



BUILDING ACTIVITY

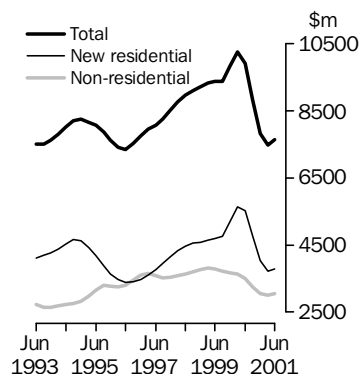
AUSTRALIA

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JUNE QTR KEY FIGURES

Value of work done

Volume terms
Trend estimates



TREND ESTIMATES (a)	Jun qtr 01 \$m	Mar qtr 01 to Jun qtr 01 % change	Jun qtr 00 to Jun qtr 01 % change
Value of work done	7 655.0	2.3	-22.9
New residential building	3 785.9	1.4	-31.4
Alterations and additions to residential buildings	812.4	9.2	-12.7
Non-residential building	3 055.0	1.7	-12.5

SEASONALLY ADJUSTED (a)	Jun qtr 01 \$m	Mar qtr 01 to Jun qtr 01 % change	Jun qtr 00 to Jun qtr 01 % change
Value of work done	7 796.0	1.4	-30.3
New residential building	3 892.6	1.7	-39.0
Alterations and additions to residential buildings	822.3	6.1	-25.1
Non-residential building	3 081.1	-0.1	-17.3

(a) Chain volume measures, reference year 1999–2000.

JUNE QTR KEY POINTS

VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of total building work done rose by 2.3% in the June quarter 2001, following four successive quarterly falls.
- The residential sector remained the main influence on the overall trend. After four quarterly declines, work done on new houses rose 2.1%. While new other residential buildings remained steady in the June quarter, work done on alterations and additions to residential buildings rose 9.2%.
- After eight quarterly declines, non-residential work done rose 1.7%.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of building work done rose 1.4% in the June quarter to \$7,796.0m and follows a 4.7% increase in the March quarter.
- Work done on new residential buildings rose 1.7% in the June quarter to \$3,892.6m. This was 39.0% lower than the June quarter 2000. Alterations and additions to residential buildings rose 6.1% to \$822.3m, following an 11.4% increase in the March quarter.
- Work done on non-residential building fell by a marginal 0.1% to \$3,081.1m.

ORIGINAL ESTIMATES

- In original terms, total building work done rose 10.5% to \$7,821.4m. In the residential sector, new work rose 9.4% to \$3,906.2m and work on alterations and additions rose 14.8% to \$818.9m. Non-residential work rose 10.8% to \$3,096.3m.

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

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
September 2001	17 January 2002
December 2001	17 April 2002

ABOUT THIS ISSUE

This publication contains detailed estimates from the quarterly Building Activity Survey. The data are subject to revision when returns from the following quarter are processed and final data for the June quarter 2001 will be released in *Building Activity, Australia* (Cat. no. 8752.0) on 17 January 2002.

CHANGES IN THIS ISSUE

Quarterly chain volume data incorporate a new base year, 1999–2000, which has resulted in revisions to growth rates, small in most cases, for the last few years. In addition, the reference year has been advanced to 1999–2000, which has resulted in revisions to levels, but not growth rates, for all periods.

SIGNIFICANT REVISIONS THIS ISSUE

Compared with the estimates in original terms published in the previous issue of this publication:

- the total number of dwellings commenced during the March quarter 2001 has been revised downwards by 64 (–0.2%). This was mainly the result of a downward revision of 239 (–2.7%) in Victoria and upward revisions of 115 (+1.5%) in New South Wales and 105 (+3.4%) in Western Australia, and
- the total value of building work commenced during the March quarter has been revised upwards by \$227.3m (+3.0%), with residential building increasing by \$66.3m (1.4%) and non-residential building by \$161.0m (5.6%).

Dennis Trewin
Australian Statistician

VALUE OF WORK COMMENCED: Volume terms

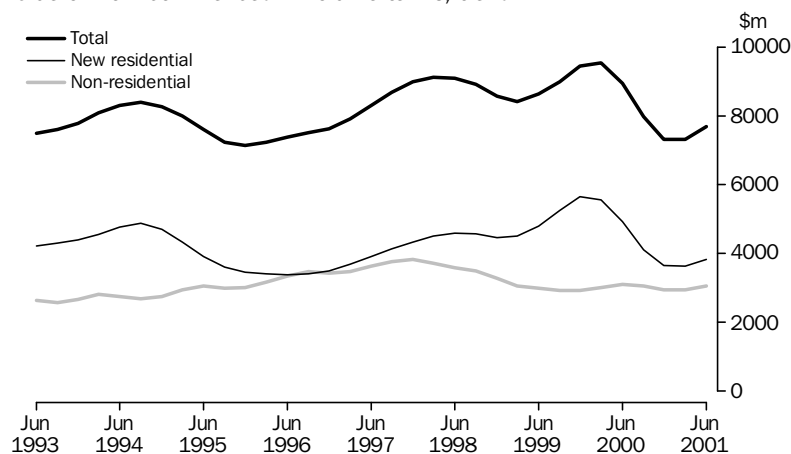
TREND ESTIMATES

	Jun qtr 01	Mar qtr 01 to Jun qtr 01	Jun qtr 00 to Jun qtr 01
	\$m	% change	% change
TREND ESTIMATES(a)			
Value of building work commenced	7 688.2	5.0	-14.1
New residential building	3 828.4	5.0	-22.4
Alterations and additions to residential buildings	783.7	6.2	-8.9
Non-residential building	3 069.9	4.2	-0.9

(a) Chain volume measures, reference year 1999-00.

- The trend estimate of the total value of building work commenced rose 5.0% in the June quarter 2001.
- New residential commencements and alterations and additions to residential buildings rose by 5.0% and 6.2% respectively to be 22.4% and 8.9% respectively below the levels of a year earlier. Non-residential commencements rose 4.2% to be only 0.9% below the June quarter 2000 level.

Value of work commenced in volume terms, trend



SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total value of building work commenced rose 5.0% in the June quarter to \$7,851.9m, following a 6.8% increase in the March quarter 2001. Both the residential and non-residential sectors showed increased commencements in these two quarters.
- New residential commencements rose 2.7% in the June quarter to \$3,846.8m, with new houses up 7.5% and new other residential down 5.6%. Alterations and additions to residential buildings rose 2.1% (the third successive quarterly increase) to \$784.8m. The value of non-residential work commenced rose by 8.7% to \$3,220.4m, following a 9.7% increase in the March quarter.

NUMBER OF DWELLING UNITS COMMENCED

	<i>Jun qtr 01</i>	<i>Mar qtr 01 to Jun qtr 01</i>	<i>Jun qtr 00 to Jun qtr 01</i>
	no.	% change	% change

TREND ESTIMATES

Dwelling units commenced			
New private sector houses	18 829	5.3	-30.9
Total dwelling units	29 457	5.0	-25.4

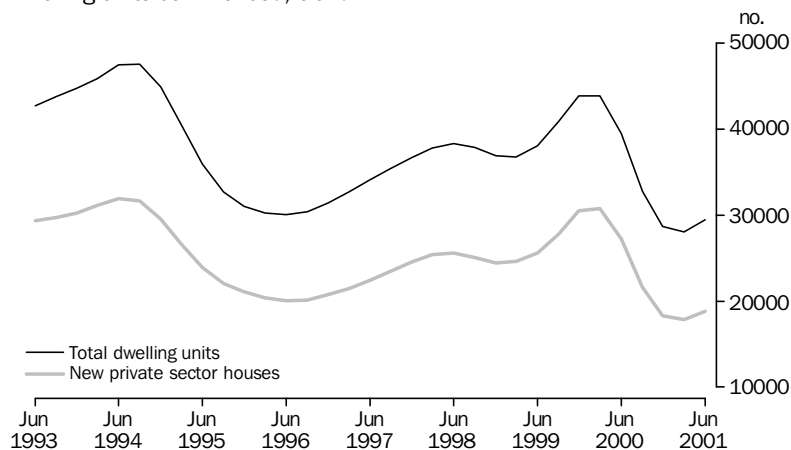
SEASONALLY ADJUSTED

Dwelling units commenced			
New private sector houses	19 538	10.3	-32.1
Total dwelling units	30 573	10.6	-28.2

TREND ESTIMATES

- The trend estimate of the total number of dwelling units commenced rose 5.0% in the June quarter 2001, following falls in each of the previous four quarters. New private sector house commencements rose by 5.3%.

Dwelling units commenced, trend



SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total number of dwellings commenced rose 10.6% in the June quarter to 30,573. However, the March quarter estimate was the lowest since the March quarter 1983. Commencements of new private sector houses rose 10.3% to 19,538, still 32.1% below the June quarter 2000 level.

ORIGINAL ESTIMATES

- The total number of dwelling units commenced rose 15.4% in the June quarter 2001 to 30,705. New houses rose 21.6% to 20,399, while other dwellings were up 4.9% to 10,306.

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

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL									
1998-1999	12,485.9	12,779.1	5,676.9	18,458.4	3,438.2	11,220.0	15,058.1	32,511.6	36,983.0
1999-2000	15,116.7	15,336.9	6,322.0	21,658.8	3,892.9	10,962.0	14,690.1	35,958.5	40,241.9
2000-2001	10,509.3	10,652.8	5,114.5	15,767.2	2,983.9	8,744.1	12,237.1	26,994.2	30,988.2
2000 Mar. qtr	3,626.5	3,673.1	1,493.0	5,165.8	879.6	2,406.7	3,208.4	8,330.8	9,251.0
Jun qtr	4,482.4	4,532.0	1,874.6	6,406.4	1,094.6	2,689.0	3,736.7	10,059.5	11,233.0
Sep. qtr	2,925.4	2,966.3	1,422.6	4,388.8	695.7	2,363.4	3,249.6	7,313.9	8,334.1
Dec. qtr	2,595.4	2,632.0	1,270.2	3,902.2	756.1	2,233.1	3,097.0	6,772.4	7,755.3
2001 Mar. qtr	2,381.2	2,412.3	1,157.6	3,570.0	713.2	1,964.8	2,794.2	6,133.8	7,077.4
Jun qtr	2,607.3	2,642.2	1,264.1	3,906.2	818.9	2,182.8	3,096.3	6,774.1	7,821.4
SEASONALLY ADJUSTED									
2000 Mar. qtr	3,850.7	3,935.7	1,591.5	5,543.2	958.4	2,673.4	3,550.7	9,055.2	10,048.0
Jun qtr	4,462.4	4,514.9	1,857.5	6,376.9	1,098.3	2,765.2	3,725.7	10,097.4	11,181.1
Sep. qtr	2,890.5	2,917.8	1,380.4	4,298.2	691.0	2,253.5	3,172.3	7,153.1	8,161.4
Dec. qtr	2,484.4	2,503.7	1,244.9	3,748.6	695.5	2,070.9	2,900.4	6,427.3	7,344.6
2001 Mar. qtr	2,532.2	2,591.3	1,236.5	3,827.8	775.1	2,177.4	3,083.2	6,597.7	7,686.1
Jun qtr	2,602.1	2,640.0	1,252.6	3,892.6	822.3	2,242.4	3,081.1	6,816.1	7,796.0
TREND ESTIMATES									
2000 Mar. qtr	3,938.8	3,998.9	1,640.4	5,639.0	987.8	2,711.7	3,636.6	9,208.4	10,263.3
Jun qtr	3,820.9	3,872.6	1,643.1	5,520.1	931.0	2,572.6	3,490.3	8,910.0	9,933.3
Sep. qtr	3,253.9	3,290.3	1,487.2	4,781.4	812.5	2,345.7	3,251.3	7,833.4	8,837.8
Dec. qtr	2,693.3	2,725.4	1,308.7	4,033.8	733.8	2,176.7	3,058.1	6,828.4	7,826.9
2001 Mar. qtr	2,469.2	2,508.8	1,223.3	3,731.9	744.2	2,141.1	3,003.1	6,478.7	7,481.2
Jun qtr	2,515.0	2,562.4	1,223.5	3,785.9	812.4	2,200.1	3,055.0	6,637.9	7,655.0

(a) Reference year for chain volume measures is 1999-2000. See paragraphs 32 to 35 of the Explanatory Notes.

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

Period	New residential building		Alterations and additions to residential buildings	Non-residential building		Total building			
	Houses			Other residential building	Private sector	Total	Private sector	Total	
	Private sector	Total							Total
ORIGINAL (% change from previous period)									
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
2000-2001	-30.5	-30.5	-19.1	-27.2	-23.3	-20.2	-16.7	-24.9	-23.0
2000 Mar. qtr	1.1	0.7	-0.2	0.5	-10.2	-16.7	-16.7	-6.1	-7.3
Jun qtr	23.6	23.4	25.6	24.0	24.4	11.7	16.5	20.8	21.4
Sep. qtr	-34.7	-34.5	-24.1	-31.5	-36.4	-12.1	-13.0	-27.3	-25.8
Dec. qtr	-11.3	-11.3	-10.7	-11.1	8.7	-5.5	-4.7	-7.4	-6.9
2001 Mar. qtr	-8.3	-8.3	-8.9	-8.5	-5.7	-12.0	-9.8	-9.4	-8.7
Jun qtr	9.5	9.5	9.2	9.4	14.8	11.1	10.8	10.4	10.5
SEASONALLY ADJUSTED (% change from previous quarter)									
2000 Mar. qtr	12.5	13.7	8.6	13.2	6.3	-0.4	-1.8	8.5	6.5
Jun qtr	15.9	14.7	16.7	15.0	14.6	3.4	4.9	11.5	11.3
Sep. qtr	-35.2	-35.4	-25.7	-32.6	-37.1	-18.5	-14.9	-29.2	-27.0
Dec. qtr	-14.0	-14.2	-9.8	-12.8	0.7	-8.1	-8.6	-10.1	-10.0
2001 Mar. qtr	1.9	3.5	-0.7	2.1	11.4	5.1	6.3	2.7	4.7
Jun qtr	2.8	1.9	1.3	1.7	6.1	3.0	-0.1	3.3	1.4
TREND ESTIMATES (% change from previous quarter)									
2000 Mar. qtr	8.4	8.4	8.4	8.5	3.9	-2.0	-1.4	5.0	4.3
Jun qtr	-3.0	-3.2	0.2	-2.1	-5.8	-5.1	-4.0	-3.2	-3.2
Sep. qtr	-14.8	-15.0	-9.5	-13.4	-12.7	-8.8	-6.8	-12.1	-11.0
Dec. qtr	-17.2	-17.2	-12.0	-15.6	-9.7	-7.2	-5.9	-12.8	-11.4
2001 Mar. qtr	-8.3	-7.9	-6.5	-7.5	1.4	-1.6	-1.8	-5.1	-4.4
Jun qtr	1.9	2.1	—	1.4	9.2	2.8	1.7	2.5	2.3

(a) Reference year for chain volume measures is 1999–2000. See paragraphs 32 to 35 of the Explanatory Notes.

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

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL									
1998-1999	12,834.4	13,141.1	5,120.7	18,262.0	3,270.1	9,625.0	12,657.9	30,569.4	34,235.8
1999-2000	15,541.0	15,744.0	6,238.9	21,982.8	3,679.9	8,584.4	12,189.0	33,733.8	37,851.9
2000-2001	9,464.3	9,604.5	5,166.6	14,771.0	2,904.8	9,102.1	12,007.6	26,222.8	29,683.5
2000 Mar. qtr	4,106.1	4,149.4	1,483.4	5,633.2	913.0	1,955.8	2,765.5	8,376.9	9,305.1
Jun qtr	3,872.4	3,913.6	1,405.4	5,318.9	977.4	2,318.6	3,445.3	8,508.7	9,747.4
Sep. qtr	2,311.7	2,355.1	1,283.2	3,638.3	643.3	2,312.9	2,977.6	6,439.8	7,259.2
Dec. qtr	2,381.7	2,414.0	1,245.6	3,659.6	749.8	2,131.6	2,775.8	6,450.0	7,185.2
2001 Mar. qtr	2,177.5	2,207.2	1,340.1	3,547.2	709.2	2,088.6	3,001.2	6,212.7	7,257.7
Jun qtr	2,593.4	2,628.2	1,297.7	3,925.9	802.5	2,569.0	3,253.0	7,120.3	7,981.4
SEASONALLY ADJUSTED									
2000 Mar. qtr	4,407.0	4,459.8	1,510.3	5,885.1	988.7	n.a.	2,720.2	8,776.8	9,575.7
Jun qtr	3,752.3	3,795.6	1,394.8	5,280.5	950.9	n.a.	3,416.4	8,474.2	9,787.6
Sep. qtr	2,305.7	2,338.9	1,251.4	3,590.3	643.3	n.a.	3,123.9	6,393.2	7,357.6
Dec. qtr	2,289.8	2,324.5	1,264.3	3,588.9	708.3	n.a.	2,700.8	6,200.0	6,998.0
2001 Mar. qtr	2,345.9	2,381.5	1,363.6	3,745.1	768.4	n.a.	2,962.5	6,527.9	7,476.0
Jun qtr	2,523.0	2,559.5	1,287.3	3,846.8	784.8	n.a.	3,220.4	7,101.7	7,851.9
TREND ESTIMATES									
2000 Mar. qtr	4,033.6	4,084.4	1,503.7	5,574.3	928.5	2,132.5	3,021.4	8,506.5	9,551.2
Jun qtr	3,521.0	3,564.9	1,356.7	4,933.9	860.0	2,208.5	3,096.8	7,896.0	8,953.9
Sep. qtr	2,755.3	2,791.4	1,304.6	4,117.6	762.8	2,212.6	3,059.3	6,963.7	7,977.9
Dec. qtr	2,326.1	2,360.6	1,285.8	3,656.2	710.3	2,197.8	2,951.5	6,406.3	7,321.3
2001 Mar. qtr	2,310.0	2,345.1	1,304.1	3,645.0	738.3	2,255.2	2,946.0	6,491.7	7,321.6
Jun qtr	2,467.4	2,504.0	1,321.7	3,828.4	783.7	2,362.5	3,069.9	6,896.6	7,688.2

(a) Reference year for chain volume measures is 1999-2000. See paragraphs 32 to 35 of the Explanatory Notes.

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

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL (% change from previous period)									
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	-10.8	-3.7	10.4	10.6
2000-2001	-39.1	-39.0	-17.2	-32.8	-21.1	6.0	-1.5	-22.3	-21.6
2000 Mar. qtr	5.6	5.1	3.1	4.6	7.5	-8.1	-7.4	1.5	0.9
Jun qtr	-5.7	-5.7	-5.3	-5.6	7.0	18.5	24.6	1.6	4.8
Sep. qtr	-40.3	-39.8	-8.7	-31.6	-34.2	-0.2	-13.6	-24.3	-25.5
Dec. qtr	3.0	2.5	-2.9	0.6	16.6	-7.8	-6.8	0.2	-1.0
2001 Mar. qtr	-8.6	-8.6	7.6	-3.1	-5.4	-2.0	8.1	-3.7	1.0
Jun qtr	19.1	19.1	-3.2	10.7	13.2	23.0	8.4	14.6	10.0
SEASONALLY ADJUSTED (% change from previous quarter)									
2000 Mar. qtr	18.2	17.7	3.3	12.1	23.5	n.a.	-6.5	10.7	6.5
Jun qtr	-14.9	-14.9	-7.6	-10.3	-3.8	n.a.	25.6	-3.4	2.2
Sep. qtr	-38.6	-38.4	-10.3	-32.0	-32.3	n.a.	-8.6	-24.6	-24.8
Dec. qtr	-0.7	-0.6	1.0	—	10.1	n.a.	-13.5	-3.0	-4.9
2001 Mar. qtr	2.4	2.5	7.8	4.4	8.5	n.a.	9.7	5.3	6.8
Jun qtr	7.5	7.5	-5.6	2.7	2.1	n.a.	8.7	8.8	5.0
TREND ESTIMATES (% change from previous quarter)									
2000 Mar. qtr	0.7	0.6	-5.8	-1.2	1.6	2.0	3.0	0.1	0.9
Jun qtr	-12.7	-12.7	-9.8	-11.5	-7.4	3.6	2.5	-7.2	-6.3
Sep. qtr	-21.7	-21.7	-3.8	-16.5	-11.3	0.2	-1.2	-11.8	-10.9
Dec. qtr	-15.6	-15.4	-1.4	-11.2	-6.9	-0.7	-3.5	-8.0	-8.2
2001 Mar. qtr	-0.7	-0.7	1.4	-0.3	3.9	2.6	-0.2	1.3	—
Jun qtr	6.8	6.8	1.4	5.0	6.2	4.8	4.2	6.2	5.0

(a) Reference year for chain volume measures is 1999–2000. See paragraphs 32 to 35 of the Explanatory Notes.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW RESIDENTIAL BUILDING									
1998-1999	6,952.4	4,604.7	3,364.3	787.9	2,090.3	143.6	293.7	215.6	18,458.4
1999-2000	7,615.4	5,819.9	4,002.1	1,000.0	2,506.5	185.7	222.7	306.4	21,658.8
2000-2001	5,168.0	4,755.9	2,783.7	739.2	1,855.6	125.2	129.5	210.1	15,767.2
2000 Mar. qtr	1,830.8	1,350.4	936.7	241.0	654.3	44.0	44.7	64.8	5,165.8
Jun qtr	2,154.3	1,746.6	1,274.4	295.2	710.3	67.0	58.0	98.3	6,406.4
Sep. qtr	1,530.9	1,273.4	762.9	201.5	490.4	30.2	42.8	56.7	4,388.8
Dec. qtr	1,300.2	1,149.0	669.0	192.1	481.3	33.4	31.3	45.9	3,902.2
2001 Mar. qtr	1,133.5	1,104.1	603.4	171.9	458.2	29.5	21.3	48.1	3,570.0
Jun qtr	1,203.4	1,229.4	748.4	173.7	425.7	32.1	34.1	59.4	3,906.2
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS									
1998-1999	1,526.6	1,070.7	316.2	158.1	229.3	39.6	30.7	66.4	3,438.2
1999-2000	1,606.9	1,269.3	369.7	195.5	281.8	48.2	32.8	89.0	3,892.9
2000-2001	1,082.6	1,048.0	379.4	142.0	219.7	43.7	21.6	46.8	2,983.9
2000 Mar. qtr	361.6	291.9	87.1	47.0	58.5	10.2	6.1	17.4	879.6
Jun qtr	415.3	387.0	110.6	57.8	76.4	14.8	9.2	23.8	1,094.6
Sep. qtr	287.3	229.1	75.3	26.9	50.3	9.5	5.8	11.4	695.7
Dec. qtr	267.3	275.0	91.3	37.1	56.0	10.7	6.4	12.3	756.1
2001 Mar. qtr	260.1	250.8	86.2	35.8	54.1	11.1	4.8	10.3	713.2
Jun qtr	267.9	293.1	126.6	42.2	59.3	12.4	4.6	12.8	818.9
NON-RESIDENTIAL BUILDING									
1998-1999	6,262.1	3,685.7	2,711.7	585.1	1,011.8	175.7	235.7	380.7	15,058.1
1999-2000	6,266.6	3,430.7	2,585.1	629.4	1,210.3	165.0	138.4	264.7	14,690.1
2000-2001	4,126.3	3,438.9	2,445.0	600.4	1,044.4	150.7	149.0	282.3	12,237.1
2000 Mar. qtr	1,434.3	730.9	519.4	144.5	267.3	34.3	36.9	42.0	3,208.4
Jun qtr	1,474.0	901.0	698.6	160.9	325.2	45.3	41.0	87.9	3,736.7
Sep. qtr	1,190.2	839.4	650.6	135.3	269.7	35.0	39.2	90.2	3,249.6
Dec. qtr	1,030.3	870.5	630.1	171.7	261.1	38.9	32.3	62.1	3,097.0
2001 Mar. qtr	898.7	811.9	552.8	141.6	246.1	42.5	30.1	70.5	2,794.2
Jun qtr	1,007.1	917.1	611.5	151.8	267.5	34.3	47.4	59.5	3,096.3
TOTAL BUILDING									
1998-1999	14,742.7	9,382.8	6,394.0	1,533.8	3,331.4	359.5	561.9	664.9	36,983.0
1999-2000	15,488.8	10,520.0	6,956.7	1,824.8	3,998.6	398.9	393.7	660.0	40,241.9
2000-2001	10,377.0	9,242.8	5,608.2	1,481.7	3,119.7	319.6	300.1	539.1	30,988.2
2000 Mar. qtr	3,626.7	2,371.6	1,542.8	432.3	979.0	88.5	88.0	124.0	9,251.0
Jun qtr	4,043.3	3,032.2	2,083.4	513.5	1,111.5	127.0	108.2	210.0	11,233.0
Sep. qtr	3,008.4	2,341.8	1,488.8	363.8	810.4	74.7	87.8	158.3	8,334.1
Dec. qtr	2,597.9	2,294.5	1,390.4	400.8	798.4	83.0	70.0	120.4	7,755.3
2001 Mar. qtr	2,292.3	2,166.8	1,242.4	349.4	758.4	83.1	56.2	128.8	7,077.4
Jun qtr	2,478.4	2,439.7	1,486.6	367.7	752.5	78.8	86.1	131.6	7,821.4

(a) Reference year for chain volume measures is 1999-2000. See paragraphs 32 to 35 of the Explanatory Notes.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW RESIDENTIAL BUILDING									
1998-1999	6,590.3	4,823.5	3,198.8	827.1	2,173.7	136.1	259.7	248.7	18,262.0
1999-2000	7,054.3	6,361.5	4,094.7	1,044.9	2,719.4	183.9	205.3	318.8	21,982.8
2000-2001	4,717.3	4,741.1	2,585.2	689.9	1,580.5	113.1	134.2	209.4	14,771.0
2000 Mar. qtr	1,785.4	1,633.5	1,005.0	281.7	748.8	55.5	47.6	77.5	5,633.2
Jun qtr	1,571.8	1,554.6	1,137.3	246.9	634.8	54.0	41.2	76.1	5,318.9
Sep. qtr	1,090.3	1,205.2	604.0	202.9	416.4	23.8	48.5	47.1	3,638.3
Dec. qtr	1,337.8	1,025.8	625.8	148.6	400.7	35.3	23.2	62.3	3,659.6
2001 Mar. qtr	1,132.4	1,183.1	596.7	165.8	380.9	22.4	14.4	51.5	3,547.2
Jun qtr	1,156.8	1,327.0	758.7	172.6	382.5	31.6	48.1	48.5	3,925.9
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS									
1998-1999	1,370.9	1,065.8	296.7	151.0	242.4	40.5	30.4	71.6	3,270.1
1999-2000	1,380.9	1,295.7	368.6	198.8	265.0	55.3	32.5	83.2	3,679.9
2000-2001	1,025.9	996.1	394.3	142.1	246.2	38.9	21.2	40.1	2,904.8
2000 Mar. qtr	357.4	322.6	80.8	51.4	60.8	9.7	5.9	24.8	913.0
Jun qtr	332.8	370.6	104.8	56.5	65.1	22.3	9.7	15.6	977.4
Sep. qtr	241.9	237.2	72.0	22.6	47.4	9.8	4.9	7.5	643.3
Dec. qtr	259.0	265.2	110.1	39.3	50.6	8.1	6.3	11.2	749.8
2001 Mar. qtr	271.9	208.4	82.4	38.4	82.9	10.1	4.4	10.7	709.2
Jun qtr	253.1	285.3	129.8	41.8	65.3	10.9	5.6	10.7	802.5
NON-RESIDENTIAL BUILDING									
1998-1999	4,729.3	3,183.5	2,237.5	644.5	1,158.9	181.2	196.4	319.9	12,657.9
1999-2000	4,490.6	3,263.1	2,064.2	576.8	1,219.7	158.3	138.6	277.6	12,189.0
2000-2001	3,768.6	3,662.0	2,384.4	567.9	1,116.9	151.4	199.2	157.2	12,007.6
2000 Mar. qtr	1,023.7	800.9	403.9	182.3	199.7	46.7	21.5	88.8	2,765.5
Jun qtr	990.8	1,068.1	642.9	151.4	388.9	44.0	38.1	120.9	3,445.3
Sep. qtr	1,037.6	800.1	617.1	164.2	236.9	32.0	61.5	28.2	2,977.6
Dec. qtr	1,012.2	770.6	524.4	148.6	223.9	51.4	25.0	19.6	2,775.8
2001 Mar. qtr	942.9	913.2	674.2	108.5	204.5	31.1	62.8	63.9	3,001.2
Jun qtr	775.9	1,178.1	568.7	146.6	451.6	36.9	49.9	45.5	3,253.0
TOTAL BUILDING									
1998-1999	12,698.5	9,085.3	5,742.3	1,627.7	3,579.8	358.7	487.1	641.7	34,235.8
1999-2000	12,926.0	10,920.3	6,527.4	1,820.5	4,204.1	397.6	376.4	679.6	37,851.9
2000-2001	9,511.9	9,399.3	5,363.9	1,399.9	2,943.6	303.3	354.7	406.8	29,683.5
2000 Mar. qtr	3,164.5	2,756.5	1,488.2	516.1	1,005.7	112.0	74.9	191.3	9,305.1
Jun qtr	2,895.0	2,996.5	1,885.7	455.1	1,091.0	120.2	89.1	213.3	9,747.4
Sep. qtr	2,369.9	2,242.5	1,293.1	389.7	700.7	65.6	114.9	82.8	7,259.2
Dec. qtr	2,609.0	2,061.6	1,260.3	336.6	675.2	94.8	54.5	93.2	7,185.2
2001 Mar. qtr	2,347.2	2,304.8	1,353.3	312.7	668.3	63.6	81.7	126.1	7,257.7
Jun qtr	2,185.8	2,790.4	1,457.2	360.9	899.4	79.3	103.6	104.7	7,981.4

(a) Reference year for chain volume measures is 1999-2000. See paragraphs 32 to 35 of the Explanatory Notes.

TABLE 7. NUMBER OF DWELLING UNITS COMMENCED AND COMPLETED

Period	New houses				Total dwelling units (includes conversions etc)			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
SEASONALLY ADJUSTED								
2000 Mar. qtr	33,580	27,930	34,011	28,373	44,609	38,474	45,632	39,722
Jun qtr	28,794	32,014	29,151	32,686	41,917	47,426	42,577	48,535
Sep. qtr	18,602	26,681	18,883	26,983	27,756	38,302	28,921	39,459
Dec. qtr	18,129	22,859	18,487	23,155	27,481	34,548	28,351	35,235
2001 Mar. qtr	17,721	21,487	17,999	21,816	26,737	30,682	27,638	31,838
Jun qtr	19,538	19,833	19,821	20,175	29,551	28,844	30,573	29,769
TREND ESTIMATES								
2000 Mar. qtr	30,765	27,261	31,209	27,745	42,907	37,470	43,902	38,737
Jun qtr	27,246	27,549	27,622	27,981	38,579	38,872	39,497	40,050
Sep. qtr	21,660	26,073	21,975	26,425	31,905	37,729	32,815	38,776
Dec. qtr	18,286	23,655	18,583	23,963	27,688	34,621	28,635	35,595
2001 Mar. qtr	17,889	21,472	18,184	21,780	27,099	31,396	28,054	32,352
Jun qtr	18,829	19,497	19,105	19,935	28,524	28,433	29,457	29,254

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

Period	New houses				Total dwelling units (includes conversions etc)			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
SEASONALLY ADJUSTED (% change from previous quarter)								
2000 Mar. qtr	18.7	10.4	17.7	9.7	9.9	11.6	9.1	11.2
Jun qtr	-14.3	14.6	-14.3	15.2	-6.0	23.3	-6.7	22.2
Sep. qtr	-35.4	-16.7	-35.2	-17.4	-33.8	-19.2	-32.1	-18.7
Dec. qtr	-2.5	-14.3	-2.1	-14.2	-1.0	-9.8	-2.0	-10.7
2001 Mar. qtr	-2.3	-6.0	-2.6	-5.8	-2.7	-11.2	-2.5	-9.6
Jun qtr	10.3	-7.7	10.1	-7.5	10.5	-6.0	10.6	-6.5
TREND ESTIMATES (% change from previous quarter)								
2000 Mar. qtr	0.9	5.0	0.8	4.8	0.3	4.7	—	4.7
Jun qtr	-11.4	1.1	-11.5	0.8	-10.1	3.7	-10.0	3.4
Sep. qtr	-20.5	-5.4	-20.4	-5.6	-17.3	-2.9	-16.9	-3.2
Dec. qtr	-15.6	-9.3	-15.4	-9.3	-13.2	-8.2	-12.7	-8.2
2001 Mar. qtr	-2.2	-9.2	-2.1	-9.1	-2.1	-9.3	-2.0	-9.1
Jun qtr	5.3	-9.2	5.1	-8.5	5.3	-9.4	5.0	-9.6

TABLE 9. NUMBER OF DWELLING UNITS COMMENCED BY STATE

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED									
2000 Mar. qtr	12,798	13,067	9,120	2,673	6,805	498	n.a.	592	45,632
Jun qtr	12,396	12,152	9,341	2,521	4,730	531	n.a.	570	42,577
Sep. qtr	7,722	8,893	5,974	1,772	3,705	275	n.a.	405	28,921
Dec. qtr	9,614	7,689	5,046	1,398	3,465	314	n.a.	482	28,351
2001 Mar. qtr	7,631	8,923	5,495	1,674	3,401	207	n.a.	370	27,638
Jun qtr	8,724	9,283	6,413	1,752	3,286	309	n.a.	389	30,573
TREND ESTIMATES									
2000 Mar. qtr	12,511	12,479	9,085	2,508	5,881	404	383	617	43,902
Jun qtr	11,210	11,378	8,313	2,331	5,014	388	348	538	39,497
Sep. qtr	9,607	9,568	6,674	1,908	4,021	331	273	470	32,815
Dec. qtr	8,569	8,473	5,584	1,609	3,464	279	215	428	28,635
2001 Mar. qtr	8,299	8,505	5,471	1,581	3,344	260	216	400	28,054
Jun qtr	8,482	9,067	5,997	1,689	3,277	272	260	389	29,457

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED (% change from previous quarter)									
2000 Mar. qtr	2.8	13.8	7.4	24.2	24.6	32.1	n.a.	-13.7	9.1
Jun qtr	-3.1	-7.0	2.4	-5.7	-30.5	6.7	n.a.	-3.8	-6.7
Sep. qtr	-37.7	-26.8	-36.0	-29.7	-21.7	-48.3	n.a.	-29.0	-32.1
Dec. qtr	24.5	-13.5	-15.5	-21.1	-6.5	14.2	n.a.	19.1	-2.0
2001 Mar. qtr	-20.6	16.0	8.9	19.7	-1.9	-33.9	n.a.	-23.3	-2.5
Jun qtr	14.3	4.0	16.7	4.6	-3.4	49.0	n.a.	5.1	10.6
TREND ESTIMATES (% change from previous quarter)									
2000 Mar. qtr	-4.3	1.9	5.2	6.7	-3.3	4.5	-5.8	-4.2	—
Jun qtr	-10.4	-8.8	-8.5	-7.0	-14.8	-4.1	-9.1	-12.9	-10.0
Sep. qtr	-14.3	-15.9	-19.7	-18.1	-19.8	-14.7	-21.4	-12.7	-16.9
Dec. qtr	-10.8	-11.4	-16.3	-15.7	-13.9	-15.8	-21.4	-8.9	-12.7
2001 Mar. qtr	-3.1	0.4	-2.0	-1.8	-3.5	-6.6	0.7	-6.4	-2.0
Jun qtr	2.2	6.6	9.6	6.8	-2.0	4.4	20.4	-2.9	5.0

TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
SEASONALLY ADJUSTED									
2000 Mar. qtr	13,680	10,230	8,133	n.a.	5,270	375	n.a.	454	39,722
Jun qtr	14,093	12,013	11,179	n.a.	5,906	579	n.a.	730	48,535
Sep. qtr	13,855	10,965	7,456	n.a.	4,569	409	n.a.	562	39,459
Dec. qtr	11,854	9,343	5,939	n.a.	4,817	334	n.a.	429	35,235
2001 Mar. qtr	9,092	9,614	6,188	n.a.	4,545	304	n.a.	506	31,838
Jun qtr	7,810	9,253	5,262	n.a.	3,704	334	n.a.	595	29,769
TREND ESTIMATES									
2000 Mar. qtr	13,354	10,616	7,709	1,896	4,433	385	413	520	38,737
Jun qtr	14,065	11,214	7,791	1,909	4,562	394	384	521	40,050
Sep. qtr	13,517	10,854	7,292	1,939	4,693	381	358	510	38,776
Dec. qtr	11,669	10,018	6,471	1,981	4,641	349	307	499	35,595
2001 Mar. qtr	9,598	9,400	5,850	1,991	4,390	323	249	510	32,352
Jun qtr	7,897	9,188	5,374	1,969	3,997	313	215	549	29,254

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

<i>Period</i>	<i>New residential building</i>		<i>Alterations and additions to residential buildings</i>	<i>Non-residential building</i>		<i>Total building</i>			
	<i>Houses</i>			<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>		
	<i>Private sector</i>	<i>Total</i>						<i>Other residential building</i>	<i>Total</i>
SEASONALLY ADJUSTED									
2000 Mar. qtr	3,887.3	3,975.8	1,604.3	5,598.0	968.6	2,687.0	3,566.2	9,094.1	10,148.3
Jun qtr	4,606.9	4,663.6	1,885.6	6,555.4	1,136.8	2,802.8	3,772.2	10,304.3	11,385.6
Sep. qtr	3,280.1	3,311.9	1,545.3	4,866.8	786.4	2,297.5	3,231.6	7,786.6	8,847.6
Dec. qtr	2,813.7	2,835.7	1,391.3	4,199.7	790.7	2,120.9	2,968.4	7,067.5	8,036.4
2001 Mar. qtr	2,877.9	2,948.5	1,377.7	4,341.6	885.5	2,231.1	3,156.5	7,292.1	8,391.1
Jun qtr	2,952.9	3,010.4	1,387.7	4,403.4	941.9	2,293.7	3,148.2	7,434.5	8,432.6
TREND ESTIMATES									
2000 Mar. qtr	3,642.0	3,544.6	1,577.5	5,014.2	952.6	2,725.8	3,652.7	8,592.3	9,646.4
Jun qtr	3,606.1	3,501.5	1,601.1	5,000.9	915.2	2,606.5	3,533.2	8,444.4	9,485.5
Sep. qtr	3,316.3	3,277.0	1,531.6	4,758.4	849.4	2,391.3	3,311.7	7,930.6	8,965.6
Dec. qtr	3,005.9	3,038.3	1,439.4	4,467.9	824.7	2,227.4	3,127.7	7,425.8	8,458.7
2001 Mar. qtr	2,860.9	2,922.2	1,383.7	4,304.0	862.0	2,193.5	3,074.5	7,215.9	8,248.3
Jun qtr	2,851.4	2,916.8	1,354.8	4,262.9	933.4	2,254.0	3,124.9	7,284.1	8,312.4

(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.

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

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
SEASONALLY ADJUSTED									
2000 Mar. qtr	4,466.6	4,520.8	1,532.8	5,961.2	1,007.8	n.a.	2,732.2	8,884.8	9,680.7
Jun qtr	3,886.4	3,931.7	1,460.5	5,481.7	985.9	n.a.	3,437.8	8,719.2	10,037.4
Sep. qtr	2,618.0	2,655.7	1,349.7	4,001.5	727.7	n.a.	3,134.0	6,886.1	7,693.0
Dec. qtr	2,589.2	2,628.3	1,349.2	3,959.7	803.6	n.a.	2,712.9	6,682.7	7,504.8
2001 Mar. qtr	2,661.6	2,701.8	1,464.8	4,125.2	873.8	n.a.	2,978.6	7,050.1	8,003.5
Jun qtr	2,867.8	2,909.0	1,385.6	4,363.7	894.2	n.a.	3,274.2	7,702.1	8,648.5
TREND ESTIMATES									
2000 Mar. qtr	4,087.1	4,139.1	1,522.8	5,644.5	943.2	2,140.2	3,033.1	8,600.1	9,630.8
Jun qtr	3,687.8	3,734.3	1,419.9	5,163.9	905.4	2,219.0	3,112.9	8,177.7	9,191.6
Sep. qtr	3,016.0	3,055.9	1,392.9	4,456.7	837.4	2,221.1	3,072.0	7,388.1	8,335.1
Dec. qtr	2,634.6	2,673.5	1,380.8	4,046.2	805.9	2,207.6	2,965.0	6,907.0	7,796.0
2001 Mar. qtr	2,637.9	2,677.7	1,401.3	4,071.9	844.2	2,276.3	2,971.7	7,036.5	7,922.5
Jun qtr	2,805.7	2,847.1	1,421.7	4,299.9	903.7	2,410.0	3,117.9	7,488.8	8,453.1

(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)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
SEASONALLY ADJUSTED									
2000 Mar. qtr	3,526.8	3,587.8	1,363.9	4,925.5	866.0	2,949.1	3,751.2	8,491.1	9,411.5
Jun qtr	4,221.6	4,294.4	1,967.0	6,286.5	1,174.9	2,936.7	4,310.4	10,490.4	11,897.2
Sep. qtr	3,703.4	3,738.3	1,595.8	5,282.9	872.0	2,873.2	3,444.1	8,839.0	9,587.4
Dec. qtr	3,240.5	3,273.5	1,561.3	4,873.7	836.3	2,407.3	3,162.7	7,938.7	8,887.0
2001 Mar. qtr	3,112.5	3,161.7	1,357.2	4,499.1	852.6	2,637.6	3,526.1	7,742.1	8,759.7
Jun qtr	3,013.0	3,054.3	1,302.6	4,377.6	848.6	2,411.4	3,306.8	7,660.3	8,605.3
TREND ESTIMATES									
2000 Mar. qtr	3,495.4	3,542.8	1,394.5	4,934.9	874.3	2,962.3	3,906.4	8,497.7	9,390.0
Jun qtr	3,651.6	3,689.1	1,551.6	5,234.5	869.8	2,914.8	3,876.5	8,737.7	9,557.8
Sep. qtr	3,581.0	3,613.3	1,599.4	5,203.0	860.7	2,776.1	3,637.4	8,573.6	9,397.5
Dec. qtr	3,352.7	3,388.5	1,522.6	4,910.5	852.2	2,615.3	3,394.3	8,170.8	9,071.5
2001 Mar. qtr	3,134.3	3,176.4	1,404.1	4,586.6	847.1	2,506.1	3,313.5	7,798.7	8,768.3
Jun qtr	2,944.8	2,999.9	1,309.0	4,297.4	845.8	2,445.1	3,367.9	7,538.8	8,544.3

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

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

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
PRIVATE SECTOR											
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
2000-2001	74,075	35,073	2,436	111,586	10,742.3	5,268.4	16,010.7	3,125.9	19,136.5	9,180.6	28,317.1
2000 Mar. qtr	31,293	10,795	868	42,956	4,147.0	1,459.9	5,606.9	895.7	6,502.6	1,963.8	8,466.4
Jun qtr	29,666	11,215	1,167	42,048	4,000.0	1,435.3	5,435.3	976.5	6,411.8	2,331.3	8,743.1
Sep. qtr	18,505	8,798	752	28,056	2,622.8	1,290.7	3,913.5	699.8	4,613.3	2,320.5	6,933.8
Dec. qtr	18,903	8,701	541	28,145	2,693.9	1,286.9	3,980.8	828.5	4,809.3	2,141.7	6,951.0
2001 Mar. qtr	16,533	8,676	565	25,774	2,473.3	1,386.5	3,859.7	746.5	4,606.3	2,103.3	6,709.5
Jun qtr	20,134	8,898	578	29,611	2,952.3	1,304.3	4,256.6	851.0	5,107.7	2,615.2	7,722.9
PUBLIC SECTOR											
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
2000-2001	1,205	2,578	191	3,973	158.0	281.5	439.5	170.4	609.9	2,908.1	3,518.0
2000 Mar. qtr	382	523	31	936	44.1	47.0	91.0	31.3	122.3	811.4	933.7
Jun qtr	331	405	21	757	42.6	37.3	79.9	33.1	113.0	1,132.4	1,245.4
Sep. qtr	407	933	27	1,367	48.9	94.2	143.2	26.3	169.4	664.2	833.7
Dec. qtr	285	389	3	677	36.3	42.5	78.8	21.2	100.0	643.9	743.9
2001 Mar. qtr	248	476	111	835	33.4	52.8	86.3	59.6	145.9	911.3	1,057.1
Jun qtr	265	780	50	1,094	39.3	91.9	131.2	63.3	194.6	688.8	883.3
TOTAL											
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
2000-2001	75,280	37,651	2,627	115,559	10,900.3	5,549.9	16,450.2	3,296.3	19,746.4	12,088.7	31,835.1
2000 Mar. qtr	31,675	11,318	899	43,892	4,191.1	1,506.9	5,697.9	927.0	6,624.9	2,775.2	9,400.1
Jun qtr	29,997	11,620	1,188	42,805	4,042.5	1,472.6	5,515.1	1,009.7	6,524.8	3,463.7	9,988.5
Sep. qtr	18,912	9,731	779	29,423	2,671.7	1,385.0	4,056.6	726.1	4,782.7	2,984.7	7,767.4
Dec. qtr	19,188	9,090	544	28,822	2,730.2	1,329.4	4,059.6	849.7	4,909.3	2,785.5	7,694.8
2001 Mar. qtr	16,781	9,152	676	26,609	2,506.7	1,439.3	3,946.0	806.2	4,752.2	3,014.5	7,766.7
Jun qtr	20,399	9,678	628	30,705	2,991.6	1,396.3	4,387.9	914.4	5,302.3	3,303.9	8,606.2

(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)

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
PRIVATE SECTOR											
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
2000-2001	407.3	2,260.2	670.0	2,282.8	1,291.2	604.6	118.1	495.7	601.3	449.4	9,180.6
2000 Mar. qtr	158.3	382.8	230.8	334.5	449.9	114.7	20.9	98.9	124.1	49.0	1,963.8
Jun qtr	77.8	637.1	334.5	438.1	404.0	116.2	34.6	87.3	141.0	60.6	2,331.3
Sep. qtr	85.6	535.2	170.0	603.1	355.3	122.0	26.1	92.7	145.5	185.0	2,320.5
Dec. qtr	96.6	500.7	176.8	536.7	329.8	205.1	36.2	77.2	105.5	77.0	2,141.7
2001 Mar. qtr	91.4	514.7	155.6	409.4	260.0	142.4	21.8	200.1	241.6	66.3	2,103.3
Jun qtr	133.8	709.6	167.5	733.7	346.0	135.1	34.1	125.7	108.6	121.1	2,615.2
PUBLIC SECTOR											
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
2000-2001	14.9	16.2	12.4	263.8	274.8	1,143.6	0.4	628.1	239.4	314.3	2,908.1
2000 Mar. qtr	3.1	2.2	1.1	97.2	39.8	254.2	—	242.8	117.6	53.5	811.4
Jun qtr	1.7	6.7	4.2	79.9	45.7	403.1	—	210.9	83.3	296.9	1,132.4
Sep. qtr	1.4	4.9	1.3	50.0	152.5	212.3	0.4	117.7	73.5	50.2	664.2
Dec. qtr	2.1	3.6	6.7	50.1	49.3	272.0	—	144.1	68.4	47.5	643.9
2001 Mar. qtr	3.5	2.4	3.1	107.0	44.0	367.1	—	207.5	28.4	148.3	911.3
Jun qtr	7.8	5.3	1.3	56.8	29.0	292.2	—	158.8	69.1	68.3	688.8
TOTAL											
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
2000-2001	422.2	2,276.5	682.4	2,546.6	1,566.0	1,748.2	118.5	1,123.8	840.7	763.6	12,088.7
2000 Mar. qtr	161.5	384.9	231.9	431.7	489.8	368.8	20.9	341.6	241.6	102.5	2,775.2
Jun qtr	79.5	643.9	338.7	518.0	449.6	519.3	34.6	298.3	224.3	357.6	3,463.7
Sep. qtr	86.9	540.1	171.3	653.0	507.9	334.3	26.5	210.3	219.1	235.2	2,984.7
Dec. qtr	98.7	504.3	183.6	586.8	379.1	477.1	36.2	221.4	173.9	124.5	2,785.5
2001 Mar. qtr	94.9	517.1	158.7	516.4	304.0	509.5	21.8	407.7	270.0	214.5	3,014.5
Jun qtr	141.6	715.0	168.9	790.4	375.1	427.3	34.1	284.5	177.8	189.4	3,303.9

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

	<i>Number of dwelling units</i>				<i>Value (\$m)</i>						
	<i>New houses</i>	<i>New other residential building</i>	<i>Conversions etc.</i>	<i>Total dwelling units</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
PRIVATE SECTOR											
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
2000-2001	34,262	32,816	2,402	69,480	5,610.2	5,981.2	11,591.4	1,741.8	13,333.2	7,449.6	20,782.8
2000 Mar. qtr	54,697	39,212	3,017	96,927	7,928.0	5,935.7	13,863.8	1,883.5	15,747.3	8,258.0	24,005.3
Jun qtr	51,612	37,141	2,954	91,707	7,725.3	5,676.0	13,401.3	1,765.6	15,166.9	7,981.6	23,148.5
Sep. qtr	43,649	34,310	2,945	80,905	6,815.8	5,648.9	12,464.7	1,665.3	14,130.0	7,972.6	22,102.6
Dec. qtr	37,332	31,440	2,497	71,269	5,925.3	5,328.4	11,253.7	1,620.7	12,874.4	7,164.7	20,039.1
2001 Mar. qtr	34,363	31,713	2,484	68,560	5,641.5	5,730.6	11,372.1	1,669.2	13,041.3	7,138.5	20,179.7
Jun qtr	34,262	32,816	2,402	69,480	5,610.2	5,981.2	11,591.4	1,741.8	13,333.2	7,449.6	20,782.8
PUBLIC SECTOR											
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
2000-2001	501	1,284	156	1,940	72.3	145.5	217.9	67.9	285.8	4,729.8	5,015.6
2000 Mar. qtr	777	1,423	23	2,223	86.5	119.9	206.4	29.0	235.4	4,518.7	4,754.1
Jun qtr	602	1,265	22	1,889	71.9	115.6	187.5	29.1	216.6	4,648.9	4,865.5
Sep. qtr	625	1,583	34	2,242	76.7	158.3	235.0	25.3	260.3	4,583.8	4,844.2
Dec. qtr	516	1,351	5	1,872	64.0	132.3	196.4	15.7	212.1	4,468.3	4,680.4
2001 Mar. qtr	474	1,169	116	1,759	61.4	120.3	181.7	46.6	228.3	4,606.1	4,834.4
Jun qtr	501	1,284	156	1,940	72.3	145.5	217.9	67.9	285.8	4,729.8	5,015.6
TOTAL											
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
2000-2001	34,763	34,100	2,558	71,420	5,682.5	6,126.8	11,809.3	1,809.7	13,619.0	12,179.4	25,798.5
2000 Mar. qtr	55,474	40,635	3,040	99,150	8,014.5	6,055.7	14,070.1	1,912.6	15,982.7	12,776.6	28,759.4
Jun qtr	52,214	38,406	2,976	93,596	7,797.3	5,791.6	13,588.9	1,794.7	15,383.5	12,630.5	28,014.0
Sep. qtr	44,274	35,893	2,979	83,147	6,892.5	5,807.2	12,699.7	1,690.6	14,390.3	12,556.4	26,946.8
Dec. qtr	37,848	32,791	2,502	73,141	5,989.4	5,460.7	11,450.1	1,636.4	13,086.5	11,633.0	24,719.4
2001 Mar. qtr	34,837	32,882	2,600	70,319	5,702.9	5,850.8	11,553.7	1,715.8	13,269.5	11,744.6	25,014.1
Jun qtr	34,763	34,100	2,558	71,420	5,682.5	6,126.8	11,809.3	1,809.7	13,619.0	12,179.4	25,798.5

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

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

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
PRIVATE SECTOR											
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
2000-2001	582.2	2,482.4	463.1	1,484.6	684.6	388.1	109.0	485.8	412.1	357.7	7,449.6
2000 Mar. qtr	1,430.9	1,750.6	459.8	1,963.9	1,044.3	324.1	123.2	556.7	496.0	108.5	8,258.0
Jun qtr	1,254.0	1,942.6	572.3	1,680.3	935.8	285.4	113.0	530.7	541.0	126.5	7,981.6
Sep. qtr	1,000.1	2,262.4	505.3	1,838.0	859.5	305.1	99.8	409.8	429.9	262.8	7,972.6
Dec. qtr	735.6	2,144.3	480.3	1,586.3	740.4	406.9	101.3	364.3	313.2	292.0	7,164.7
2001 Mar. qtr	722.8	2,325.2	465.4	1,251.2	639.6	377.7	105.4	502.8	448.8	299.7	7,138.5
Jun qtr	582.2	2,482.4	463.1	1,484.6	684.6	388.1	109.0	485.8	412.1	357.7	7,449.6
PUBLIC SECTOR											
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
2000-2001	9.6	36.5	3.7	264.5	269.5	1,526.5	—	1,658.5	410.9	550.0	4,729.8
2000 Mar. qtr	21.2	24.7	4.8	243.4	636.3	1,211.7	—	1,520.3	454.2	402.0	4,518.7
Jun qtr	18.6	25.3	7.6	260.3	253.6	1,428.0	—	1,557.3	474.6	623.4	4,648.9
Sep. qtr	20.2	27.8	3.2	245.1	344.4	1,312.0	0.4	1,633.6	380.2	616.9	4,583.8
Dec. qtr	1.4	26.1	7.9	205.8	290.4	1,414.3	0.4	1,578.6	365.0	578.3	4,468.3
2001 Mar. qtr	2.8	23.9	9.1	253.4	286.4	1,461.1	—	1,579.0	361.5	629.0	4,606.1
Jun qtr	9.6	36.5	3.7	264.5	269.5	1,526.5	—	1,658.5	410.9	550.0	4,729.8
TOTAL											
1998-1999	1,796.3	2,174.9	487.9	2,556.5	1,782.4	1,384.0	80.1	2,014.9	1,702.4	433.2	14,412.6
1999-2000	1,272.7	1,967.9	579.9	1,940.7	1,189.4	1,713.4	113.0	2,088.0	1,015.6	749.9	12,630.5
2000-2001	591.8	2,518.9	466.8	1,749.1	954.1	1,914.6	109.0	2,144.4	823.0	907.7	12,179.4
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	1,020.4	2,290.1	508.6	2,083.1	1,203.9	1,617.1	100.2	2,043.3	810.0	879.7	12,556.4
Dec. qtr	737.1	2,170.4	488.2	1,792.1	1,030.8	1,821.2	101.8	1,942.9	678.2	870.3	11,633.0
2001 Mar. qtr	725.6	2,349.1	474.4	1,504.7	925.9	1,838.8	105.4	2,081.8	810.3	928.6	11,744.6
Jun qtr	591.8	2,518.9	466.8	1,749.1	954.1	1,914.6	109.0	2,144.4	823.0	907.7	12,179.4

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

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to	Total residential building	Total non-residential building	Total building
								residential buildings			
PRIVATE SECTOR											
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
2000-2001	90,914	38,979	2,883	132,777	13,072.7	5,593.0	18,665.6	3,274.7	21,940.3	10,262.6	32,202.9
2000 Mar. qtr	25,080	9,570	675	35,325	3,166.9	1,194.0	4,360.9	769.5	5,130.4	2,458.7	7,589.1
Jun qtr	32,531	13,244	1,215	46,990	4,253.8	1,832.0	6,085.8	1,131.5	7,217.3	2,793.4	10,010.7
Sep. qtr	26,395	11,521	713	38,629	3,631.4	1,565.2	5,196.6	822.9	6,019.4	2,700.8	8,720.2
Dec. qtr	25,059	11,324	987	37,370	3,608.9	1,673.3	5,282.2	904.1	6,186.3	3,065.4	9,251.7
2001 Mar. qtr	19,282	8,353	543	28,179	2,794.1	1,178.5	3,972.6	748.9	4,721.5	2,200.0	6,921.5
Jun qtr	20,178	7,781	640	28,599	3,038.3	1,176.0	4,214.3	798.9	5,013.2	2,296.4	7,309.5
PUBLIC SECTOR											
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
2000-2001	1,300	2,532	57	3,889	159.4	253.4	412.9	132.4	545.2	3,119.7	3,664.9
2000 Mar. qtr	394	578	17	989	45.3	53.4	98.7	18.2	116.8	835.8	952.6
Jun qtr	497	550	22	1,069	57.3	44.2	101.5	33.6	135.1	1,098.2	1,233.3
Sep. qtr	386	612	15	1,013	45.3	55.0	100.4	30.4	130.7	725.2	855.9
Dec. qtr	393	615	32	1,040	49.0	68.5	117.4	31.3	148.8	802.3	951.1
2001 Mar. qtr	290	640	—	930	35.9	63.1	99.0	28.8	127.9	901.6	1,029.4
Jun qtr	231	665	10	906	29.2	66.8	96.0	41.8	137.8	690.6	828.4
TOTAL											
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
2000-2001	92,214	41,511	2,940	136,666	13,232.1	5,846.4	19,078.5	3,407.0	22,485.5	13,382.3	35,867.8
2000 Mar. qtr	25,474	10,148	692	36,314	3,212.2	1,247.3	4,459.5	787.7	5,247.2	3,294.5	8,541.7
Jun qtr	33,028	13,794	1,237	48,059	4,311.1	1,876.2	6,187.3	1,165.1	7,352.4	3,891.6	11,244.0
Sep. qtr	26,781	12,133	728	39,642	3,676.8	1,620.2	5,297.0	853.2	6,150.2	3,426.0	9,576.2
Dec. qtr	25,452	11,939	1,019	38,410	3,657.9	1,741.8	5,399.6	935.4	6,335.1	3,867.7	10,202.8
2001 Mar. qtr	19,572	8,993	543	29,109	2,830.0	1,241.6	4,071.6	777.7	4,849.3	3,101.6	7,950.9
Jun qtr	20,409	8,446	650	29,505	3,067.5	1,242.8	4,310.3	840.7	5,151.0	2,987.0	8,137.9

(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)

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
PRIVATE SECTOR											
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
2000-2001	1,051.3	2,146.5	794.1	2,574.0	1,563.6	501.1	129.7	524.6	745.7	232.0	10,262.6
2000 Mar. qtr	257.9	414.0	199.3	400.2	316.2	141.7	19.1	111.5	546.3	52.5	2,458.7
Jun qtr	310.2	506.3	229.9	743.5	509.6	161.7	48.9	123.9	115.7	43.9	2,793.4
Sep. qtr	343.6	578.2	224.6	467.2	426.2	100.9	38.6	211.7	259.1	50.8	2,700.8
Dec. qtr	382.0	633.1	215.3	838.2	448.9	104.2	37.7	133.8	221.8	50.3	3,065.4
2001 Mar. qtr	106.6	351.0	178.4	761.0	370.0	172.6	20.0	71.7	114.1	54.7	2,200.0
Jun qtr	219.1	584.3	175.8	507.7	318.6	123.4	33.4	107.3	150.7	76.2	2,296.4
PUBLIC SECTOR											
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
2000-2001	24.7	14.9	16.4	279.6	280.0	1,187.6	0.4	589.8	331.1	395.1	3,119.7
2000 Mar. qtr	0.6	4.1	4.2	94.5	59.5	290.9	—	220.8	39.2	122.0	835.8
Jun qtr	4.2	6.1	1.4	66.6	432.6	217.0	—	200.4	89.5	80.3	1,098.2
Sep. qtr	0.6	3.9	5.5	65.4	65.7	329.8	—	49.9	151.3	53.0	725.2
Dec. qtr	20.9	5.2	2.2	93.7	102.9	190.5	—	213.7	83.5	89.6	802.3
2001 Mar. qtr	2.2	3.0	1.9	61.1	49.3	403.4	0.4	247.9	42.8	89.4	901.6
Jun qtr	0.9	2.7	6.9	59.4	62.1	263.9	—	78.2	53.4	163.0	690.6
TOTAL											
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
2000-2001	1,076.0	2,161.4	810.5	2,853.7	1,843.7	1,688.7	130.1	1,114.4	1,076.8	627.1	13,382.3
2000 Mar. qtr	258.5	418.1	203.5	494.7	375.7	432.6	19.1	332.3	585.5	174.5	3,294.5
Jun qtr	314.4	512.4	231.2	810.1	942.2	378.7	48.9	324.4	205.1	124.3	3,891.6
Sep. qtr	344.2	582.1	230.0	532.6	491.9	430.6	38.6	261.6	410.5	103.8	3,426.0
Dec. qtr	402.9	638.3	217.5	931.9	551.9	294.7	37.7	347.5	305.3	140.0	3,867.7
2001 Mar. qtr	108.8	354.0	180.3	822.1	419.2	576.0	20.4	319.7	156.9	144.1	3,101.6
Jun qtr	220.0	587.0	182.7	567.1	380.7	387.3	33.4	185.6	204.1	239.2	2,987.0

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
PRIVATE SECTOR							
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
2000-2001	11,945.7	5,447.5	17,393.2	3,256.3	20,649.4	8,935.9	29,585.3
2000 Mar. qtr	3,654.5	1,454.4	5,108.8	863.6	5,972.4	2,420.3	8,392.7
Jun qtr	4,621.1	1,859.8	6,480.9	1,095.1	7,576.0	2,725.8	10,301.9
Sep. qtr	3,318.4	1,517.9	4,836.4	760.9	5,597.3	2,409.0	8,006.4
Dec. qtr	2,940.1	1,352.8	4,292.9	833.6	5,126.4	2,285.5	7,411.9
2001 Mar. qtr	2,711.3	1,234.2	3,945.5	776.9	4,722.4	2,011.2	6,733.6
Jun qtr	2,975.9	1,342.6	4,318.4	884.9	5,203.3	2,230.2	7,433.5
PUBLIC SECTOR							
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
2000-2001	162.0	260.1	422.1	139.6	561.7	3,557.2	4,118.9
2000 Mar. qtr	47.4	49.5	96.8	23.7	120.6	805.1	925.6
Jun qtr	51.3	42.3	93.6	35.5	129.1	1,058.9	1,188.0
Sep. qtr	46.2	75.6	121.7	28.9	150.6	901.3	1,052.0
Dec. qtr	41.2	68.0	109.2	23.9	133.2	881.6	1,014.8
2001 Mar. qtr	35.2	57.1	92.2	35.9	128.1	845.7	973.8
Jun qtr	39.5	59.4	98.9	50.9	149.8	928.6	1,078.3
TOTAL							
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
2000-2001	12,107.7	5,707.6	17,815.3	3,395.9	21,211.1	12,493.1	33,704.2
2000 Mar. qtr	3,701.8	1,503.8	5,205.7	887.3	6,093.0	3,225.3	9,318.3
Jun qtr	4,672.4	1,902.1	6,574.5	1,130.6	7,705.1	3,784.7	11,489.8
Sep. qtr	3,364.6	1,593.5	4,958.1	789.8	5,748.0	3,310.4	9,058.3
Dec. qtr	2,981.3	1,420.8	4,402.1	857.5	5,259.6	3,167.1	8,426.7
2001 Mar. qtr	2,746.4	1,291.3	4,037.7	812.8	4,850.5	2,856.9	7,707.4
Jun qtr	3,015.3	1,402.0	4,417.3	935.7	5,353.1	3,158.7	8,511.8

(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)

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
PRIVATE SECTOR											
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
2000-2001	467.8	2,345.8	779.6	1,986.2	1,409.9	521.3	114.0	447.4	541.2	322.7	8,935.9
2000 Mar. qtr	274.3	493.4	218.1	580.2	336.5	142.3	35.1	123.6	172.9	43.9	2,420.3
Jun qtr	268.5	603.7	294.9	539.1	449.7	120.3	40.1	160.1	186.5	62.9	2,725.8
Sep. qtr	166.2	604.5	203.5	534.3	424.4	104.6	32.1	121.7	155.0	62.7	2,409.0
Dec. qtr	108.1	650.4	213.2	493.2	358.9	142.2	29.3	99.5	130.8	60.0	2,285.5
2001 Mar. qtr	89.9	530.7	185.2	437.7	293.7	142.8	28.4	107.2	117.3	78.3	2,011.2
Jun qtr	103.7	560.2	177.8	521.1	332.8	131.6	24.2	118.9	138.1	121.7	2,230.2
PUBLIC SECTOR											
1998-1999	20.0	28.7	32.8	413.6	533.5	961.4	1.1	786.6	483.0	449.0	3,709.8
1999-2000	19.8	27.6	23.5	388.0	432.9	1,088.6	0.4	854.0	426.3	466.9	3,728.1
2000-2001	17.5	26.5	12.9	296.9	252.7	1,240.2	0.4	830.0	359.1	520.9	3,557.2
2000 Mar. qtr	6.8	4.1	3.0	103.9	65.0	264.1	—	182.1	83.3	92.7	805.1
Jun qtr	5.6	9.1	5.1	94.6	100.0	314.5	—	258.2	92.0	179.9	1,058.9
Sep. qtr	5.5	5.6	2.5	83.5	77.0	271.0	—	195.1	109.2	151.9	901.3
Dec. qtr	4.2	7.9	4.4	63.7	56.4	328.6	0.2	200.5	86.7	129.0	881.6
2001 Mar. qtr	2.4	8.5	4.5	74.8	60.0	308.5	0.2	182.0	88.4	116.5	845.7
Jun qtr	5.5	4.6	1.4	74.9	59.3	332.0	—	252.4	74.8	123.5	928.6
TOTAL											
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
2000-2001	485.3	2,372.3	792.5	2,283.1	1,662.6	1,761.5	114.5	1,277.4	900.3	843.6	12,493.1
2000 Mar. qtr	281.1	497.6	221.1	684.1	401.5	406.4	35.1	305.7	256.2	136.6	3,225.3
Jun qtr	274.1	612.7	300.0	633.7	549.7	434.8	40.1	418.3	278.6	242.8	3,784.7
Sep. qtr	171.6	610.1	205.9	617.7	501.5	375.7	32.1	316.9	264.2	214.6	3,310.4
Dec. qtr	112.2	658.2	217.6	556.9	415.3	470.9	29.5	300.0	217.5	189.0	3,167.1
2001 Mar. qtr	92.3	539.1	189.7	512.5	353.7	451.3	28.6	289.2	205.7	194.7	2,856.9
Jun qtr	109.2	564.9	179.2	595.9	392.1	463.7	24.2	371.4	212.9	245.2	3,158.7

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

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
PRIVATE SECTOR							
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
2000-2001	2,622.3	3,026.1	5,648.4	752.6	6,400.9	3,764.5	10,165.4
2000 Mar. qtr	4,138.7	2,848.4	6,987.1	760.5	7,747.7	3,136.4	10,884.1
Jun qtr	3,584.2	2,566.0	6,150.2	700.7	6,850.9	2,947.6	9,798.5
Sep. qtr	2,994.9	2,592.4	5,587.3	711.6	6,298.8	3,244.4	9,543.2
Dec. qtr	2,779.5	2,606.2	5,385.7	739.8	6,125.4	3,216.2	9,341.6
2001 Mar. qtr	2,580.9	2,941.4	5,522.2	762.9	6,285.1	3,372.3	9,657.4
Jun qtr	2,622.3	3,026.1	5,648.4	752.6	6,400.9	3,764.5	10,165.4
PUBLIC SECTOR							
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
2000-2001	29.9	80.4	110.3	43.2	153.5	1,884.8	2,038.2
2000 Mar. qtr	40.4	58.0	98.3	13.1	111.4	2,064.0	2,175.4
Jun qtr	31.9	55.9	87.8	11.3	99.1	2,245.2	2,344.3
Sep. qtr	35.9	78.4	114.3	9.0	123.3	2,004.2	2,127.6
Dec. qtr	31.0	52.8	83.8	7.0	90.8	1,811.0	1,901.8
2001 Mar. qtr	29.0	47.7	76.7	30.7	107.5	1,996.0	2,103.4
Jun qtr	29.9	80.4	110.3	43.2	153.5	1,884.8	2,038.2
TOTAL							
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
2000-2001	2,652.2	3,106.5	5,758.7	795.8	6,554.4	5,649.2	12,203.6
2000 Mar. qtr	4,179.1	2,906.3	7,085.4	773.7	7,859.1	5,200.5	13,059.5
Jun qtr	3,616.1	2,621.9	6,238.0	712.1	6,950.1	5,192.7	12,142.8
Sep. qtr	3,030.8	2,670.7	5,701.5	720.6	6,422.1	5,248.6	11,670.8
Dec. qtr	2,810.5	2,659.0	5,469.5	746.7	6,216.2	5,027.1	11,243.4
2001 Mar. qtr	2,609.9	2,989.1	5,599.0	793.6	6,392.6	5,368.3	11,760.9
Jun qtr	2,652.2	3,106.5	5,758.7	795.8	6,554.4	5,649.2	12,203.6

(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)**

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
PRIVATE SECTOR											
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
2000-2001	410.1	1,010.3	194.5	909.3	287.9	209.3	56.7	236.5	251.4	198.5	3,764.5
2000 Mar. qtr	616.4	574.9	230.0	594.1	424.4	123.3	46.8	265.9	201.9	58.8	3,136.4
Jun qtr	485.4	670.9	282.4	517.6	381.0	126.9	45.6	203.9	176.0	57.8	2,947.6
Sep. qtr	409.7	965.7	243.0	611.6	307.8	143.0	38.8	173.0	169.6	182.2	3,244.4
Dec. qtr	421.6	831.0	219.7	701.4	280.0	207.8	48.6	160.8	143.3	202.0	3,216.2
2001 Mar. qtr	423.9	828.7	198.6	688.9	256.0	207.2	43.9	263.6	275.7	186.0	3,372.3
Jun qtr	410.1	1,010.3	194.5	909.3	287.9	209.3	56.7	236.5	251.4	198.5	3,764.5
PUBLIC SECTOR											
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
2000-2001	4.1	14.4	1.9	108.6	137.0	718.4	—	559.9	154.3	186.2	1,884.8
2000 Mar. qtr	10.0	17.2	3.3	131.6	141.6	547.1	—	721.9	228.0	263.4	2,064.0
Jun qtr	6.0	14.9	2.3	122.1	91.7	675.6	—	701.5	245.8	385.3	2,245.2
Sep. qtr	2.7	15.6	0.9	88.8	171.2	618.4	0.4	632.5	193.8	279.9	2,004.2
Dec. qtr	0.7	11.4	3.3	79.9	165.3	581.3	0.2	591.3	175.6	202.0	1,811.0
2001 Mar. qtr	1.8	3.8	1.9	112.9	150.7	720.1	—	652.9	126.3	225.6	1,996.0
Jun qtr	4.1	14.4	1.9	108.6	137.0	718.4	—	559.9	154.3	186.2	1,884.8
TOTAL											
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
2000-2001	414.2	1,024.7	196.4	1,017.9	424.9	927.6	56.7	796.4	405.7	384.6	5,649.2
2000 Mar. qtr	626.4	592.0	233.2	725.7	566.0	670.4	46.8	987.8	429.8	322.2	5,200.5
Jun qtr	491.4	685.8	284.7	639.7	472.7	802.6	45.6	905.4	421.8	443.1	5,192.7
Sep. qtr	412.4	981.4	243.9	700.4	479.0	761.4	39.2	805.5	363.3	462.1	5,248.6
Dec. qtr	422.3	842.4	223.0	781.4	445.3	789.0	48.8	752.1	319.0	404.0	5,027.1
2001 Mar. qtr	425.7	832.5	200.5	801.8	406.7	927.2	43.9	916.5	402.0	411.6	5,368.3
Jun qtr	414.2	1,024.7	196.4	1,017.9	424.9	927.6	56.7	796.4	405.7	384.6	5,649.2

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

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
2000-2001											
NSW	17,751	15,028	846	33,626	2,869.2	2,305.9	5,175.1	1,163.7	6,338.8	3,762.0	10,100.8
Vic.	24,170	9,724	870	34,764	3,633.2	1,747.4	5,380.5	1,136.8	6,517.3	3,815.7	10,333.1
Qld	14,462	8,041	443	22,945	1,976.8	864.6	2,841.4	444.8	3,286.1	2,290.5	5,576.6
SA	5,404	1,124	46	6,574	622.0	158.1	780.1	161.4	941.5	580.0	1,521.4
WA	10,871	2,591	404	13,867	1,430.9	332.9	1,763.8	275.9	2,039.7	1,130.8	3,170.5
Tas.	1,034	60	14	1,107	119.5	6.5	126.0	43.6	169.6	154.2	323.8
NT	580	446	4	1,030	91.0	54.2	145.2	23.1	168.3	198.0	366.3
ACT	1,011	634	1	1,645	157.8	80.3	238.1	47.0	285.0	157.6	442.6
Australia	75,280	37,651	2,627	115,559	10,900.3	5,549.9	16,450.2	3,296.3	19,746.4	12,088.7	31,835.1
MARCH QUARTER 2001											
NSW	4,078	3,344	310	7,732	691.4	547.7	1,239.1	308.2	1,547.3	940.9	2,488.2
Vic.	5,511	2,856	85	8,452	838.5	504.8	1,343.3	239.8	1,583.2	953.6	2,536.8
Qld	3,172	1,742	42	4,956	442.0	212.6	654.6	93.3	748.0	643.6	1,391.6
SA	1,179	402	17	1,597	140.4	46.1	186.5	43.6	230.0	111.2	341.2
WA	2,314	622	219	3,155	319.8	103.7	423.5	92.6	516.0	207.0	723.1
Tas.	201	6	2	209	24.3	0.7	24.9	11.3	36.3	31.8	68.0
NT	96	10	1	107	14.5	1.1	15.6	4.8	20.5	62.3	82.8
ACT	230	169	—	399	35.9	22.5	58.4	12.5	70.9	64.0	135.0
Australia	16,781	9,152	676	26,609	2,506.7	1,439.3	3,946.0	806.2	4,752.2	3,014.5	7,766.7
JUNE QUARTER 2001											
NSW	4,600	3,640	102	8,343	776.8	498.1	1,274.9	288.5	1,563.5	778.7	2,342.2
Vic.	6,618	2,692	203	9,513	997.4	518.1	1,515.5	327.4	1,842.9	1,239.4	3,082.3
Qld	4,313	2,249	220	6,781	584.3	245.4	829.7	145.8	975.5	541.0	1,516.4
SA	1,456	184	5	1,646	173.1	23.7	196.8	48.0	244.8	151.1	395.9
WA	2,698	562	95	3,355	357.6	70.5	428.1	73.6	501.7	460.6	962.3
Tas.	292	12	3	306	34.1	1.2	35.3	12.3	47.6	37.9	85.5
NT	184	201	1	386	30.0	21.7	51.7	6.1	57.8	49.7	107.5
ACT	239	137	—	375	38.3	17.5	55.8	12.7	68.5	45.6	114.1
Australia	20,399	9,678	628	30,705	2,991.6	1,396.3	4,387.9	914.4	5,302.3	3,303.9	8,606.2

(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)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
2000-2001											
NSW	110.5	722.0	204.2	1,083.2	537.3	373.1	62.0	225.1	303.2	141.2	3,762.0
Vic.	88.2	857.3	236.6	674.4	447.7	599.9	18.9	384.1	223.1	285.6	3,815.7
Qld	132.4	366.3	125.7	293.6	370.0	408.8	22.9	286.1	112.3	172.4	2,290.5
SA	25.7	95.3	35.8	85.7	53.9	130.1	5.3	57.2	30.1	60.9	580.0
WA	21.7	183.0	69.4	304.2	120.3	169.4	5.5	55.4	126.2	75.8	1,130.8
Tas.	18.8	12.4	8.5	18.1	5.6	31.8	2.9	21.9	22.8	11.4	154.2
NT	14.8	23.8	0.7	11.7	23.0	12.0	0.4	85.5	13.4	12.7	198.0
ACT	10.1	16.2	1.5	75.9	8.2	23.0	0.7	8.6	9.7	3.6	157.6
Australia	422.2	2,276.5	682.4	2,546.6	1,566.0	1,748.2	118.5	1,123.8	840.7	763.6	12,088.7
MARCH QUARTER 2001											
NSW	14.5	287.6	39.4	198.3	91.2	53.1	11.5	61.7	140.9	42.7	940.9
Vic.	47.5	82.4	64.2	175.9	103.7	259.6	2.4	166.6	20.9	30.4	953.6
Qld	12.5	102.3	28.2	54.5	73.0	142.4	4.7	94.9	30.1	101.2	643.6
SA	1.2	15.5	6.6	16.5	10.1	13.5	1.1	11.2	8.0	27.4	111.2
WA	7.9	23.6	17.0	29.6	17.0	16.5	1.9	20.8	64.3	8.3	207.0
Tas.	0.4	2.0	1.9	1.8	0.9	16.3	0.2	4.9	1.6	1.7	31.8
NT	3.7	2.2	—	3.4	7.5	0.3	—	43.2	0.8	1.2	62.3
ACT	7.2	1.5	1.5	36.4	0.5	7.8	—	4.2	3.4	1.7	64.0
Australia	94.9	517.1	158.7	516.4	304.0	509.5	21.8	407.7	270.0	214.5	3,014.5
JUNE QUARTER 2001											
NSW	66.0	91.2	54.8	233.9	95.0	80.0	23.0	53.4	43.3	38.2	778.7
Vic.	13.4	477.7	55.5	206.0	132.0	98.8	5.7	122.9	70.8	56.6	1,239.4
Qld	39.9	65.1	29.7	85.7	79.3	116.9	3.5	61.0	22.5	37.4	541.0
SA	3.0	20.6	8.8	20.8	15.6	48.2	0.1	18.2	2.8	13.0	151.1
WA	5.8	38.2	16.6	216.2	43.5	65.7	0.8	22.6	13.4	38.0	460.6
Tas.	2.7	2.2	3.4	6.6	0.8	4.5	0.4	2.5	12.4	2.3	37.9
NT	11.0	9.2	0.1	2.5	5.1	7.4	0.1	1.9	10.5	1.9	49.7
ACT	—	10.6	0.1	18.7	3.8	5.9	0.5	1.9	2.1	2.0	45.6
Australia	141.6	715.0	168.9	790.4	375.1	427.3	34.1	284.5	177.8	189.4	3,303.9

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

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
2000-2001											
NSW	9,243	14,144	765	24,153	1,705.5	2,537.2	4,242.7	704.6	4,947.3	4,456.8	9,404.1
Vic.	13,085	10,286	1,061	24,432	2,114.4	2,160.6	4,275.0	661.8	4,936.7	3,580.8	8,517.6
Qld	4,200	5,759	350	10,309	625.7	762.0	1,387.7	160.6	1,548.4	2,296.5	3,844.9
SA	2,165	821	18	3,004	280.5	122.9	403.4	80.1	483.6	482.7	966.3
WA	4,646	2,284	333	7,262	762.1	449.0	1,211.1	146.6	1,357.7	894.3	2,252.0
Tas.	781	62	30	873	83.5	4.9	88.4	27.9	116.3	85.4	201.7
NT	287	218	1	506	46.4	22.9	69.2	9.2	78.5	142.3	220.8
ACT	357	525	—	882	64.5	67.3	131.8	18.8	150.6	240.5	391.1
Australia	34,763	34,100	2,558	71,420	5,682.5	6,126.8	11,809.3	1,809.7	13,619.0	12,179.4	25,798.5
MARCH QUARTER 2001											
NSW	9,438	13,921	809	24,168	1,708.0	2,535.5	4,243.4	645.0	4,888.4	4,548.3	9,436.8
Vic.	13,148	10,068	1,206	24,422	2,138.8	2,001.7	4,140.5	653.6	4,794.2	3,331.2	8,125.4
Qld	3,535	4,870	153	8,557	543.2	655.3	1,198.5	127.6	1,326.1	2,178.4	3,504.5
SA	2,316	843	94	3,253	292.2	124.1	416.3	84.0	500.3	488.7	989.0
WA	5,010	2,440	305	7,755	836.8	443.0	1,279.8	151.1	1,430.9	743.4	2,174.4
Tas.	751	96	32	879	77.5	8.6	86.1	28.3	114.4	79.0	193.4
NT	194	72	1	267	30.4	7.5	37.8	7.5	45.4	118.8	164.2
ACT	445	572	—	1,017	76.0	75.2	151.2	18.6	169.7	256.7	426.5
Australia	34,837	32,882	2,600	70,319	5,702.9	5,850.8	11,553.7	1,715.8	13,269.5	11,744.6	25,014.1
JUNE QUARTER 2001											
NSW	9,243	14,144	765	24,153	1,705.5	2,537.2	4,242.7	704.6	4,947.3	4,456.8	9,404.1
Vic.	13,085	10,286	1,061	24,432	2,114.4	2,160.6	4,275.0	661.8	4,936.7	3,580.8	8,517.6
Qld	4,200	5,759	350	10,309	625.7	762.0	1,387.7	160.6	1,548.4	2,296.5	3,844.9
SA	2,165	821	18	3,004	280.5	122.9	403.4	80.1	483.6	482.7	966.3
WA	4,646	2,284	333	7,262	762.1	449.0	1,211.1	146.6	1,357.7	894.3	2,252.0
Tas.	781	62	30	873	83.5	4.9	88.4	27.9	116.3	85.4	201.7
NT	287	218	1	506	46.4	22.9	69.2	9.2	78.5	142.3	220.8
ACT	357	525	—	882	64.5	67.3	131.8	18.8	150.6	240.5	391.1
Australia	34,763	34,100	2,558	71,420	5,682.5	6,126.8	11,809.3	1,809.7	13,619.0	12,179.4	25,798.5

(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)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
2000-2001											
NSW	177.4	1,287.7	131.6	767.0	433.1	483.9	68.8	739.8	241.1	126.4	4,456.8
Vic.	224.7	752.9	188.6	372.6	282.6	830.0	19.1	413.7	258.5	238.3	3,580.8
Qld	120.0	315.2	94.0	153.9	137.2	296.8	11.8	747.3	68.7	351.6	2,296.5
SA	18.8	43.7	16.4	23.1	19.9	99.6	2.1	58.7	128.8	71.7	482.7
WA	15.2	100.7	29.8	252.6	59.4	145.4	3.5	82.6	100.5	104.5	894.3
Tas.	14.9	2.4	6.4	4.2	1.6	23.7	2.7	9.5	14.7	5.4	85.4
NT	8.3	8.3	0.1	3.4	17.9	6.8	0.1	79.3	10.4	7.8	142.3
ACT	12.5	8.0	—	172.2	2.4	28.4	1.1	13.5	0.4	2.0	240.5
Australia	591.8	2,518.9	466.8	1,749.1	954.1	1,914.6	109.0	2,144.4	823.0	907.7	12,179.4
MARCH QUARTER 2001											
NSW	232.0	1,286.5	126.2	781.9	497.5	486.6	54.5	720.9	254.8	107.6	4,548.3
Vic.	334.4	570.7	193.4	332.7	231.8	809.6	17.3	402.1	232.8	206.4	3,331.2
Qld	92.3	314.6	93.0	117.7	124.8	264.7	12.4	712.7	64.3	381.8	2,178.4
SA	21.6	49.0	18.0	46.9	18.7	81.2	3.6	55.2	137.9	56.5	488.7
WA	16.2	117.0	30.6	56.1	36.0	118.1	14.2	88.5	105.7	161.0	743.4
Tas.	12.4	3.3	3.7	1.8	1.4	25.8	2.5	11.8	10.7	5.6	79.0
NT	4.3	6.9	0.1	4.4	15.0	1.3	0.1	78.1	0.8	8.0	118.8
ACT	12.5	0.9	9.4	163.1	0.7	51.6	1.0	12.4	3.2	1.7	256.7
Australia	725.6	2,349.1	474.4	1,504.7	925.9	1,838.8	105.4	2,081.8	810.3	928.6	11,744.6
JUNE QUARTER 2001											
NSW	177.4	1,287.7	131.6	767.0	433.1	483.9	68.8	739.8	241.1	126.4	4,456.8
Vic.	224.7	752.9	188.6	372.6	282.6	830.0	19.1	413.7	258.5	238.3	3,580.8
Qld	120.0	315.2	94.0	153.9	137.2	296.8	11.8	747.3	68.7	351.6	2,296.5
SA	18.8	43.7	16.4	23.1	19.9	99.6	2.1	58.7	128.8	71.7	482.7
WA	15.2	100.7	29.8	252.6	59.4	145.4	3.5	82.6	100.5	104.5	894.3
Tas.	14.9	2.4	6.4	4.2	1.6	23.7	2.7	9.5	14.7	5.4	85.4
NT	8.3	8.3	0.1	3.4	17.9	6.8	0.1	79.3	10.4	7.8	142.3
ACT	12.5	8.0	—	172.2	2.4	28.4	1.1	13.5	0.4	2.0	240.5
Australia	591.8	2,518.9	466.8	1,749.1	954.1	1,914.6	109.0	2,144.4	823.0	907.7	12,179.4

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

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
2000-2001											
NSW	23,087	18,487	1,063	42,637	3,708.6	2,950.5	6,659.1	1,341.7	8,000.7	5,377.8	13,378.6
Vic.	28,858	9,028	1,251	39,137	4,228.8	1,281.8	5,510.6	1,126.6	6,637.2	3,474.6	10,111.8
Qld	16,230	8,467	225	24,922	2,254.4	917.3	3,171.7	401.2	3,572.9	2,295.4	5,868.2
SA	6,521	1,206	119	7,846	763.6	185.5	949.0	154.4	1,103.4	589.3	1,692.7
WA	14,512	2,926	191	17,629	1,863.5	337.9	2,201.4	250.6	2,452.0	1,118.8	3,570.8
Tas.	1,175	188	15	1,378	138.0	20.2	158.2	43.0	201.2	144.6	345.8
NT	597	467	8	1,072	89.8	62.8	152.5	26.2	178.7	130.6	309.3
ACT	1,236	742	69	2,047	185.5	90.4	275.9	63.6	339.5	251.2	590.7
Australia	92,214	41,511	2,940	136,666	13,232.1	5,846.4	19,078.5	3,407.0	22,485.5	13,382.3	35,867.8
MARCH QUARTER 2001											
NSW	4,420	3,532	68	8,020	703.0	572.5	1,275.5	295.1	1,570.6	1,183.8	2,754.5
Vic.	6,132	1,972	346	8,450	915.9	260.4	1,176.3	263.6	1,439.9	683.1	2,123.0
Qld	3,404	2,248	12	5,664	491.2	258.3	749.5	97.0	846.5	610.5	1,457.0
SA	1,490	304	1	1,795	174.3	43.6	217.9	34.9	252.8	138.5	391.2
WA	3,521	700	43	4,264	461.5	72.1	533.6	52.2	585.8	262.5	848.4
Tas.	274	27	4	306	34.7	2.7	37.4	8.1	45.4	60.2	105.6
NT	113	146	1	260	17.7	22.1	39.8	6.6	46.3	43.1	89.4
ACT	217	64	68	349	31.6	10.0	41.7	20.3	61.9	119.9	181.8
Australia	19,572	8,993	543	29,109	2,830.0	1,241.6	4,071.6	777.7	4,849.3	3,101.6	7,950.9
JUNE QUARTER 2001											
NSW	4,757	3,407	134	8,298	798.0	557.8	1,355.7	237.3	1,593.0	848.3	2,441.3
Vic.	6,676	2,474	348	9,498	1,048.5	393.6	1,442.2	326.6	1,768.8	1,102.0	2,870.8
Qld	3,647	1,357	23	5,027	506.0	148.2	654.3	116.0	770.2	434.1	1,204.3
SA	1,608	204	81	1,893	188.3	25.6	213.9	52.2	266.1	162.6	428.7
WA	3,043	719	59	3,821	433.2	79.8	513.0	78.2	591.2	317.0	908.2
Tas.	260	46	5	310	29.0	5.1	34.1	12.8	46.9	31.8	78.7
NT	91	55	1	147	14.8	6.3	21.1	4.5	25.6	26.1	51.7
ACT	327	184	—	511	49.7	26.3	76.0	13.2	89.2	65.0	154.2
Australia	20,409	8,446	650	29,505	3,067.5	1,242.8	4,310.3	840.7	5,151.0	2,987.0	8,137.9

(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)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
2000-2001											
NSW	627.0	697.9	270.6	1,768.8	793.9	382.0	52.3	223.0	434.5	127.9	5,377.8
Vic.	203.7	694.4	280.4	545.3	442.4	544.9	13.3	255.4	371.4	123.4	3,474.6
Qld	175.8	314.6	124.5	234.4	381.0	259.6	24.8	481.2	119.4	179.9	2,295.4
SA	17.6	140.0	27.4	114.5	66.2	121.8	9.6	41.7	36.8	13.7	589.3
WA	29.5	257.2	88.2	119.8	115.5	214.9	25.2	71.9	59.1	137.5	1,118.8
Tas.	6.8	18.6	8.6	15.6	7.1	15.3	2.6	23.4	32.0	14.7	144.6
NT	7.3	20.4	1.1	16.7	24.9	15.6	0.4	11.8	4.5	27.8	130.6
ACT	8.3	18.3	9.7	38.5	12.7	134.6	1.9	6.0	19.1	2.0	251.2
Australia	1,076.0	2,161.4	810.5	2,853.7	1,843.7	1,688.7	130.1	1,114.4	1,076.8	627.1	13,382.3
MARCH QUARTER 2001											
NSW	77.8	128.2	67.2	521.3	160.4	122.7	5.2	33.0	45.2	22.7	1,183.8
Vic.	9.9	103.3	54.8	134.2	112.9	134.3	2.3	45.4	62.7	23.3	683.1
Qld	8.4	59.3	22.3	82.8	95.6	69.9	6.1	201.9	15.4	48.8	610.5
SA	0.2	14.4	11.8	28.6	17.6	41.6	2.8	14.3	4.4	2.7	138.5
WA	4.6	27.8	19.3	42.3	23.5	104.2	0.4	13.9	8.4	18.1	262.5
Tas.	2.9	10.4	4.3	5.1	1.4	5.0	2.3	7.9	15.1	5.7	60.2
NT	—	7.1	0.4	1.8	5.6	4.6	—	0.7	0.1	22.8	43.1
ACT	5.0	3.4	0.1	6.0	2.1	93.6	1.3	2.7	5.7	—	119.9
Australia	108.8	354.0	180.3	822.1	419.2	576.0	20.4	319.7	156.9	144.1	3,101.6
JUNE QUARTER 2001											
NSW	66.3	104.9	47.7	248.7	175.2	82.3	11.1	33.3	59.1	19.7	848.3
Vic.	122.2	318.1	63.9	188.7	97.5	115.8	4.4	79.5	75.2	36.6	1,102.0
Qld	12.1	64.8	32.0	48.2	68.3	81.0	4.0	25.9	20.8	77.0	434.1
SA	5.7	25.5	10.4	45.3	14.2	27.0	1.6	13.2	14.5	5.3	162.6
WA	6.6	59.3	18.7	19.9	20.1	39.7	11.6	27.4	19.3	94.5	317.0
Tas.	0.1	3.0	0.7	4.2	0.7	6.7	0.2	4.6	9.0	2.6	31.8
NT	7.0	7.9	0.1	3.5	2.3	1.9	0.1	0.7	0.9	1.8	26.1
ACT	—	3.6	9.2	8.6	2.4	32.9	0.4	0.9	5.2	1.8	65.0
Australia	220.0	587.0	182.7	567.1	380.7	387.3	33.4	185.6	204.1	239.2	2,987.0

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

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
2000-2001							
NSW	3,319.0	2,477.7	5,796.7	1,229.3	7,026.0	4,193.5	11,219.5
Vic.	3,927.6	1,531.4	5,459.0	1,202.2	6,661.3	3,605.8	10,267.1
Qld	2,104.9	1,002.7	3,107.6	428.1	3,535.7	2,429.9	5,965.6
SA	686.9	157.2	844.1	162.1	1,006.2	617.3	1,623.5
WA	1,685.3	398.6	2,083.9	247.1	2,331.0	1,061.7	3,392.8
Tas.	128.3	11.5	139.7	48.8	188.5	151.1	339.6
NT	85.9	56.2	142.1	23.7	165.8	148.4	314.1
ACT	169.8	72.3	242.2	54.5	296.7	285.3	582.0
Australia	12,107.7	5,707.6	17,815.3	3,395.9	21,211.1	12,493.1	33,704.2
MARCH QUARTER 2001							
NSW	713.9	553.5	1,267.3	295.5	1,562.9	912.2	2,475.0
Vic.	922.4	351.5	1,273.9	288.6	1,562.5	857.2	2,419.7
Qld	460.4	215.2	675.6	97.7	773.3	547.6	1,320.9
SA	164.0	31.7	195.7	40.7	236.4	145.7	382.1
WA	401.3	112.0	513.3	60.7	574.0	250.3	824.2
Tas.	29.2	3.7	32.9	12.4	45.3	42.7	88.0
NT	14.1	9.2	23.3	5.3	28.6	29.9	58.5
ACT	41.1	14.5	55.7	12.0	67.6	71.3	138.9
Australia	2,746.4	1,291.3	4,037.7	812.8	4,850.5	2,856.9	7,707.4
JUNE QUARTER 2001							
NSW	792.6	551.2	1,343.8	305.1	1,649.0	1,016.9	2,665.9
Vic.	1,004.6	418.7	1,423.3	338.6	1,762.0	977.1	2,739.1
Qld	572.2	257.3	829.5	142.8	972.3	593.6	1,565.9
SA	163.9	35.6	199.5	48.4	247.9	157.3	405.2
WA	379.6	99.5	479.0	66.8	545.8	272.0	817.8
Tas.	33.2	2.8	36.0	13.9	49.9	34.7	84.6
NT	24.2	12.9	37.1	4.9	42.0	47.0	89.0
ACT	45.1	23.9	69.1	15.1	84.2	60.2	144.3
Australia	3,015.3	1,402.0	4,417.3	935.7	5,353.1	3,158.7	8,511.8

(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)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
2000-2001											
NSW	165.3	955.0	230.9	978.0	583.0	446.2	45.5	395.5	263.4	130.8	4,193.5
Vic.	124.3	681.8	304.4	614.6	463.8	623.4	17.1	292.6	301.0	182.8	3,605.8
Qld	122.2	383.5	136.1	299.0	399.7	256.8	23.5	383.4	120.3	305.2	2,429.9
SA	15.5	103.8	31.5	101.9	62.6	103.2	6.8	45.8	93.0	53.1	617.3
WA	19.6	198.4	72.3	147.8	113.5	190.1	17.3	86.0	79.9	136.8	1,061.7
Tas.	14.5	12.5	8.7	15.8	6.0	29.4	2.9	25.6	22.2	13.5	151.1
NT	10.5	20.8	0.9	13.1	26.5	13.4	0.4	38.1	5.9	18.9	148.4
ACT	13.3	16.5	7.7	112.9	7.5	99.0	0.9	10.3	14.6	2.5	285.3
Australia	485.3	2,372.3	792.5	2,283.1	1,662.6	1,761.5	114.5	1,277.4	900.3	843.6	12,493.1
MARCH QUARTER 2001											
NSW	22.8	214.7	54.0	206.7	132.8	102.5	12.7	87.6	48.0	30.4	912.2
Vic.	26.5	151.8	73.8	143.8	98.2	174.1	4.1	69.0	78.3	37.7	857.2
Qld	21.6	87.0	29.9	73.4	75.4	70.6	4.8	85.5	26.9	72.5	547.6
SA	3.9	23.1	7.0	25.2	17.1	23.9	2.2	9.3	21.0	13.0	145.7
WA	5.5	52.6	19.9	27.4	22.1	43.2	4.1	21.3	22.0	32.3	250.3
Tas.	4.1	3.2	3.0	3.2	1.1	12.7	0.7	7.2	3.7	3.8	42.7
NT	2.0	4.5	0.3	3.6	6.3	1.8	—	6.7	0.6	4.1	29.9
ACT	6.0	2.3	1.8	29.2	0.7	22.5	—	2.5	5.2	1.0	71.3
Australia	92.3	539.1	189.7	512.5	353.7	451.3	28.6	289.2	205.7	194.7	2,856.9
JUNE QUARTER 2001											
NSW	14.0	230.8	52.2	220.1	129.7	128.5	12.5	134.2	57.2	37.7	1,016.9
Vic.	26.1	164.5	66.3	194.3	123.7	169.5	3.8	92.3	67.6	69.0	977.1
Qld	44.1	78.1	31.2	74.5	83.0	80.3	4.9	91.5	39.0	67.1	593.6
SA	4.1	25.2	12.7	20.9	12.2	27.8	0.9	15.9	13.3	24.2	157.3
WA	5.1	49.3	13.8	53.3	31.9	33.1	1.3	20.5	25.7	38.1	272.0
Tas.	4.2	1.8	1.9	5.2	1.2	9.3	0.3	3.5	3.6	3.7	34.7
NT	8.2	5.5	0.1	3.8	7.3	3.5	0.1	11.4	3.1	4.1	47.0
ACT	3.3	9.7	1.0	23.9	3.2	11.6	0.5	2.1	3.5	1.4	60.2
Australia	109.2	564.9	179.2	595.9	392.1	463.7	24.2	371.4	212.9	245.2	3,158.7

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

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
2000-2001							
NSW	826.1	1,293.6	2,119.7	318.7	2,438.4	2,029.6	4,468.0
Vic.	1,001.3	1,197.4	2,198.7	261.6	2,460.4	1,887.4	4,347.8
Qld	255.4	296.3	551.7	68.7	620.4	800.4	1,420.8
SA	136.0	68.0	203.9	39.6	243.5	212.1	455.6
WA	344.3	200.9	545.2	83.8	629.0	510.5	1,139.5
Tas.	37.9	1.7	39.6	12.1	51.7	37.2	88.9
NT	21.1	10.9	32.0	4.8	36.8	80.1	116.9
ACT	30.1	37.7	67.7	6.4	74.2	92.0	166.1
Australia	2,652.2	3,106.5	5,758.7	795.8	6,554.4	5,649.2	12,203.6
MARCH QUARTER 2001							
NSW	816.9	1,285.2	2,102.2	325.9	2,428.1	2,276.6	4,704.7
Vic.	981.3	1,063.4	2,044.7	264.2	2,308.9	1,512.0	3,820.9
Qld	237.3	298.5	535.8	62.3	598.1	840.1	1,438.2
SA	123.3	79.0	202.3	39.6	241.9	211.1	453.0
WA	363.6	214.6	578.2	76.3	654.5	314.3	968.8
Tas.	36.0	3.1	39.1	13.6	52.6	33.7	86.4
NT	14.5	2.1	16.6	3.6	20.2	77.4	97.6
ACT	37.0	43.1	80.1	8.1	88.2	103.0	191.2
Australia	2,609.9	2,989.1	5,599.0	793.6	6,392.6	5,368.3	11,760.9
JUNE QUARTER 2001							
NSW	826.1	1,293.6	2,119.7	318.7	2,438.4	2,029.6	4,468.0
Vic.	1,001.3	1,197.4	2,198.7	261.6	2,460.4	1,887.4	4,347.8
Qld	255.4	296.3	551.7	68.7	620.4	800.4	1,420.8
SA	136.0	68.0	203.9	39.6	243.5	212.1	455.6
WA	344.3	200.9	545.2	83.8	629.0	510.5	1,139.5
Tas.	37.9	1.7	39.6	12.1	51.7	37.2	88.9
NT	21.1	10.9	32.0	4.8	36.8	80.1	116.9
ACT	30.1	37.7	67.7	6.4	74.2	92.0	166.1
Australia	2,652.2	3,106.5	5,758.7	795.8	6,554.4	5,649.2	12,203.6

(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)

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
2000-2001											
NSW	138.5	417.7	66.2	497.7	197.9	180.1	38.1	276.0	150.1	67.2	2,029.6
Vic.	182.8	460.4	57.8	185.2	135.4	384.1	9.5	224.2	112.4	135.4	1,887.4
Qld	53.8	78.5	47.6	54.4	49.4	201.3	5.1	174.1	22.5	113.7	800.4
SA	14.8	14.5	8.1	13.8	7.7	57.2	1.1	30.9	41.3	22.7	212.1
WA	8.5	45.3	14.2	192.6	28.6	85.1	1.7	33.8	60.3	40.5	510.5
Tas.	5.7	1.2	2.5	2.3	0.4	7.5	1.1	3.8	11.5	1.2	37.2
NT	4.9	5.6	—	0.3	4.4	4.4	—	50.3	7.7	2.5	80.1
ACT	5.3	1.4	—	71.4	1.1	7.7	0.2	3.4	0.1	1.4	92.0
Australia	414.2	1,024.7	196.4	1,017.9	424.9	927.6	56.7	796.4	405.7	384.6	5,649.2
MARCH QUARTER 2001											
NSW	129.4	542.3	65.4	483.9	216.3	228.1	25.1	357.8	162.1	66.3	2,276.6
Vic.	196.4	124.7	65.1	150.9	109.9	417.4	7.1	225.4	79.1	136.0	1,512.0
Qld	58.0	91.2	45.8	44.5	51.6	168.5	6.6	203.7	36.2	134.0	840.1
SA	16.0	19.6	12.0	13.2	4.5	39.7	1.9	28.5	49.2	26.4	211.1
WA	8.0	51.6	9.9	29.5	17.0	51.3	2.0	32.7	71.8	40.5	314.3
Tas.	7.1	0.9	1.0	0.9	0.7	12.2	1.0	5.1	2.1	2.6	33.7
NT	2.1	1.8	—	1.6	6.4	0.5	—	59.8	0.2	5.0	77.4
ACT	8.7	0.4	1.2	77.2	0.3	9.6	0.1	3.5	1.2	0.7	103.0
Australia	425.7	832.5	200.5	801.8	406.7	927.2	43.9	916.5	402.0	411.6	5,368.3
JUNE QUARTER 2001											
NSW	138.5	417.7	66.2	497.7	197.9	180.1	38.1	276.0	150.1	67.2	2,029.6
Vic.	182.8	460.4	57.8	185.2	135.4	384.1	9.5	224.2	112.4	135.4	1,887.4
Qld	53.8	78.5	47.6	54.4	49.4	201.3	5.1	174.1	22.5	113.7	800.4
SA	14.8	14.5	8.1	13.8	7.7	57.2	1.1	30.9	41.3	22.7	212.1
WA	8.5	45.3	14.2	192.6	28.6	85.1	1.7	33.8	60.3	40.5	510.5
Tas.	5.7	1.2	2.5	2.3	0.4	7.5	1.1	3.8	11.5	1.2	37.2
NT	4.9	5.6	—	0.3	4.4	4.4	—	50.3	7.7	2.5	80.1
ACT	5.3	1.4	—	71.4	1.1	7.7	0.2	3.4	0.1	1.4	92.0
Australia	414.2	1,024.7	196.4	1,017.9	424.9	927.6	56.7	796.4	405.7	384.6	5,649.2

**TABLE 35. BUILDING ACTIVITY RELATIVE STANDARD ERRORS, BY STATE: JUNE QUARTER 2001
(Percentage)**

State or Territory	New residential building				Value	
	Houses		Total Number of dwelling units		Alterations and additions to residential buildings	Total building
	Number	Value		Value		
COMMENCED						
NSW	3.9	4.1	2.2	2.5	5.7	1.5
Vic.	2.8	2.7	2.0	1.8	4.3	1.0
Qld	2.0	2.5	1.3	1.7	3.8	1.0
SA	2.8	2.9	2.5	2.6	6.0	1.5
WA	4.0	4.3	3.3	3.6	4.4	1.6
Tas.	2.2	2.6	2.1	2.5	5.3	1.3
ACT	0.3	0.7	0.2	0.5	5.0	0.6
Australia	1.4	1.6	1.0	1.1	2.5	0.6
UNDER CONSTRUCTION AT END OF PERIOD						
NSW	3.2	3.1	1.2	1.3	3.7	0.6
Vic.	2.8	2.7	1.6	1.3	3.5	0.7
Qld	4.1	4.1	1.7	1.9	4.7	0.7
SA	3.0	2.8	2.1	1.9	4.9	0.9
WA	3.4	3.0	2.3	1.9	3.2	1.0
Tas.	2.2	2.1	2.0	1.9	3.5	1.0
ACT	1.0	0.9	0.4	0.4	7.0	0.4
Australia	1.5	1.5	0.8	0.7	2.0	0.4
COMPLETED						
NSW	4.3	4.6	2.5	2.7	7.3	1.7
Vic.	4.7	5.0	3.5	3.7	5.3	1.9
Qld	4.6	5.1	3.3	3.9	4.8	2.2
SA	3.5	3.6	3.1	3.2	4.7	1.7
WA	4.6	4.9	3.8	4.2	4.9	2.4
Tas.	3.6	3.9	3.1	3.3	5.6	1.7
ACT	1.2	1.6	0.8	1.0	8.8	0.9
Australia	2.1	2.4	1.5	1.7	3.0	0.9
VALUE OF WORK DONE DURING PERIOD						
NSW	..	3.0	..	1.7	4.0	1.0
Vic.	..	2.6	..	1.8	3.3	1.0
Qld	..	2.7	..	1.9	3.3	1.0
SA	..	2.2	..	1.8	4.7	1.1
WA	..	2.8	..	2.2	3.8	1.3
Tas.	..	2.1	..	1.9	3.9	1.0
ACT	..	0.7	..	0.4	4.7	0.5
Australia	..	1.3	..	0.9	1.9	0.5
VALUE OF WORK YET TO BE DONE						
NSW	..	3.7	..	1.4	4.2	0.7
Vic.	..	2.9	..	1.3	4.4	0.7
Qld	..	4.8	..	2.2	5.2	0.9
SA	..	3.4	..	2.2	5.1	1.1
WA	..	3.7	..	2.3	2.7	1.1
Tas.	..	2.4	..	2.3	4.2	1.2
ACT	..	1.0	..	0.5	7.8	0.4
Australia	..	1.7	..	0.8	2.3	0.4

EXPLANATORY NOTES

INTRODUCTION

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

2 The statistics were compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. 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. Although subject to higher relative standard errors than for State level estimates, details of new houses and total new residential building (number of dwellings and value) and of alterations and additions to residential buildings (value only) and total residential building (value only) can be made available for capital city Statistical Divisions and Rest of State. Reliable small area data are available for the Northern Territory, which has been completely enumerated since the June quarter 1991. Detailed data on building approvals, based on information reported by local government and other reporting authorities, are available for regions below State and Territory level from the building approvals series compiled by the Australian Bureau of Statistics (ABS).

SCOPE AND COVERAGE

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

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

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 and exclusive of GST in respect of non-residential construction.

10 It is appropriate to add the residential and non-residential components to derive total building activity. Valuation of the components of the total is consistent, since, for both components, the value data is recorded inclusive of non-deductible GST paid by the purchaser. As such, total building activity includes the non-deductible GST payable on residential building.

DEFINITIONS

11 A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.

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

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

- A *house* is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.

EXPLANATORY NOTES *continued*

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.

EXPLANATORY NOTES *continued*

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 1999–2000). 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. 1999–2000). 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*.

RELATED PRODUCTS

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

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

Construction Work Done, Australia, 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

Producer Price Indexes, Australia (Cat. no. 6427.0)—issued quarterly

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

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

ABS DATA AVAILABLE ON REQUEST

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

SYMBOLS AND OTHER USAGES

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

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

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** 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.
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