

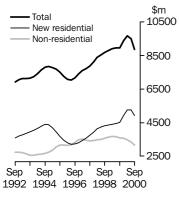
AUSTRALIA

# **BUILDING ACTIVITY**

EMBARGO: 11:30AM (CANBERRA TIME) THURS 18 JAN 2001

#### Value of work done Volume terms

Trend estimates



### SEPTEMBER QTR KEY FIGURES

TREND ESTIMATES(a)	Sep qtr 00 \$m	Jun qtr 00 to Sep qtr 00 % change	Sep qtr 99 to Sep qtr 00 % change
Value of work done	8 861.5	-6.6	-0.9
New residential building	4 918.4	-6.3	8.9
Alterations and additions to			
residential buildings	810.0	-9.0	-3.6
Non-residential building	3 159.0	-5.5	-12.1
SEASONALLY ADJUSTED(a)	Sep qtr 00 \$m	Jun qtr 00 to Sep qtr 00 % change	Sep qtr 99 to Sep qtr 00 % change
SEASONALLY ADJUSTED(a) Value of work done		Sep qtr 00	Sep qtr 00
	\$ <i>m</i>	Sep qtr 00 % change	Sep qtr 00 % change
Value of work done	<b>\$m</b> 7 639.0	Sep qtr 00 % change –28.6	Sep qtr 00 % change -15.9
Value of work done New residential building	<b>\$m</b> 7 639.0	Sep qtr 00 % change –28.6	Sep qtr 00 % change -15.9

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

### SEPTEMBER QTR KEY POINTS

### VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate for building work done fell 6.6% in the September quarter 2000, ending almost four years of continuous growth.
- The growth in the trend over the past four years and its recent decline has been dominated by the new residential sector, which fell 6.3% in the latest quarter. By comparison, non-residential work fell 5.5%, the sixth successive quarterly decline.

### SEASONALLY ADJUSTED ESTIMATES

- After reaching a record high last quarter, the seasonally adjusted estimate of building work done recorded the largest quarterly decline on record, falling by 28.6% in the September quarter to \$7,639.0m.
- Approximately three quarters of the decline in work done was attributable to the record quarterly fall in residential building, with new residential work down 32.6% to \$4,087.2m and alterations and additions down 35.5% to \$663.2m. Work done on non-residential building also showed a record quarterly fall, down 19.5% to \$2,900.1m.

### ORIGINAL ESTIMATES

- In original terms, total building work done fell by 26.9% from the June quarter record high to \$7,841.3m. This was 16.0% less than a year earlier. In the residential sector, new work was down 31.1% and alterations and additions down 35.5%, while work done on non-residential buildings was down 17.3%.
- 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
	December 2000	18 April 2001
	March 2001	19 July 2001
	•••••	•••••

#### DATA NOTES

#### Treatment of the Goods and Services Tax (GST)

ABS statistical series are being impacted to varying degrees as a result of The New Tax System (TNTS), introduced in Australia from 1 July 2000.

. . . . .

This and future issues of this publication will show current price estimates of residential building data for the September quarter 2000 onwards on a GST inclusive basis and non-residential building data on a GST exclusive basis. The conceptual basis for this treatment is that the value of work done is net of deductible GST. An explanation of the treatment is given in paragraphs 7 to 10 in the Explanatory Notes.

Users should note that for current price estimates of residential building, although there is no GST in the value of work done or work completed series up to and including the June quarter 2000, there will be some GST components included in the value of work commenced, under construction and work yet to be done series for those quarters. This is due to projects spanning periods before and after 1 July 2000 attracting some GST.

Users should exercise caution in analysing movements in the series as they may be affected by the 'bringing forward' of building activity to before 1 July 2000.

Chain volume measures enable data comparisons by removing the effects of price changes. Changes in pricing resulting from the introduction of the GST are removed from the volume estimates in tables 1 to 6.

### June and September quarter 2000 reporting

As part of the introduction of the GST from 1 July, builders were required to undertake a valuation of jobs in progress as at 30 June 2000. Some builders who usually base their reporting to the ABS on progress payments, instead based their reporting on the 30 June valuation. This resulted in some work done being reported earlier than usual, with the effect that the June quarter data was higher than it would otherwise have been for work done, commenced, under construction and completed, but lower for work yet to be done and the reverse for the September quarter data. In compiling estimates of private gross fixed capital formation for dwellings for the National Accounts, data for the June quarter was adjusted downwards for this reporting irregularity and an offsetting upward adjustment was made in the September quarter National Accounts estimates.

### SIGNIFICANT REVISIONS THIS QUARTER

The total number of dwelling units commenced during the June quarter 2000 has been revised upwards by 1,011 (2.4%). The total value of building work commenced during the June quarter 2000 has been revised upwards by \$607.9m (6.5%), with residential building increasing by \$187.1m (3.0%) and non-residential building increasing by \$420.8m (13.8%).

Dennis Trewin Australian Statistician

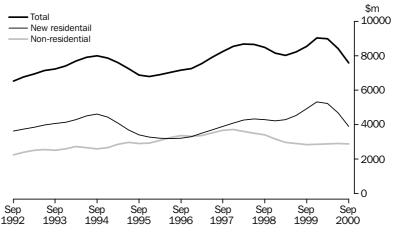
#### TREND ESTIMATES

•••••	• • • • • •	• • • • • • •	• • • • • •
	Sep qtr 00	Jun qtr 00 to Sep qtr 00	Sep qtr 99 to Sep qtr 00
	\$m	% change	% change
TREND ES	STIMATES(a)	• • • • • • • • • •	• • • • • • • • •
Value of building work commenced	7 579.0	-10.0	-11.3
New residential building Alterations and additions to	3 893.4	-17.0	-21.0
residential buildings	715.6	-11.9	-9.3
Non-residential building	2 887.9	-0.3	1.6

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

- The trend estimate for the total value of building work commenced fell 10.0% in the September quarter 2000, following a 6.4% decline in the June quarter.
- The value of new residential commencements, which fell by 17.0% in the September quarter and 10.5% in the June quarter, was 21.0% below the level of a year earlier. On the other hand, the trend estimate for non-residential commencements, down a marginal 0.3% in the September quarter, has been relatively flat for the last four quarters after a period of decline in 1998 and 1999.

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



#### SEASONALLY ADJUSTED ESTIMATES

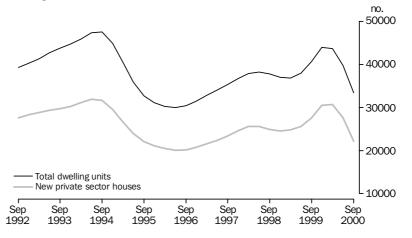
- The seasonally adjusted estimate of the total value of building work commenced recorded the largest quarterly decline on record, falling 31.5% to \$6,401.0m. However, the fall was from the highest level since the June quarter 1989.
- New residential commencements fell 34.3% to \$3,278.9m, with new private sector houses down 40.5% to \$2,135.4m, the lowest since the June quarter 1991. The value of non-residential work commenced also fell, by 21.8% to \$2,621.5m.

•••••		• • • • • • •	• • • • • •
	Sep qtr 00	Jun qtr 00 to Sep qtr 00	Sep qtr 99 to Sep qtr 00
	no.	% change	% change
•••••	• • • • • • • • • •	• • • • • • • • • •	••••
TREND	) ESTIMATES		
Dwelling units commenced	00.450	10.7	40.7
New private sector houses Total dwelling units	22 159 33 376	–19.7 –15.9	-19.7 -18.0
		1010	10.0
SEASONA	ALLY ADJUSTE	D	
Dwelling units commenced			
New private sector houses	18 259	-37.4	-32.5
Total dwelling units	28 763	-32.0	-30.6

### TREND ESTIMATES

The trend estimate of the total number of dwelling units commenced fell 15.9% in the September quarter and follows a 9.1% fall in the June quarter. Most of the September quarter decline was attributable to a 19.7% fall to 22,159 in the number of new private sector houses commenced.

Dwelling units commenced, trend



#### SEASONALLY ADJUSTED ESTIMATES

 In seasonally adjusted terms, the total number of dwelling units commenced recorded a record quarterly fall, down by 32.0% during the September quarter to 28,763, the lowest since the June quarter 1987. Commencements of new private sector houses fell 37.4% to 18,259, the lowest since the March quarter 1983.

#### ORIGINAL ESTIMATES

The total number of dwelling units commenced during the September quarter fell 30.8% to 29,605. New houses were down by 35.8% to 19,255 and other dwellings by 19.2% to 10,350.

. . . . . . . . . . . .

# LIST OF TABLES

CHAIN VOLUME ESTIMATES		
	1	Value of building work done, original, seasonally adjusted
		and trend
	2	Value of building work done, original, seasonally adjusted and
		trend, percentage change7
	3	Value of building work commenced, original, seasonally adjusted
		and trend
	4	Value of building work commenced, original, seasonally adjusted
		and trend, percentage change
	5	Value of building work done by State, original 10
	6	Value of building work commenced by State, original 11
SEASONALLY ADJUSTED AND TREN	ID SFR	IFS
	7	Number of dwelling units commenced and completed
	8	Number of dwelling units commenced and completed,
	Ũ	percentage change
	9	Number of dwelling units commenced by State   13
	10	Number of dwelling units commenced by State, percentage change
	11	Number of dwelling units completed by State
	12	Value of building work done
	13	Value of building work commenced
	14	Value of building work completed
PRIVATE AND PUBLIC SECTOR BUI		
	15	Number and value of building commenced
	16	Value of non-residential building commenced 17
	17	Number and value of building under construction
	18	Value of non-residential building under construction
	19	Number and value of building completed
	20	Value of non-residential building completed
	21	Value of building work done
	22	Value of non-residential building work done
	23	Value of building work yet to be done
	24	Value of non-residential building work yet to be done
BUILDING ACTIVITY, STATES AND T	TERRITO	)RIES
	25	Number and value of building commenced
	26	Value of non-residential building commenced
	27	Number and value of building under construction
	28	Value of non-residential building under construction
	29	Number and value of building completed
	30	Value of non-residential building completed
	31	Value of building work done
	32	Value of non-residential building work done
	33	Value of building work yet to be done
	34	Value of non-residential building work yet to be done
RELATIVE STANDARD ERRORS		
	35	Summary of building activity, total private and public sector
	50	culture and public sector

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

				(\$ million)					
		Alterations	Non-residentia	ıl building	Total building				
	House	25	Other		and additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
				ORIGINAL					
1997-1998	11,191.2	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 Jun qtr	3,050.1	3,117.1	1,349.2	4,467.0	797.0	2,704.0	3,681.4	7,819.5	8,944.8
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	2,789.2	2,827.8	1,362.2	4,190.1	667.6	2,132.6	2,983.6	6,861.4	7,841.3
			SEASON	NALLY ADJ	USTED				
1999 Jun qtr	3,045.7	3,111.2	1,358.9	4,464.0	793.2	2,786.6	3,674.1	7,868.7	8,938.1
Sep. qtr	3,173.3	3,228.9	1,320.1	4,564.8	880.2	2,725.0	3,654.5	8,029.9	9,081.3
Dec. qtr	3,226.1	3,280.8	1,389.2	4,659.3	846.7	2,599.1	3,495.4	7,957.7	8,991.5
2000 Mar. qtr	3,673.1	3,727.6	1,524.2	5,255.5	923.4	2,574.7	3,426.2	8,649.5	9,626.9
Jun qtr	4,227.1	4,272.9	1,796.1	6,060.1	1,028.8	2,676.8	3,603.1	9,626.2	10,698.4
Sep. qtr	2,739.3	2,774.4	1,295.4	4,087.2	663.2	2,022.2	2,900.1	6,661.7	7,639.0
			TRE	ND ESTIMA	TES				
1999 Jun qtr	3,037.0	3,100.6	1,347.5	4,448.6	824.6	2,732.0	3,668.9	7,851.6	8,941.6
Sep. qtr	3,123.3	3,181.4	1,332.6	4,517.4	840.0	2,689.4	3,593.7	7,898.0	8,944.3
Dec. qtr	3,433.4	3,488.8	1,437.9	4,926.0	898.4	2,677.2	3,567.1	8,364.3	9,389.2
2000 Mar. qtr	3,664.4	3,715.9	1,546.1	5,259.7	926.3	2,598.5	3,486.1	8,659.4	9,679.7
Jun qtr	3,629.8	3,675.2	1,571.3	5,247.4	889.8	2,454.2	3,342.2	8,470.4	9,486.4
Sep. qtr	3,360.4	3,398.2	1,510.3	4,918.4	810.0	2,254.3	3,159.0	7,853.1	8,861.5

(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	l building	Total build	ling
	House	25	Other		and additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			ORIGINAL (9	% 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 June qtr	10.1	10.2	6.5	9.1	6.9	14.7	13.1	10.6	10.5
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	-34.3	-34.1	-23.8	-31.1	-35.5	-17.8	-17.3	-28.4	-26.9
		SEA	SONALLY ADJU	STED (% ch	ange from prev	vious quarter)			
1999 June qtr	2.4	2.2	-0.1	1.3	-4.5	6.4	1.9	1.8	1.0
Sept. qtr	4.2	3.8	-2.9	2.3	11.0	-2.2	-0.5	2.0	1.6
Dec. qtr	1.7	1.6	5.2	2.1	-3.8	-4.6	-4.4	-0.9	-1.0
2000 Mar. qtr	13.9	13.6	9.7	12.8	9.1	-0.9	-2.0	8.7	7.1
June qtr	15.1	14.6	17.8	15.3	11.4	4.0	5.2	11.3	11.1
Sept. qtr	-35.2	-35.1	-27.9	-32.6	-35.5	-24.5	-19.5	-30.8	-28.6
		1	FREND ESTIMAT	ES (% chang	e from previou	s quarter)			
1999 June qtr	2.3	2.0	-1.6	1.0	1.1	-0.1	-0.4	0.5	0.3
Sept. qtr	2.8	2.6	-1.1	1.5	1.9	-1.6	-2.0	0.6	
Dec. qtr	9.9	9.7	7.9	9.0	6.9	-0.5	-0.7	5.9	5.0
2000 Mar. qtr	6.7	6.5	7.5	6.8	3.1	-2.9	-2.3	3.5	3.1
June qtr	-0.9	-1.1	1.6	-0.2	-3.9	-5.6	-4.1	-2.2	-2.0
Sept. qtr	-7.4	-7.5	-3.9	-6.3	-9.0	-8.1	-5.5	-7.3	-6.6

(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)

		New residenti		(\$ mmon)					
		Alterations and	Non-residentia	ıl building	Total building				
	House Private	25	Other residential		additions to residential	Private		Private	
Period	sector	Total	building	Total	buildings	sector	Total	sector	Tota
				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	5,854.7	20,754.6	3,456.9	8,312.9	11,806.4	32,036.9	36,017.9
1999 Jun qtr	3,274.7	3,340.7	1,091.2	4,433.8	742.7	2,219.5	2,791.5	7,241.5	7,969.0
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	9,115.6
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	1,895.1	2,680.0	7,958.5	8,857.5
Jun qtr	3,665.3	3,704.7	1,316.0	5,020.7	918.3	2,237.5	3,325.5	8,073.2	9,264.4
Sep. qtr	2,224.7	2,265.1	1,127.4	3,392.5	584.6	1,925.2	2,515.0	5,758.6	6,492.2
			SEASO	NALLY ADJ	USTED				
1999 Jun qtr	3,218.6	3,286.5	1,100.9	4,414.4	726.8	n.a.	2,815.6	7,290.3	8,044.2
Sep. qtr	3,326.1	3,370.7	1,744.5	5,143.2	854.8	n.a.	3,031.4	8,107.2	8,991.2
Dec. qtr	3,565.6	3,622.0	1,370.5	4,974.9	753.5	n.a.	2,856.6	7,474.7	8,528.6
2000 Mar. qtr	4,227.8	4,279.3	1,408.1	5,643.4	953.9	n.a.	2,566.5	8,341.7	9,151.8
Jun qtr	3,586.3	3,627.9	1,331.6	4,993.1	894.7	n.a.	3,351.9	8,113.4	9,346.2
Sep. qtr	2,135.4	2,166.8	1,093.8	3,278.9	567.1	n.a.	2,621.5	5,726.6	6,401.0
			TRE	ND ESTIMA	TES				
1999 Jun qtr	3,146.5	3,203.6	1,311.8	4,525.3	760.4	2,169.8	2,904.5	7,338.3	8,224.4
Sep. qtr	3,408.3	3,462.7	1,453.6	4,925.5	789.0	2,099.2	2,841.9	7,690.7	8,548.5
Dec. qtr	3,787.0	3,839.7	1,498.5	5,330.5	859.7	2,029.4	2,864.3	8,074.8	9,029.4
2000 Mar. qtr	3,802.9	3,851.7	1,404.4	5,244.1	874.3	2,023.5	2,881.4	8,001.5	8,997.9
Jun qtr	3,375.9	3,418.3	1,268.8	4,691.5	811.8	2,070.3	2,897.5	7,464.0	8,418.3
Sep. qtr	2,662.9	2,695.8	1,183.0	3,893.4	715.6	2,095.5	2,887.9	6,672.7	7,579.0

(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 reside	ential building		Alterations and	Non-residentic	al building	Total building	
	House	es	Other		additions to				
Period	Private sector	Total	residential building	Total	residential buildings	Private sector	Total	Private sector	Total
			ORIGINAL (9	% 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
1999-2000	21.1	19.8	21.8	20.4	12.5	-11.0	-3.9	10.3	10.5
1999 June qtr	18.9	19.3	-9.4	10.8	10.2	6.1	-5.9	9.0	4.3
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	-8.2	-7.5	1.5	0.9
June qtr	-5.7	-5.7	-5.5	-5.6	7.1	18.1	24.1	1.4	4.6
Sept. qtr	-39.3	-38.9	-14.3	-32.4	-36.3	-14.0	-24.4	-28.7	-29.9
		SEA	SONALLY ADJU	STED (% ch	ange from prev	vious quarter)			
1999 June qtr	6.8	7.0	-9.6	3.6	-3.8	n.a.	-0.8	4.8	1.9
Sept. qtr	3.3	2.6	58.5	16.5	17.6	n.a.	7.7	11.2	11.8
Dec. qtr	7.2	7.5	-21.4	-3.3	-11.9	n.a.	-5.8	-7.8	-5.1
2000 Mar. qtr	18.6	18.1	2.7	13.4	26.6	n.a.	-10.2	11.6	7.3
June qtr	-15.2	-15.2	-5.4	-11.5	-6.2	n.a.	30.6	-2.7	2.1
Sept. qtr	-40.5	-40.3	-17.9	-34.3	-36.6	n.a.	-21.8	-29.4	-31.5
		]	FREND ESTIMAT	ES (% chang	ge from previou	s quarter)			
1999 June gtr	3.8	3.4	10.2	5.7	-0.4	-2.6	-2.0	3.0	2.5
Sept. qtr	8.3	8.1	10.2	8.8	-0.4 3.7	-2.0	-2.0	4.8	3.9
Dec. qtr	11.1	10.9	3.1	8.2	9.0	-3.3	0.8	5.0	5.6
2000 Mar. qtr	0.4	0.3	-6.3	-1.6	1.7	-0.3	0.6	-0.9	-0.3
June qtr	-11.2	-11.3	-9.7	-10.5	-7.1	2.3	0.6	-6.7	-6.4
Sept. qtr	-21.1	-21.1	-6.8	-17.0	-11.9	1.2	-0.3	-10.6	-10.0

(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

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 Jun qtr	1,720.8	1,131.3	759.2	191.6	502.5	34.3	64.4	63.8	4,467.0
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	1,475.9	1,208.4	723.3	190.1	465.0	29.9	42.3	55.1	4,190.1
	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 Jun qtr	340.3	260.4	64.9	33.9	58.6	11.0	7.5	20.5	797.0
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	273.1	223.6	72.1	25.4	46.8	9.5	5.6	11.6	667.6
			NON-RESI	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 Jun qtr	1,558.6	864.5	690.0	116.6	282.9	42.4	53.3	74.7	3,681.4
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	3,096.0
Jun qtr	1,403.3	873.0	682.2	157.1	316.8	45.6	42.0	86.7	3,606.8
Sep. qtr	1,052.4	808.9	586.7	131.1	249.4	33.2	44.4	77.5	2,983.6
			TOT	AL BUILDIN	G				
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 Jun qtr	3,618.2	2,256.6	1,513.7	341.8	844.1	87.8	125.3	159.2	8,944.8
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
Sep. qtr	2,801.4	2,241.0	1,382.1	346.6	761.2	72.6	92.3	144.2	7,841.3

(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

				(\$ million)					
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	6,656.7	5,932.8	3,951.4	975.1	2,550.4	181.3	200.1	306.7	20,754.6
1999 Jun qtr	1,501.7	1,231.8	827.1	180.6	536.2	34.0	55.7	66.0	4,433.8
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	1,481.2	1,451.2	1,096.2	230.3	595.0	53.3	40.1	73.3	5,020.7
Sep. qtr	1,054.4	1,094.5	546.7	189.1	393.3	23.3	46.3	44.8	3,392.5
	AI	TERATIONS	AND ADDI	TIONS TO RE	ESIDENTIAL	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 Jun qtr	300.6	244.8	62.4	37.1	61.7	11.8	7.4	17.0	742.7
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	221.4	211.8	65.9	20.6	43.6	9.6	4.6	7.2	584.6
			NON-RESI	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	4,334.7	3,130.9	2,024.9	559.0	1,184.9	159.5	139.1	273.7	11,806.4
1999 Jun qtr	963.3	762.4	570.8	121.6	231.3	39.3	35.2	67.8	2,791.5
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	987.6	769.2	396.3	176.7	194.0	47.1	21.6	87.5	2,680.0
Jun qtr	949.0	1,027.9	624.5	146.8	375.6	44.4	38.0	119.3	3,325.5
Sep. qtr	800.2	739.5	489.8	156.0	213.7	28.6	61.2	26.0	2,515.0
			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	12,294.3	10,263.8	6,332.2	1,718.1	3,983.1	395.2	370.7	660.5	36,017.9
1999 Jun qtr	2,766.4	2,238.9	1,460.7	339.0	828.9	85.1	98.3	150.9	7,969.0
Sep. qtr	3,622.0	2,441.4	1,355.6	391.2	1,000.2	80.7	99.9	124.5	9,115.6
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	3,010.5	2,590.9	1,444.8	487.1	953.2	111.3	73.8	185.9	8,857.5
Jun qtr	2,744.2	2,822.6	1,822.0	429.5	1,031.4	119.7	87.5	207.6	9,264.4
Sep. qtr	2,076.0	2,045.8	1,102.4	365.8	650.6	61.4	112.1	78.0	6,492.2

(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	1					
1999 Jun qtr	26,403	24,928	26,948	25,635	36,332	37,485	37,606	38,706		
Sep. qtr	27,051	24,321	27,621	24,801	40,318	33,694	41,447	34,888		
Dec. qtr	28,529	25,020	28,968	25,637	40,611	34,051	41,994	35,286		
2000 Mar. qtr	34,125	28,107	34,569	28,522	45,404	38,928	46,364	40,242		
Jun qtr	29,177	32,364	29,474	32,988	41,678	47,972	42,313	49,103		
Sep. qtr	18,259	26,497	18,685	26,816	27,649	37,689	28,763	38,788		
			TREND E	STIMATES						
1999 Jun qtr	25,612	23,938	26,131	24,597	36,766	34,759	38,013	36,127		
Sep. qtr	27,609	24,459	28,136	25,032	39,453	34,326	40,697	35,575		
Dec. qtr	30,494	26,165	30,967	26,702	42,825	36,233	43,984	37,451		
2000 Mar. qtr	30,705	28,189	31,109	28,712	42,690	39,615	43,688	40,843		
Jun qtr	27,608	29,364	27,978	29,849	38,810	42,194	39,701	43,369		
Sep. qtr	22,159	29,414	22,690	29,781	32,529	42,800	33,376	43,992		

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

		New	v houses		Total dwelling units (includes conversions etc)					
	Priva		Tota	!	Priv sect		Total			
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed		
		SEASON	VALLY ADJUST	ED (% change fr	om previous quarte	er)				
1999 June qtr	8.0	7.2	7.9	7.2	3.3	12.8	3.3	10.7		
Sept. qtr	2.5	-2.4	2.5	-3.3	11.0	-10.1	10.2	-9.9		
Dec. qtr	5.5	2.9	4.9	3.4	0.7	1.1	1.3	1.1		
2000 Mar. qtr	19.6	12.3	19.3	11.3	11.8	14.3	10.4	14.0		
June qtr	-14.5	15.1	-14.7	15.7	-8.2	23.2	-8.7	22.0		
Sept. qtr	-37.4	-18.1	-36.6	-18.7	-33.7	-21.4	-32.0	-21.0		
		TREN	ND ESTIMATES	(% change from	previous quarter)					
1999 June qtr	3.2	0.9	2.8	0.8	3.5	-0.1	3.1	-0.3		
Sept. qtr	7.8	2.2	7.7	1.8	7.3	-1.2	7.1	-1.5		
Dec. qtr	10.5	7.0	10.1	6.7	8.5	5.6	8.1	5.3		
2000 Mar. qtr	0.7	7.7	0.5	7.5	-0.3	9.3	-0.7	9.1		
June qtr	-10.1	4.2	-10.1	4.0	-9.1	6.5	-9.1	6.2		
Sept. qtr	-19.7	0.2	-18.9	-0.2	-16.2	1.4	-15.9	1.4		

TABLE 9. NUMBER OF DWELLING UNITS COMMENCED BY STATE											
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australic		
			SEASON	ALLY ADJUS	STED						
1999 Jun qtr	12,417	10,439	7,119	1,963	4,752	339	n.a.	509	37,606		
Sep. qtr	13,450	11,568	7,354	2,053	5,761	340	n.a.	555	41,447		
Dec. qtr	12,023	11,308	8,609	2,129	5,596	381	n.a.	710	41,994		
2000 Mar. qtr	13,082	13,376	9,274	2,754	6,936	505	n.a.	641	46,364		
Jun qtr	12,339	12,217	9,388	2,555	4,678	545	n.a.	576	42,313		
Sep. qtr	8,230	8,968	5,332	1,728	3,636	249	n.a.	353	28,763		
			TREN	D ESTIMATE	ES						
1999 Jun qtr	12,571	10,436	7,026	1,894	4,848	337	443	569	38,013		
Sep. qtr	12,833	11,249	7,609	2,059	5,541	349	419	606	40,697		
Dec. qtr	12,989	12,224	8,693	2,350	6,121	422	407	648	43,984		
2000 Mar. qtr	12,524	12,375	8,991	2,484	5,888	470	377	637	43,688		
Jun qtr	11,320	11,611	8,255	2,376	5,054	449	346	541	39,701		
Sep. qtr	9,768	10,327	6,793	2,096	3,984	377	330	438	33,376		

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

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

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
		SEASONAL	LY ADJUSTI	ED (% change	from previous	s quarter)			
1999 June qtr	-0.7	7.2	4.8	10.3	8.3	-3.2	n.a.	-24.7	3.3
Sept. qtr	8.3	10.8	3.3	4.6	21.2	0.4	n.a.	9.1	10.2
Dec. qtr	-10.6	-2.2	17.1	3.7	-2.9	11.8	n.a.	28.0	1.3
2000 Mar. qtr	8.8	18.3	7.7	29.3	23.9	32.6	n.a.	-9.8	10.4
June qtr	-5.7	-8.7	1.2	-7.2	-32.5	8.0	n.a.	-10.1	-8.7
Sept. qtr	-33.3	-26.6	-43.2	-32.4	-22.3	-54.3	n.a.	-38.8	-32.0
		TREND I	ESTIMATES	(% change from	m previous qu	arter)			
1999 June qtr	2.2	5.8	1.0	2.5	6.7	-1.5	-9.0	2.5	3.1
Sept. qtr	2.1	7.8	8.3	8.7	14.3	3.6	-5.5	6.4	7.1
Dec. qtr	1.2	8.7	14.3	14.1	10.5	20.9	-2.7	6.9	8.1
2000 Mar. qtr	-3.6	1.2	3.4	5.7	-3.8	11.4	-7.4	-1.7	-0.7
June qtr	-9.6	-6.2	-8.2	-4.4	-14.2	-4.6	-8.3	-15.0	-9.1
Sept. qtr	-13.7	-11.1	-17.7	-11.8	-21.2	-16.1	-4.5	-19.1	-15.9

	TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE											
Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia			
			SEASON	ALLY ADJUS	STED							
1999 Jun qtr	12,836	10,323	7,694	n.a.	4,622	359	n.a.	386	38,706			
Sep. qtr	11,799	8,409	7,388	n.a.	4,245	382	n.a.	515	34,888			
Dec. qtr	11,834	9,540	6,506	n.a.	4,271	374	n.a.	548	35,286			
2000 Mar. qtr	13,662	9,942	8,202	n.a.	5,303	371	n.a.	422	40,242			
Jun qtr	14,364	13,058	11,333	n.a.	5,947	578	n.a.	734	49,103			
Sep. qtr	13,615	10,380	7,338	n.a.	4,494	406	n.a.	560	38,788			
			TREN	D ESTIMATI	ES							
1999 Jun qtr	12,069	9,147	7,224	1,752	4,494	368	563	456	36,127			
Sep. qtr	12,058	9,122	6,945	1,731	4,372	361	502	479	35,575			
Dec. qtr	12,480	9,599	7,544	1,901	4,640	385	441	505	37,451			
2000 Mar. qtr	13,235	10,556	8,497	2,090	5,117	430	404	552	40,843			
Jun qtr	13,910	11,386	9,163	2,136	5,321	465	394	592	43,369			
Sep. qtr	14,161	11,565	9,217	2,056	5,212	476	395	622	43,992			

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

				(\$ million)					
		New residential building					l building	Total bui	lding
	House	5	Other		and additions to				
Dente I	Private sector	Total	residential building	Total	residential buildings	Private	Total	Private sector	Total
Period	sector	10101	Duntaing	Totai	Dunaings	sector	Total	secioi	10101
			SEASON	ALLY ADJ	USTED				
1999 Jun qtr	3,087.8	3,154.1	1,382.0	4,528.5	805.5	2,822.3	3,721.8	7,980.5	9,064.5
Sep. qtr	3,257.3	3,314.0	1,358.3	4,687.6	905.2	2,785.4	3,735.2	8,238.7	9,312.2
Dec. qtr	3,360.1	3,416.7	1,452.6	4,857.2	883.4	2,682.0	3,605.3	8,275.2	9,338.8
2000 Mar. qtr	3,922.7	3,980.6	1,614.6	5,598.4	987.8	2,682.3	3,565.9	9,166.7	10,179.2
Jun qtr	4,616.1	4,665.7	1,916.1	6,571.6	1,126.7	2,811.3	3,777.8	10,370.4	11,485.7
Sep. qtr	3,268.5	3,310.0	1,521.1	4,849.9	793.0	2,135.7	3,056.8	7,641.0	8,685.4
			TREN	ID ESTIMA	TES				
1999 Jun qtr	3,075.4	3,139.6	1,369.5	4,508.5	836.4	2,767.6	3,716.6	7,958.0	9,062.2
Sep. qtr	3,202.8	3,262.3	1,373.0	4,637.5	863.1	2,748.8	3,673.1	8,100.7	9,169.4
Dec. qtr	3,580.4	3,637.8	1,496.5	5,132.6	938.4	2,763.4	3,680.2	8,699.8	9,752.8
2000 Mar. qtr	3,920.1	3,974.7	1,638.3	5,609.7	992.5	2,706.7	3,628.4	9,184.0	10,240.5
Jun qtr	4,015.3	4,065.1	1,712.5	5,778.2	986.5	2,575.5	3,502.8	9,212.2	10,275.9
Sep. qtr	3,878.7	3,921.9	1,710.9	5,643.7	934.5	2,371.3	3,308.8	8,808.0	9,877.4

(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.

				(\$ million)					
		New residenti	al building		Alterations	Non-residentia	l building	Total bui	lding
	House. Private	5	Other residential		and additions to residential	Private		Private	
Period	sector	Total	building	Total	buildings	sector	Total	sector	Total
			SEASON	ALLY ADJ	USTED				
1999 Jun qtr	3,265.5	3,334.0	1,119.9	4,478.7	741.2	n.a.	2,857.2	7,396.8	8,158.4
Sep. qtr	3,421.7	3,467.4	1,797.1	5,290.4	880.6	n.a.	3,106.7	8,327.2	9,228.2
Dec. qtr	3,726.1	3,784.9	1,424.6	5,185.3	792.7	n.a.	2,944.1	7,771.0	8,851.5
2000 Mar. qtr	4,536.2	4,591.6	1,520.1	6,056.6	1,036.5	n.a.	2,663.6	8,887.6	9,720.3
Jun qtr	3,936.3	3,982.0	1,486.5	5,497.0	989.5	n.a.	3,499.2	8,801.6	10,086.1
Sep. qtr	2,550.4	2,587.3	1,270.7	3,877.9	681.4	n.a.	2,753.3	6,528.8	7,246.9
			TREN	ID ESTIMA	TES				
1999 Jun qtr	3,187.7	3,245.3	1,334.5	4,589.4	772.1	2,202.1	2,947.7	7,441.5	8,337.2
Sep. qtr	3,507.5	3,563.4	1,495.2	5,064.1	815.1	2,147.7	2,909.0	7,895.0	8,768.5
Dec. qtr	3,970.5	4,025.7	1,568.6	5,579.2	907.3	2,091.9	2,953.7	8,420.3	9,398.3
2000 Mar. qtr	4,078.3	4,130.6	1,512.7	5,623.1	947.7	2,100.9	2,991.4	8,515.7	9,545.7
Jun qtr	3,732.2	3,779.1	1,416.4	5,194.2	908.7	2,161.2	3,025.8	8,141.0	9,137.9
Sep. qtr	3,067.0	3,104.9	1,357.9	4,484.2	822.1	2,206.8	3,029.0	7,459.2	8,366.7

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

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

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

				(\$ million)					
		New residenti	al building		Alterations	Non-residentia	l building	Total bui	lding
	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 Jun qtr	2,995.1	3,060.7	1,662.0	4,741.7	802.2	2,221.7	3,269.1	7,717.1	8,794.7
Sep. qtr	3,007.4	3,075.7	1,212.2	4,228.7	832.8	2,669.8	3,457.7	7,571.9	8,526.8
Dec. qtr	3,161.7	3,200.2	1,292.9	4,549.7	875.7	2,833.0	3,633.9	8,098.9	9,111.5
2000 Mar. qtr	3,550.7	3,620.7	1,335.5	4,902.5	877.3	2,936.8	3,690.8	8,545.2	9,461.2
Jun qtr	4,245.1	4,308.3	2,024.4	6,375.3	1,179.6	2,962.6	4,401.5	10,484.4	11,915.9
Sep. qtr	3,697.8	3,754.0	1,559.0	5,238.7	845.3	2,790.6	3,343.2	8,746.1	9,450.3
			TREN	ID ESTIMA	TES				
1999 Jun qtr	2,920.1	2,977.6	1,349.3	4,317.4	813.7	2,649.2	3,516.4	7,637.7	8,638.8
Sep. qtr	3,013.5	3,074.4	1,319.4	4,380.8	824.3	2,629.6	3,459.2	7,694.0	8,674.1
Dec. qtr	3,273.2	3,328.9	1,345.0	4,674.5	882.2	2,769.6	3,624.9	8,181.2	9,200.1
2000 Mar. qtr	3,611.7	3,671.4	1,491.2	5,160.9	957.1	2,923.3	3,859.7	8,908.9	9,982.1
Jun qtr	3,875.2	3,937.1	1,683.2	5,605.5	993.4	2,912.3	3,889.6	9,410.3	10,480.6
Sep. qtr	4,023.1	4,075.9	1,768.1	5,834.7	984.4	2,868.8	3,774.2	9,562.0	10,543.2

.....

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

		Number of dwe	elling units		Value (\$m)								
Period	New houses	New other residential building	Con- versions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building		
				PR	IVATE SE	CTOR							
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 Jun qtr	26,844	9,315	526	36,685	3,318.8	1,043.9	4,362.7	734.4	5,097.1	2,248.1	7,345.2		
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	18,853	8,764	638	28,255	2,657.3	1,217.2	3,874.5	676.2	4,550.7	2,021.6	6,572.3		
				PU	JBLIC SEC	TOR							
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 Jun qtr	582	799	9	1,390	66.9	67.6	134.5	22.9	157.4	580.6	738.0		
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	402	921	27	1,350	47.9	93.6	141.5	26.4	167.9	616.3	784.2		
					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 Jun qtr	27,426	10,114	535	38,075	3,385.7	1,111.5	4,497.2	757.2	5,254.5	2,828.7	8,083.2		
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	19,255	9,685	665	29,605	2,705.2	1,310.8	4,016.0	702.6	4,718.6	2,637.9	7,356.5		

(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)

					(\$ millio	n)					
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi dentia building
				PR	IVATE SE	CTOR					
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 Jun qtr	240.1	611.9	198.6	375.3	342.5	108.2	19.3	127.8	185.0	39.5	2,248.1
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	89.0	508.4	146.3	568.5	306.6	116.6	22.0	85.3	132.0	47.1	2,021.6
				PU	JBLIC SEC	CTOR					
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 Jun qtr	1.2	3.3	22.1	63.0	40.9	150.7	0.8	125.6	85.8	87.2	580.6
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	46.0	32.7	203.7	0.5	83.0	71.1	171.7	616.3
					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 Jun qtr	241.3	615.2	220.8	438.4	383.3	258.9	20.1	253.4	270.8	126.6	2,828.7
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	90.4	513.3	147.6	614.5	339.3	320.3	22.4	168.4	203.2	218.8	2,637.9

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

		Number of dwo	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 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 Jun gtr	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
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	44,088	34,405	2,901	81,394	6,847.6	5,565.4	12,412.9	1,647.8	14,060.7	7,649.1	21,709.7
				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 Jun gtr	1,000	1,656	11	2,667	101.5	138.9	240.4	26.3	266.7	4,561.9	4,828.6
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	623	1,571	34	2,228	76.1	157.4	233.5	25.4	258.8	4,516.5	4,775.4
					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 Jun qtr	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
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	44,711	35,976	2,935	83,622	6,923.6	5,722.8	12,646.4	1,673.1	14,319.5	12,165.6	26,485.1

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

18 ABS • BUILDING ACTIVITY • 8752.0 • SEPTEMBER QUARTER 2000

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

					(\$ 111110	II)					
	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SE	CTOR					
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	1,035.7	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 Jun qtr	1,778.4	2,150.0	464.0	2,327.9	1,088.4	260.1	79.2	545.3	1,035.7	121.7	9,850.7
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	990.8	2,186.8	485.3	1,833.4	809.3	301.1	95.3	400.1	414.8	132.4	7,649.1
				PU	UBLIC SE	CTOR					
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 Jun qtr	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
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	20.5	26.7	3.3	239.4	218.0	1,304.4	0.5	1,584.5	375.0	744.4	4,516.5
					TOTAI	_					
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	,	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 Jun gtr	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
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	1,015.6	749.9	12,630.5
Sep. qtr	1,011.2	2,213.5	488.6	2,072.8	1,027.2	1,605.5	95.7	1,984.6	789.7	876.7	12,165.6

		Number of dwe	elling units					Value (\$m)			
Period	New houses	New other residential building	Con- versions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Totai 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 Jun qtr	25,020	10,731	940	36,691	2,997.1	1,499.5	4,496.6	769.6	5,266.2	2,097.5	7,363.7
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
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	26,316	11,325	689	38,330	3,635.2	1,549.6	5,184.8	811.9	5,996.7	2,666.6	8,663.3
				PU	JBLIC SEC	CTOR					
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 Jun qtr	614	526	22	1,162	61.8	43.8	105.7	22.8	128.5	796.1	924.6
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	381	612	15	1,008	44.9	55.5	100.3	30.6	130.9	708.4	839.3
					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
1998-1999	99,345	42,669	3,742	145,757	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
1999 Jun qtr	25,634	11,257	962	37,853	3,058.9	1,543.4	4,602.3	792.4	5,394.7	2,893.6	8,288.3
Sep. qtr	24,696	10,107	576	35,380	3,016.7	1,245.9	4,262.6	829.8	5,092.5	3,496.1	8,588.6
Dec. qtr	28,452	9,605	921	38,979	3,621.5	1,437.3	5,058.8	978.2	6,036.9	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	26,697	11,937	704	39,338	3,680.1	1,605.1	5,285.1	842.4	6,127.6	3,375.0	9,502.6

(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)

					(\$ millio	n)					
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi dentia building
				PR	IVATE SE	CTOR					
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 Jun qtr	229.6	530.6	239.4	371.0	275.9	103.1	24.2	161.4	117.4	45.0	2,097.5
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	345.2	584.0	223.5	427.3	429.3	100.4	38.8	212.7	261.0	44.3	2,666.6
				PI	JBLIC SE	CTOR					
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 Jun qtr	0.4	7.4	5.4	96.5	95.3	217.3	_	114.3	77.2	182.3	796.1
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	4.0	5.5	65.6	66.0	310.8	_	50.3	152.4	53.3	708.4
					TOTAI						
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 Jun qtr	230.0	538.0	244.8	467.4	371.2	320.3	24.2	275.7	194.7	227.3	2,893.6
Sep. qtr	397.1	578.1	251.5	553.2	539.2	260.1	19.8	291.8		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	345.9	588.0	229.0	492.9	495.3	411.2	38.8	263.0	413.3	97.5	3,375.0

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

			(\$ 1111101	1)			
Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building
			PRIVATE SE	CTOR			
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
1999-2000	15,110.7	0,100.5	21,217.0	5,779.4	24,990.4	10,902.0	55,958.4
1999 Jun qtr	3,090.3	1,311.3	4,401.6	785.9	5,187.5	2,740.9	7,928.4
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	2,877.8	8,774.6
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	3,326.7	1,521.7	4,848.4	768.3	5,616.7	2,7253.8	7,870.6
	3,320.7	1,321.7	1,010.1	700.5	5,010.7	2,235.0	7,070.0
			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 Jun qtr	67.7	59.8	127.5	22.7	150.2	990.8	1,141.0
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	45.7	76.6	122.3	29.3	151.6	891.1	1,042.6
			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 Jun qtr	3,158.0	1,371.1	4,529.1	808.6	5,337.7	3,731.7	9,069.4
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	3,372.4	1,598.3	4,970.7	797.6	5,768.3	3,144.9	8,913.2

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

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	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 Jun qtr	347.7	636.9	227.2	594.0	410.8	88.9	21.3	148.9	219.2	46.0	2,740.9
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	163.7	587.6	197.7	449.8	398.6	103.7	30.3	119.5	155.9	47.1	2,253.8
				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		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 Jun qtr	8.6	6.1	13.5	88.9	138.4	243.5	0.5	222.7	159.5	109.2	990.8
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	5.6	5.5	2.6	82.0	64.5	265.6	—	190.1	109.2	166.0	891.1
					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 Jun qtr	356.3	643.0	240.7	682.9	549.2	332.4	21.8	371.7	378.6	155.1	3,731.7
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	169.3	593.1	200.3	531.8	463.2	369.2	30.3	309.5	265.1	213.1	3,144.9

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

			(\$ 1111101	I)			
		New		Alterations and additions		Total	
		other	New	to	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 Jun qtr	2,931.0	2,152.7	5,083.7	687.8	5,771.5	4,354.7	10,126.2
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	3,017.5	2,488.7	5,506.3	674.5	6,180.8	3,034.8	9,215.6
			PUBLIC SEC	TOR			
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 Jun qtr	47.9	75.4	123.3	13.0	136.3	2,152.2	2,288.6
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	35.3	76.8	112.0	8.8	120.9	1,930.5	2,051.3
			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 Jun qtr	2,978.9	2,228.1	5,207.0	700.8	5,907.8	6,506.9	12,414.8
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	3,052.8	2,565.5	5,618.3	683.3	6,301.6	4,965.3	11,266.9

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

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

	Hotels etc.	Shops	Factories	Offices	Other business premises E	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
				PR	IVATE SEC	TOR					
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 Jun qtr	869.7	1,057.8	174.2	963.2	365.0	138.9	44.4	290.9	406.9	43.7	4,354.7
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	404.4	912.8	221.4	651.6	286.2	139.4	36.4	166.5	155.3	60.9	3,034.8
				PU	JBLIC SECT	FOR					
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 Jun qtr	1.9	20.6	11.4	109.2	339.5	544.2	0.4	704.9	273.2	147.1	2,152.2
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	2.8	14.8	1.0	84.7	57.5	597.2	0.4	588.9	189.6	393.5	1,930.5
					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 Jun qtr	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
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	407.3	927.5	222.3	736.3	343.6	736.7	36.8	755.5	344.9	454.4	4,965.3

		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	158.4	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		
				Л	UNE QUAR	TER 2000							
NSW	7,880	3,869	128	11,877	1,171.1	456.6	1,627.7	342.9	1,970.6	992.1	2,962.7		
Vic.	8,769	2,835	843	12,447	1,221.4	402.6	1,623.9	384.6	2,008.5	1,087.0	3,095.5		
Qld	6,523	3,300	49	9,872	804.8	364.5	1,169.3	107.7	1,277.0	638.5	1,915.5		
SA	1,994	292	88	2,374	220.7	37.1	257.8	58.9	316.7	152.5	469.2		
WA	3,770	1,019	41	4,830	486.2	174.3	660.5	66.9	727.4	390.2	1,117.6		
Tas.	447	45	34	526	50.7	4.1	54.9	22.7	77.6	44.1	121.7		
NT	191	126	5	322	27.6	14.5	42.1	9.8	51.9	38.0	89.9		
ACT	423	134	_	557	60.0	18.9	78.9	16.2	95.1	121.2	216.3		
Australia	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		
				SEPT	EMBER QU	JARTER 200	0						
NSW	4,600	3,630	215	8,445	705.0	539.4	1,244.5	265.6	1,510.1	844.7	2,354.8		
Vic.	6,372	2,456	329	9,157	942.6	374.2	1,316.8	258.1	1,574.9	788.8	2,363.8		
Qld	3,230	2,142	19	5,391	424.5	201.1	625.6	76.6	702.2	502.1	1,204.4		
SA	1,434	368	22	1,824	160.8	67.3	228.1	25.2	253.2	162.5	415.7		
WA	2,981	795	72	3,848	382.0	88.5	470.5	52.3	522.8	223.7	746.5		
Tas.	226	6	5	237	25.8	0.3	26.1	10.9	36.9	28.4	65.4		
NT	177	152	2	331	28.2	23.8	52.1	5.2	57.3	61.2	118.4		
ACT	234	136	1	371	36.3	16.2	52.4	8.7	61.1	26.4	87.6		
Australia	19,255	9,685	665	29,605	2,705.2	1,310.8	4,016.0	702.6	4,718.6	2,637.9	7,356.5		

### 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)

					Other	,			Entertain-		Total non-resi-
State or Territory	Hotels etc.	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	Miscel- laneous	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
				J	UNE QUAF	RTER 2000					
NSW	25.0	279.4	74.6	172.7	137.9	66.3	10.3	127.3	51.4	47.2	992.1
Vic.	12.0	208.0	161.3	109.2	124.0	299.0	2.5	65.5	82.6	22.9	1,087.0
Qld	16.1	77.7	62.9	75.8	112.9	41.7	7.5	23.0	36.0	185.0	638.5
SA	6.3	18.0	7.2	37.3	20.4	16.6	1.5	14.4	19.1	11.7	152.5
WA	5.9	48.3	23.0	45.7	41.1	53.9	12.9	61.4	20.5	77.6	390.2
Tas.	6.3	4.8	2.7	3.0	3.2	8.1	0.1	2.1	7.2	6.7	44.1
NT	0.9	3.7	0.4	6.2	10.2	9.1	_	1.2	0.7	5.6	38.0
ACT	6.9	4.0	6.6	68.2	_	24.5	_	3.5	6.8	0.8	121.2
Australia	79.5	643.9	338.7	518.0	449.6	519.3	34.6	298.3	224.3	357.6	3,463.7
				SEPT	EMBER QU	UARTER 200	0				
NSW	18.6	159.7	36.5	318.3	93.2	80.4	9.4	33.7	72.7	22.3	844.7
Vic.	10.6	168.7	57.9	109.6	110.7	83.5	3.6	44.7	48.8	150.7	788.8
Qld	50.4	82.2	23.8	125.1	92.5	61.1	6.0	19.7	23.3	18.0	502.1
SA	1.4	35.0	9.7	20.5	12.4	38.1	1.6	11.5	16.4	16.0	162.5
WA	8.3	53.7	18.7	24.8	23.7	44.6	1.0	8.9	31.6	7.6	223.7
Tas.	0.9	2.6	0.7	3.5	1.8	3.3		7.6	4.6	3.5	28.4
NT	0.2	9.5	0.2	2.5	3.6	2.4	_	40.1	1.9	0.9	61.2
ACT		1.9	_	10.0	1.4	6.9	0.1	2.3	3.9	_	26.4
Australia	90.4	513.3	147.6	614.5	339.3	320.3	22.4	168.4	203.2	218.8	2,637.9

		Number of dwe					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
				Л	JNE QUAR	TER 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 QU	JARTER 200	0				
NSW	12,251	15,539	898	28,688	2,072.4	2,644.3	4,716.8	720.9	5,437.7	5,268.6	10,706.2
Vic.	15,975	9,640	1,604	27,219	2,480.7	1,623.8	4,104.5	602.6	4,707.2	2,923.6	7,630.8
Qld	4,017	5,997	54	10,068	605.6	717.6	1,323.2	102.8	1,426.0	2,209.6	3,635.5
SA	3,194	1,073	99	4,366	398.1	190.1	588.2	65.2	653.4	455.6	1,108.9
WA	7,735	2,754	170	10,659	1,165.0	427.7	1,592.8	118.2	1,710.9	813.6	2,524.5
Tas.	834	140	35	1,009	88.6	14.6	103.2	27.9	131.1	80.6	211.7
NT	276	239	6	521	43.1	35.3	78.4	10.2	88.7	103.8	192.4
ACT	429	594	69	1,092	70.0	69.3	139.3	25.3	164.6	310.3	474.9
Australia	44,711	35,976	2,935	83,622	6,923.6	5,722.8	12,646.4	1,673.1	14,319.5	12,165.6	26,485.1

### 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
				J	UNE QUAF	RTER 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 QU	JARTER 200	0				
NSW	570.8	1,169.9	156.2	1,447.3	461.7	407.5	41.7	651.2	264.9	97.4	5,268.6
Vic.	314.9	617.1	189.2	226.5	278.0	572.0	14.3	260.6	256.8	194.2	2,923.6
Qld	90.4	260.8	80.1	157.2	168.7	162.8	14.5	859.8	52.8	360.9	2,923.0
SA	5.4	47.4	16.0	51.2	28.8	102.8	3.2	49.4	123.5	25.2	455.6
WA	16.4	89.5	34.8	63.9	61.2	212.3	15.8	95.4	59.3	165.1	433.6
Tas.	6.1	8.1	4.5	2.5	1.8	7.6	2.3	13.4	24.5	9.8	80.6
NT	0.8	11.6	0.3	1.1	1.3	5.7	0.1	42.5		24.0	103.8
ACT	6.4	9.2	7.6	123.1	9.4	132.2	2.2	12.2	7.9		310.3
Australia	1,011.2	2,213.5	488.6	2,072.8	1,027.2	1,605.5	95.7	1,984.6	789.7	876.7	12,165.6

		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	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
				J	UNE QUAR	TER 2000					
NSW	8,256	6,301	370	14,927	1,216.5	1,000.2	2,216.7	424.6	2,641.2	1,882.0	4,523.2
Vic.	9,004	2,617	651	12,272	1,206.8	334.2	1,541.0	449.9	1,990.9	851.0	2,841.8
Qld	7,762	2,879	39	10,679	949.9	271.7	1,221.6	108.6	1,330.2	633.8	1,964.0
SA	2,049	369	60	2,478	220.1	80.0	300.1	65.7	365.8	122.0	487.8
WA	4,783	1,208	95	6,086	562.6	147.3	709.9	72.1	782.0	256.0	1,037.9
Tas.	483	52	4	539	55.0	4.3	59.3	15.9	75.2	30.1	105.3
NT	261	172	18	451	37.8	19.8	57.6	7.8	65.4	40.3	105.7
ACT	432	196	_	628	62.5	18.7	81.2	20.6	101.8	76.4	178.2
Australia	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.(
				SEPT	EMBER QU	JARTER 200	0				
NSW	7,139	5,838	323	13,300	1,112.0	858.7	1,970.7	375.4	2,346.1	1,431.1	3,777.2
Vic.	8,258	2,461	215	10,934	1,137.4	356.1	1,493.5	267.6	1,761.1	864.2	2,625.2
Qld	5,217	2,369	114	7,700	711.6	237.5	949.0	84.4	1,033.5	566.8	1,600.3
SA	1,547	207	14	1,768	176.8	23.9	200.7	30.8	231.5	161.1	392.7
WA	3,611	677	33	4,321	416.5	83.8	500.3	50.1	550.4	272.4	822.8
Tas.	330	58	1	389	37.3	4.4	41.7	9.6	51.2	24.5	75.7
NT	209	152	4	365	31.0	19.2	50.2	7.2	57.5	30.9	88.3
ACT	387	175	_	562	57.5	21.5	79.0	17.4	96.4	24.0	120.4
Australia	26,697	11,937	704	39,338	3,680.1	1,605.1	5,285.1	842.4	6,127.6	3,375.0	9,502.6

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

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

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

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
					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
				J	UNE QUAF	RTER 2000					
NSW	53.5	258.8	84.2	500.8	650.3	133.9	12.1	80.5	72.7	35.4	1,882.0
Vic.	107.2	109.5	75.7	121.8	160.6	115.1	17.2	68.3	55.5	20.0	851.0
Qld	124.3	67.0	28.9	97.5	58.4	38.9	6.4	132.0	46.8	33.5	633.8
SA	2.0	10.6	6.3	14.9	17.8	31.4	9.2	16.8	1.9	11.1	122.0
WA	23.1	35.4	33.1	36.5	42.7	37.6	3.8	18.6	12.5	12.7	256.0
Tas.	0.1	6.0	1.6	4.0	4.1	7.4	0.1	2.8	1.8	2.2	30.1
NT	3.8	4.1	0.4	7.1	7.0	6.0	_	2.6	0.5	8.8	40.3
ACT	0.4	21.0	1.0	27.5	1.4	8.4	—	2.8	13.4	0.5	76.4
Australia	314.4	512.4	231.2	810.1	942.2	378.7	48.9	324.4	205.1	124.3	3,891.6
				SEPT	EMBER QU	JARTER 200	0				
NSW	183.5	193.4	71.8	274.6	294.6	104.2	20.5	78.0	174.3	36.3	1,431.1
Vic.	14.8	96.8	91.4	99.4	89.5	210.5	1.7	73.9	161.4	24.9	864.2
Qld	121.2	82.1	29.1	55.0	69.9	48.7	3.8	92.3	42.8	21.9	566.8
SA	6.6	75.8	1.8	17.5	13.8	21.1	4.4	4.3	12.7	3.2	161.1
WA	14.6	131.0	31.4	26.7	18.9	17.4	8.2	10.7	7.7	5.7	272.4
Tas.	1.6	3.1	2.8	3.0	3.0	2.1	0.1	3.0	2.9	2.8	24.5
NT	0.2	2.2	0.4	9.9	5.6	6.1	_	0.7	3.3	2.5	30.9
ACT	3.4	3.4	0.4	6.9	_	1.1	0.1	0.1	8.3	0.3	24.0
Australia	345.9	588.0	229.0	492.9	495.3	411.2	38.8	263.0	413.3	97.5	3,375.0

### TABLE 31. VALUE OF BUILDING WORK DONE, 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
	nouses	Dunung			building	bulluing	
			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
			JUNE QUAR	TER 2000			
NSW	1,332.6	873.9	2,206.5	428.1	2,634.6	1,497.8	4,132.4
Vic.	1,380.9	421.4	1,802.3	401.0	2,203.4	914.2	3,117.6
Qld	941.3	357.2	1,298.5	113.1	1,411.6	705.9	2,117.5
SA	252.2	54.6	306.8	60.1	366.9	163.3	530.2
WA	600.9	132.5	733.5	79.4	812.9	328.9	1,141.8
Tas.	59.8	8.0	67.8	15.0	82.8	45.1	127.9
NT	37.4	21.0	58.4	9.3	67.7	41.1	108.7
ACT	67.3	33.4	100.7	24.6	125.3	88.4	213.7
Australia	4,672.4	1,902.1	6,574.5	1,130.6	7,705.1	3,784.7	11,489.8
			SEPTEMBER QU	JARTER 2000			
NSW	1,002.0	749.8	1,751.8	325.8	2,077.5	1,127.6	3,205.1
Vic.	1,068.7	388.3	1,457.0	271.3	1,728.2	857.8	2,586.0
Qld	557.4	271.4	828.8	82.8	911.6	607.1	1,518.7
SA	178.0	52.2	230.2	30.8	261.0	137.1	398.1
WA	463.6	93.9	557.5	56.4	613.8	260.0	873.8
Tas.	31.0	2.4	33.4	10.7	44.1	32.7	76.8
NT	25.8	21.5	47.3	6.3	53.6	43.3	96.9
ACT	45.9	18.8	64.7	13.7	78.4	79.3	157.7
Australia	3,372.4	1,598.3	4,970.7	797.6	5,768.3	3,144.9	8,913.2

(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)

					(\$ mm	lion)					
State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Tota non-resi dentia building
					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
				J	UNE QUAI	RTER 2000					
NSW	117.4	284.4	99.9	338.3	252.4	127.4	12.7	112.5	109.0	43.9	1,497.8
Vic.	65.0	134.9	111.3	131.8	135.6	140.0	5.5	91.1	68.0	30.9	914.2
Qld	66.7	88.9	42.5	58.3	84.7	51.3	8.8	160.7	44.2	99.8	705.9
SA	5.7	31.1	7.0	25.3	19.0	25.0	6.1	16.6	15.1	12.3	163.3
WA	14.9	51.3	33.1	41.0	46.3	51.3	6.1	26.9	21.2	36.8	328.9
Tas.	1.6	7.2	3.0	3.9	4.3	5.1	0.6	3.8	8.5	7.1	45.1
NT	1.0	4.7	0.3	8.4	6.5	6.4	_	1.1	1.3	11.4	41.1
ACT	1.8	10.2	2.9	26.7	0.9	28.2	0.3	5.5	11.3	0.6	88.4
Australia	274.1	612.7	300.0	633.7	549.7	434.8	40.1	418.3	278.6	242.8	3,784.7
				SEPT	EMBER Q	UARTER 2000	0				
NSW	81.9	241.0	60.1	258.7	172.2	94.3	11.3	89.2	83.3	35.5	1,127.6
Vic.	40.8	177.9	83.7	112.6	172.2	111.5	4.1	61.5	95.3	38.2	857.8
Qld	35.7	91.4	29.2	72.8	104.6	42.1	6.8	103.6	28.0	92.9	607.1
SA	2.9	28.9	3.2	19.9	17.6	22.6	1.6	10.2	26.4	3.8	137.1
WA	4.4	45.0	19.4	33.2	28.3	55.6	6.0	21.7	16.4	30.1	260.0
Tas.	1.5	2.6	1.8	2.6	1.6	2.9	0.2	6.8	9.2	3.5	32.7
NT	0.2	3.6	0.3	3.9	5.3	4.7		14.5	2.0	8.9	43.3
ACT	1.9	2.7	2.5	28.1	1.5	35.5	0.3	2.1	4.5	0.2	79.3
Australia	169.3	593.1	200.3	531.8	463.2	369.2	30.3	309.5	265.1	213.1	3,144.9

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

			(\$ mill	1011)			
-		New other	New	Alterations and additions to	Total	Total non-resi-	
State or Territory	New houses	residential building	residential building	residential buildings	residential building	dential building	Total building
	nouses	bullding	bullung	Dunungs	bunding	building	Junung
			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	1,638.2
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
			JUNE QUAR	TER 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	1,638.2
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	904.5	1,036.6	1,941.1	267.2	2,208.3	1,946.1	4,154.4
Vic.	1,127.6	878.8	2,006.3	272.0	2,278.4	1,372.1	3,650.5
Qld	237.3	298.0	535.3	39.1	574.4	806.9	1,381.4
SA	176.2	78.6	254.8	32.0	286.9	239.9	526.7
WA	517.8	229.6	747.5	44.5	792.0	385.5	1,177.4
Tas.	38.9	4.6	43.5	16.7	60.2	30.5	90.6
NT	18.9	14.6	33.5	4.2	37.7	46.9	84.6
ACT	31.6	24.7	56.3	7.5	63.8	137.5	201.3
Australia	3,052.8	2,565.5	5,618.3	683.3	6,301.6	4,965.3	11,266.9

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

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

-					( <b>φ</b> mm						
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 QUAI	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 Q	UARTER 200	0				
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	177.2	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: SEPTEMBER QUARTER 2000 (Percentage)

		New residential bu	liaing		Value	
_	Houses		Total Number of dwelling		Alterations and additions to residential	Total
State or Territory	Number	Value	units	Value	buildings	building
		COM	MENCED			
NSW	4.1	4.3	2.4	2.5	6.4	1.4
Vic.	3.6	3.6	2.5	2.6	4.5	1.4
Qld	3.2	3.6	1.9	2.5	3.5	1.3
SA	4.6	4.4	3.5	3.0	7.8	1.6
WA	4.4	4.1	3.4	3.3	5.1	2.1
Tas.	1.9	2.0	1.9	2.0	4.1	1.0
ACT	1.8	1.9	1.3	1.6	3.1	0.7
Australia	1.8	1.9	1.2	1.3	3.0	0.7
	UN	DER CONSTRUCT	TION AT END OF PER	RIOD		
NSW	2.8	2.8	1.2	1.2	4.0	0.6
Vic.	2.8	2.8	1.2	1.2	3.4	0.0
Qld	2.9 4.4	4.7	1.8	2.1	3.4 4.7	0.9
SA	3.1	3.1	2.3	2.1	4.6	1.1
WA	3.1	2.7	2.3	2.0	4.4	1.2
Tas.	2.0	1.9	1.7	1.7	2.9	0.8
ACT	1.5	1.4	1.0	1.3	4.2	4.0
Australia	1.5	1.4	0.8	0.8	2.2	0.4
		COM	IPLETED			
NSW	4.4	5.4	2.5	4.0	10.0	2.5
Vic.	4.9	4.8	3.7	3.7	8.7	2.2
Qld	4.1	4.4	2.8	3.3	4.2	1.9
SA	5.2	5.3	4.6	4.6	8.4	2.4
WA	6.2	5.7	5.2	4.7	7.1	1.7
Tas.	3.0	3.1	2.5	2.7	6.3	1.7
ACT	2.8	2.7	1.9	2.0	5.8	1.5
Australia	2.2	2.3	1.5	1.6	4.1	0.9
	V	ALUE OF WORK	DONE DURING PERI	OD		
NSW		2.5		1.5	4.6	0.9
		2.3				
Vic.	••		••	1.9	3.7	1.1
Qld	••	3.2	••	2.2	3.3	1.1
SA		3.0	••	2.3	5.3	1.3
WA	••	2.8	••	2.3	4.2	1.5
Tas.		1.8		1.6	3.8	0.9
ACT	•••	2.0		1.5	3.9	0.7
Australia		1.3		0.9	2.3	0.5
		VALUE OF WOR	RK YET TO BE DONE			
NSW		3.2		1.5	5.9	0.8
Vic.		3.3		1.8	3.6	1.0
Qld		5.7		2.6	5.5	1.0
SA		3.6		2.4	4.9	1.1
WA		2.9		2.0	5.5	1.2
Tas.		2.1		1.9	5.0	0.9
ACT		2.4		1.4	5.0	0.4

#### 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 Australian Bureau of Statistics ABS 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.

### FOR MORE INFORMATION...

INTERNET	<b>www.abs.gov.au</b> the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
LIBRARY	A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
CPI INFOLINE	For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

### INFORMATION SERVICE

	Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.
PHONE	1300 135 070
EMAIL	client.services@abs.gov.au
FAX	1300 135 211
POST	Client Services, ABS, GPO Box 796, Sydney 1041

### WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

PHONE	1300 366 323
EMAIL	subscriptions@abs.gov.au
FAX	03 9615 7848
POST	Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001

© Commonwealth of Australia 2001





ISSN 0728-375X

RRP \$21.00