLUME MEASURES continued

	<b>35</b> The factors used to seasonally adjust the chain volume series are identical to
	those used to adjust the corresponding current price series.
ACKNOWLEDGMENT	
	<b>36</b> 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 <i>Census and Statistics Act 1905</i> .
RELATED PRODUCTS	
	<ul> <li>37 Users may also wish to refer to the following publications which are available from ABS Bookshops:</li> <li>Building Activity, Australia: Dwelling Unit Commencements, Preliminary (cat. no. 8750.0) Quarterly</li> <li>Construction Work Done, Australia, Preliminary (cat. no. 8755.0) Quarterly</li> <li>Building Approvals, Australia (cat. no. 8731.0) Monthly</li> <li>Engineering Construction Activity, Australia (cat. no. 8762.0) Quarterly</li> <li>House Price Indexes: Eight Capital Cities (cat. no. 6416.0) Quarterly</li> <li>Housing Finance for Owner Occupation, Australia (cat. no. 5609.0) Monthly</li> <li>Producer Price Indexes, Australia (cat. no. 6427.0) Quarterly</li> <li>Private Sector Construction Industry, Australia, 1996–97 (cat. no. 8772.0).</li> <li>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 <http:: www.abs.gov.au="">. The ABS also issues a daily Release Advice on the web site which details products to</http::></li> </ul>
ABS DATA AVAILABLE ON REQUEST	be released in the week ahead.
	<b>39</b> 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
	<ul> <li>— nil or rounded to zero</li> </ul>
	Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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