

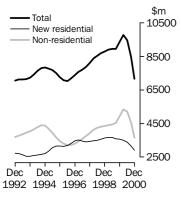
# **BUILDING ACTIVITY**

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 18 APR 2001

## Value of work done

Trend estimates



## DECEMBER QTR KEY FIGURES

TREND ESTIMATES(a)	Dec qtr 00 \$m	Sep qtr 00 to Dec qtr 00 % change	Dec qtr 99 to Dec qtr 00 % change
Value of work done	7 177.1	-15.4	-23.5
New residential building	3 660.5	-19.6	-25.8
Alterations and additions to			
residential buildings	645.6	-16.6	-28.1
Non-residential building	2 909.2	-7.8	-18.2
SEASONALLY ADJUSTED(a)	Dec qtr 00 \$m	Sep qtr 00 to Dec qtr 00 % change	Dec qtr 99 to Dec qtr 00 % change
SEASONALLY ADJUSTED(a) Value of work done		Dec qtr 00	Dec qtr 00
	\$m	Dec qtr 00 % change	Dec qtr 00 % change
Value of work done	<b>\$m</b> 7 012.4	<b>Dec qtr 00</b> % <b>change</b> -10.1	Dec qtr 00 % change –22.2
Value of work done New residential building	<b>\$m</b> 7 012.4	<b>Dec qtr 00</b> % <b>change</b> -10.1	Dec qtr 00 % change –22.2

(a) Chain volume measures, reference year 1998–99.

### DECEMBER QTR KEY POINTS

#### VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of total building work done fell 15.4% in the December 2000 quarter, after falls of 10.4% and 3.3% in September and June 2000 quarters respectively.
- Movement in the trend has been dominated by the new residential sector, which fell 19.6% in the December quarter 2000. The trend estimate for non-residential work done fell 7.8% in December 2000, the seventh successive quarterly decline.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of total building work done fell 10.1% in the December 2000 quarter to \$7,012.4m, following a 26.9% fall in the September 2000 quarter.
- The fall in the seasonally adjusted estimate of total building work done in the December 2000 quarter has been driven by a decline in new residential building (down 13.3% to \$3,539.1m) and non-residential building (down 8.0% to \$2,820.4m). Alterations and additions remained relatively steady with a marginal fall (down 0.4% to \$653.0m).

#### ORIGINAL ESTIMATES

In original terms, the estimate of the value of total building work done fell 7.1% to \$7,402.5m in the December 2000 quarter. This followed a 25.7% fall in the preceding quarter and was 22.2% below the level of the December 1999 quarter. In the residential sector, new work fell 11.5% and alterations and additions rose by 7.6%. Work done on non-residential building fell 4.2%.

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

## NOTES

FORTHCOMING ISSUES	ISSUE (Quarter)	RELEASE DATE
FORTHCOMING 1330E3	March 2001	19 July 2001
	June 2001	12 October 2001
	June 2001	12 October 2001
	••••••	
DATA NOTES	Treatment of the Goods and Services Ta	x (GST)
	ABS statistical series are being impacted to	o varying degrees as a result of The New Tax
	System (TNTS), introduced in Australia free	om 1 July 2000.
	This and future issues of this publication s	show current price estimates of residential
		000 onwards on a GST inclusive basis and
		clusive basis. The conceptual basis for this
		s net of deductible GST. An explanation of the
	treatment is given in paragraphs 7 to 10 ir	n the Explanatory Notes.
	Users should note that for current price e	stimates of residential building, although there
		ork completed series up to and including the
		Γ components included in the value of work
		k yet to be done series for those quarters. This
	is due to projects spanning periods before	e and after 1 July 2000 attracting some GST.
	Users should exercise caution in analysing	a movements in the series as they may be
	affected by the 'bringing forward' of buildi	
	Chain volume measures enable data comp	
		n the introduction of the GST are removed
	from the volume estimates in tables 1 to 6	).
SIGNIFICANT REVISIONS	The seasonally adjusted and trend series l	have been revised as a result of the annual
THIS QUARTER	re-analysis of seasonal factors. For more d	
	The total number of dwelling units comm	an and during the Contembor 2000 guarter has
		enced during the September 2000 quarter has The total value of building work commenced
		een revised upwards by \$410.9m (5.6%), with
	~ ~ ~	(1.4%) and non-residential building increasing
	by \$346.8m (13.1%).	
	/	

Dennis Trewin Australian Statistician

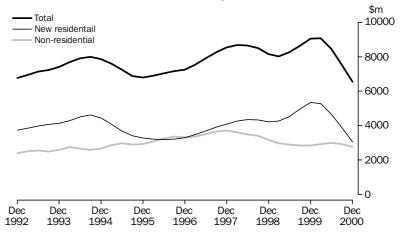
#### TREND ESTIMATES

•••••	• • • • • •	• • • • • • •	• • • • • •						
	Dec qtr 00	Sep qtr 00 to Dec qtr 00	Dec qtr 99 to Dec qtr 00						
	\$m	% change	% change						
IREND ES	STIMATES(a	)							
Value of building work commenced	6 555.5	-12.9	-27.6						
New residential building	3 066.1	-21.0	-42.7						
Alterations and additions to									
residential buildings	628.7	-12.5	-26.8						
Non-residential building	2 772.6	-5.5	-2.6						

(a) Chain volume measures, reference year 1998-99.

- The trend estimate of the value of total building work commenced fell 12.9% in the December 2000 quarter, after an 11.1% fall in the September quarter.
- The trend estimate of the value of new residential commencements fell 21.0% in the December 2000 quarter, while non-residential building commencements fell by 5.5%.

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



#### SEASONALLY ADJUSTED ESTIMATES

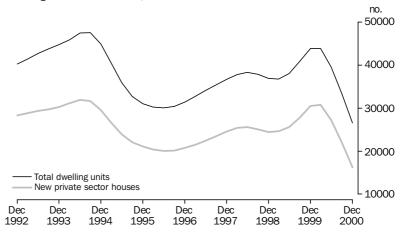
- The seasonally adjusted estimate of the value of total building work commenced fell
   7.3% to \$6,476.6m in the December quarter 2000 after a fall of 23.2% in the previous quarter.
- The seasonally adjusted estimate of the value of new residential commencements fell 1.8% to \$3,321.1m in the December 2000 quarter, with new private sector houses down 0.4% to \$2,176.7m, the lowest since the September quarter 1996. The value of non-residential commencements also fell, by 16.8% to \$2,497.1m.

••••••••••••••••							
	Dec qtr 00	Sep qtr 00 to Dec qtr 00	Dec qtr 99 to Dec qtr 00				
	no.	% change	% change				
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •				
TREND	<b>ESTIMATES</b>						
Dwelling units commenced New private sector houses Total dwelling units	16 292 26 524	-26.0 -20.4	-46.6 -39.6				
• • • • • • • • • • • • • • • • • • • •							
SEASONA	ALLY ADJUSTE	D					
Dwelling units commenced New private sector houses Total dwelling units	18 245 28 564	-1.9 -1.2	-35.5 -31.7				

#### TREND ESTIMATES

The trend estimate of the total number of dwelling units commenced fell 20.4% to 26,524 in the December 2000 quarter, following a 15.7% fall in the September quarter. New private sector houses was the major contributor to this, falling 26.0% to 16,292.

Dwelling units commenced, trend



#### SEASONALLY ADJUSTED ESTIMATES

 The seasonally adjusted estimate of the total number of dwelling units commenced fell 1.2% to 28,564 in December 2000, the lowest level since the June quarter 1987. Commencements of new private sector houses fell 1.9% to 18,245, the lowest since the March quarter 1983.

#### ORIGINAL ESTIMATES

 The estimate for the total number of dwelling units commenced during the December quarter 2000 fell by 1.3% to 29,038. New houses rose 2.1% to 19,308 while other dwellings fell 7.4% to 9,730.

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				(\$ million)					
		New residenti	ial building		Alterations and additions to	Non-residentia	ıl building	Total building	
	House		Other residential			Private			
Period	sector	Total	building	Total	residential buildings	sector	Total	Private sector	Total
				ORIGINAL					
1997-1998	11,191.2	11,386.1	4,699.5	16,090.2	3,063.3	10,111.9	13,851.1	28,784.5	33,000.6
1998-1999	11,811.1	12,090.4	5,414.5	17,504.8	3,249.4	10,824.7	14,534.5	30,979.3	35,288.7
1999-2000	14,299.7	14,510.2	6,029.6	20,539.8	3,679.1	10,575.7	14,179.3	34,263.3	38,398.2
1999 Sep. qtr	3,236.3	3,296.2	1,390.5	4,686.7	887.2	2,872.5	3,759.1	8,284.0	9,333.0
Dec. qtr	3,390.3	3,448.7	1,426.5	4,875.2	925.9	2,787.2	3,716.8	8,453.8	9,517.9
2000 Mar. qtr	3,430.3	3,474.9	1,423.8	4,898.8	831.3	2,321.9	3,096.6	7,937.9	8,826.6
Jun qtr	4,242.8	4,290.4	1,788.8	6,079.1	1,034.7	2,594.1	3,606.8	9,587.6	10,720.7
Sep. qtr	2,769.7	2,808.6	1,358.6	4,167.2	658.3	2,280.1	3,140.4	6,977.7	7,966.0
Dec. qtr	2,479.3	2,514.0	1,172.2	3,686.2	708.2	2,172.7	3,008.2	6,453.9	7,402.5
			SEASO	NALLY ADJ	USTED				
1999 Sep. qtr	3,196.5	3,241.2	1,342.7	4,584.0	882.9	2,738.3	3,664.9	8,061.1	9,131.8
Dec. qtr	3,239.1	3,274.2	1,397.2	4,671.4	852.1	2,589.5	3,488.4	7,955.5	9,011.8
2000 Mar. qtr	3,642.5	3,723.4	1,517.9	5,241.3	905.7	2,579.3	3,427.4	8,628.2	9,574.5
Jun qtr	4,221.5	4,271.3	1,771.8	6,043.1	1,038.3	2,668.6	3,598.6	9,618.5	10,680.1
Sep. qtr	2,737.9	2,763.9	1,318.1	4,082.0	655.4	2,176.9	3,066.7	6,802.4	7,804.0
Dec. qtr	2,373.0	2,390.7	1,148.4	3,539.1	653.0	2,018.5	2,820.4	6,083.6	7,012.4
			TRE	ND ESTIMA	TES				
1999 Sep. qtr	3,131.2	3,183.5	1,339.6	4,527.0	841.8	2,692.3	3,596.2	7,905.7	8,959.0
Dec. qtr	3,437.2	3,489.0	1,442.7	4,931.2	898.4	2,668.3	3,557.3	8,358.0	9,386.6
2000 Mar. qtr	3,724.8	3,782.2	1,567.0	5,348.9	934.0	2,615.2	3,509.6	8,775.5	9,793.3
Jun qtr	3,596.4	3,647.4	1,556.9	5,204.3	883.5	2,489.4	3,379.0	8,460.7	9,469.4
Sep. qtr	3,104.9	3,138.7	1,412.5	4,551.2	773.7	2,282.3	3,155.3	7,489.0	8,481.6
Dec. qtr	2,445.1	2,457.9	1,202.7	3,660.5	645.6	2,051.0	2,909.2	6,210.6	7,177.1

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

(a) Reference year for chain volume measures is 1998-99. See paragraphs 32 to 35 of the Explanatory Notes.

		New resid	ential building		Alterations and	Non-residentic	ıl building	Total build	ling
	House	es	Other		ana additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			ORIGINAL (	% change fro	m previous per	iod)			
1997-1998	20.1	20.1	16.9	19.1	16.4	-0.8	0.5	11.9	10.5
1998-1999	5.5	6.2	15.2	8.8	6.1	7.0	4.9	7.6	6.9
1999-2000	21.1	20.0	11.4	17.3	13.2	-2.3	-2.4	10.6	8.8
1999 Sept. qtr	6.1	5.7	3.1	4.9	11.3	6.2	2.1	5.9	4.3
Dec. qtr	4.8	4.6	2.6	4.0	4.4	-3.0	-1.1	2.0	2.0
2000 Mar. qtr	1.2	0.8	-0.2	0.5	-10.2	-16.7	-16.7	-6.1	-7.3
June qtr	23.7	23.5	25.6	24.1	24.5	11.7	16.5	20.8	21.5
Sept. qtr	-34.7	-34.5	-24.0	-31.5	-36.4	-12.1	-12.9	-27.2	-25.7
Dec. qtr	-10.5	-10.5	-13.7	-11.5	7.6	-4.7	-4.2	-7.5	-7.1
		SEA	SONALLY ADJU	STED (% ch	ange from prev	vious quarter)			
1999 Sept. qtr	5.2	4.3	_	2.9	10.5	-1.6	-0.2	2.6	2.4
Dec. qtr	1.3	1.0	4.1	1.9	-3.5	-5.4	-4.8	-1.3	-1.3
2000 Mar. qtr	12.5	13.7	8.6	12.2	6.3	-0.4	-1.7	8.5	6.2
June qtr	15.9	14.7	16.7	15.3	14.6	3.5	5.0	11.5	11.5
Sept. qtr Dec. qtr	-35.1 -13.3	-35.3 -13.5	-25.6 -12.9	-32.5 -13.3	-36.9 -0.4	-18.4 -7.3	-14.8 -8.0	-29.3 -10.6	-26.9 -10.1
Dec. qu	-13.5	-13.3	-12.9	-13.3	-0.4	-7.5	-8.0	-10.0	-10.1
		]	FREND ESTIMAT	ES (% chang	e from previou	s quarter)			
1999 Sept. qtr	3.1	2.7	-0.5	1.7	2.0	-1.5	-2.0	0.7	0.2
Dec. qtr	9.8	9.6	7.7	8.9	6.7	-0.9	-1.1	5.7	4.8
2000 Mar. qtr	8.4	8.4	8.6	8.5	4.0	-2.0	-1.3	5.0	4.3
June qtr	-3.4	-3.6	-0.6	-2.7	-5.4	-4.8	-3.7	-3.6	-3.3
Sept. qtr Dec. qtr	-13.7 -21.3	-13.9 -21.7	-9.3 -14.9	-12.5 -19.6	-12.4 -16.6	-8.3 -10.1	-6.6 -7.8	-11.5 -17.1	-10.4 -15.4
Dec. qu	-21.3	-21.7	-14.7	-19.0	-10.0	-10.1	-7.0	-1/.1	-13.4

(a) Reference year for chain volume measures is 1998–99. See paragraphs 32 to 35 of the Explanatory Notes.

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

				(\$ million)					
		Alterations	Non-residentia	l building	Total bui	lding			
	House	25	Other		and additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
				ORIGINAL					
1997-1998	11,439.8	11,643.1	4,927.3	16,564.3	3,090.7	10,171.4	14,771.9	29,286.7	34,408.6
1998-1999	12,144.7	12,436.5	4,805.4	17,241.9	3,071.8	9,336.6	12,282.4	29,044.8	32,596.0
1999-2000	14,705.8	14,900.0	5,857.8	20,757.6	3,456.9	8,322.4	11,820.0	32,049.2	36,034.5
1999 Sep. qtr	3,475.4	3,533.6	1,794.6	5,328.2	883.0	2,116.8	2,904.4	8,161.4	9,115.5
Dec. qtr	3,679.6	3,734.6	1,351.3	5,085.9	798.0	2,063.5	2,896.5	7,843.8	8,780.4
2000 Mar. qtr	3,885.5	3,927.1	1,392.8	5,319.8	857.6	1,897.8	2,683.8	7,961.1	8,861.3
Jun qtr	3,665.3	3,704.7	1,319.1	5,023.7	918.3	2,244.3	3,335.3	8,082.9	9,277.3
Sep. qtr	2,185.7	2,226.9	1,194.8	3,421.7	604.2	2,220.4	2,862.9	6,100.6	6,888.8
Dec. qtr	2,261.0	2,291.4	1,094.5	3,385.9	695.2	1,989.6	2,567.2	5,985.9	6,648.3
			SEASON	NALLY ADJ	USTED				
1999 Sep. qtr	3,457.5	3,501.8	1,757.4	5,259.1	883.0	n.a.	3,050.5	8,128.8	9,192.7
Dec. qtr	3,530.9	3,589.1	1,372.8	4,961.9	752.5	n.a.	2,822.2	7,535.6	8,536.5
2000 Mar. qtr	4,170.1	4,220.6	1,418.1	5,638.7	928.8	n.a.	2,639.8	8,340.0	9,207.3
Jun qtr	3,547.2	3,588.4	1,309.5	4,897.9	892.6	n.a.	3,307.6	8,044.9	9,098.1
Sep. qtr	2,185.3	2,217.2	1,164.9	3,382.1	606.3	n.a.	3,001.9	6,067.5	6,990.3
Dec. qtr	2,176.7	2,209.5	1,111.6	3,321.1	658.4	n.a.	2,497.1	5,763.3	6,476.6
			TRE	ND ESTIMA	TES				
1999 Sep. qtr	3,440.2	3,494.6	1,456.0	4,968.1	797.0	2,086.7	2,840.3	7,697.3	8,638.0
Dec. qtr	3,789.4	3,842.4	1,499.2	5,349.1	858.5	2,030.1	2,846.7	8,077.8	9,058.7
2000 Mar. qtr	3,816.0	3,864.6	1,415.7	5,276.2	872.7	2,070.2	2,935.2	8,088.3	9,077.9
Jun qtr	3,338.8	3,381.1	1,282.9	4,665.7	811.9	2,135.4	2,991.7	7,516.1	8,464.9
Sep. qtr	2,646.6	2,681.4	1,198.2	3,880.1	718.3	2,130.5	2,933.6	6,636.9	7,528.9
Dec. qtr	1,939.6	1,969.6	1,110.6	3,066.1	628.7	2,057.7	2,772.6	5,679.6	6,555.5

(a) Reference year for chain volume measures is 1998-99. See paragraphs 32 to 35 of the Explanatory Notes.

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

			New resid	ential building	Alterations and	Non-residentic	ıl building	Total building		
		House	25	Other		additions to				
Period	1	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
				ORIGINAL (%	% change fro	m previous per	iod)			
1997-	1998	20.8	20.8	22.5	21.3	17.0	7.4	10.9	16.1	16.3
1998-	1999	6.2	6.8	-2.5	4.1	-0.6	-8.2	-16.9	-0.8	-5.3
1999-2	2000	21.1	19.8	21.9	20.4	12.5	-10.9	-3.8	10.3	10.5
1999	Sept. qtr	6.1	5.8	64.5	20.2	18.9	-4.6	4.0	12.7	14.4
	Dec. qtr	5.9	5.7	-24.7	-4.5	-9.6	-2.5	-0.3	-3.9	-3.7
2000	Mar. qtr	5.6	5.2	3.1	4.6	7.5	-8.0	-7.3	1.5	0.9
	June qtr	-5.7	-5.7	-5.3	-5.6	7.1	18.3	24.3	1.5	4.7
	Sept. qtr	-40.4	-39.9	-9.4	-31.9	-34.2	-1.1	-14.2	-24.5	-25.7
	Dec. qtr	3.4	2.9	-8.4	-1.0	15.1	-10.4	-10.3	-1.9	-3.5
			SEA	SONALLY ADJU	STED (% ch	ange from prev	vious quarter)			
1999	Sept. qtr	8.6	7.7	62.5	19.5	22.0	-1.9	9.9	12.6	14.8
	Dec. qtr	2.1	2.5	-21.9	-5.7	-14.8	-8.3	-7.5	-7.3	-7.1
2000	Mar. qtr	18.1	17.6	3.3	13.6	23.4	2.1	-6.5	10.7	7.9
	June qtr	-14.9	-15.0	-7.7	-13.1	-3.9	9.5	25.3	-3.5	-1.2
	Sept. qtr	-38.4	-38.2	-11.0	-30.9	-32.1	1.9	-9.2	-24.6	-23.2
	Dec. qtr	-0.4	-0.3	-4.6	-1.8	8.6	-15.2	-16.8	-5.0	-7.3
			]	FREND ESTIMAT	ES (% chang	e from previou	s quarter)			
1000	Sept. qtr	9.1	8.8	11.3	9.7	4.5	-3.2	-2.1	5.1	4.6
	Dec. qtr	10.2	10.0	3.0	7.7	4.5	-2.7	0.2	4.9	4.0
2000	Mar. qtr	0.7	0.6	-5.6	-1.4	1.6	2.0	3.1	0.1	0.2
	June qtr	-12.5	-12.5	-9.4	-11.6	-7.0	3.2	1.9	-7.1	-6.8
	Sept. qtr	-20.7	-20.7	-6.6	-16.8	-11.5	-0.2	-1.9	-11.7	-11.1
	Dec. qtr	-26.7	-26.5	-7.3	-21.0	-12.5	-3.4	-5.5	-14.4	-12.9

(a) Reference year for chain volume measures is 1998–99. See paragraphs 32 to 35 of the Explanatory Notes.

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

				(\$ million)					
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
			NEW RESI	DENTIAL BU	JILDING				
1997-1998	5,741.5	3,648.7	3,677.8	628.9	1,813.1	166.4	237.0	164.2	16,090.2
1998-1999	6,584.7	4,314.2	3,266.0	737.7	1,962.7	142.1	288.8	208.7	17,504.8
1999-2000	7,212.8	5,452.7	3,884.9	936.3	2,353.5	184.0	219.1	296.6	20,539.8
1999 Sep. qtr	1,723.4	1,264.6	816.1	212.2	509.4	35.6	64.5	60.9	4,686.7
Dec. qtr	1,714.0	1,285.6	921.8	221.8	562.3	38.4	53.5	77.8	4,875.2
2000 Mar. qtr	1,734.1	1,265.2	909.2	225.6	614.4	43.6	44.0	62.7	4,898.8
Jun qtr	2,041.3	1,637.3	1,237.8	276.7	667.4	66.4	57.1	95.2	6,079.1
Sep. qtr	1,452.2	1,196.1	741.3	189.1	461.4	29.9	42.3	55.0	4,167.2
Dec. qtr	1,194.7	1,106.5	643.3	180.6	452.1	33.6	30.8	44.5	3,686.2
	AL	TERATIONS	S AND ADDI	FIONS TO RE	ESIDENTIAL	BUILDINGS			
1997-1998	1,358.1	929.0	316.2	137.1	199.5	41.4	26.5	55.1	3,063.3
1998-1999	1,447.7	998.1	306.9	147.7	215.5	39.3	29.8	64.3	3,249.4
1999-2000	1,523.8	1,183.3	358.9	182.6	264.9	47.8	31.8	86.3	3,679.1
1999 Sep. qtr	394.6	263.1	71.8	40.1	73.1	10.9	8.2	25.5	887.2
Dec. qtr	392.5	287.1	95.1	44.6	65.0	12.1	8.8	20.8	925.9
2000 Mar. qtr	342.9	272.1	84.5	43.9	55.0	10.1	5.9	16.9	831.3
Jun qtr	393.8	361.0	107.5	54.0	71.8	14.7	8.9	23.1	1,034.7
Sep. qtr	272.4	214.0	73.2	25.2	47.2	9.4	5.6	11.1	658.3
Dec. qtr	242.7	260.1	89.4	34.4	52.9	10.5	6.2	12.0	708.2
			NON-RESII	DENTIAL BU	JILDING				
1997-1998	5,510.1	3,068.8	2,657.1	693.0	1,151.4	159.8	210.6	386.8	13,851.1
1998-1999	5,963.5	3,571.0	2,648.2	571.5	985.8	177.2	241.7	375.4	14,534.5
1999-2000	5,967.7	3,323.9	2,524.5	614.7	1,179.3	166.2	141.7	261.0	14,179.3
1999 Sep. qtr	1,621.4	866.8	651.7	169.8	317.3	46.0	29.8	56.2	3,759.1
Dec. qtr	1,577.2	876.0	683.4	146.6	284.7	40.0	32.1	76.7	3,716.8
2000 Mar. qtr	1,365.8	708.1	507.2	141.2	260.5	34.6	37.8	41.4	3,096.6
Jun qtr	1,403.3	873.0	682.2	157.1	316.8	45.6	42.0	86.7	3,606.8
Sep. qtr	1,133.1	812.9	635.1	132.1	262.8	35.3	40.2	88.9	3,140.4
Dec. qtr	954.4	851.7	624.4	165.8	266.0	38.6	35.2	72.2	3,008.2
			TOT	AL BUILDIN	IG				
1997-1998	12,606.6	7,646.7	6,653.6	1,462.2	3,166.8	367.8	474.2	606.0	33,000.6
1998-1999	13,996.0	8,883.2	6,221.1	1,457.1	3,163.9	358.7	560.5	648.4	35,288.7
1999-2000	14,704.1	9,959.9	6,768.4	1,733.5	3,797.5	398.0	392.9	643.7	38,398.2
1999 Sep. qtr	3,739.3	2,394.5	1,539.6	422.1	899.8	92.5	102.6	142.5	9,333.0
Dec. qtr	3,683.6	2,448.7	1,700.3	413.0	911.9	90.5	94.5	175.3	9,517.9
2000 Mar. qtr	3,442.8	2,245.4	1,501.0	410.6	929.8	88.3	87.8	121.0	8,826.6
Jun qtr	3,838.4	2,871.3	2,027.5	487.8	1,056.0	126.7	108.0	204.9	10,720.7
	2 0 5 7 7	2,223.0	1,449.6	346.5	771.4	74.6	88.2	154.9	7,966.0
Sep. qtr	2,857.7	2,223.0	1,449.0	5 10.5	//1.4	71.0	00.2	151.5	7,20010

(a) Reference year for chain volume measures is 1998-99. See paragraphs 32 to 35 of the Explanatory Notes.

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
			NEW RESI	DENTIAL BU	JILDING				
1997-1998	5,931.3	3,944.5	3,629.9	638.5	1,843.0	149.6	270.9	143.7	16,564.3
1998-1999	6,221.1	4,496.3	3,088.2	771.3	2,038.4	134.3	253.0	239.3	17,241.9
1999-2000	6,659.1	5,930.8	3,953.7	975.1	2,550.9	181.3	200.1	306.7	20,757.6
1999 Sep. qtr	1,943.7	1,489.9	833.8	243.1	654.5	32.2	61.2	69.7	5,328.2
Dec. qtr	1,546.1	1,468.8	1,050.9	238.9	598.5	41.1	52.4	89.2	5,085.9
2000 Mar. qtr	1,685.7	1,522.9	970.5	262.8	702.4	54.7	46.4	74.5	5,319.8
Jun qtr	1,483.6	1,449.2	1,098.5	230.3	595.5	53.3	40.1	73.3	5,023.7
Sep. qtr	1,022.4	1,122.6	581.6	188.6	390.6	23.6	47.0	45.3	3,421.7
Dec. qtr	1,172.0	970.8	609.4	141.3	375.7	35.4	22.5	58.8	3,385.9
	AI	TERATIONS	AND ADDI	TIONS TO RE	ESIDENTIAL I	BUILDINGS			
1997-1998	1,409.3	912.8	311.7	139.9	194.9	39.9	26.5	54.6	3,090.7
1998-1999	1,293.4	987.1	286.5	139.8	226.6	39.8	29.6	69.1	3,071.8
1999-2000	1,302.8	1,200.1	356.0	184.1	247.7	54.3	31.6	80.1	3,456.9
1999 Sep. qtr	353.2	294.5	77.7	41.2	73.1	11.7	9.4	22.2	883.0
Dec. qtr	298.5	263.3	98.9	42.9	57.0	11.2	7.0	19.1	798.0
2000 Mar. qtr	337.2	298.9	78.1	47.6	56.8	9.5	5.8	23.8	857.6
Jun qtr	313.9	343.4	101.3	52.4	60.8	21.9	9.4	15.0	918.3
Sep. qtr	227.9	219.9	69.5	21.0	44.3	9.6	4.7	7.2	604.2
Dec. qtr	234.3	246.7	105.8	36.1	47.7	7.8	6.0	10.7	695.2
			NON-RESII	DENTIAL BU	JILDING				
1997-1998	5,756.0	3,291.4	3,549.5	560.1	905.7	141.5	231.1	346.2	14,771.9
1998-1999	4,578.3	3,046.6	2,208.1	624.3	1,129.8	182.2	197.6	315.3	12,282.4
1999-2000	4,345.7	3,120.9	2,034.7	558.5	1,188.5	159.1	139.3	273.6	11,820.0
1999 Sep. qtr	1,325.1	657.0	444.1	107.0	272.6	36.8	29.3	32.6	2,904.4
Dec. qtr	1,073.0	676.8	560.0	128.5	342.7	31.2	50.2	34.3	2,896.5
2000 Mar. qtr	991.4	766.5	398.6	176.5	194.7	46.9	21.7	87.5	2,683.8
Jun qtr	956.2	1,020.6	632.0	146.5	378.5	44.2	38.1	119.2	3,335.3
Sep. qtr	991.8	763.3	597.4	159.2	229.9	32.1	61.4	27.8	2,862.9
Dec. qtr	906.9	720.7	511.9	136.3	198.7	50.0	23.6	19.2	2,567.2
			TOT	AL BUILDIN	G				
1997-1998	13,079.3	8,145.9	7,481.7	1,338.8	2,942.8	331.1	528.6	543.9	34,408.6
1998-1999	12,093.0	8,530.2	5,583.0	1,535.3	3,394.9	356.2	480.2	623.6	32,596.0
1999-2000	12,307.7	10,251.7	6,344.3	1,717.6	3,987.3	394.8	370.9	660.4	36,034.5
1999 Sep. qtr	3,622.0	2,441.4	1,355.6	391.2	1,000.2	80.7	99.9	124.5	9,115.5
Dec. qtr	2,917.6	2,408.9	1,709.8	410.3	998.3	83.5	109.5	142.5	8,780.4
2000 Mar. qtr	3,014.3	2,588.2	1,447.2	486.9	954.0	111.2	73.8	185.9	8,861.3
Jun qtr	2,753.8	2,813.2	1,831.7	429.2	1,034.8	119.4	87.7	207.5	9,277.3
Sep. qtr	2,242.1	2,105.8	1,248.5	368.7	664.8	65.3	113.1	80.3	6,888.8
Dec. qtr	2,313.2	1,938.2	1,227.1	313.7	622.1	93.2	52.1	88.7	6,648.3

(a) Reference year for chain volume measures is 1998-99. See paragraphs 32 to 35 of the Explanatory Notes.

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

		New hot	ises		Total dwelling units (includes conversions etc)					
	Privat		Total		Privat sector	-	Total			
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed		
			SEASONALI	LY ADJUSTED	)					
1999 Sep. qtr	28,023	24,412	28,381	24,879	40,812	33,958	41,986	35,188		
Dec. qtr	28,297	25,296	28,907	25,872	40,588	34,466	41,843	35,725		
2000 Mar. qtr	33,580	27,930	34.011	28,373	44.609	38,474	45.632	39,722		
Jun qtr	28,794	32,014	29,151	32,686	41,917	47,426	42,577	48,535		
Sep. qtr	18,602	26,681	18,883	26,983	27,756	38,302	28,921	39,459		
Dec. qtr	18,245	22,274	18,603	22,571	27,693	33,727	28,564	34,398		
			TREND E	STIMATES						
1999 Sep. qtr	27,821	24,753	28,313	25,330	39,601	34,900	40,843	36,154		
Dec. qtr	30,483	25,956	30,975	26,476	42,778	35,780	43,914	37,003		
2000 Mar. qtr	30,758	27,295	31,202	27,780	42,895	37,518	43,889	38,787		
Jun qtr	27,254	27,308	27,619	27,742	38,598	38,431	39,521	39,627		
Sep. qtr	22,004	25,846	22,316	26,201	32,380	37,390	33,301	38,426		
Dec. qtr	16,292	23,499	16,858	23,869	25,567	35,252	26,524	35,997		

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

		New	houses		Total dwelling units (includes conversions etc)					
	Prive		Total	Total		ate or	Total			
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed		
		SEASON	ALLY ADJUST	ED (% change fr	om previous quarte	er)				
1999 Sept. qtr	7.5	-1.1	6.5	-2.1	11.8	-8.4	11.1	-8.1		
Dec. qtr	1.0	3.6	1.9	4.0	-0.6	1.5	-0.3	1.5		
2000 Mar. qtr	18.7	10.4	17.7	9.7	9.9	11.6	9.1	11.2		
June qtr	-14.3	14.6	-14.3	15.2	-6.0	23.3	-6.7	22.2		
Sept. qtr	-35.4	-16.7	-35.2	-17.4	-33.8	-19.2	-32.1	-18.7		
Dec. qtr	-1.9	-16.5	-1.5	-16.4	-0.2	-11.9	-1.2	-12.8		
		TREN	ID ESTIMATES	(% change from	previous quarter)					
1999 Sept. qtr	8.6	3.8	8.4	3.3	7.5	0.8	7.2	0.5		
Dec. qtr	9.6	4.9	9.4	4.5	8.0	2.5	7.5	2.3		
2000 Mar. qtr	0.9	5.2	0.7	4.9	0.3	4.9	-0.1	4.8		
June qtr	-11.4	_	-11.5	-0.1	-10.0	2.4	-10.0	2.2		
Sept. qtr	-19.3	-5.4	-19.2	-5.6	-16.1	-2.7	-15.7	-3.0		
Dec. qtr	-26.0	-9.1	-24.5	-8.9	-21.0	-5.7	-20.4	-6.3		

TABLE 9. NUMBER OF DWELLING UNITS COMMENCED BY STATE										
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
			SEASON	ALLY ADJUS	STED					
1999 Sep. qtr	13,253	11,696	7,606	2,117	5,939	359	n.a.	634	41,986	
Dec. qtr	12,443	11,480	8,491	2,151	5,460	377	n.a.	686	41,843	
2000 Mar. qtr	12,798	13,067	9,120	2,673	6,805	498	n.a.	592	45,632	
Jun qtr	12,396	12,152	9,341	2,521	4,730	531	n.a.	570	42,577	
Sep. qtr	7,722	8,893	5,974	1,772	3,705	275	n.a.	405	28,921	
Dec. qtr	9,327	7,913	5,260	1,425	3,475	318	n.a.	482	28,564	
			TREN	D ESTIMATI	ES					
1999 Sep. qtr	12,833	11,305	7,660	2,076	5,578	353	418	622	40,843	
Dec. qtr	13,072	12,252	8,638	2,350	6,084	387	406	644	43,914	
2000 Mar. qtr	12,527	12,466	9,073	2,506	5,881	404	383	617	43,889	
Jun qtr	11,165	11,429	8,309	2,333	5,032	381	342	534	39,521	
Sep. qtr	9,647	9,715	6,844	1,933	4,057	339	291	473	33,301	
Dec. qtr	8,363	7,877	5,201	1,468	3,098	300	236	449	26,524	

TABLE 10. NUMBER OF DWELLING UNITS COMMENCED BY STATE, PERCEN	NTAGE CHANGE
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Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
		SEASONAL	LY ADJUSTI	ED (% change	from previous	s quarter)			
1999 Sept. qtr	6.3	12.5	7.3	9.7	23.8	8.2	n.a.	29.0	11.1
Dec. qtr	-6.1	-1.8	11.6	1.6	-8.1	5.0	n.a.	8.2	-0.3
2000 Mar. qtr	2.8	13.8	7.4	24.2	24.6	32.1	n.a.	-13.7	9.1
June qtr	-3.1	-7.0	2.4	-5.7	-30.5	6.7	n.a.	-3.8	-6.7
Sept. qtr	-37.7	-26.8	-36.0	-29.7	-21.7	-48.3	n.a.	-29.0	-32.1
Dec. qtr	20.8	-11.0	-12.0	-19.6	-6.2	15.8	n.a.	19.1	-1.2
		TREND I	ESTIMATES	(% change from	m previous qu	arter)			
1999 Sept. qtr	2.4	8.5	8.8	9.8	14.2	2.9	-5.6	8.9	7.2
Dec. qtr	1.9	8.4	12.8	13.2	9.1	9.6	-2.7	3.5	7.5
2000 Mar. qtr	-4.2	1.7	5.0	6.7	-3.3	4.4	-5.8	-4.2	-0.1
June qtr	-10.9	-8.3	-8.4	-6.9	-14.4	-5.6	-10.6	-13.5	-10.0
Sept. qtr	-13.6	-15.0	-17.6	-17.2	-19.4	-11.0	-15.0	-11.4	-15.7
Dec. qtr	-13.3	-18.9	-24.0	-24.0	-23.6	-11.5	-18.7	-5.0	-20.4

					'S COMPLET				
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
			SEASON	ALLY ADJUS	STED				
1999 Sep. qtr	11,899	8,769	7,392	n.a.	4,273	379	n.a.	519	35,188
Dec. qtr	11,906	9,603	6,631	n.a.	4,292	373	n.a.	528	35,725
2000 Mar. qtr	13,680	10,230	8,133	n.a.	5,270	375	n.a.	454	39,722
Jun qtr	14,093	12,013	11,179	n.a.	5,906	579	n.a.	730	48,535
Sep. qtr	13,855	10,965	7,456	n.a.	4,569	409	n.a.	562	39,459
Dec. qtr	11,645	8,910	5,832	n.a.	4,786	329	n.a.	427	34,398
			TREN	D ESTIMATE	ES				
1999 Sep. qtr	12,071	9,161	7,138	1,774	4,417	371	496	489	36,154
Dec. qtr	12,506	9,664	7,366	1,851	4,347	373	443	495	37,003
2000 Mar. qtr	13,366	10,642	7,716	1,898	4,435	386	413	520	38,787
Jun qtr	13,806	11,127	7,754	1,897	4,543	390	385	522	39,627
Sep. qtr	13,382	10,709	7,218	1,928	4,629	381	346	515	38,426
Dec. qtr	12,504	9,853	6,333	2,006	4,714	363	305	490	35,997

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

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

				(\$ million)					
		New residenti	al building		Alterations	Non-residentia	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				
1999 Sep. qtr	3,279.2	3,326.4	1,379.2	4,714.1	907.5	2,798.3	3,744.6	8,268.5	9,363.6
Dec. qtr	3,371.5	3,409.5	1,457.9	4,839.8	888.6	2,671.8	3,597.1	8,270.7	9,348.3
2000 Mar. qtr	3,887.3	3,975.8	1,604.3	5,598.0	968.6	2,687.0	3,566.2	9,141.8	10,132.3
Jun qtr	4,606.9	4,663.6	1,885.6	6,555.4	1,136.8	2,802.8	3,772.2	10,359.4	11,448.4
Sep. qtr	3,280.1	3,311.9	1,545.3	4,866.8	786.4	2,297.5	3,231.6	7,802.6	8,881.9
Dec. qtr	2,838.7	2,860.4	1,345.3	4,179.6	783.0	2,136.7	2,981.0	6,972.6	7,962.0
			TREN	D ESTIMA	TES				
1999 Sep. qtr	3,237.3	3,291.9	1,393.2	4,683.4	871.9	2,751.1	3,674.5	8,148.1	9,182.2
Dec. qtr	3,451.1	3,426.3	1,482.8	4,846.8	925.5	2,753.8	3,668.9	8,395.5	9,479.4
2000 Mar. qtr	3,640.5	3,543.2	1,580.2	5,015.4	953.1	2,724.9	3,652.0	8,595.8	9,827.6
Jun qtr	3,591.9	3,494.0	1,591.0	4,987.2	919.8	2,612.4	3,541.7	8,428.7	9,735.7
Sep. qtr	3,336.0	3,295.1	1,520.3	4,763.6	852.6	2,407.7	3,323.7	7,919.0	9,161.8
Dec. qtr	2,956.9	3,000.5	1,403.0	4,408.5	770.2	2,159.5	3,045.2	7,196.1	8,280.9

(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)

				(\$ mmon)					
		New residenti	al building		Alterations	Non-residentia	l 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	IALLY ADJ	USTED				
1999 Sep. qtr	3,551.4	3,596.8	1,812.3	5,406.0	908.7	n.a.	3,123.8	8,349.4	9,279.9
Dec. qtr	3,683.8	3,744.3	1,428.7	5,166.1	790.7	n.a.	2,905.4	7,835.4	8,885.0
2000 Mar. qtr	4,466.6	4,520.8	1,532.8	5,961.2	1,007.8	n.a.	2,732.2	8,884.8	9,680.7
Jun qtr	3,886.4	3,931.7	1,460.5	5,481.7	985.9	n.a.	3,437.8	8,719.2	10,037.4
Sep. qtr	2,618.0	2,655.7	1,349.7	4,001.5	727.7	n.a.	3,134.0	6,886.1	7,693.0
Dec. qtr	2,596.4	2,635.4	1,289.1	3,909.1	792.6	n.a.	2,627.0	6,575.5	7,356.7
			TREN	ID ESTIMA	TES				
1999 Sep. qtr	3,534.9	3,590.7	1,499.6	5,094.2	822.4	2,132.7	2,905.5	7,903.0	8,786.1
Dec. qtr	3,964.0	4,019.4	1,570.8	5,572.0	904.1	2,089.8	2,931.3	8,422.8	9,386.2
2000 Mar. qtr	4,086.6	4,138.7	1,526.3	5,647.5	943.9	2,142.9	3,038.2	8,606.4	9,639.5
Jun qtr	3,690.8	3,737.5	1,431.7	5,177.1	909.4	2,220.6	3,112.4	8,190.8	9,208.1
Sep. qtr	3,053.5	3,093.8	1,373.0	4,481.7	836.8	2,225.1	3,064.8	7,420.2	8,357.8
Dec. qtr	2,349.0	2,385.1	1,291.2	3,677.8	747.7	2,152.8	2,896.1	6,469.0	7,296.8

(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		Alterations	Non-residentia	l 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				
1999 Sep. qtr	3,016.5	3,069.2	1,227.3	4,256.0	848.1	2,701.0	3,501.5	7,605.0	8,579.6
Dec. qtr	3,185.4	3,239.2	1,287.1	4,562.7	873.2	2,815.1	3,605.3	8,104.6	9,101.7
2000 Mar. qtr	3,526.8	3,587.8	1,363.9	4,925.5	866.0	2,949.1	3,751.2	8,491.1	9,411.5
Jun qtr	4,221.6	4,294.4	1,967.0	6,286.5	1,174.9	2,936.7	4,310.4	10,490.4	11,897.2
Sep. qtr	3,703.4	3,738.3	1,595.8	5,282.9	872.0	2,873.2	3,444.1	8,839.0	9,587.4
Dec. qtr	3,147.6	3,180.8	1,522.7	4,741.4	819.2	2,365.6	3,117.3	7,753.4	8,694.2
			TREN	ID ESTIMA	TES				
1999 Sep. qtr	3,050.2	3,111.3	1,338.5	4,441.1	845.8	2,637.6	3,464.8	7,805.5	8,822.9
Dec. qtr	3,244.1	3,298.6	1,325.5	4,625.8	862.8	2,767.3	3,625.1	8,071.8	9,051.3
2000 Mar. qtr	3,500.9	3,548.2	1,396.8	4,942.6	875.3	2,964.8	3,909.0	8,508.6	9,401.3
Jun qtr	3,617.2	3,656.4	1,530.8	5,177.1	869.3	2,912.4	3,877.9	8,679.0	9,511.3
Sep. qtr	3,547.3	3,579.5	1,581.4	5,152.8	855.9	2,755.4	3,617.4	8,516.2	9,335.2
Dec. qtr	3,352.9	3,386.5	1,581.5	4,980.8	838.3	2,548.6	3,270.9	8,176.9	9,029.1

(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	Tota building
				PR	IVATE SE	CTOR					
1997-1998	98,844	40,298	3,767	142,908	11,235.2	4,524.5	15,759.6	2,929.9	18,689.5	9,830.9	28,520.5
1998-1999	100,353	40,067	3,391	143,811	12,144.7	4,578.3	16,723.0	2,985.1	19,708.1	9,336.6	29,044.7
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
1999 Sep. qtr	27,938	12,518	741	41,197	3,565.2	1,777.3	5,342.5	870.6	6,213.2	2,165.5	8,378.6
Dec. qtr	29,480	11,512	555	41,547	3,828.8	1,367.4	5,196.2	825.6	6,021.8	2,123.9	8,145.7
2000 Mar. qtr	31,293	10,795	868	42,956	4,147.0	1,459.9	5,606.9	895.7	6,502.6	1,963.8	8,466.4
Jun qtr	29,666	11,215	1,167	42,048	4,000.0	1,435.3	5,435.3	976.5	6,411.8	2,331.3	8,743.1
Sep. qtr	18,505	8,798	752	28,056	2,622.8	1,290.7	3,913.5	699.8	4,613.3	2,320.5	6,933.8
Dec. qtr	19,023	8,807	532	28,362	2,701.5	1,227.8	3,929.3	816.8	4,746.1	2,093.4	6,839.5
				PU	JBLIC SEC	CTOR					
1997-1998	1,920	2,894	59	4,873	201.0	220.3	421.4	98.4	519.8	4,456.4	4,976.2
1998-1999	2,811	2,746	51	5,608	291.7	227.1	518.8	86.8	605.6	2,945.7	3,551.3
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
1999 Sep. qtr	534	904	24	1,462	59.5	74.7	134.2	36.6	170.8	805.7	976.5
Dec. qtr	503	454	5	962	56.8	40.1	96.9	10.4	107.4	855.1	962.5
2000 Mar. qtr	382	523	31	936	44.1	47.0	91.0	31.3	122.3	811.4	933.7
Jun qtr	331	405	21	757	42.6	37.3	79.9	33.1	113.0	1,132.4	1,245.4
Sep. qtr	407	933	27	1,367	48.9	94.2	143.2	26.3	169.4	664.2	833.7
Dec. qtr	285	388	3	676	36.1	42.3	78.4	21.2	99.6	604.0	703.6
					TOTAL	,					
1997-1998	100,764	43,192	3,826	147,781	11,436.2	4,744.8	16,181.0	3,028.3	19,209.3	14,287.4	33,496.6
1998-1999	103,164	42,813	3,442	149,419	12,436.4	4,805.4	17,241.8	3,071.9	20,313.7	12,282.3	32,596.0
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
1999 Sep. qtr	28,472	13,422	765	42,659	3,624.7	1,852.0	5,476.7	907.2	6,384.0	2,971.2	9,355.1
Dec. qtr	29,983	11,966	560	42,509	3,885.6	1,407.5	5,293.1	836.1	6,129.2	2,979.0	9,108.2
2000 Mar. qtr	31,675	11,318	899	43,892	4,191.1	1,506.9	5,697.9	927.0	6,624.9	2,775.2	9,400.1
Jun qtr	29,997	11,620	1,188	42,805	4,042.5	1,472.6	5,515.1	1,009.7	6,524.8	3,463.7	9,988.5
Sep. qtr	18,912	9,731	779	29,423	2,671.7	1,385.0	4,056.6	726.1	4,782.7	2,984.7	7,767.4
Dec. qtr	19,308	9,195	535	29,038	2,737.6	1,270.2	4,007.7	838.0	4,845.7	2,697.4	7,543.1

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

(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 SEG	CTOR					
1997-1998	1,056.4	2,132.2	854.6	1,944.9	1,614.6	440.9	73.4	484.6	953.5	275.8	9,830.9
1998-1999	1,001.3	2,350.2	847.2	1,770.0	1,445.7	437.2	95.2	519.6	708.9	161.4	9,336.6
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
1999 Sep. qtr	185.6	578.1	192.3	289.6	352.5	137.1	44.2	175.8	152.9	57.4	2,165.5
Dec. qtr	218.5	441.1	239.5	417.9	326.9	127.9	31.3	125.7	142.2	52.9	2,123.9
2000 Mar. qtr	158.3	382.8	230.8	334.5	449.9	114.7	20.9	98.9	124.1	49.0	1,963.8
Jun qtr	77.8	637.1	334.5	438.1	404.0	116.2	34.6	87.3	141.0	60.6	2,331.3
Sep. qtr	85.6	535.2	170.0	603.1	355.3	122.0	26.1	92.7	145.5	185.0	2,320.5
Dec. qtr	90.5	514.1	168.3	543.2	298.3	199.3	36.1	74.2	91.9	77.5	2,093.4
				PL	JBLIC SEC	TOR					
1997-1998	5.9	27.7	15.7	442.1	789.7	858.7	0.1	1,353.4	497.0	466.2	4,456.4
1998-1999	20.6	45.1	39.2	312.6	274.9	1,045.4	1.4	413.9	468.1	324.5	2,945.7
1999-2000	24.4	21.3	14.1	370.0	212.2	1,145.2	—	773.0	344.6	699.8	3,604.6
1999 Sep. qtr	0.4	9.2	2.1	81.5	72.5	212.3	_	183.4	104.5	139.9	805.7
Dec. qtr	19.2	3.2	6.8	111.4	54.2	275.7	—	136.0	39.2	209.5	855.1
2000 Mar. qtr	3.1	2.2	1.1	97.2	39.8	254.2	_	242.8	117.6	53.5	811.4
Jun qtr	1.7	6.7	4.2	79.9	45.7	403.1	_	210.9	83.3	296.9	1,132.4
Sep. qtr	1.4	4.9	1.3	50.0	152.5	212.3	0.4	117.7	73.5	50.2	664.2
Dec. qtr	2.1	3.6	2.1	37.7	48.8	255.2	_	145.0	68.0	41.6	604.0
					TOTAL						
1997-1998	1,062.2	2,159.9	870.3	2,387.1	2,404.3	1,299.6	73.5	1,838.0	1,450.5	742.0	14,287.4
1998-1999	1,021.9	2,395.3	886.4	2,082.7	1,720.6	1,482.6	96.7	933.4	1,177.0	485.8	12,282.3
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
1999 Sep. qtr	186.1	587.2	194.4	371.1	425.0	349.3	44.2	359.2	257.4	197.3	2,971.2
Dec. qtr	237.7	444.3	246.3	529.3	381.1	403.6	31.3	261.7	181.4	262.4	2,979.0
2000 Mar. qtr	161.5	384.9	231.9	431.7	489.8	368.8	20.9	341.6	241.6	102.5	2,775.2
Jun qtr	79.5	643.9	338.7	518.0	449.6	519.3	34.6	298.3	224.3	357.6	3,463.7
Sep. qtr	86.9	540.1	171.3	653.0	507.9	334.3	26.5	210.3	219.1	235.2	2,984.7
Dec. qtr	92.6	517.7	170.4	580.8	347.1	454.5	36.1	219.2	159.8	119.1	2,697.4

	Number of dwe	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
			PRI	VATE SEC	CTOR					

TABLE 17. NUMBER AND VALUE OF BUILDING UNDER	R CONSTRUCTION AT END OF PERIOD(a): ORIGINAI
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	New houses	residential building	versions etc.	dwelling units	New houses	residential building	residential building	residential buildings	residential building	dential building	Total building
				PRI	VATE SE	CTOR					
1997-1998	40,444	33,390	3,489	77,322	5,233.5	4,796.6	10,030.0	1,529.0	11,559.0	9,709.4	21,268.4
1998-1999	43,225	32,540	3,025	78,790	5,919.8	4,772.9	10,692.7	1,657.0	12,349.7	9,850.7	22,200.4
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
1999 Sep. qtr	46,815	35,501	3,212	85,528	6,549.8	5,538.5	12,088.2	1,800.6	13,888.8	9,769.6	23,658.4
Dec. qtr	48,528	38,244	2,847	89,619	6,905.6	5,613.3	12,518.9	1,718.7	14,237.6	8,582.5	22,820.1
2000 Mar. qtr	54,697	39,212	3,017	96,927	7,928.0	5,935.7	13,863.8	1,883.5	15,747.3	8,258.0	24,005.3
Jun qtr	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
Sep. qtr	43,649	34,310	2,945	80,905	6,815.8	5,648.9	12,464.7	1,665.3	14,130.0	7,972.6	22,102.6
Dec. qtr	38,082	31,947	2,493	72,521	6,031.4	5,309.0	11,340.4	1,625.8	12,966.3	7,144.5	20,110.8
				PU	BLIC SEC	TOR					
1997-1998	696	1,797	24	2,517	68.9	134.8	203.8	37.2	241.0	4,679.6	4,920.5
1998-1999	1,000	1,656	11	2,667	101.5	138.9	240.4	26.3	266.7	4,561.9	4,828.6
1999-2000	602	1,265	22	1,889	71.9	115.6	187.5	29.1	216.6	4,648.9	4,865.5
1999 Sep. qtr	999	2,003	9	3,011	103.4	164.5	267.9	31.4	299.3	4,447.6	4,746.9
Dec. qtr	793	1,492	9	2,294	87.6	127.2	214.8	16.4	231.3	4,501.4	4,732.7
2000 Mar. qtr	777	1,423	23	2,223	86.5	119.9	206.4	29.0	235.4	4,518.7	4,754.1
Jun qtr	602	1,265	22	1,889	71.9	115.6	187.5	29.1	216.6	4,648.9	4,865.5
Sep. qtr	625	1,583	34	2,242	76.7	158.3	235.0	25.3	260.3	4,583.8	4,844.2
Dec. qtr	517	1,373	5	1,895	64.0	133.4	197.4	16.3	213.7	4,433.6	4,647.2
					TOTAL						
1997-1998	41,140	35,187	3,513	79,839	5,302.4	4,931.4	10,233.8	1,566.2	11,800.0	14,389.0	26,189.0
1998-1999	44,225	34,196	3,036	81,457	6,021.3	4,911.8	10,933.1	1,683.3	12,616.4	14,412.6	27,028.9
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
1999 Sep. qtr	47,814	37,504	3,221	88,539	6,653.2	5,703.0	12,356.2	1,832.0	14,188.1	14,217.2	28,405.3
Dec. qtr	49,321	39,736	2,856	91,913	6,993.2	5,740.5	12,733.7	1,735.2	14,468.9	13,083.9	27,552.8
2000 Mar. qtr	55,474	40,635	3,040	99,150	8,014.5	6,055.7	14,070.1	1,912.6	15,982.7	12,776.6	28,759.4
Jun qtr	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
Sep. qtr	44,274	35,893	2,979	83,147	6,892.5	5,807.2	12,699.7	1,690.6	14,390.3	12,556.4	26,946.8
Dec. qtr	38,599	33,320	2,498	74,417	6,095.4	5,442.4	11,537.8	1,642.1	13,179.9	11,578.1	24,758.0

(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				Other business	,			Entertain- ment and	Miscel-	Total non-resi- dential
	etc.	Shops	Factories	Offices	premises	Educational	Religious	Health	recreational	laneous	building
				PR	IVATE SEC	CTOR					
1997-1998	1,613.3	1,812.3	460.6	2,133.5	1,347.9	252.4	60.0	580.8	1,254.2	194.4	9,709.4
1998-1999	1,778.4	2,150.0	464.0	2,327.9	1,088.4	260.1	79.2	545.3	· · ·	121.7	9,850.7
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
1999 Sep. qtr	1,658.0	2,189.1	421.4	2,249.3	1,016.4	314.8	101.8	610.4	1,098.3	110.1	9,769.6
Dec. qtr	1,512.1	1,750.2	423.9	1,974.1	894.2	344.7	116.8	567.8	891.7	107.0	8,582.5
2000 Mar. qtr	1,430.9	1,750.6	459.8	1,963.9	1,044.3	324.1	123.2	556.7	496.0	108.5	8,258.0
Jun qtr	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
Sep. qtr	1,000.1	2,262.4	505.3	1,838.0	859.5	305.1	99.8	409.8	429.9	262.8	7,972.6
Dec. qtr	721.7	2,161.7	475.5	1,602.2	725.8	404.1	100.4	358.4	300.8	293.9	7,144.5
				PL	JBLIC SEC	TOR					
1997-1998	1.4	13.7	6.3	510.6	723.4	791.7	_	1.667.7	492.5	472.2	4.679.6
1998-1999	17.9	24.9	23.9	228.6	694.0	1,123.9	0.8	1,469.7	666.7	311.4	4,561.9
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
1999 Sep. qtr	0.1	27.7	23.6	218.7	672.3	1,175.6	0.8	1,498.1	481.3	349.4	4,447.6
Dec. qtr	18.7	26.0	7.8	219.9	679.1	1,237.3	—	1,478.4	363.1	471.2	4,501.4
2000 Mar. qtr	21.2	24.7	4.8	243.4	636.3	1,211.7	_	1,520.3	454.2	402.0	4,518.7
Jun qtr	18.6	25.3	7.6	260.3	253.6	1,428.0	_	1,557.3	474.6	623.4	4,648.9
Sep. qtr	20.2	27.8	3.2	245.1	344.4	1,312.0	0.4	1,633.6		616.9	4,583.8
Dec. qtr	1.5	26.1	3.2	195.3	290.5	1,398.4	0.4	1,579.5	365.6	572.9	4,433.6
					TOTAL						
1997-1998	1,614.7	1,826.1	466.9	2,644.1	2,071.3	1,044.2	60.0	2,248.4	1,746.7	666.6	14,389.0
1998-1999	1,796.3	2,174.9	487.9	2,556.5	1,782.4	1,384.0	80.1	2,014.9	1,702.4	433.2	14,412.6
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
1999 Sep. qtr	1,658.2	2,216.8	445.0	2,468.0	1,688.7	1,490.4	102.6	2,108.5	1,579.5	459.5	14,217.2
Dec. qtr	1,530.8	1,776.1	431.7	2,194.0	1,573.4	1,582.0	116.8	2,046.2	1,254.8	578.1	13,083.9
2000 Mar. qtr	1,452.1	1,775.3	464.6	2,207.3	1,680.6	1,535.7	123.2	2,077.0	950.2	510.6	12,776.6
Jun qtr	1,272.7	1,967.9	579.9	1,940.7	1,189.4	1,713.4	113.0	2,088.0	,	749.9	12,630.5
Sep. qtr	1,020.4	2,290.1	508.6	2,083.1	1,203.9	1,617.1	100.2	2,043.3	810.0	879.7	12,556.4
Dec. qtr	723.1	2,187.8	478.7	1,797.5	1,016.3	1,802.6	100.8	1,937.9	666.4	866.8	11,578.1

		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					
1997-1998	92,991	34,228	3,349	130,568	10,486.7	3,572.3	14,059.0	2,738.7	16,797.7	10,003.5	26,801.2
1998-1999	96,860	39,799	3,678	140,338	11,545.4	4,818.5	16,363.9	2,994.7	19,358.6	9,743.6	29,102.2
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
1999 Sep. qtr	24,160	9,550	552	34,263	2,958.3	1,196.8	4,155.1	798.3	4,953.4	2,552.0	7,505.4
Dec. qtr	27,751	8,652	916	37,320	3,549.3	1,359.8	4,909.1	952.5	5,861.6	3,581.6	9,443.1
										• 4 <b>5</b> 0 -	
2000 Mar. qtr	25,080	9,570	675	35,325	3,166.9	1,194.0	4,360.9	769.5	5,130.4	2,458.7	7,589.1
Jun qtr	32,531	13,244	1,215	46,990	4,253.8	1,832.0	6,085.8	1,131.5	7,217.3	2,793.4	10,010.7
Sep. qtr	26,395	11,521	713	38,629	3,631.4	1,565.2	5,196.6	822.9	6,019.4	2,700.8	8,720.2
Dec. qtr	24,418	11,080	984	36,482	3,505.4	1,632.3	5,137.8	885.6	6,023.4	3,012.3	9,035.7
				PU	JBLIC SEC	TOR					
1997-1998	1,768	2,678	188	4,634	192.1	215.9	408.0	84.2	492.1	3,271.4	3,763.5
1998-1999	2,485	2,870	64	5,419	259.4	218.8	478.3	97.3	575.6	3,225.4	3,801.0
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
1999 Sep. qtr	536	557	24	1,117	58.4	49.1	107.5	31.6	139.1	944.2	1,083.3
Dec. qtr	701	953	5	1,659	72.1	77.5	149.7	25.7	175.3	824.4	999.7
2000 Mar. qtr	394	578	17	989	45.3	53.4	98.7	18.2	116.8	835.8	952.6
Jun qtr	497	550	22	1,069	57.3	44.2	101.5	33.6	135.1	1,098.2	1,233.3
Sep. qtr	386	612	15	1,013	45.3	55.0	100.4	30.4	130.7	725.2	855.9
Dec. qtr	392	592	32	1,016	48.9	66.4	115.3	30.6	145.9	799.8	945.7
					TOTAL	,					
1997-1998	94,759	36,906	3,537	135,202	10,678.8	3,788.2	14,467.0	2,822.8	17,289.8	13,274.9	30,564.8
1997-1998	94,739 99,345	42,669	3,537	135,202	11,804.8	5,037.3	16,842.1	3,092.0	19,934.2	12,969.1	32,903.2
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
1000 Sam ata	24 (0)	10 107	576	25 290	2.016.7	1 245 0	1000 0	820.0	5 002 5	2 406 1	0 500 6
1999 Sep. qtr Dec. qtr	24,696 28,452	10,107 9,605	576 921	35,380 38,979	3,016.7 3,621.5	1,245.9 1,437.3	4,262.6 5,058.8	829.8 978.2	5,092.5 6,036.9	3,496.1 4,405.9	8,588.6 10,442.8
Dec. qu	20,432	9,003	921	30,719	3,021.3	1,437.3	5,058.8	910.2	0,050.9	4,405.9	10,442.8
2000 Mar. qtr	25,474	10,148	692	36,314	3,212.2	1,247.3	4,459.5	787.7	5,247.2	3,294.5	8,541.7
Jun qtr	33,028	13,794	1,237	48,059	4,311.1	1,876.2	6,187.3	1,165.1	7,352.4	3,891.6	11,244.0
Sep. qtr	26,781	12,133	728	39,642	3,676.8	1,620.2	5,297.0	853.2	6,150.2	3,426.0	9,576.2
Dec. qtr	24,810	11,672	1,016	37,498	3,554.3	1,698.8	5,253.1	916.2	6,169.3	3,812.2	9,981.5

### 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 E	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SEC	TOR					
1997-1998	1,044.9	2,287.7	1,118.6	1,270.6	1,413.1	399.2	87.1	403.8	1,618.7	359.9	10,003.5
1998-1999	871.6	2,171.1	878.7	1,720.5	1,799.8	446.1	84.6	580.8	952.9	237.5	9,743.6
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
1999 Sep. qtr	379.3	571.8	249.1	457.4	471.3	84.1	19.8	109.8	139.4	70.0	2,552.0
Dec. qtr	378.9	963.2	236.8	826.5	459.8	102.3	20.7	176.7	361.6	54.9	3,581.6
2000 Mar. qtr	257.9	414.0	199.3	400.2	316.2	141.7	19.1	111.5	546.3	52.5	2,458.7
Jun qtr	310.2	506.3	229.9	743.5	509.6	161.7	48.9	123.9	115.7	43.9	2,793.4
Sep. qtr	343.6	578.2	224.6	467.2	426.2	100.9	38.6	211.7	259.1	50.8	2,700.8
Dec. qtr	380.9	626.0	207.4	820.9	437.1	102.1	37.7	131.4	220.6	48.2	3,012.3
				PL	JBLIC SECT	FOR					
1997-1998	11.1	100.0	44.1	456.8	441.8	911.8	1.1	473.8	427.3	403.7	3,271.4
1998-1999	4.6	35.5	21.9	602.2	352.3	758.2	0.6	631.9	312.8	505.4	3,225.4
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
1999 Sep. qtr	17.8	6.4	2.4	95.9	67.9	176.0	_	181.9	298.0	98.0	944.2
Dec. qtr	0.6	4.9	22.8	110.4	55.0	222.4	0.8	154.7	160.1	92.5	824.4
2000 Mar. qtr	0.6	4.1	4.2	94.5	59.5	290.9	_	220.8	39.2	122.0	835.8
Jun qtr	4.2	6.1	1.4	66.6	432.6	217.0	_	200.4	89.5	80.3	1,098.2
Sep. qtr	0.6	3.9	5.5	65.4	65.7	329.8	_	49.9	151.3	53.0	725.2
Dec. qtr	20.9	5.2	2.2	93.7	102.3	189.2	_	213.7	83.0	89.6	799.8
					TOTAL						
1997-1998	1,056.0	2,387.7	1,162.7	1,727.4	1,854.8	1,311.0	88.3	877.6	2,046.0	763.6	13,274.9
1998-1999	876.3	2,206.6	900.6	2,322.7	2,152.1	1,204.2	85.2	1,212.7	1,265.7	742.9	12,969.1
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
1999 Sep. qtr	397.1	578.1	251.5	553.2	539.2	260.1	19.8	291.8	437.4	168.0	3,496.1
Dec. qtr	379.5	968.2	259.6	936.9	514.9	324.7	21.5	331.4	521.7	147.4	4,405.9
2000 Mar. qtr	258.5	418.1	203.5	494.7	375.7	432.6	19.1	332.3	585.5	174.5	3,294.5
Jun qtr	314.4	512.4	231.2	810.1	942.2	378.7	48.9	324.4	205.1	124.3	3,891.6
Sep. qtr	344.2	582.1	230.0	532.6	491.9	430.6	38.6	261.6	410.5	103.8	3,426.0
Dec. qtr	401.9	631.3	209.5	914.6	539.4	291.2	37.7	345.1	303.6	137.9	3,812.2

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

				Alterations			
				and			
		New		additions	<b>T</b> , 1	Total	
	New	other residential	New residential	to residential	Total residential	non-resi- dential	Total
Period	houses	building	building	buildings	building	building	building
			PRIVATE SE	CTOR			
1997-1998	10,996.0	4,347.4	15,343.4	2,925.1	18,268.5	9,721.6	27,990.1
1998-1999	11,811.2	5,187.9	16,999.0	3,155.5	20,154.6	10,824.7	30,979.2
1999-2000	15,116.7	6,100.3	21,217.0	3,779.4	24,996.4	10,962.0	35,958.4
1999 Sep. qtr	3,317.1	1,359.5	4,676.6	874.6	5,551.2	2,938.1	8,489.3
Dec. qtr	3,524.0	1,426.6	4,950.7	946.0	5,896.7	2,938.1	8,774.6
Dec. qu	5,524.0	1,420.0	4,950.7	940.0	5,890.7	2,077.0	0,774.0
2000 Mar. qtr	3,654.5	1,454.4	5,108.8	863.6	5,972.4	2,420.3	8,392.7
Jun qtr	4,621.1	1,859.8	6,480.9	1,095.1	7,576.0	2,725.8	10,301.9
Sep. qtr	3,318.4	1,517.9	4,836.4	760.9	5,597.3	2,409.0	8,006.4
Dec. qtr	2,966.2	1,305.7	4,272.0	825.3	5,097.3	2,302.4	7,399.7
			PUBLIC SEC	TOR			
1997-1998	192.3	192.6	384.9	85.5	470.4	3,607.1	4,077.4
1998-1999	279.3	226.5	505.9	93.9	599.8	3,709.8	4,309.5
1999-2000	220.1	221.6	441.8	113.6	555.3	3,728.1	4,283.4
1999 Sep. qtr	61.2	68.6	129.8	36.3	166.1	905.8	1,071.9
Dec. qtr	60.3	61.2	121.5	18.1	139.6	958.4	1,097.9
2000 Mar. qtr	47.4	49.5	96.8	23.7	120.6	805.1	925.6
Jun qtr	51.3	42.3	93.6	35.5	129.1	1,058.9	1,188.0
Sep. qtr	46.2	75.6	121.7	28.9	150.6	901.3	1,052.0
Dec. qtr	41.0	68.0	109.0	23.8	132.8	878.1	1,010.9
			TOTAL				
1997-1998	11,188.4	4,539.9	15,728.3	3,010.7	18,738.9	13,328.7	32,067.6
1998-1999	12,090.5	5,414.4	17,504.9	3,249.4	20,754.3	14,534.4	35,288.7
1999-2000	15,336.9	6,321.9	21,658.8	3,892.9	25,551.7	14,690.1	40,241.9
1999 Sep. qtr	3,378.3	1,428.1	4,806.4	910.9	5,717.3	3,843.9	9,561.2
Dec. qtr	3,584.3	1,487.9	5,072.2	964.1	6,036.3	3,836.2	9,872.5
2000 Mar. qtr	3,701.8	1,503.8	5,205.7	887.3	6,093.0	3,225.3	9,318.3
Jun qtr	4,672.4	1,902.1	6,574.5	1,130.6	7,705.1	3,784.7	11,489.8
Sep. qtr	3,364.6	1,593.5	4,958.1	789.8	5,748.0	3,310.4	9,058.3
Dec. qtr	3,007.2	1,373.8	4,381.0	849.1	5,230.1	3,180.5	8,410.6

(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)

					(¢ minon	)					
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					
1997-1998	1,042.2	2,243.6	1,005.4	1,593.3	1,536.7	445.5	87.1	547.6	941.2	279.0	9,721.6
1998-1999	1,213.1	2,435.9	895.6	2,292.7	1,749.1	440.9	85.6	509.9	982.2	219.6	10,824.7
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
1999 Sep. qtr	354.7	787.6	192.5	539.2	435.8	118.0	30.7	159.9	268.3	51.4	2,938.1
Dec. qtr	295.2	758.9	217.2	570.8	374.9	147.4	36.5	151.1	271.9	53.9	2,877.8
2000 Mar. qtr	274.3	493.4	218.1	580.2	336.5	142.3	35.1	123.6	172.9	43.9	2,420.3
Jun qtr	268.5	603.7	294.9	539.1	449.7	120.3	40.1	160.1	186.5	62.9	2,725.8
Sep. qtr	166.2	604.5	203.5	534.3	424.4	104.6	32.1	121.7	155.0	62.7	2,409.0
Dec. qtr	106.0	678.9	202.8	524.7	341.0	138.2	28.1	98.3	125.5	59.0	2,302.4
				PL	JBLIC SEC	TOR					
1997-1998	10.1	59.0	20.5	537.8	444.7	944.5	0.6	740.5	429.6	419.8	3,607.1
1998-1999	20.0	28.7	32.8	413.6	533.5	961.4	1.1	786.6	483.0	449.0	3,709.8
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
1999 Sep. qtr	1.8	8.6	11.6	82.6	126.1	241.4	0.3	186.9	146.0	100.3	905.8
Dec. qtr	5.6	5.9	3.8	106.9	141.8	268.5	0.1	226.8	105.0	94.0	958.4
2000 Mar. qtr	6.8	4.1	3.0	103.9	65.0	264.1	_	182.1	83.3	92.7	805.1
Jun qtr	5.6	9.1	5.1	94.6	100.0	314.5	_	258.2	92.0	179.9	1,058.9
Sep. qtr	5.5	5.6	2.5	83.5	77.0	271.0	—	195.1	109.2	151.9	901.3
Dec. qtr	4.2	7.9	2.0	62.5	55.9	320.3	0.2	201.7	85.6	137.8	878.1
					TOTAL						
1997-1998	1,052.3	2,302.6	1,025.9	2,131.0	1,981.3	1,390.0	87.8	1,288.1	1,370.8	698.7	13,328.7
1998-1999	1,233.1	2,464.7	928.4	2,706.3	2,282.5	1,402.4	86.7	1,296.6	1,465.2	668.6	14,534.4
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
1999 Sep. qtr	356.6	796.1	204.2	621.8	561.9	359.4	31.0	346.9	414.2	151.8	3,843.9
Dec. qtr	300.8	764.7	221.0	677.7	516.7	415.9	36.5	378.0	376.9	147.9	3,836.2
2000 Mar. qtr	281.1	497.6	221.1	684.1	401.5	406.4	35.1	305.7	256.2	136.6	3,225.3
Jun qtr	274.1	612.7	300.0	633.7	549.7	434.8	40.1	418.3	278.6	242.8	3,784.7
Sep. qtr	171.6	610.1	205.9	617.7	501.5	375.7	32.1	316.9	264.2	214.6	3,310.4
Dec. qtr	110.2	686.7	204.8	587.3	396.9	458.5	28.3	300.0	211.1	196.8	3,180.5

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

			(\$ IIIII0I	1)			
		N		Alterations and		<b>T</b> . 1	
		New other	New	additions to	Total	Total non-resi-	
	New	residential	residential	residential	residential	dential	Total
	houses	building	building	buildings	building	building	building
			PRIVATE SE	CTOR			
1997-1998	2,476.9	2,489.9	4,966.8	683.2	5,650.0	5,256.8	10,906.8
1998-1999	2,931.0	2,152.7	5,083.7	687.8	5,771.5	4,354.7	10,126.2
1999-2000	3,584.2	2,566.0	6,150.2	700.7	6,850.9	2,947.6	9,798.5
1999 Sep. qtr	3,211.4	2,761.7	5,973.1	759.1	6,732.3	3,897.4	10,629.7
Dec. qtr	3,594.0	2,773.3	6,367.3	685.3	7,052.6	3,419.0	10,471.6
2000 Mar. qtr	4,138.7	2,848.4	6,987.1	760.5	7,747.7	3,136.4	10,884.1
Jun qtr	3,584.2	2,566.0	6,150.2	700.7	6,850.9	2,947.6	9,798.5
Sep. qtr	2,994.9	2,592.4	5,587.3	711.6	6,298.8	3,244.4	9,543.2
Dec. qtr	2,779.3	2,593.3	5,372.6	740.5	6,113.0	3,136.0	9,249.0
			PUBLIC SEC	CTOR			
1997-1998	34.5	78.5	113.0	20.5	133.5	2,708.7	2,842.2
1998-1999	47.9	75.4	123.3	13.0	136.3	2,152.2	2,288.6
1999-2000	31.9	55.9	87.8	11.3	99.1	2,245.2	2,344.3
1999 Sep. qtr	47.0	81.5	128.5	13.4	141.9	2,079.8	2,221.7
Dec. qtr	43.5	60.6	104.1	6.1	110.2	2,010.5	2,120.6
2000 Mar. qtr	40.4	58.0	98.3	13.1	111.4	2,064.0	2,175.4
Jun qtr	31.9	55.9	87.8	11.3	99.1	2,245.2	2,344.3
Sep. qtr	35.9	78.4	114.3	9.0	123.3	2,004.2	2,127.6
Dec. qtr	31.1	52.3	83.4	7.0	90.4	1,777.6	1,868.0
			TOTAL				
1997-1998	2,511.4	2,568.4	5,079.8	703.7	5,783.5	7,965.6	13,749.0
1998-1999	2,978.9	2,228.1	5,207.0	700.8	5,907.8	6,506.9	12,414.8
1999-2000	3,616.1	2,621.9	6,238.0	712.1	6,950.1	5,192.7	12,142.8
1999 Sep. qtr	3,258.4	2,843.2	6,101.7	772.5	6,874.2	5,977.3	12,851.5
Dec. qtr	3,637.6	2,833.9	6,471.4	691.4	7,162.8	5,429.5	12,592.3
2000 Mar. qtr	4,179.1	2,906.3	7,085.4	773.7	7,859.1	5,200.5	13,059.5
Jun qtr	3,616.1	2,621.9	6,238.0	712.1	6,950.1	5,192.7	12,142.8
Sep. qtr	3,030.8	2,670.7	5,701.5	720.6	6,422.1	5,248.6	11,670.8
Dec. qtr	2,810.4	2,645.6	5,455.9	747.5	6,203.4	4,913.6	11,117.0

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

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

					(\$ mmon	)					
	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					
1997-1998	1,034.6	978.3	186.2	1,336.5	570.8	125.7	25.9	254.0	646.7	98.2	5,256.8
1998-1999	869.7	1,057.8	174.2	963.2	365.0	138.9	44.4	290.9	406.9	43.7	4,354.7
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
1999 Sep. qtr	773.9	887.8	189.1	803.8	329.7	159.7	56.0	306.0	340.8	50.7	3,897.4
Dec. qtr	712.0	654.0	212.6	784.0	293.8	144.5	56.4	288.9	224.0	48.6	3,419.0
2000 Mar. qtr	616.4	574.9	230.0	594.1	424.4	123.3	46.8	265.9	201.9	58.8	3,136.4
Jun qtr	485.4	670.9	282.4	517.6	381.0	126.9	45.6	203.9	176.0	57.8	2,947.6
Sep. qtr	409.7	965.7	243.0	611.6	307.8	143.0	38.8	173.0	169.6	182.2	3,244.4
Dec. qtr	407.7	814.4	218.7	672.8	273.3	206.7	49.0	154.8	135.9	202.6	3,136.0
				PL	JBLIC SEC	TOR					
1997-1998	0.8	2.6	4.7	193.2	520.0	412.6	_	1,054.2	269.2	251.4	2,708.7
1998-1999	1.9	20.6	11.4	109.2	339.5	544.2	0.4	704.9	273.2	147.1	2,152.2
1999-2000	6.0	14.9	2.3	122.1	91.7	675.6	—	701.5	245.8	385.3	2,245.2
1999 Sep. qtr	0.1	21.1	1.8	112.5	259.5	530.4	0.1	731.5	239.8	182.9	2,079.8
Dec. qtr	13.7	18.4	5.0	117.5	189.8	546.0	—	640.0	176.9	303.2	2,010.5
2000 Mar. qtr	10.0	17.2	3.3	131.6	141.6	547.1	_	721.9	228.0	263.4	2,064.0
Jun qtr	6.0	14.9	2.3	122.1	91.7	675.6	_	701.5	245.8	385.3	2,245.2
Sep. qtr	2.7	15.6	0.9	88.8	171.2	618.4	0.4	632.5	193.8	279.9	2,004.2
Dec. qtr	0.7	11.4	1.0	70.2	165.5	572.5	0.2	591.7	176.6	187.7	1,777.6
					TOTAL						
1997-1998	1,035.4	980.9	190.9	1,529.7	1,090.9	538.3	25.9	1,308.1	915.8	349.6	7,965.6
1998-1999	871.6	1,078.4	185.5	1,072.4	704.4	683.1	44.8	995.8	680.1	190.8	6,506.9
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
1999 Sep. qtr	773.9	909.0	190.9	916.3	589.2	690.1	56.0	1,037.5	580.6	233.7	5,977.3
Dec. qtr	725.7	672.5	217.6	901.5	483.6	690.6	56.4	928.9	400.8	351.8	5,429.5
2000 Mar. qtr	626.4	592.0	233.2	725.7	566.0	670.4	46.8	987.8	429.8	322.2	5,200.5
Jun qtr	491.4	685.8	284.7	639.7	472.7	802.6	45.6	905.4	421.8	443.1	5,192.7
Sep. qtr	412.4	981.4	243.9	700.4	479.0	761.4	39.2	805.5	363.3	462.1	5,248.6
Dec. qtr	408.5	825.8	219.7	743.0	438.8	779.2	49.2	746.5	312.4	390.4	4,913.6

		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	Tota. building		
					1999-2	2000							
NSW	30,754	19,430	723	50,907	4,464.5	2,589.8	7,054.3	1,380.9	8,435.2	4,490.7	12,925.9		
Vic.	34,716	11,725	1,896	48,337	4,699.9	1,661.6	6,361.5	1,295.6	7,657.2	3,263.1	10,920.3		
Qld	24,218	10,130	229	34,577	3,009.2	1,085.5	4,094.7	368.6	4,463.3	2,064.1	6,527.4		
SA	7,857	1,398	156	9,411	855.4	189.4	1,044.8	198.8	1,243.6	576.8	1,820.5		
WA	18,650	3,916	266	22,832	2,207.8	511.6	2,719.4	265.0	2,984.4	1,219.7	4,204.1		
Tas.	1,538	185	44	1,766	165.3	18.7	184.0	55.3	239.3	1,219.7	397.6		
NT	936	594	27	1,557	132.7	72.6	205.3	32.6	237.9	138.6	376.5		
ACT	1,460	948	71	2,479	209.0	109.8	318.8	83.2	402.0	277.5	679.6		
Australia	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		
				SEPT	EMBER QU	JARTER 200	)0						
NSW	4,404	3,433	224	8,061	681.1	520.9	1,202.0	273.4	1,475.4	1,034.6	2,510.0		
Vic.	6,138	2,430	392	8,960	922.2	439.0	1,361.2	268.2	1,629.4	822.8	2,452.2		
Qld	3,389	2,376	61	5,826	442.0	224.5	666.5	80.8	747.3	601.5	1,348.8		
SA	1,419	378	22	1,819	158.7	70.3	228.9	25.6	254.5	166.3	420.8		
WA	2,915	813	72	3,800	376.2	89.4	465.6	53.2	518.8	237.9	756.6		
Tas.	235	6	5	246	26.3	0.3	26.6	10.9	37.5	32.3	69.8		
NT	179	157	2	338	29.0	23.6	52.6	5.3	58.0	61.1	119.1		
ACT	235	138	1	374	36.2	17.0	53.2	8.7	61.9	28.2	90.1		
Australia	18,912	9,731	779	29,423	2,671.7	1,385.0	4,056.6	726.1	4,782.7	2,984.7	7,767.4		
				DECI	EMBER QU	ARTER 200	0						
NSW	4,630	4,376	201	9,206	711.9	663.4	1,375.3	281.9	1,657.2	950.9	2,608.1		
Vic.	5,918	1,961	189	8,068	879.0	300.6	1,179.6	302.3	1,481.9	785.9	2,267.8		
Qld	3,693	1,797	120	5,609	514.2	186.4	700.7	124.3	825.0	517.0	1,341.9		
SA	1,364	176	2	1,542	151.3	19.6	170.9	43.7	214.6	143.1	357.7		
WA	2,966	581	18	3,566	380.8	66.0	446.8	57.1	503.8	206.6	710.5		
Tas.	311	36	4	351	35.5	4.3	39.9	8.9	48.8	50.7	99.4		
NT	119	79	_	199	17.3	7.9	25.2	6.8	32.0	23.6	55.7		
ACT	307	190	—	497	47.5	22.0	69.5	13.0	82.4	19.6	102.0		
Australia	19,308	9,195	535	29,038	2,737.6	1,270.2	4,007.7	838.0	4,845.7	2,697.4	7,543.1		

#### 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
					1999-2	2000					
NSW	324.7	878.0	324.9	756.6	693.8	412.9	39.3	522.1	376.1	162.4	4,490.7
Vic.	118.1	557.3	386.6	484.5	503.3	592.5	25.5	316.4	176.3	102.7	3,263.1
Qld	132.2	321.4	152.1	221.7	275.2	198.0	19.0	232.9	113.0	398.6	2,064.1
SA	20.2	70.4	24.8	90.0	86.1	80.0	13.4	48.6	120.8	22.5	576.8
WA	42.2	174.1	99.9	120.1	130.3	261.5	30.1	117.0	56.5	188.0	1,219.7
Tas.	10.3	23.6	12.3	18.5	19.1	16.5	1.5	12.7	29.8	14.0	158.4
NT	6.9	15.2	2.2	23.4	27.6	22.8	1.2	5.4	3.4	30.4	138.6
ACT	10.2	20.2	8.4	135.4	10.0	56.8	0.9	5.6	29.0	0.9	277.5
Australia	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
				SEPT	EMBER Q	UARTER 200	0				
NSW	18.9	167.1	42.5	366.0	214.3	82.8	10.7	33.2	77.0	22.1	1,034.6
Vic.	11.3	168.5	64.9	119.0	108.3	87.7	5.0	45.1	52.3	160.7	822.8
Qld	50.9	93.4	32.7	103.7	139.6	62.5	7.5	59.8	30.1	21.3	601.5
SA	1.3	35.7	10.1	20.6	13.3	39.6	1.7	11.1	16.4	16.5	166.3
WA	3.5	61.8	20.1	25.8	24.8	48.5	1.6	8.9	32.8	10.2	237.9
Tas.	0.9	2.6	0.6	3.5	1.8	4.0	_	10.5	4.9	3.5	32.3
NT	0.2	9.3	0.2	2.6	4.3	2.3	_	39.5	1.9	0.8	61.1
ACT	_	1.8	_	11.9	1.5	7.0	0.1	2.3	3.7	_	28.2
Australia	86.9	540.1	171.3	653.0	507.9	334.3	26.5	210.3	219.1	235.2	2,984.7
				DECI	EMBER QU	JARTER 2000	)				
NSW	11.2	169.6	64.9	278.7	119.3	131.9	16.7	76.7	43.6	38.3	950.9
Vic.	14.9	136.5	51.3	173.3	102.6	154.2	5.9	43.9	65.9	37.5	785.9
Qld	29.4	121.8	25.7	61.5	68.5	87.3	7.2	73.7	29.2	12.5	517.0
SA	15.5	23.3	10.4	28.0	13.8	28.4	2.4	16.7	0.6	4.0	143.1
WA	5.4	55.4	15.1	20.0	33.9	36.5	1.2	3.0	15.9	19.2	206.6
Tas.	13.6	5.5	2.6	6.0	2.0	6.8	2.3	4.0	3.9	3.9	50.7
NT		3.1	0.4	3.4	4.6	6.9	0.3	0.8	0.2	3.7	23.6
ACT	2.6	2.4	_	8.9	2.4	2.4	0.1	0.3	0.5	_	19.6
Australia	92.6	517.7	170.4	580.8	347.1	454.5	36.1	219.2	159.8	119.1	2,697.4

		Number of dwe	elling units		Value (\$m)								
State or Territiory	New houses	New other residential building	Con- versions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building		
					1999-2	2000							
NSW	14,830	17,790	1,007	33,627	2,438.9	2,829.0	5,268.0	839.9	6,107.8	5,634.9	11,742.7		
Vic.	17,861	9,715	1,490	29,066	2,651.9	1,547.9	4,199.8	595.7	4,795.4	2,947.0	7,742.4		
Qld	6,004	6,273	149	12,426	876.9	739.5	1,616.4	105.1	1,721.5	2,254.2	3,975.7		
SA	3,311	914	91	4,316	409.8	140.6	550.4	69.3	619.7	453.5	1,073.2		
WA	8,375	2,650	132	11,157	1,186.3	411.6	1,597.9	112.3	1,710.2	881.1	2,591.3		
Tas.	942	192	31	1,165	98.4	18.3	116.7	26.8	143.5	76.6	220.2		
NT	308	239	8	555	45.4	31.6	77.0	12.0	89.1	69.1	158.1		
ACT	582	633	68	1,283	89.7	73.0	162.7	33.5	196.2	314.1	510.3		
Australia	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		
				SEPT	EMBER QI	UARTER 200	00						
NSW	12,037	15,270	905	28,212	2,058.1	2,616.9	4,675.0	728.3	5,403.4	5,484.9	10,888.3		
Vic.	15,780	9,555	1,620	26,955	2,462.7	1,708.8	4,171.4	608.7	4,780.2	2,997.1	7,777.3		
Qld	4,109	6,233	78	10,421	618.3	739.4	1,357.6	106.2	1,463.9	2,310.4	3,774.3		
SA	3,165	1,083	99	4,347	394.3	193.3	587.6	64.8	652.5	439.9	1,092.4		
WA	7,635	2,781	168	10,584	1,156.1	429.1	1,585.2	118.3	1,703.5	828.9	2,532.4		
Tas.	841	133	35	1,009	88.9	14.1	103.0	28.7	131.7	84.6	216.4		
NT	278	244	5	527	44.0	35.1	79.0	10.3	89.3	103.6	193.0		
ACT	430	594	69	1,093	70.3	70.4	140.7	25.2	165.9	306.8	472.8		
Australia	44,274	35,893	2,979	83,147	6,892.5	5,807.2	12,699.7	1,690.6	14,390.3	12,556.4	26,946.8		
				DECH	EMBER QU	ARTER 200	0						
NSW	9,915	14,113	570	24,598	1,703.2	2,387.2	4,090.4	600.6	4,691.0	4,613.9	9,304.9		
Vic.	14,238	9,496	1,491	25,225	2,270.2	1,772.2	4,042.4	665.9	4,708.3	3,040.8	7,749.1		
Qld	3,984	5,590	123	9,696	611.7	661.2	1,272.9	131.1	1,403.9	2,155.7	3,559.6		
SA	2,677	771	78	3,526	327.0	122.9	449.9	74.0	523.9	486.4	1,010.3		
WA	6,291	2,545	130	8,967	988.0	397.3	1,385.3	109.9	1,495.3	776.1	2,271.4		
Tas.	846	119	34	1,000	89.3	10.7	100.1	25.5	125.6	108.7	234.3		
NT	213	220	3	437	34.5	30.1	64.7	9.3	74.0	94.9	168.9		
ACT	434	467	68	969	71.5	60.7	132.1	25.8	157.9	301.5	459.5		
Australia	38,599	33,320	2,498	74,417	6,095.4	5,442.4	11,537.8	1,642.1	13,179.9	11,578.1	24,758.0		

### TABLE 27. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD, 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 28. VALUE OF NON-RESIDENTIAL BUILDING UNDER CONSTRUCTION AT END OF PERIOD, BY STATE: ORIGINAL (\$ million)

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					1999-2	2000					
NSW	723.3	1,007.2	195.2	1,393.2	660.0	422.6	54.1	698.7	367.8	112.8	5,634.9
Vic.	331.9	473.3	224.7	217.6	262.7	711.1	11.8	291.8	352.4	69.9	2,947.0
Qld	163.8	213.3	88.7	80.6	151.1	152.4	13.5	931.7	99.7	359.2	2,254.2
SA	11.8	86.0	8.5	44.9	27.2	90.2	6.1	42.4	124.6	12.0	453.5
WA	23.9	164.8	48.1	70.4	57.1	190.9	22.7	101.6	35.5	166.1	881.1
Tas.	7.2	8.1	7.6	2.0	3.1	6.4	2.5	8.6	21.7	9.4	76.6
NT	0.9	4.4	0.5	8.6	20.1	9.8	0.1	3.1	1.5	20.2	69.1
ACT	9.9	10.8	6.6	123.3	8.1	130.1	2.3	10.3	12.5	0.3	314.1
Australia	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
				SEPT	EMBER Q	UARTER 200	0				
NSW	571.3	1,212.0	161.8	1,469.7	590.0	410.0	43.0	660.2	270.8	96.1	5,484.9
Vic.	327.5	626.6	195.2	234.1	276.3	593.5	15.5	259.2	265.7	203.6	2,997.1
Qld	91.2	276.9	87.1	135.6	216.6	163.7	17.8	909.9	59.2	352.5	2,310.4
SA	5.5	48.5	16.4	52.4	30.1	86.8	3.3	49.1	122.0	25.8	439.9
WA	11.6	97.4	35.4	65.5	61.5	218.7	16.0	94.7	60.2	168.2	828.9
Tas.	6.3	8.2	4.4	2.5	1.8	8.5	2.3	16.2	24.5	9.9	84.6
NT	0.8	11.5	0.3	1.2	18.2	5.8	0.1	42.0	_	23.7	103.6
ACT	6.2	9.1	8.0	122.0	9.4	130.1	2.2	12.0	7.7	_	306.8
Australia	1,020.4	2,290.1	508.6	2,083.1	1,203.9	1,617.1	100.2	2,043.3	810.0	879.7	12,556.4
				DECI	EMBER QU	JARTER 2000	)				
NSW	282.4	1,106.8	148.8	1,097.4	548.1	469.9	44.8	666.7	161.1	88.0	4,613.9
Vic.	297.2	596.6	184.8	302.4	251.2	666.1	16.8	262.8	257.9	205.0	3,040.8
Qld	86.8	295.1	75.7	151.9	136.5	192.8	14.5	817.6	48.2	336.7	2,155.7
SA	15.9	47.0	23.2	58.1	24.3	107.3	5.1	56.4	117.3	31.6	486.4
WA	13.5	116.1	31.6	57.6	40.6	205.0	12.6	78.0	50.1	171.0	776.1
Tas.	17.9	11.7	6.1	5.0	1.8	14.1	4.6	14.0	23.5	10.0	108.7
NT	0.6	12.2	0.5	3.0	11.4	9.7	0.1	32.7	0.2	24.5	94.9
ACT	8.9	2.4	8.0	122.1	2.4	137.6	2.3	9.6	8.2	_	301.5
Australia	723.1	2,187.8	478.7	1,797.5	1,016.3	1,802.6	100.8	1,937.9	666.4	866.8	11,578.1

		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	
					1999-2	.000						
NSW	28,551	21,475	1,519	51,545	4,081.8	3,276.3	7,358.1	1,579.7	8,937.8	6,590.0	15,527.8	
Vic.	31,231	8,105	1,296	40,632	4,012.0	1,037.6	5,049.6	1,193.5	6,243.1	3,627.9	9,871.0	
Qld	24,157	8,707	171	33,034	2,908.2	850.2	3,758.4	358.3	4,116.7	2,537.4	6,654.0	
SA	6,955	1,049	70	8,074	730.1	156.0	886.2	191.9	1,078.1	538.4	1,616.4	
WA	16,720	2,825	193	19,738	1,916.2	315.7	2,231.9	272.4	2,504.3	1,145.5	3,649.8	
Tas.	1,547	128	17	1,693	163.7	9.5	173.2	49.6	222.8	176.8	399.5	
NT	1,120	648	25	1,793	159.7	83.4	243.1	31.2	274.3	164.3	438.6	
ACT	1,371	717	136	2,224	189.7	78.1	267.8	84.3	352.0	308.0	660.0	
Australia	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	
				SEPT	EMBER QU	JARTER 200	00					
NSW	7,157	5,915	323	13,395	1,109.9	864.9	1,974.9	375.4	2,350.3	1,462.1	3,812.4	
Vic.	8,224	2,516	238	10,978	1,130.2	360.7	1,490.9	276.7	1,767.6	861.7	2,629.3	
Qld	5,282	2,420	115	7,817	714.6	241.7	956.3	84.7	1,041.0	567.5	1,608.6	
SA	1,547	207	14	1,768	176.2	23.7	199.9	31.4	231.4	180.5	411.9	
WA	3,645	681	33	4,359	420.5	83.7	504.2	50.8	555.0	275.8	830.9	
Tas.	331	65	1	397	37.2	4.7	41.9	9.5	51.4	24.2	75.6	
NT	209	152	4	365	30.8	19.1	49.9	7.3	57.2	30.5	87.6	
ACT	387	177	—	564	57.3	21.6	78.9	17.3	96.2	23.7	119.9	
Australia	26,781	12,133	728	39,642	3,676.8	1,620.2	5,297.0	853.2	6,150.2	3,426.0	9,576.2	
				DECI	EMBER QU	ARTER 200	0					
NSW	6,663	5,496	536	12,695	1,078.9	931.1	2,010.1	426.0	2,436.0	1,866.2	4,302.2	
Vic.	7,424	1,996	318	9,738	1,075.5	258.8	1,334.3	251.5	1,585.8	807.2	2,393.0	
Qld	3,807	2,416	75	6,298	524.7	262.9	787.5	101.5	889.0	676.1	1,565.2	
SA	1,840	486	23	2,349	221.0	91.8	312.8	35.5	348.3	107.5	455.7	
WA	4,287	808	56	5,151	544.8	100.6	645.4	68.7	714.1	260.7	974.7	
Tas.	305	50	5	360	36.4	7.7	44.0	12.5	56.6	28.5	85.1	
NT	182	103	2	287	26.4	13.5	39.9	7.7	47.6	30.4	78.0	
ACT	303	317	1	621	46.7	32.4	79.1	12.8	91.9	35.6	127.6	
Australia	24,810	11,672	1,016	37,498	3,554.3	1,698.8	5,253.1	916.2	6,169.3	3,812.2	9,981.5	

### 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)

					( <b>\$</b> IIII	non)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					1999-2	2000					
NSW	572.6	846.0	325.0	1,730.7	1,231.4	446.8	40.3	366.8	876.3	154.0	6,590.0
Vic.	318.2	573.2	292.4	462.3	549.0	409.0	32.5	284.1	530.1	177.1	3,627.9
Qld	301.9	506.2	188.3	273.2	292.9	218.9	10.5	440.2	155.3	149.9	2,537.4
SA	32.7	71.7	24.0	66.7	94.1	108.8	11.6	59.6	38.7	30.4	538.4
WA	82.6	318.1	98.8	108.1	150.6	138.0	11.7	63.6	108.4	65.5	1,145.5
Tas.	3.4	28.6	9.9	20.8	17.4	22.7	1.3	55.1	11.1	6.5	176.8
NT	15.5	15.0	5.5	52.8	25.6	14.0	1.4	4.2	7.9	22.3	164.3
ACT	22.5	118.0	2.0	80.3	10.9	37.8	—	6.2	21.9	8.5	308.0
Australia	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
				SEPT	EMBER Q	UARTER 200	0				
NSW	182.8	191.2	71.9	311.6	293.3	103.6	20.4	77.6	173.3	36.4	1,462.1
Vic.	14.6	95.4	91.2	102.1	88.2	209.9	1.7	73.6	160.0	25.0	861.7
Qld	120.6	81.6	29.7	54.9	69.1	48.2	3.7	91.8	42.5	25.5	567.5
SA	6.6	75.2	1.8	17.3	13.7	41.6	4.3	4.2	12.6	3.1	180.5
WA	14.6	130.1	32.0	27.1	19.1	18.1	8.2	10.7	7.7	8.4	275.8
Tas.	1.6	3.1	2.7	2.9	3.0	2.1	0.1	3.0	2.9	2.8	24.2
NT	0.2	2.2	0.4	9.8	5.5	6.1	_	0.7	3.3	2.4	30.5
ACT	3.3	3.4	0.4	6.8	—	1.1	0.1	0.1	8.2	0.2	23.7
Australia	344.2	582.1	230.0	532.6	491.9	430.6	38.6	261.6	410.5	103.8	3,426.0
				DECI	EMBER QU	JARTER 2000	)				
NSW	300.0	273.0	78.9	680.9	161.4	73.4	15.6	79.0	156.8	47.1	1,866.2
Vic.	56.0	175.5	69.5	115.5	135.6	84.9	5.0	54.5	72.3	38.5	807.2
Qld	34.7	105.0	38.5	48.5	147.5	59.9	11.0	161.7	40.7	28.7	676.1
SA	5.1	24.9	3.3	23.3	20.5	11.6	0.8	10.0	5.3	2.6	107.5
WA	3.7	39.9	18.2	29.9	52.7	51.3	5.0	19.9	23.5	16.5	260.7
Tas.	2.2	2.0	0.9	3.4	2.0	1.4	_	7.9	5.0	3.7	28.5
NT	0.2	2.9	0.2	1.7	11.4	3.1	0.3	9.7	_	0.8	30.4
ACT	_	8.0	—	11.4	8.2	5.6	0.1	2.3	_	_	35.6
Australia	401.9	631.3	209.5	914.6	539.4	291.2	37.7	345.1	303.6	137.9	3,812.2

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

			(\$ MII	1011)			
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	Total building
			1999-2	2000			
NSW	4,400.3	3,215.2	7,615.5	1,606.8	9,222.3	6,266.6	15,488.9
Vic.	4,468.4	1,351.6	5,820.0	1,269.4	7,089.4	3,430.7	10,520.1
Qld	3,034.7	967.4	4,002.1	369.6	4,371.7	2,585.1	6,956.8
SA	812.2	187.7	999.9	195.5	1,195.4	629.4	1,824.8
WA	2,096.8	409.7	2,506.5	281.8	2,788.3	1,210.3	3,998.6
Tas.	168.5	17.2	185.8	48.2	234.0	164.9	398.9
NT	149.9	72.7	222.6	32.8	255.4	138.4	393.8
ACT	206.0	100.4	306.4	88.9	395.3	264.7	660.0
Australia	15,336.9	6,321.9	21,658.8	3,892.9	25,551.7	14,690.1	40,241.9
			SEPTEMBER QU	UARTER 2000			
NSW	999.4	726.5	1,725.9	325.7	2,051.6	1,214.0	3,265.7
Vic.	1,056.7	392.8	1,449.5	261.5	1,711.0	862.0	2,573.0
Qld	564.8	289.6	854.4	84.8	939.2	657.2	1,596.4
SA	178.2	52.5	230.7	30.9	261.5	138.2	399.7
WA	463.0	89.3	552.2	56.8	609.0	274.0	883.0
Tas.	31.0	2.6	33.6	10.6	44.2	34.8	79.0
NT	25.9	21.3	47.2	6.4	53.6	39.2	92.8
ACT	45.8	18.9	64.7	13.2	77.9	91.0	168.8
Australia	3,364.6	1,593.5	4,958.1	789.8	5,748.0	3,310.4	9,058.3
			DECEMBER QU	ARTER 2000			
NSW	819.2	595.6	1,414.8	290.2	1,705.0	1,022.3	2,727.2
Vic.	962.7	381.9	1,344.7	317.2	1,661.9	918.8	2,580.7
Qld	507.0	233.1	740.1	103.6	843.7	641.0	1,484.6
SA	182.2	36.4	218.5	41.7	260.2	174.3	434.5
WA	441.8	96.2	538.0	63.2	601.2	277.6	878.8
Tas.	35.2	2.6	37.8	11.9	49.7	38.2	87.9
NT	21.2	13.1	34.3	7.0	41.3	34.3	75.6
ACT	37.9	14.9	52.8	14.4	67.2	74.0	141.2
Australia	3,007.2	1,373.8	4,381.0	849.1	5,230.1	3,180.5	8,410.6

(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)

					(\$ IIII	non)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					1999-2	2000					
NSW	551.3	1,079.4	333.7	1,593.2	991.8	500.6	57.5	425.4	594.5	139.2	6,266.6
Vic.	221.0	588.5	327.4	469.0	483.8	483.3	31.8	294.2	399.8	131.9	3,430.7
Qld	324.8	473.7	133.2	252.1	263.8	214.6	16.2	548.6	136.2	222.0	2,585.1
SA	19.1	121.4	24.7	79.1	95.2	129.5	14.8	66.1	48.2	31.3	629.4
WA	63.0	304.9	105.9	114.6	137.5	189.6	18.6	74.9	89.8	111.5	1,210.3
Tas.	4.9	31.1	12.4	20.5	18.8	18.8	1.6	23.2	23.0	10.7	164.9
NT	8.6	14.3	4.5	25.0	24.8	17.9	1.5	6.8	6.8	28.1	138.4
ACT	19.9	57.7	4.4	63.8	14.1	62.3	0.8	9.6	27.6	4.4	264.7
Australia	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
				SEPT	EMBER Q	UARTER 200	0				
NSW	83.4	249.2	61.0	323.8	185.1	93.3	11.5	90.3	81.3	35.0	1,214.0
Vic.	41.9	177.5	82.8	117.5	126.2	115.1	4.4	61.5	96.4	38.5	862.0
Qld	35.7	97.4	33.6	74.6	135.3	41.5	8.0	108.3	28.7	94.3	657.2
SA	2.8	28.2	3.3	20.0	17.9	24.5	1.6	9.9	26.1	3.9	138.2
WA	4.4	49.2	20.5	34.6	28.3	59.0	6.1	21.5	16.3	34.1	274.0
Tas.	1.5	2.3	1.7	2.5	1.6	3.1	0.2	9.4	9.0	3.5	34.8
NT	0.2	3.6	0.3	3.8	5.4	4.7		13.9	2.0	5.3	39.2
ACT	1.8	2.6	2.7	40.9	1.6	34.4	0.3	2.0	4.4	0.1	91.0
Australia	171.6	610.1	205.9	617.7	501.5	375.7	32.1	316.9	264.2	214.6	3,310.4
				DEC	EMBER QU	JARTER 2000	)				
NSW	44.4	255.9	56.2	234.0	124.6	112.9	7.7	84.1	75.9	26.6	1,022.3
Vic.	30.0	196.5	30.2 82.5	165.3	1124.0	164.6	4.6	67.0	54.9	37.6	918.8
Qld	20.9	130.5	35.1	85.1	100.3	60.5	4.0 5.9	97.4	24.6	80.2	641.0
SA	3.8	27.5	8.5	36.0	15.0	27.0	2.0	10.7	31.7	12.1	174.3
WA	4.4	62.0	18.4	31.1	31.1	54.2	5.8	21.9	16.3	32.4	277.6
Tas.	4.4	4.8	18.4	4.7	2.0	4.2	1.8	5.5	5.9	2.5	38.2
NT	0.2	6.9	0.2	2.1	6.2	3.5	0.3	9.5	0.2	5.3	34.3
ACT	1.6	2.0	2.1	29.0	2.0	31.7	0.2	3.8	1.7		74.0
Australia	110.2	686.7	204.8	587.3	396.9	458.5	28.3	300.0	211.1	196.8	3,180.5

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

			(\$ 1111	1011)			
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	Tota building
			1999-2	2000			
NSW	1,159.3	1,109.0	2,268.4	289.1	2,557.5	2,007.2	4,564.7
Vic.	1,230.0	833.6	2,063.6	268.7	2,332.3	1,387.5	3,719.8
Qld	354.0	353.7	707.6	39.4	747.0	891.2	1,638.
SA	189.0	57.4	246.4	36.1	282.5	213.8	496.4
WA	585.7	223.0	808.7	45.0	853.7	437.1	1,290.8
Tas.	42.4	6.4	48.8	16.6	65.4	34.7	100.1
NT	16.1	13.1	29.1	5.1	34.2	24.6	58.8
ACT	39.6	25.7	65.3	12.1	77.4	196.6	274.0
Australia	3,616.1	2,621.9	6,238.0	712.1	6,950.1	5,192.7	12,142.8
			SEPTEMBER QU	JARTER 2000			
NSW	891.5	1,039.0	1,930.4	274.9	2,205.4	2,112.7	4,318.1
Vic.	1,117.4	964.3	2,081.7	297.5	2,379.2	1,440.0	3,819.2
Qld	246.0	305.9	551.9	40.9	592.9	858.6	1,451.4
SA	172.0	81.5	253.5	32.3	285.8	242.5	528.3
WA	513.4	235.6	749.1	45.4	794.5	390.2	1,184.2
Tas.	39.2	4.3	43.5	17.4	60.9	32.0	93.0
NT	19.5	14.4	33.9	4.3	38.2	50.4	88.0
ACT	31.7	25.8	57.5	7.9	65.4	122.1	187.5
Australia	3,030.8	2,670.7	5,701.5	720.6	6,422.1	5,248.6	11,670.8
			DECEMBER QU	ARTER 2000			
NSW	803.9	1,149.7	1,953.6	285.9	2,239.5	2,088.8	4,328.3
Vic.	1,050.2	908.3	1,958.5	292.2	2,250.7	1,374.8	3,625.6
Qld	262.3	262.1	524.4	64.4	588.8	740.5	1,329.3
SA	144.4	66.7	211.0	35.8	246.9	222.7	469.5
WA	451.2	209.1	660.4	43.1	703.4	322.0	1,025.4
Tas.	41.2	5.9	47.1	15.0	62.2	46.4	108.0
NT	15.4	10.1	25.5	4.1	29.7	38.2	67.8
ACT	41.7	33.6	75.3	6.9	82.2	80.3	162.5
Australia	2,810.4	2,645.6	5,455.9	747.5	6,203.4	4,913.6	11,117.(

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

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

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					1999-2	2000					
NSW	210.3	394.7	83.8	334.7	211.9	183.9	17.0	408.9	105.4	56.5	2,007.2
Vic.	211.2	169.1	117.8	98.9	134.6	344.7	6.0	142.1	136.6	26.5	1,387.5
Qld	43.8	45.5	54.7	47.0	79.9	54.5	5.5	259.7	54.0	246.6	891.2
SA	5.7	20.2	4.3	22.8	11.7	29.8	2.4	17.4	97.0	2.5	213.8
WA	6.5	50.8	16.1	35.8	24.0	106.3	13.0	67.2	16.3	101.1	437.1
Tas.	5.4	0.9	3.8	0.3	0.8	4.4	1.3	5.3	8.6	3.9	34.7
NT	0.7	2.2	0.2	1.9	8.1	5.1	_	0.4	0.1	5.9	24.6
ACT	7.7	2.4	4.1	98.3	1.6	73.7	0.4	4.5	3.8	0.2	196.6
Australia	491.4	685.8	284.7	639.7	472.7	802.6	45.6	905.4	421.8	443.1	5,192.7
				J	UNE QUAF	RTER 2000					
NSW	210.3	394.7	83.8	334.7	211.9	183.9	17.0	408.9	105.4	56.5	2,007.2
Vic.	211.2	169.1	117.8	98.9	134.6	344.7	6.0	142.1	136.6	26.5	1,387.5
Qld	43.8	45.5	54.7	47.0	79.9	54.5	5.5	259.7	54.0	246.6	891.2
SA	5.7	20.2	4.3	22.8	11.7	29.8	2.4	17.4	97.0	2.5	213.8
WA	6.5	50.8	16.1	35.8	24.0	106.3	13.0	67.2	16.3	101.1	437.1
Tas.	5.4	0.9	3.8	0.3	0.8	4.4	1.3	5.3	8.6	3.9	34.7
NT	0.7	2.2	0.2	1.9	8.1	5.1	_	0.4	0.1	5.9	24.6
ACT	7.7	2.4	4.1	98.3	1.6	73.7	0.4	4.5	3.8	0.2	196.6
Australia	491.4	685.8	284.7	639.7	472.7	802.6	45.6	905.4	421.8	443.1	5,192.7
				SEPT	EMBER QU	JARTER 2000	)				
NSW	159.3	511.1	56.7	404.4	136.2	178.7	13.8	350.3	93.8	42.0	1,946.1
Vic.	168.2	231.9	90.0	95.8	107.6	304.6	6.1	123.3	107.2	137.5	1,372.1
Qld	55.9	83.8	45.9	105.7	63.1	71.5	5.1	176.5	22.1	177.2	806.9
SA	3.1	28.6	10.4	26.7	9.5	43.5	2.3	18.5	82.3	15.0	239.9
WA	9.9	61.5	14.9	25.2	18.8	89.5	8.3	50.1	31.4	75.8	385.5
Tas.	4.4	1.3	1.5	1.2	0.9	4.9	1.0	6.3	5.2	3.6	30.5
NT	0.6	7.9	0.1	0.4	6.0	2.5	_	26.0	_	3.3	46.9
ACT	5.7	1.4	2.9	76.9	1.4	41.5	0.2	4.5	3.0	_	137.5
Australia	407.3	927.5	222.3	736.3	343.6	736.7	36.8	755.5	344.9	454.4	4,965.3

## TABLE 35. BUILDING ACTIVITY RELATIVE STANDARD ERRORS, BY STATE: DECEMBER QUARTER 2000 (Percentage)

_	New residential building				Value	
_	Houses		Total Number of		Alterations and additions	
State or Territory			dwelling		to residential	Total
	Number	Value	units IMENCED	Value	buildings	building
	• •					
NSW	3.8 3.2	4.2	2.0 2.4	2.2	5.0	1.3 1.4
Vic. Qld	3.2 2.3	3.3 3.0	2.4 1.6	2.5 2.3	4.5 2.9	1.4
SA	2.5 3.5	3.5	3.1	2.5 3.2	4.8	1.2
WA	3.8	3.9	3.2	3.3	4.8	2.1
Tas.	2.2	2.7	2.0	2.4	5.4	1.1
ACT	0.7	0.7	0.4	0.5	6.0	0.8
Australia	1.5	1.7	1.1	1.2	2.4	0.7
	UN	DER CONSTRUC	TION AT END OF PER	RIOD		
NCW	2.0	2.1	1.2	1.2	4.4	0.6
NSW Vic.	3.0 2.9	3.1 2.8	1.3 1.7	1.3 1.6	4.4 3.4	0.6 0.9
Qld	4.2 2.9	4.6	1.8	2.2 2.1	4.2	0.8
SA		2.9	2.3		4.1	1.0
WA	3.0	2.8	2.1	2.0	4.4	1.2
Tas. ACT	2.2 1.5	2.1 1.6	1.9 0.7	1.9 0.9	3.0 4.8	0.9 0.4
Australia	1.5	1.5	0.8	0.8	2.2	0.4
		COM	MPLETED			
NSW	3.8	4.2	2.1	2.2	4.6	1.1
Vic.	4.7	4.7	3.7	3.8	5.5	2.2
Qld	4.2	4.6	2.6	3.1	4.2	1.6
SA	4.2	4.5	3.3	3.2	6.6	2.2
WA	4.9	4.9	4.1	4.2	6.1	2.8
Tas.	2.8	2.8	2.4	2.3	6.1	1.5
ACT	2.9	3.5	1.4	2.0	7.3	1.5
Australia	2.1	2.2	1.4	1.5	2.7	0.8
	١	ALUE OF WORK	DONE DURING PERI	OD		
NSW		2.7		1.6	4.7	1.0
Vic.		2.8		2.0	3.3	1.1
Qld		3.0		2.1	2.9	1.1
SA		2.6		2.2	4.2	1.2
WA		2.6		2.2	4.1	1.4
Tas.		2.2		2.1	4.2	1.0
ACT	•••	1.6		1.2	5.0	0.7
Australia		1.3		0.9	2.1	0.5
		VALUE OF WO	RK YET TO BE DONE			
NSW		3.5		1.4	4.7	0.7
Vic.		3.4		1.8	3.9	1.0
Qld		5.5		2.8	4.2	1.1
SA		3.2		2.2	4.5	1.1
WA		3.1		2.1	5.0	1.4
Tas.		2.5		2.2	2.7	1.0
ACT		1.3		0.7	8.2	0.5

#### INTRODUCTION

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

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

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

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

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

#### SCOPE AND COVERAGE

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

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

**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.

DEFINITIONS continued

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.).

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

**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. Details regarding the methods used in seasonally adjusting the series are available on request.

**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. Each of the component series shown has been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, the adjusted components may not add to the adjusted totals. Further, the difference between independently seasonally adjusted series does not necessarily produce series which are optimal or even adequate adjustments of the similarly derived original series. Thus, the figures which can be derived by subtracting seasonally adjusted private sector dwelling units from the seasonally adjusted total should not be used to represent seasonally adjusted public sector dwelling units.

## **EXPLANATORY NOTES** continued

#### SEASONAL ADJUSTMENT continued

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

#### TREND ESTIMATES

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

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

**31** While the smoothing technique described in paragraphs 29 and 30 enables trend estimates to be produced for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. There may also be revisions because of changes in the original data and as a result of the re-estimation of the seasonal factors. For further information, see *Information Paper: A Guide to Interpreting Time Series* — *Monitoring Trends: an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.

#### CHAIN VOLUME MEASURES

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

**33** While current price estimates of the value of commencements and work done reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components of the national accounts aggregate 'Gross fixed capital formation'.

**34** The chain volume measures of commencements and work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1998–99). 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. 1998–99). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

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

### **EXPLANATORY NOTES** continued

### ACKNOWLEDGMENT **36** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the Census and Statistics Act 1905. UNPUBLISHED DATA **37** The ABS can also make available certain building approvals and activity data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer print-out, floppy disk and email. A charge may be made for providing unpublished information in these forms. **RELATED PUBLICATIONS 38** Users may also wish to refer to the following publications which are available on request: Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0)-issued quarterly Building Activity, Australia: Building Work Done, Preliminary (Cat. no. 8755.0)-issued quarterly Building Approvals, Australia (Cat. no. 8731.0)-issued monthly Engineering Construction Activity, Australia (Cat. no. 8762.0)-issued quarterly House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)-issued quarterly Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)issued monthly Price Index of Materials Used in Building Other Than House Building, Six State Capital Cities (Cat. no. 6407.0)—issued quarterly Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0)-issued quarterly Private Sector Construction Industry, Australia, 1996–97 (Cat. no. 8772.0) **39** Current publications produced by the ABS are listed in the *Catalogue of* Publications and Products (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office. SYMBOLS AND OTHER USAGES ABS Australian Bureau of Statistics not available n.a. relative standard error RSE SE standard error not applicable nil or rounded to zero Where figures have been rounded, discrepancies may occur between sums of the

component items and totals.

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