



BUILDING ACTIVITY

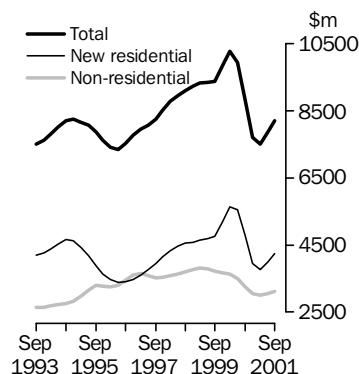
AUSTRALIA

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SEPTEMBER QTR KEY FIGURES

Value of work done

Volume terms
Trend estimates



	Sep qtr 01 \$m	Jun qtr 01 to Sep qtr 01 % change	Sep qtr 00 to Sep qtr 01 % change
TREND ESTIMATES (a)			
Value of work done	8 218.1	4.5	-6.9
New residential building	4 231.1	6.1	-11.7
Alterations and additions to residential buildings	861.0	5.4	6.0
Non-residential building	3 114.3	1.8	-4.3
.....			
	Sep qtr 01 \$m	Jun qtr 01 to Sep qtr 01 % change	Sep qtr 00 to Sep qtr 01 % change
SEASONALLY ADJUSTED (a)			
Value of work done	8 352.8	7.7	2.8
New residential building	4 369.4	12.2	2.5
Alterations and additions to residential buildings	858.5	4.5	24.2
Non-residential building	3 124.9	2.9	-1.5

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

SEPTEMBER QTR KEY POINTS

VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of total building work done rose by 4.5% in the September quarter 2001, following a 4.6% increase in the previous quarter.
- Work done on new residential building rose 6.1%, with new private sector houses up by 7.5%. Work on alterations and additions to residential buildings rose 5.4%, the third successive quarterly increase.
- Non-residential work done also rose, by 1.8%.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of building work done rose 7.7% in the September quarter to \$8,352.8m and follows increases in the March and June quarters.
- Work done on new residential buildings rose 12.2% to \$4,369.4m. New private sector houses jumped by 13.6% to \$2,995.7m to be 5.4% above the level of a year earlier. Work on alterations and additions to residential buildings rose for the fourth successive quarter, by 4.5% to \$858.5m to be 24.2% above a year earlier.
- Work done on non-residential building rose by 2.9% to \$3,124.9m.

ORIGINAL ESTIMATES

- In original terms, total building work done rose 10.1% to \$8,562.0m. New residential building work rose 15.4% to \$4,505.7m, with new private sector houses up 18.2% and new other residential building up 10.1%. Non-residential work rose 4.6% to \$3,192.0m.

- 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>
December 2001	17 April 2002
March 2002	17 July 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 September quarter 2001 will be released in *Building Activity, Australia* (Cat. no. 8752.0) on 17 April 2002.

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 June quarter 2001 has been revised downwards by 613 (-2.0%). This was mainly the result of downward revisions of 279 (-4.1%) in Queensland, 196 (-2.3%) in New South Wales and 144 (-1.5%) in Victoria, and
- the total value of building work commenced during the June quarter has been revised upwards by \$61.4m (+0.7%), with an increase of \$107.2m (+3.2%) in non-residential building being partly offset by a decrease of \$45.9m (-0.9%) in residential building. The main contributor to the non-residential increase was South Australia (+\$149.6m), which was partly offset by falls in Queensland (-\$38.7m) and Victoria (-\$33.5m).

Dennis Trewin
Australian Statistician

VALUE OF WORK COMMENCED: Volume terms

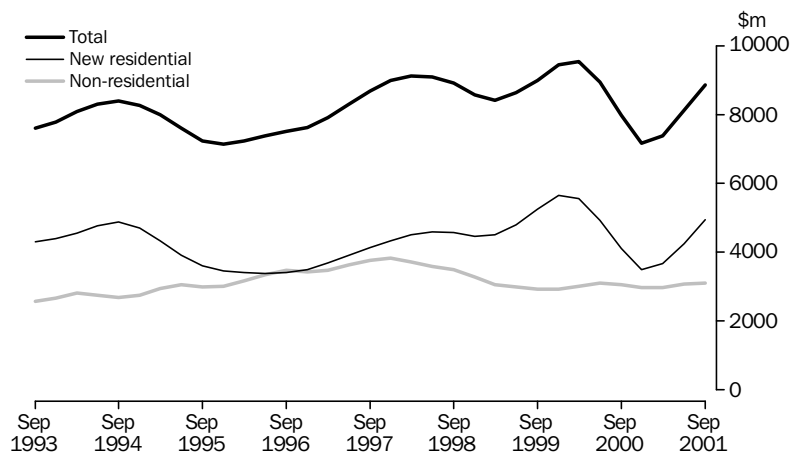
TREND ESTIMATES

	Sep qtr 01	Jun qtr 01 to Sep qtr 01	Sep qtr 00 to Sep qtr 01
	\$m	% change	% change
TREND ESTIMATES(a)			
Value of building work commenced	8 864.8	8.8	11.2
New residential building	4 949.1	16.4	20.1
Alterations and additions to residential buildings	851.4	4.9	11.6
Non-residential building	3 108.4	0.9	1.8

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

- The trend estimate of the total value of building work commenced rose 8.8% in the September quarter 2001, the third successive quarterly increase.
- Commencements of new residential building and of alterations and additions to residential buildings rose by 16.4% and 4.9% respectively following increases of 15.6% and 9.3% respectively in the June quarter 2001. Commencements of non-residential buildings rose 0.9% in the September quarter.

Value of work commenced in volume terms, trend



SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total value of building work commenced rose 17.4% in the September quarter to \$9,292.2m, with the increase being driven by residential building.
- New residential commencements increased 43.7% to \$5,464.8m and were 52.2% above the level of a year earlier. New private sector houses were up 37.7% to \$3,492.6m while new other residential buildings rose 58.5% to \$1,953.0m. Alterations and additions to residential buildings rose 13.2% to \$888.2m.
- The value of non-residential work commenced fell 11.6% to \$2,939.2m, and were 5.9% below the level of a year earlier.

NUMBER OF DWELLING UNITS COMMENCED

	Sep qtr 01	Jun qtr 01 to Sep qtr 01	Sep qtr 00 to Sep qtr 01
	no.	% change	% change

TREND ESTIMATES

Dwelling units commenced			
New private sector houses	25 099	18.4	15.9
Total dwelling units	37 041	15.4	12.8

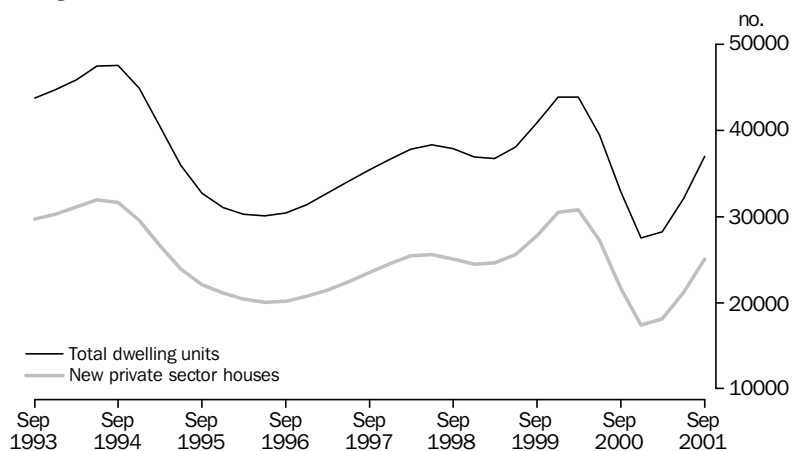
SEASONALLY ADJUSTED

Dwelling units commenced			
New private sector houses	27 439	40.1	47.5
Total dwelling units	40 109	33.9	38.7

TREND ESTIMATES

- The trend estimate of the total number of dwelling units commenced rose 15.4% in the September quarter 2001. The corresponding increase for new private sector house commencements was 18.4%

Dwelling units commenced, trend



SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total number of dwellings commenced jumped 33.9% in the September quarter to 40,109. This was 38.7% more than a year earlier. A record 40.1% jump in commencements of new private sector houses to 27,439, was the main component of the overall increase.

ORIGINAL ESTIMATES

- The total number of dwelling units commenced jumped by a record 35.7% in the September quarter 2001 to 40,830. New houses rose 34.9% to 27,582 (following a 21.9% increase in the June quarter), while other dwellings increased 37.4% to 13,248.

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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	14,690.0	35,958.5	40,241.9
2000-2001	10,520.0	10,663.3	5,100.8	15,764.1	2,983.2	8,711.6	12,193.5	26,958.0	30,940.8
2000 Jun qtr	4,482.4	4,532.0	1,874.6	6,406.4	1,094.6	2,689.0	3,736.6	10,059.5	11,233.0
Sep. qtr	2,925.4	2,966.3	1,422.5	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	2,381.4	2,412.5	1,157.6	3,570.2	713.3	1,964.8	2,794.2	6,134.0	7,077.6
Jun qtr	2,617.8	2,652.5	1,250.5	3,902.9	818.1	2,150.3	3,052.7	6,737.7	7,773.8
Sep. qtr	3,093.5	3,129.5	1,376.3	4,505.7	864.2	2,277.9	3,192.0	7,506.6	8,562.0
SEASONALLY ADJUSTED									
2000 Jun qtr	4,493.5	4,519.8	1,857.5	6,438.7	1,098.3	2,765.3	3,725.7	10,085.0	11,176.8
Sep. qtr	2,842.6	2,881.9	1,380.3	4,262.3	691.0	2,253.6	3,172.2	7,042.2	8,125.5
Dec. qtr	2,490.3	2,519.6	1,244.9	3,764.5	695.5	2,071.1	2,900.4	6,414.9	7,360.4
2001 Mar. qtr	2,550.4	2,606.4	1,236.5	3,842.8	775.2	2,177.7	3,083.1	6,668.5	7,701.2
Jun qtr	2,636.7	2,655.3	1,239.1	3,894.5	821.5	2,209.3	3,037.6	6,832.5	7,753.6
Sep. qtr	2,995.7	3,031.5	1,337.9	4,369.4	858.5	2,176.1	3,124.9	7,283.1	8,352.8
TREND ESTIMATES									
2000 Jun qtr	3,826.8	3,871.7	1,643.1	5,542.9	931.0	2,572.7	3,490.3	8,877.5	9,935.2
Sep. qtr	3,245.2	3,281.7	1,488.0	4,790.2	812.6	2,347.8	3,253.8	7,782.0	8,828.5
Dec. qtr	2,627.0	2,662.8	1,292.0	3,957.9	723.6	2,163.3	3,039.1	6,706.7	7,714.8
2001 Mar. qtr	2,506.7	2,544.7	1,226.4	3,768.6	747.6	2,136.2	2,997.7	6,539.4	7,518.9
Jun qtr	2,693.6	2,727.7	1,259.9	3,987.6	816.6	2,179.6	3,060.5	6,874.8	7,864.5
Sep. qtr	2,896.0	2,927.0	1,304.1	4,231.1	861.0	2,206.1	3,114.3	7,193.7	8,218.1

(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							
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	-30.4	-30.5	-19.3	-27.2	-23.4	-20.5	-17.0	-25.0	-23.1
2000 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	-8.2	-8.3	-8.9	-8.5	-5.7	-12.0	-9.8	-9.4	-8.7
Jun qtr	9.9	9.9	8.0	9.3	14.7	9.4	9.3	9.8	9.8
Sep. qtr	18.2	18.0	10.1	15.4	5.6	5.9	4.6	11.4	10.1
SEASONALLY ADJUSTED (% change from previous quarter)									
2000 Jun qtr	16.1	14.4	16.7	16.0	14.6	3.4	4.9	11.2	11.0
Sep. qtr	-36.7	-36.2	-25.7	-33.8	-37.1	-18.5	-14.9	-30.2	-27.3
Dec. qtr	-12.4	-12.6	-9.8	-11.7	0.7	-8.1	-8.6	-8.9	-9.4
2001 Mar. qtr	2.4	3.4	-0.7	2.1	11.5	5.1	6.3	4.0	4.6
Jun qtr	3.4	1.9	0.2	1.3	6.0	1.5	-1.5	2.5	0.7
Sep. qtr	13.6	14.2	8.0	12.2	4.5	-1.5	2.9	6.6	7.7
TREND ESTIMATES (% change from previous quarter)									
2000 Jun qtr	-3.1	-3.3	0.2	-2.0	-5.8	-5.1	-4.0	-3.7	-3.4
Sep. qtr	-15.2	-15.2	-9.4	-13.6	-12.7	-8.7	-6.8	-12.3	-11.1
Dec. qtr	-19.0	-18.9	-13.2	-17.4	-10.9	-7.9	-6.6	-13.8	-12.6
2001 Mar. qtr	-4.6	-4.4	-5.1	-4.8	3.3	-1.3	-1.4	-2.5	-2.5
Jun qtr	7.5	7.2	2.7	5.8	9.2	2.0	2.1	5.1	4.6
Sep. qtr	7.5	7.3	3.5	6.1	5.4	1.2	1.8	4.6	4.5

(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	9,477.3	9,616.9	5,110.9	14,727.8	2,904.6	9,052.7	12,113.8	26,130.5	29,746.2
2000 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	6,439.9	7,259.2
Dec. qtr	2,381.7	2,414.0	1,245.6	3,659.6	749.8	2,132.4	2,776.5	6,450.8	7,185.9
2001 Mar. qtr	2,177.5	2,207.2	1,340.2	3,547.4	709.2	2,090.1	3,001.0	6,214.3	7,257.5
Jun. qtr	2,606.4	2,640.6	1,241.9	3,882.5	802.3	2,517.3	3,358.7	7,025.5	8,043.6
Sep. qtr	3,503.4	3,538.6	2,001.6	5,540.3	888.9	2,148.9	2,802.5	8,412.9	9,231.6
SEASONALLY ADJUSTED									
2000 Jun. qtr	3,752.4	3,795.6	1,394.8	5,280.5	950.9	n.a.	3,416.5	8,474.1	9,787.6
Sep. qtr	2,305.7	2,339.0	1,251.3	3,590.3	643.3	n.a.	3,124.1	6,393.2	7,357.7
Dec. qtr	2,289.9	2,324.6	1,264.2	3,588.8	708.3	n.a.	2,701.7	6,200.7	6,998.9
2001 Mar. qtr	2,346.0	2,381.6	1,363.6	3,745.2	768.4	n.a.	2,962.6	6,529.5	7,476.1
Jun. qtr	2,535.8	2,571.6	1,231.9	3,803.5	784.6	n.a.	3,325.4	7,007.1	7,913.5
Sep. qtr	3,492.6	3,511.8	1,953.0	5,464.8	888.2	n.a.	2,939.2	8,342.9	9,292.2
TREND ESTIMATES									
2000 Jun. qtr	3,521.0	3,565.0	1,356.7	4,933.9	860.0	2,208.4	3,097.0	7,895.9	8,954.0
Sep. qtr	2,754.6	2,790.7	1,307.8	4,120.2	762.8	2,215.7	3,053.5	6,969.6	7,974.6
Dec. qtr	2,216.4	2,251.3	1,240.5	3,502.1	698.6	2,207.7	2,966.0	6,257.5	7,175.9
2001 Mar. qtr	2,344.9	2,379.5	1,304.3	3,678.9	742.4	2,237.0	2,973.3	6,512.6	7,391.2
Jun. qtr	2,745.5	2,776.6	1,476.4	4,252.1	811.8	2,285.7	3,079.8	7,224.8	8,145.5
Sep. qtr	3,205.3	3,230.1	1,693.4	4,949.1	851.4	2,295.7	3,108.4	7,914.0	8,864.8

(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			Private sector	Total	Private sector	Total		
	Private sector	Total						Other residential building	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	-39.0	-38.9	-18.1	-33.0	-21.1	5.5	-0.6	-22.5	-21.4
2000 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	19.7	19.6	-7.3	9.4	13.1	20.4	11.9	13.1	10.8
Sep. qtr	34.4	34.0	61.2	42.7	10.8	-14.6	-16.6	19.7	14.8
SEASONALLY ADJUSTED (% change from previous quarter)									
2000 Jun qtr	-14.9	-14.9	-7.7	-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	2.5	2.5	7.9	4.4	8.5	n.a.	9.7	5.3	6.8
Jun qtr	8.1	8.0	-9.7	1.6	2.1	n.a.	12.2	7.3	5.8
Sep. qtr	37.7	36.6	58.5	43.7	13.2	n.a.	-11.6	19.1	17.4
TREND ESTIMATES (% change from previous quarter)									
2000 Jun qtr	-12.7	-12.7	-9.8	-11.5	-7.4	3.6	2.5	-7.2	-6.3
Sep. qtr	-21.8	-21.7	-3.6	-16.5	-11.3	0.3	-1.4	-11.7	-10.9
Dec. qtr	-19.5	-19.3	-5.1	-15.0	-8.4	-0.4	-2.9	-10.2	-10.0
2001 Mar. qtr	5.8	5.7	5.1	5.0	6.3	1.3	0.2	4.1	3.0
Jun qtr	17.1	16.7	13.2	15.6	9.3	2.2	3.6	10.9	10.2
Sep. qtr	16.7	16.3	14.7	16.4	4.9	0.4	0.9	9.5	8.8

(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	5,165.3	4,747.4	2,792.1	739.9	1,855.2	124.7	129.2	210.3	15,764.1
2000 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	603.6	171.9	458.2	29.5	21.3	48.1	3,570.2
Jun qtr	1,200.7	1,220.9	756.6	174.4	425.3	31.6	33.8	59.6	3,902.9
Sep. qtr	1,348.8	1,385.5	943.0	200.7	490.5	33.1	40.8	63.2	4,505.7
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	1,084.0	1,047.2	377.7	141.8	220.3	43.9	21.5	46.6	2,983.2
2000 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	713.3
Jun qtr	269.3	292.3	124.9	42.0	59.9	12.6	4.5	12.6	818.1
Sep. qtr	308.0	298.7	120.8	42.1	61.0	14.9	4.3	14.5	864.2
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	14,690.0
2000-2001	4,130.0	3,395.6	2,434.4	606.9	1,047.0	151.9	149.0	278.6	12,193.5
2000 Jun qtr	1,474.0	901.0	698.6	160.9	325.2	45.3	41.0	87.9	3,736.6
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	1,010.8	873.8	600.9	158.3	270.1	35.5	47.4	55.8	3,052.7
Sep. qtr	1,028.5	923.9	641.5	163.3	295.0	35.6	35.4	68.8	3,192.0
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	10,379.4	9,190.0	5,604.2	1,488.7	3,122.6	320.5	299.8	535.6	30,940.8
2000 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	1,242.6	349.4	758.4	83.1	56.2	128.8	7,077.6
Jun qtr	2,480.8	2,386.9	1,482.4	374.7	755.4	79.7	85.8	128.1	7,773.8
Sep. qtr	2,685.3	2,608.1	1,705.4	406.1	846.5	83.6	80.5	146.5	8,562.0

(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	4,698.2	4,714.5	2,580.2	689.2	1,588.3	113.2	133.8	210.1	14,727.8
2000 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	625.7	148.6	400.7	35.3	23.2	62.3	3,659.6
2001 Mar. qtr	1,133.6	1,183.6	594.9	165.8	381.1	22.4	14.4	51.6	3,547.4
Jun qtr	1,136.5	1,299.9	755.6	171.9	390.1	31.7	47.7	49.1	3,882.5
Sep. qtr	1,698.8	1,779.9	1,063.1	276.7	562.5	34.1	56.9	68.3	5,540.3
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	997.0	393.2	142.0	246.6	38.9	21.2	40.0	2,904.6
2000 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	286.2	128.7	41.7	65.7	10.9	5.6	10.6	802.3
Sep. qtr	306.3	349.6	108.4	38.7	52.4	11.3	4.4	17.8	888.9
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	3,805.3	3,637.8	2,323.1	713.9	1,123.4	151.8	199.7	158.7	12,113.8
2000 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	1,014.4	771.6	521.3	148.7	224.3	51.4	25.1	19.7	2,776.5
2001 Mar. qtr	947.2	915.5	666.1	108.7	205.2	31.1	63.0	64.1	3,001.0
Jun qtr	806.1	1,150.6	518.6	292.3	457.0	37.3	50.1	46.7	3,358.7
Sep. qtr	988.9	703.6	585.9	181.5	214.4	32.1	23.4	72.7	2,802.5
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	1,820.4	4,204.1	397.6	376.4	679.6	37,851.9
2000-2001	9,529.4	9,349.4	5,296.4	1,545.3	2,958.1	304.1	354.8	408.8	29,746.2
2000 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	389.8	700.7	65.6	114.9	82.8	7,259.2
Dec. qtr	2,611.2	2,062.6	1,257.1	336.7	675.6	94.9	54.6	93.2	7,185.9
2001 Mar. qtr	2,352.7	2,307.6	1,343.4	312.9	669.1	63.6	81.8	126.4	7,257.5
Jun qtr	2,195.6	2,736.7	1,402.8	505.9	912.7	80.0	103.5	106.4	8,043.6
Sep. qtr	2,993.9	2,833.1	1,757.3	496.9	829.3	77.5	84.7	158.8	9,231.6

(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 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	19,589	19,945	19,870	20,288	28,944	29,009	29,963	29,935
Sep. qtr	27,439	20,602	27,564	20,886	39,202	29,849	40,109	30,772
TREND ESTIMATES								
2000 Jun qtr	27,246	27,549	27,622	27,981	38,579	38,872	39,497	40,050
Sep. qtr	21,657	26,066	21,973	26,418	31,941	37,720	32,851	38,766
Dec. qtr	17,406	23,519	17,723	23,834	26,582	34,493	27,534	35,454
2001 Mar. qtr	18,152	21,562	18,447	21,868	27,257	31,512	28,208	32,473
Jun qtr	21,207	20,454	21,452	20,772	31,151	29,652	32,087	30,623
Sep. qtr	25,099	19,964	25,128	20,311	36,079	28,752	37,041	29,664

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 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	10.5	-7.2	10.4	-7.0	8.3	-5.5	8.4	-6.0
Sep. qtr	40.1	3.3	38.7	2.9	35.4	2.9	33.9	2.8
TREND ESTIMATES (% change from previous quarter)								
2000 Jun qtr	-11.4	1.1	-11.5	0.8	-10.1	3.7	-10.0	3.4
Sep. qtr	-20.5	-5.4	-20.5	-5.6	-17.2	-3.0	-16.8	-3.2
Dec. qtr	-19.6	-9.8	-19.3	-9.8	-16.8	-8.6	-16.2	-8.5
2001 Mar. qtr	4.3	-8.3	4.1	-8.2	2.5	-8.6	2.4	-8.4
Jun qtr	16.8	-5.1	16.3	-5.0	14.3	-5.9	13.8	-5.7
Sep. qtr	18.4	-2.4	17.1	-2.2	15.8	-3.0	15.4	-3.1

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 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	8,520	9,142	6,149	1,733	3,310	310	n.a.	390	29,963
Sep. qtr	10,601	12,152	9,097	2,336	4,878	379	n.a.	594	40,109
TREND ESTIMATES									
2000 Jun qtr	11,210	11,378	8,313	2,331	5,014	388	348	538	39,497
Sep. qtr	9,619	9,577	6,689	1,909	4,020	331	273	469	32,851
Dec. qtr	8,330	8,174	5,290	1,545	3,303	270	206	413	27,534
2001 Mar. qtr	8,317	8,559	5,491	1,596	3,392	264	219	407	28,208
Jun qtr	8,956	9,849	6,727	1,863	3,771	301	288	447	32,087
Sep. qtr	9,642	11,304	8,265	2,171	4,341	344	367	500	37,041

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 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	11.6	2.5	11.9	3.5	-2.7	49.4	n.a.	5.3	8.4
Sep. qtr	24.4	32.9	47.9	34.8	47.4	22.3	n.a.	52.4	33.9
TREND ESTIMATES (% change from previous quarter)									
2000 Jun qtr	-10.4	-8.8	-8.5	-7.0	-14.8	-4.1	-9.1	-12.9	-10.0
Sep. qtr	-14.2	-15.8	-19.5	-18.1	-19.8	-14.7	-21.4	-12.7	-16.8
Dec. qtr	-13.4	-14.6	-20.9	-19.1	-17.8	-18.5	-24.6	-12.0	-16.2
2001 Mar. qtr	-0.2	4.7	3.8	3.3	2.7	-2.1	6.1	-1.6	2.4
Jun qtr	7.7	15.1	22.5	16.7	11.2	14.2	31.6	10.0	13.8
Sep. qtr	7.7	14.8	22.9	16.5	15.1	14.2	27.7	11.9	15.4

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 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	7,818	9,277	5,391	n.a.	3,711	335	n.a.	595	29,935
Sep. qtr	9,129	8,857	6,594	n.a.	3,999	284	n.a.	450	30,772
TREND ESTIMATES									
2000 Jun qtr	14,065	11,214	7,791	1,909	4,562	394	384	521	40,050
Sep. qtr	13,517	10,853	7,284	1,939	4,692	381	358	510	38,766
Dec. qtr	11,578	10,028	6,375	2,007	4,646	351	303	505	35,454
2001 Mar. qtr	9,647	9,414	5,923	1,981	4,393	323	251	508	32,473
Jun qtr	8,526	9,178	5,901	1,838	4,068	307	232	519	30,623
Sep. qtr	8,228	9,032	6,153	1,636	3,775	301	232	518	29,664

**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>Other residential building</i>		<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>	
	<i>Private sector</i>	<i>Total</i>							<i>Total</i>
SEASONALLY ADJUSTED									
2000 Jun qtr	4,644.4	4,671.0	1,885.6	6,626.7	1,136.8	2,802.8	3,772.2	10,348.4	11,446.7
Sep. qtr	3,227.4	3,271.7	1,545.3	4,778.2	786.4	2,297.5	3,231.6	7,744.9	8,799.9
Dec. qtr	2,820.5	2,853.6	1,391.3	4,217.4	790.7	2,120.9	2,968.4	7,026.2	8,025.2
2001 Mar. qtr	2,901.1	2,964.8	1,377.7	4,359.8	885.5	2,231.1	3,156.5	7,354.6	8,407.3
Jun qtr	3,005.5	3,026.8	1,372.6	4,449.6	941.0	2,259.0	3,102.6	7,428.0	8,430.9
Sep. qtr	3,432.7	3,473.2	1,481.2	4,909.7	986.8	2,220.1	3,180.7	7,984.2	9,072.9
TREND ESTIMATES									
2000 Jun qtr	3,411.9	3,392.3	1,601.1	4,868.1	915.2	2,606.5	3,533.2	8,150.7	9,193.6
Sep. qtr	3,220.5	3,248.3	1,532.5	4,719.9	849.5	2,393.3	3,314.4	7,797.0	8,838.6
Dec. qtr	3,017.1	3,071.7	1,427.4	4,518.6	816.9	2,214.3	3,108.5	7,449.4	8,479.9
2001 Mar. qtr	2,986.2	3,029.1	1,383.7	4,451.5	864.0	2,188.0	3,068.5	7,388.2	8,412.0
Jun qtr	3,087.7	3,126.5	1,397.8	4,542.4	935.3	2,229.1	3,125.7	7,546.4	8,585.4
Sep. qtr	3,282.7	3,317.8	1,443.8	4,744.4	993.2	2,254.4	3,181.5	7,809.3	8,874.9

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

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

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 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	2,881.9	2,922.4	1,326.7	4,318.3	893.9	n.a.	3,380.3	7,601.6	8,710.1
Sep. qtr	4,000.1	4,022.6	2,117.6	6,134.3	1,026.3	n.a.	2,985.0	9,164.9	9,985.0
TREND ESTIMATES									
2000 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	3,015.1	3,055.1	1,396.3	4,459.3	837.4	2,224.3	3,065.8	7,394.0	8,331.5
Dec. qtr	2,519.2	2,558.7	1,332.6	3,885.8	792.9	2,218.4	2,979.3	6,748.8	7,652.6
2001 Mar. qtr	2,674.7	2,714.0	1,401.0	4,106.8	848.0	2,257.1	3,000.0	7,056.4	7,986.2
Jun qtr	3,126.2	3,161.6	1,591.6	4,765.7	927.8	2,316.5	3,119.9	7,856.2	8,833.6
Sep. qtr	3,685.4	3,713.8	1,849.1	5,612.7	992.2	2,345.4	3,175.9	8,765.9	9,718.7

(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 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	3,032.7	3,074.1	1,308.2	4,403.2	849.7	2,423.0	3,321.2	7,699.4	8,646.9
Sep. qtr	3,133.2	3,171.3	1,552.4	4,681.4	866.1	2,719.3	3,468.5	8,061.1	9,008.1
TREND ESTIMATES									
2000 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	3,579.8	3,612.1	1,599.1	5,201.5	860.6	2,775.5	3,636.5	8,571.3	9,395.0
Dec. qtr	3,340.9	3,377.2	1,512.0	4,890.9	850.8	2,593.6	3,376.3	8,138.9	9,042.1
2001 Mar. qtr	3,146.4	3,188.0	1,412.0	4,605.3	848.0	2,517.9	3,326.4	7,825.3	8,793.6
Jun qtr	3,066.3	3,108.5	1,393.9	4,498.7	853.3	2,547.1	3,407.1	7,774.8	8,752.3
Sep. qtr	3,068.7	3,111.7	1,433.4	4,513.7	862.7	2,629.9	3,451.9	7,902.2	8,854.7

(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	74,128	34,504	2,345	110,978	10,756.8	5,209.3	15,966.1	3,125.1	19,091.2	9,125.2	28,216.3
2000 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	20,187	8,329	487	29,003	2,966.8	1,245.2	4,212.0	850.3	5,062.3	2,559.8	7,622.1
Sep. qtr	27,265	11,751	637	39,653	4,003.2	2,076.1	6,079.2	981.4	7,060.6	2,183.3	9,244.0
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	1,202	2,575	191	3,968	157.3	281.2	438.5	170.9	609.4	3,070.7	3,680.2
2000 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	262	777	50	1,089	38.6	91.6	130.3	63.9	194.1	851.4	1,045.5
Sep. qtr	317	840	19	1,177	40.2	101.4	141.7	42.3	184.0	661.4	845.4
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	75,330	37,079	2,536	114,946	10,914.1	5,490.5	16,404.6	3,296.1	19,700.6	12,195.9	31,896.5
2000 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	20,449	9,106	537	30,092	3,005.4	1,336.9	4,342.3	914.1	5,256.4	3,411.1	8,667.6
Sep. qtr	27,582	12,592	656	40,830	4,043.4	2,177.5	6,220.9	1,023.7	7,244.6	2,844.7	10,089.3

(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	397.2	2,263.2	673.2	2,226.3	1,287.3	598.2	118.3	496.5	613.5	451.4	9,125.2
2000 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	123.7	712.6	170.8	677.2	342.2	128.7	34.2	126.4	120.8	123.2	2,559.8
Sep. qtr	64.1	490.3	228.2	480.2	369.7	159.9	23.6	142.2	132.0	93.0	2,183.3
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	15.5	16.2	12.4	265.1	277.6	1,175.8	0.4	769.5	224.3	313.9	3,070.7
2000 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	8.5	5.3	1.3	58.0	31.8	324.3	—	300.2	54.0	67.9	851.4
Sep. qtr	4.7	15.7	7.4	84.9	33.8	257.2	—	111.5	87.7	58.5	661.4
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	412.8	2,279.4	685.6	2,491.4	1,564.9	1,773.9	118.7	1,265.9	837.8	765.3	12,195.9
2000 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	132.2	717.9	172.0	735.2	374.0	453.0	34.2	426.6	174.9	191.1	3,411.1
Sep. qtr	68.9	506.0	235.6	565.1	403.5	417.2	23.6	253.7	219.7	151.6	2,844.7

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

	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	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	34,172	32,196	2,310	68,678	5,595.3	5,920.7	11,516.0	1,746.5	13,262.5	7,350.2	20,612.6
2000 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	34,172	32,196	2,310	68,678	5,595.3	5,920.7	11,516.0	1,746.5	13,262.5	7,350.2	20,612.6
Sep. qtr	40,963	34,452	2,635	78,050	6,587.2	6,559.0	13,146.2	1,952.2	15,098.5	7,191.1	22,289.6
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	498	1,281	156	1,935	71.4	145.5	216.9	68.5	285.5	4,882.7	5,168.2
2000 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	498	1,281	156	1,935	71.4	145.5	216.9	68.5	285.5	4,882.7	5,168.2
Sep. qtr	465	1,668	170	2,303	63.2	196.4	259.5	67.9	327.5	4,675.2	5,002.7
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	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
2000 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	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
Sep. qtr	41,428	36,121	2,805	80,353	6,650.4	6,755.4	13,405.8	2,020.2	15,426.0	11,866.3	27,292.3

(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	554.6	2,478.8	463.8	1,413.3	682.8	380.4	108.9	483.3	425.8	358.5	7,350.2
2000 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	554.6	2,478.8	463.8	1,413.3	682.8	380.4	108.9	483.3	425.8	358.5	7,350.2
Sep. qtr	561.7	1,940.0	474.0	1,602.7	707.4	460.7	104.7	483.6	465.0	391.4	7,191.1
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	10.0	36.5	3.7	262.3	271.6	1,558.1	—	1,797.2	394.2	549.2	4,882.7
2000 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	10.0	36.5	3.7	262.3	271.6	1,558.1	—	1,797.2	394.2	549.2	4,882.7
Sep. qtr	11.4	44.3	8.6	279.7	254.2	1,460.7	—	1,741.0	417.6	457.6	4,675.2
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	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
2000 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	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
Sep. qtr	573.1	1,984.3	482.6	1,882.4	961.6	1,921.4	104.7	2,224.6	882.7	848.9	11,866.3

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 residential buildings	Total residential building	Total non-residential building	Total building
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	91,028	39,029	2,883	132,941	13,092.5	5,598.3	18,690.8	3,275.8	21,966.6	10,273.6	32,240.2
2000 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	20,292	7,831	640	28,763	3,058.2	1,181.3	4,239.5	800.0	5,039.5	2,307.3	7,346.8
Sep. qtr	20,377	9,463	257	30,097	3,072.1	1,525.3	4,597.5	804.3	5,401.8	2,549.7	7,951.4
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	3,121.7	3,666.9
2000 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	692.6	830.5
Sep. qtr	351	449	5	805	48.0	50.9	98.9	43.1	142.0	894.1	1,036.1
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	92,328	41,561	2,940	136,830	13,252.0	5,851.7	19,103.7	3,408.2	22,511.9	13,395.3	35,907.1
2000 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	20,523	8,496	650	29,669	3,087.3	1,248.1	4,335.5	841.8	5,177.3	3,000.0	8,177.3
Sep. qtr	20,728	9,912	262	30,902	3,120.2	1,576.2	4,696.4	847.4	5,543.8	3,443.7	8,987.5

(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	1,052.0	2,149.8	796.3	2,574.1	1,567.1	502.4	129.7	524.6	745.7	232.0	10,273.6
2000 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	219.8	587.6	178.0	507.8	322.0	124.7	33.4	107.3	150.7	76.2	2,307.3
Sep. qtr	70.4	1,085.2	220.2	375.8	342.5	84.1	30.2	165.7	105.0	70.6	2,549.7
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	279.7	280.0	1,187.6	0.4	591.1	331.4	395.5	3,121.7
2000 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	59.5	62.1	263.9	—	79.6	53.7	163.4	692.6
Sep. qtr	3.5	5.4	2.4	66.6	53.2	361.1	—	179.5	68.2	154.1	894.1
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	1,076.6	2,164.7	812.7	2,853.8	1,847.1	1,690.0	130.1	1,115.7	1,077.0	627.4	13,395.3
2000 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	220.7	590.3	184.8	567.3	384.1	388.6	33.4	186.9	204.3	239.5	3,000.0
Sep. qtr	73.9	1,090.6	222.6	442.4	395.7	445.2	30.2	345.2	173.2	224.8	3,443.7

**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	11,957.6	5,432.2	17,389.7	3,255.3	20,645.0	8,902.2	29,547.2
2000 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	2,987.8	1,327.2	4,315.0	883.9	5,198.9	2,196.4	7,395.3
Sep. qtr	3,535.4	1,448.6	4,984.0	949.4	5,933.4	2,326.3	8,259.7
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	161.7	260.1	421.8	139.7	561.5	3,545.1	4,106.6
2000 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	39.2	59.5	98.6	50.9	149.6	916.5	1,066.0
Sep. qtr	41.0	75.7	116.7	42.1	158.8	928.6	1,087.3
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	12,119.3	5,692.3	17,811.5	3,395.0	21,206.6	12,447.2	33,653.8
2000 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	3,026.9	1,386.7	4,413.6	934.8	5,348.5	3,112.9	8,461.4
Sep. qtr	3,576.4	1,524.3	5,100.7	991.4	6,092.2	3,254.8	9,347.0

(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	465.1	2,348.7	782.8	1,951.6	1,410.2	520.3	114.0	445.6	548.1	315.6	8,902.2
2000 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	101.0	563.2	181.0	486.5	333.1	130.7	24.2	117.2	145.0	114.7	2,196.4
Sep. qtr	99.0	607.1	200.3	508.2	338.9	143.7	29.5	132.1	148.5	118.9	2,326.3
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	18.1	25.7	12.9	295.8	251.3	1,238.2	0.4	835.6	346.1	521.1	3,545.1
2000 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	6.1	3.8	1.4	73.8	57.9	330.0	—	258.0	61.8	123.7	916.5
Sep. qtr	5.7	9.8	6.7	80.7	61.5	353.9	—	210.1	81.3	118.8	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	483.2	2,374.4	795.7	2,247.4	1,661.5	1,758.5	114.4	1,281.2	894.2	836.7	12,447.2
2000 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	107.1	566.9	182.4	560.3	391.0	460.7	24.2	375.2	206.8	238.3	3,112.9
Sep. qtr	104.7	616.9	206.9	588.9	400.4	497.7	29.5	342.2	229.8	237.7	3,254.8

**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-resi- dential 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	2,615.4	2,985.2	5,600.6	758.9	6,359.5	3,719.1	10,078.6
2000 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	2,615.4	2,985.2	5,600.6	758.9	6,359.5	3,719.1	10,078.6
Sep. qtr	3,146.5	3,704.8	6,851.3	826.4	7,677.7	3,786.3	11,464.0
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	29.4	80.3	109.7	43.7	153.3	2,052.0	2,205.3
2000 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	29.4	80.3	109.7	43.7	153.3	2,052.0	2,205.3
Sep. qtr	28.4	106.3	134.7	44.1	178.8	1,812.8	1,991.6
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	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
2000 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	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
Sep. qtr	3,174.8	3,811.2	6,986.0	870.5	7,856.5	5,599.1	13,455.6

(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	387.2	1,009.0	194.1	876.4	288.0	203.3	56.8	239.3	258.0	206.9	3,719.1
2000 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	387.2	1,009.0	194.1	876.4	288.0	203.3	56.8	239.3	258.0	206.9	3,719.1
Sep. qtr	365.6	949.5	223.4	934.6	317.2	224.1	53.3	273.2	253.9	191.4	3,786.3
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	4.0	15.3	1.9	108.2	140.1	752.4	—	693.1	151.4	185.5	2,052.0
2000 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	4.0	15.3	1.9	108.2	140.1	752.4	—	693.1	151.4	185.5	2,052.0
Sep. qtr	3.5	18.6	2.6	112.1	115.9	661.0	—	607.5	162.2	129.4	1,812.8
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	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
2000 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	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
Sep. qtr	369.0	968.2	226.0	1,046.7	433.1	885.1	53.3	880.7	416.0	320.8	5,599.1

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	14,829	849	33,430	2,866.2	2,285.0	5,151.2	1,163.6	6,314.8	3,786.9	10,101.7
Vic.	24,166	9,583	871	34,620	3,628.7	1,720.2	5,348.9	1,137.7	6,486.6	3,782.3	10,268.9
Qld	14,506	7,813	347	22,666	1,990.9	852.7	2,843.7	443.5	3,287.2	2,251.9	5,539.1
SA	5,391	1,120	46	6,556	620.8	158.4	779.2	161.3	940.5	729.6	1,670.1
WA	10,895	2,591	404	13,892	1,439.0	333.1	1,772.1	276.2	2,048.3	1,134.2	3,182.4
Tas.	1,034	60	14	1,108	119.6	6.5	126.2	43.7	169.9	154.5	324.4
NT	578	446	4	1,028	90.6	54.1	144.7	23.2	167.8	198.0	365.8
ACT	1,011	634	1	1,646	158.3	80.4	238.7	46.8	285.5	158.6	444.0
Australia	75,330	37,079	2,536	114,946	10,914.1	5,490.5	16,404.6	3,296.1	19,700.6	12,195.9	31,896.5
JUNE QUARTER 2001											
NSW	4,600	3,441	105	8,147	773.8	477.2	1,251.0	288.4	1,539.5	803.6	2,343.1
Vic.	6,614	2,551	204	9,369	993.0	490.9	1,483.9	328.3	1,812.2	1,205.9	3,018.1
Qld	4,357	2,021	124	6,502	598.4	233.6	832.0	144.5	976.5	502.3	1,478.9
SA	1,443	180	5	1,628	171.9	24.1	196.0	47.9	243.9	300.7	544.6
WA	2,722	562	95	3,380	365.7	70.6	436.3	73.9	510.3	463.9	974.2
Tas.	292	12	3	307	34.2	1.2	35.5	12.4	47.9	38.2	86.1
NT	182	201	1	384	29.6	21.6	51.2	6.1	57.3	49.7	107.0
ACT	239	137	—	376	38.8	17.6	56.4	12.6	69.0	46.6	115.5
Australia	20,449	9,106	537	30,092	3,005.4	1,336.9	4,342.3	914.1	5,256.4	3,411.1	8,667.6
SEPTEMBER QUARTER 2001											
NSW	5,795	5,038	253	11,086	941.3	928.9	1,870.2	351.3	2,221.5	992.8	3,214.4
Vic.	8,444	3,483	310	12,238	1,323.6	722.4	2,046.1	407.0	2,453.1	740.4	3,193.5
Qld	6,567	2,220	65	8,852	915.9	260.3	1,176.1	122.0	1,298.1	576.3	1,874.4
SA	1,851	542	8	2,401	220.1	96.3	316.4	44.7	361.1	187.2	548.3
WA	4,130	859	13	5,001	534.8	99.7	634.5	59.6	694.1	219.2	913.3
Tas.	324	9	5	338	37.6	0.8	38.4	12.8	51.2	33.0	84.2
NT	187	177	—	364	26.7	34.3	61.0	4.8	65.9	23.3	89.2
ACT	285	263	1	549	43.4	34.8	78.2	21.5	99.7	72.3	172.0
Australia	27,582	12,592	656	40,830	4,043.4	2,177.5	6,220.9	1,023.7	7,244.6	2,844.7	10,089.3

(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	112.6	723.3	204.8	1,068.3	541.2	395.2	62.0	225.0	314.5	140.1	3,786.9
Vic.	87.6	857.0	237.0	652.8	445.1	609.9	18.9	380.4	208.2	285.3	3,782.3
Qld	121.3	367.0	125.6	273.6	370.9	398.0	23.1	285.7	113.4	173.4	2,251.9
SA	25.7	95.4	37.6	85.8	53.8	131.9	5.3	203.0	30.1	61.1	729.6
WA	21.9	183.4	69.8	305.3	117.2	171.8	5.5	55.8	125.8	77.7	1,134.2
Tas.	18.8	12.4	8.5	18.3	5.6	31.9	2.9	21.9	22.8	11.4	154.5
NT	14.8	23.8	0.7	11.6	23.0	12.0	0.4	85.5	13.4	12.7	198.0
ACT	10.1	17.1	1.5	75.6	8.2	23.3	0.7	8.8	9.7	3.6	158.6
Australia	412.8	2,279.4	685.6	2,491.4	1,564.9	1,773.9	118.7	1,265.9	837.8	765.3	12,195.9
JUNE QUARTER 2001											
NSW	68.0	92.5	55.3	219.0	98.9	102.0	22.9	53.3	54.6	37.1	803.6
Vic.	12.8	477.5	55.9	184.5	129.4	108.7	5.7	119.2	56.0	56.2	1,205.9
Qld	28.8	65.8	29.6	65.7	80.1	106.0	3.7	60.7	23.5	38.4	502.3
SA	3.0	20.7	10.6	20.8	15.5	49.9	0.1	163.9	2.8	13.3	300.7
WA	5.9	38.5	17.0	217.4	40.3	68.1	0.8	23.0	13.0	39.9	463.9
Tas.	2.7	2.3	3.4	6.9	0.8	4.6	0.4	2.5	12.4	2.3	38.2
NT	11.0	9.2	0.1	2.5	5.1	7.4	0.1	1.9	10.5	2.0	49.7
ACT	—	11.4	0.1	18.5	3.8	6.2	0.5	2.0	2.1	2.0	46.6
Australia	132.2	717.9	172.0	735.2	374.0	453.0	34.2	426.6	174.9	191.1	3,411.1
SEPTEMBER QUARTER 2001											
NSW	24.0	152.9	74.4	200.6	147.6	129.0	6.0	112.5	87.3	58.4	992.8
Vic.	11.1	133.4	74.6	150.6	114.3	105.9	8.0	36.7	64.9	40.9	740.4
Qld	25.0	114.9	29.4	106.6	80.7	112.0	4.1	53.8	18.9	30.9	576.3
SA	4.5	31.6	28.5	14.9	25.1	26.7	0.6	30.9	20.5	3.9	187.2
WA	3.1	60.3	25.4	51.6	16.9	28.2	1.3	7.2	10.9	14.1	219.2
Tas.	1.2	6.2	2.0	1.4	9.9	0.6	0.3	7.3	1.8	2.4	33.0
NT	—	2.2	1.2	3.0	4.1	8.1	—	3.9	0.1	0.7	23.3
ACT	—	4.5	—	36.4	4.9	6.6	3.2	1.4	15.2	0.2	72.3
Australia	68.9	506.0	235.6	565.1	403.5	417.2	23.6	253.7	219.7	151.6	2,844.7

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	Total residential building	Total non-residential building	Total building
								residential buildings			
2000-2001											
NSW	9,237	13,957	768	23,963	1,700.1	2,519.7	4,219.8	709.4	4,929.3	4,471.2	9,400.5
Vic.	13,058	10,139	1,062	24,259	2,104.4	2,130.3	4,234.6	662.4	4,897.0	3,519.2	8,416.2
Qld	4,150	5,484	254	9,889	624.2	748.1	1,372.3	159.5	1,531.8	2,251.9	3,783.8
SA	2,149	813	18	2,980	279.0	124.1	403.1	80.4	483.5	633.4	1,116.9
WA	4,656	2,278	333	7,266	765.3	448.7	1,214.0	146.5	1,360.5	895.4	2,256.0
Tas.	779	62	30	871	83.3	4.9	88.2	28.9	117.1	87.2	204.3
NT	285	218	1	504	45.7	22.8	68.5	9.2	77.7	142.0	219.7
ACT	356	525	—	881	64.8	67.6	132.4	18.7	151.0	232.6	383.6
Australia	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
JUNE QUARTER 2001											
NSW	9,237	13,957	768	23,963	1,700.1	2,519.7	4,219.8	709.4	4,929.3	4,471.2	9,400.5
Vic.	13,058	10,139	1,062	24,259	2,104.4	2,130.3	4,234.6	662.4	4,897.0	3,519.2	8,416.2
Qld	4,150	5,484	254	9,889	624.2	748.1	1,372.3	159.5	1,531.8	2,251.9	3,783.8
SA	2,149	813	18	2,980	279.0	124.1	403.1	80.4	483.5	633.4	1,116.9
WA	4,656	2,278	333	7,266	765.3	448.7	1,214.0	146.5	1,360.5	895.4	2,256.0
Tas.	779	62	30	871	83.3	4.9	88.2	28.9	117.1	87.2	204.3
NT	285	218	1	504	45.7	22.8	68.5	9.2	77.7	142.0	219.7
ACT	356	525	—	881	64.8	67.6	132.4	18.7	151.0	232.6	383.6
Australia	34,670	33,477	2,466	70,613	5,666.7	6,066.2	11,732.9	1,815.0	13,547.9	12,232.9	25,780.8
SEPTEMBER QUARTER 2001											
NSW	10,413	14,826	871	26,110	1,871.5	2,766.5	4,638.1	792.3	5,430.3	4,198.4	9,628.7
Vic.	14,804	11,554	1,277	27,636	2,412.5	2,532.1	4,944.7	789.0	5,733.7	3,579.7	9,313.4
Qld	6,277	5,258	285	11,820	928.7	714.0	1,642.7	156.9	1,799.6	1,982.1	3,781.7
SA	2,665	1,174	21	3,860	348.9	197.3	546.2	71.7	617.9	692.4	1,310.4
WA	5,759	2,373	313	8,444	885.9	417.1	1,302.9	144.8	1,447.7	943.2	2,390.9
Tas.	832	64	35	931	89.1	5.3	94.4	32.6	127.0	90.5	217.5
NT	288	285	1	574	43.5	46.5	89.9	9.8	99.7	141.7	241.4
ACT	390	586	1	977	70.3	76.6	146.9	23.1	170.0	238.2	408.2
Australia	41,428	36,121	2,805	80,353	6,650.4	6,755.4	13,405.8	2,020.2	15,426.0	11,866.3	27,292.3

(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	179.7	1,285.1	132.1	742.7	439.3	506.1	68.7	738.8	253.5	125.3	4,471.2
Vic.	208.9	750.0	189.4	350.8	281.6	833.1	18.8	406.1	243.6	236.8	3,519.2
Qld	106.4	315.7	92.9	134.5	136.4	285.8	12.0	746.6	69.9	351.9	2,251.9
SA	18.8	43.8	17.4	23.2	19.4	104.5	2.1	204.2	128.8	71.2	633.4
WA	14.9	101.1	29.2	254.0	56.1	148.9	3.5	82.3	98.7	106.9	895.4
Tas.	15.3	2.4	6.4	4.4	1.5	24.6	2.7	9.5	14.7	5.7	87.2
NT	8.3	8.3	0.1	3.4	17.6	6.8	0.1	79.3	10.4	7.8	142.0
ACT	12.5	8.8	—	162.8	2.4	28.7	1.1	13.8	0.4	2.0	232.6
Australia	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
JUNE QUARTER 2001											
NSW	179.7	1,285.1	132.1	742.7	439.3	506.1	68.7	738.8	253.5	125.3	4,471.2
Vic.	208.9	750.0	189.4	350.8	281.6	833.1	18.8	406.1	243.6	236.8	3,519.2
Qld	106.4	315.7	92.9	134.5	136.4	285.8	12.0	746.6	69.9	351.9	2,251.9
SA	18.8	43.8	17.4	23.2	19.4	104.5	2.1	204.2	128.8	71.2	633.4
WA	14.9	101.1	29.2	254.0	56.1	148.9	3.5	82.3	98.7	106.9	895.4
Tas.	15.3	2.4	6.4	4.4	1.5	24.6	2.7	9.5	14.7	5.7	87.2
NT	8.3	8.3	0.1	3.4	17.6	6.8	0.1	79.3	10.4	7.8	142.0
ACT	12.5	8.8	—	162.8	2.4	28.7	1.1	13.8	0.4	2.0	232.6
Australia	564.6	2,515.3	467.5	1,675.6	954.3	1,938.4	108.9	2,280.5	819.9	907.7	12,232.9
SEPTEMBER QUARTER 2001											
NSW	193.2	878.3	165.2	830.7	457.7	433.3	63.0	737.6	286.7	152.6	4,198.4
Vic.	206.7	738.6	149.7	440.3	291.4	841.7	20.5	377.4	260.0	253.5	3,579.7
Qld	102.7	178.3	68.6	141.5	126.6	333.3	9.5	713.7	42.5	265.4	1,982.1
SA	20.8	53.6	45.1	19.6	27.6	110.7	1.9	203.0	142.8	67.4	692.4
WA	12.1	114.7	47.6	277.1	36.2	166.4	3.6	82.4	102.2	100.8	943.2
Tas.	16.9	4.7	5.3	3.0	9.7	11.7	2.1	14.4	16.6	6.1	90.5
NT	8.2	6.3	1.2	4.4	7.2	13.2	—	82.9	16.1	2.1	141.7
ACT	12.5	9.7	—	165.6	5.2	10.9	4.2	13.3	15.6	1.1	238.2
Australia	573.1	1,984.3	482.6	1,882.4	961.6	1,921.4	104.7	2,224.6	882.7	848.9	11,866.3

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	23,091	18,491	1,063	42,645	3,709.0	2,950.8	6,659.8	1,342.0	8,001.9	5,381.7	13,383.6
Vic.	28,879	9,031	1,251	39,161	4,232.0	1,282.2	5,514.2	1,126.9	6,641.1	3,475.0	10,116.1
Qld	16,316	8,504	225	25,045	2,270.1	920.7	3,190.8	401.0	3,591.8	2,299.3	5,891.2
SA	6,521	1,206	119	7,846	763.6	185.5	949.0	154.4	1,103.4	591.5	1,694.9
WA	14,513	2,932	191	17,636	1,863.8	339.2	2,203.1	251.1	2,454.2	1,121.3	3,575.5
Tas.	1,176	188	15	1,379	138.1	20.2	158.3	43.0	201.3	144.6	345.9
NT	597	467	8	1,072	89.8	62.8	152.5	26.2	178.8	130.6	309.4
ACT	1,236	742	69	2,047	185.5	90.4	275.9	63.6	339.5	251.2	590.7
Australia	92,328	41,561	2,940	136,830	13,252.0	5,851.7	19,103.7	3,408.2	22,511.9	13,395.3	35,907.1
JUNE QUARTER 2001											
NSW	4,761	3,411	134	8,306	798.4	558.1	1,356.5	237.7	1,594.2	852.2	2,446.3
Vic.	6,697	2,477	348	9,522	1,051.8	394.0	1,445.7	326.9	1,772.7	1,102.4	2,875.1
Qld	3,733	1,394	23	5,150	521.8	151.5	673.4	115.8	789.2	438.1	1,227.2
SA	1,608	204	81	1,893	188.3	25.6	213.9	52.2	266.1	164.9	431.0
WA	3,044	725	59	3,828	433.5	81.1	514.6	78.7	593.3	319.5	912.9
Tas.	261	46	5	311	29.1	5.1	34.2	12.8	47.0	31.8	78.8
NT	91	55	1	147	14.8	6.3	21.1	4.5	25.6	26.1	51.8
ACT	327	184	—	511	49.7	26.3	76.0	13.2	89.2	65.0	154.2
Australia	20,523	8,496	650	29,669	3,087.3	1,248.1	4,335.5	841.8	5,177.3	3,000.0	8,177.3
SEPTEMBER QUARTER 2001											
NSW	4,565	4,139	95	8,799	802.6	724.8	1,527.4	285.1	1,812.5	1,340.8	3,153.2
Vic.	6,673	2,066	95	8,834	1,029.0	331.1	1,360.0	287.0	1,647.0	827.9	2,474.9
Qld	4,440	2,447	34	6,921	614.4	317.0	931.4	126.1	1,057.5	845.2	1,902.7
SA	1,330	182	5	1,517	153.2	24.4	177.6	54.5	232.1	119.7	351.8
WA	3,017	759	33	3,809	420.4	140.6	561.0	62.8	623.9	185.2	809.1
Tas.	269	7	—	276	32.7	0.9	33.6	10.4	43.9	30.9	74.9
NT	184	110	—	294	28.8	10.9	39.8	4.2	44.0	30.7	74.7
ACT	251	202	—	453	39.0	26.5	65.5	17.4	82.9	63.3	146.3
Australia	20,728	9,912	262	30,902	3,120.2	1,576.2	4,696.4	847.4	5,543.8	3,443.7	8,987.5

(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	701.1	270.7	1,768.9	794.2	382.0	52.3	223.0	434.6	127.9	5,381.7
Vic.	203.7	694.4	280.4	545.4	442.8	544.9	13.3	255.4	371.4	123.4	3,475.0
Qld	175.9	314.7	124.5	234.4	382.9	261.0	24.8	481.2	119.5	180.3	2,299.3
SA	17.6	140.0	28.3	114.5	66.2	121.8	9.6	43.0	36.8	13.7	591.5
WA	30.0	257.2	89.4	119.8	116.3	214.9	25.2	71.9	59.1	137.5	1,121.3
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	1,076.6	2,164.7	812.7	2,853.8	1,847.1	1,690.0	130.1	1,115.7	1,077.0	627.4	13,395.3
JUNE QUARTER 2001											
NSW	66.3	108.1	47.8	248.8	175.6	82.3	11.1	33.3	59.2	19.7	852.2
Vic.	122.2	318.1	63.9	188.8	97.9	115.8	4.4	79.5	75.2	36.6	1,102.4
Qld	12.2	64.9	32.0	48.2	70.2	82.4	4.0	25.9	21.0	77.3	438.1
SA	5.7	25.5	11.3	45.3	14.2	27.0	1.6	14.5	14.5	5.3	164.9
WA	7.1	59.3	19.9	19.9	20.9	39.7	11.6	27.4	19.3	94.5	319.5
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	220.7	590.3	184.8	567.3	384.1	388.6	33.4	186.9	204.3	239.5	3,000.0
SEPTEMBER QUARTER 2001											
NSW	14.3	571.8	46.5	128.6	133.7	205.8	13.0	128.0	61.2	37.9	1,340.8
Vic.	16.4	183.4	118.5	131.8	99.8	102.4	6.5	92.0	52.3	24.8	827.9
Qld	34.7	253.2	44.6	97.1	88.9	64.7	7.6	93.1	44.4	117.0	845.2
SA	2.5	22.5	2.2	18.6	17.3	20.1	0.9	19.0	7.2	9.5	119.7
WA	5.9	48.5	7.9	31.9	36.8	13.2	1.2	7.1	7.5	25.2	185.2
Tas.	0.2	3.9	2.8	2.4	2.0	13.6	0.9	2.4	0.3	2.4	30.9
NT	0.1	4.4	0.1	1.9	15.1	1.7	0.1	0.3	0.4	6.7	30.7
ACT	—	3.0	—	30.2	2.0	23.6	0.1	3.2	—	1.2	63.3
Australia	73.9	1,090.6	222.6	442.4	395.7	445.2	30.2	345.2	173.2	224.8	3,443.7

**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	3,318.3	2,475.6	5,793.9	1,230.9	7,024.8	4,197.3	11,222.2
Vic.	3,928.2	1,521.0	5,449.1	1,201.3	6,650.4	3,559.6	10,210.0
Qld	2,117.7	998.8	3,116.6	426.0	3,542.6	2,419.6	5,962.2
SA	686.9	158.1	845.0	161.9	1,006.8	624.0	1,630.9
WA	1,684.8	398.8	2,083.6	247.8	2,331.4	1,064.4	3,395.8
Tas.	127.7	11.5	139.2	49.1	188.3	152.3	340.6
NT	85.5	56.2	141.8	23.7	165.4	148.4	313.8
ACT	170.2	72.3	242.5	54.3	296.8	281.6	578.4
Australia	12,119.3	5,692.3	17,811.5	3,395.0	21,206.6	12,447.2	33,653.8
JUNE QUARTER 2001							
NSW	791.9	549.1	1,341.1	306.8	1,647.8	1,020.7	2,668.6
Vic.	1,005.1	408.3	1,413.4	337.7	1,751.1	930.9	2,682.0
Qld	585.0	253.5	838.5	140.7	979.2	583.3	1,562.5
SA	163.8	36.5	200.3	48.2	248.6	163.9	412.5
WA	379.0	99.7	478.7	67.4	546.1	274.6	820.7
Tas.	32.7	2.8	35.5	14.2	49.6	35.9	85.6
NT	23.9	12.9	36.8	4.9	41.7	47.0	88.7
ACT	45.5	23.9	69.4	14.9	84.3	56.5	140.8
Australia	3,026.9	1,386.7	4,413.6	934.8	5,348.5	3,112.9	8,461.4
SEPTEMBER QUARTER 2001							
NSW	904.9	603.9	1,508.9	352.9	1,861.8	1,036.5	2,898.3
Vic.	1,163.1	446.5	1,609.6	346.4	1,956.0	987.2	2,943.1
Qld	758.2	283.1	1,041.3	135.5	1,176.8	619.9	1,796.7
SA	188.0	43.9	231.9	48.6	280.5	169.9	450.4
WA	451.6	102.3	553.9	69.2	623.1	300.8	923.9
Tas.	36.6	0.7	37.3	16.8	54.1	36.2	90.3
NT	29.0	15.3	44.3	4.7	49.0	34.9	83.9
ACT	45.0	28.6	73.6	17.4	90.9	69.4	160.3
Australia	3,576.4	1,524.3	5,100.7	991.4	6,092.2	3,254.8	9,347.0

(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	165.4	957.4	232.1	967.4	583.9	450.6	45.5	395.3	269.6	130.1	4,197.3
Vic.	123.8	678.8	304.5	599.7	462.4	618.8	17.0	292.2	288.8	173.7	3,559.6
Qld	119.6	387.9	136.4	289.4	399.5	255.1	23.5	382.0	120.7	305.5	2,419.6
SA	15.5	105.1	32.9	101.9	62.4	101.5	6.8	51.4	93.0	53.6	624.0
WA	19.7	198.6	72.5	148.2	113.4	190.5	17.3	85.8	79.4	138.8	1,064.4
Tas.	15.3	12.6	8.7	15.8	6.0	29.7	2.9	25.6	22.2	13.6	152.3
NT	10.5	20.8	0.9	13.0	26.3	13.4	0.4	38.1	5.9	19.0	148.4
ACT	13.3	13.3	7.7	112.0	7.5	98.8	0.9	10.9	14.6	2.5	281.6
Australia	483.2	2,374.4	795.7	2,247.4	1,661.5	1,758.5	114.4	1,281.2	894.2	836.7	12,447.2
JUNE QUARTER 2001											
NSW	14.2	233.2	53.4	209.6	130.6	133.0	12.4	134.0	63.4	36.9	1,020.7
Vic.	25.5	161.5	66.3	179.4	122.3	164.9	3.8	91.8	55.4	59.9	930.9
Qld	41.4	82.5	31.5	64.9	82.8	78.7	4.9	90.1	39.3	67.3	583.3
SA	4.1	26.5	14.1	20.8	11.9	26.1	1.0	21.5	13.3	24.7	163.9
WA	5.2	49.5	14.1	53.7	31.8	33.5	1.3	20.3	25.2	40.1	274.6
Tas.	5.0	1.9	1.9	5.2	1.2	9.5	0.3	3.5	3.6	3.8	35.9
NT	8.2	5.5	0.1	3.7	7.1	3.5	0.1	11.4	3.1	4.2	47.0
ACT	3.3	6.4	1.0	22.9	3.2	11.4	0.5	2.7	3.5	1.4	56.5
Australia	107.1	566.9	182.4	560.3	391.0	460.7	24.2	375.2	206.8	238.3	3,112.9
SEPTEMBER QUARTER 2001											
NSW	20.1	203.7	63.6	210.2	133.4	128.6	14.3	128.8	81.7	52.2	1,036.5
Vic.	25.0	197.0	69.1	193.2	119.9	177.8	7.1	82.1	59.1	56.9	987.2
Qld	36.0	116.2	33.3	77.0	86.7	95.8	5.3	72.4	25.4	71.8	619.9
SA	9.1	24.7	17.9	20.0	20.5	23.4	0.4	20.4	17.0	16.4	169.9
WA	6.1	61.4	19.7	50.4	25.4	50.5	1.6	16.9	35.0	33.8	300.8
Tas.	5.1	5.2	3.2	2.3	3.1	6.6	0.2	3.8	3.9	2.8	36.2
NT	—	3.2	0.2	2.7	6.5	5.8	—	12.4	1.7	2.3	34.9
ACT	3.3	5.5	—	32.9	5.0	9.3	0.6	5.5	5.9	1.5	69.4
Australia	104.7	616.9	206.9	588.9	400.4	497.7	29.5	342.2	229.8	237.7	3,254.8

**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	822.5	1,280.1	2,102.6	322.2	2,424.9	2,045.4	4,470.3
Vic.	994.5	1,176.9	2,171.3	263.6	2,434.9	1,876.8	4,311.7
Qld	255.6	288.3	543.9	69.4	613.4	772.5	1,385.9
SA	134.6	68.0	202.6	40.0	242.6	357.4	600.0
WA	348.2	201.8	550.0	83.6	633.6	510.9	1,144.5
Tas.	38.4	1.7	40.1	12.5	52.6	37.3	89.9
NT	20.9	10.8	31.7	4.8	36.5	79.9	116.4
ACT	30.0	37.9	67.9	6.4	74.4	90.8	165.1
Australia	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
JUNE QUARTER 2001							
NSW	822.5	1,280.1	2,102.6	322.2	2,424.9	2,045.4	4,470.3
Vic.	994.5	1,176.9	2,171.3	263.6	2,434.9	1,876.8	4,311.7
Qld	255.6	288.3	543.9	69.4	613.4	772.5	1,385.9
SA	134.6	68.0	202.6	40.0	242.6	357.4	600.0
WA	348.2	201.8	550.0	83.6	633.6	510.9	1,144.5
Tas.	38.4	1.7	40.1	12.5	52.6	37.3	89.9
NT	20.9	10.8	31.7	4.8	36.5	79.9	116.4
ACT	30.0	37.9	67.9	6.4	74.4	90.8	165.1
Australia	2,644.8	3,065.5	5,710.2	802.6	6,512.8	5,771.0	12,283.9
SEPTEMBER QUARTER 2001							
NSW	892.1	1,650.7	2,542.8	342.4	2,885.2	2,077.6	4,962.8
Vic.	1,170.3	1,464.8	2,635.0	331.5	2,966.5	1,780.8	4,747.2
Qld	416.8	288.4	705.3	58.2	763.4	728.1	1,491.5
SA	169.8	121.7	291.5	37.1	328.7	366.7	695.3
WA	437.2	208.4	645.6	75.5	721.2	443.4	1,164.6
Tas.	40.3	2.2	42.6	9.9	52.4	35.4	87.8
NT	18.5	30.1	48.7	5.0	53.6	75.9	129.5
ACT	29.7	44.9	74.6	11.0	85.6	91.3	176.9
Australia	3,174.8	3,811.2	6,986.0	870.5	7,856.5	5,599.1	13,455.6

(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	140.8	416.1	65.6	485.4	203.2	197.8	38.1	275.5	156.1	66.8	2,045.4
Vic.	167.8	462.4	58.8	178.4	134.7	393.2	9.4	218.7	109.8	143.5	1,876.8
Qld	44.1	74.8	46.3	44.5	50.5	193.0	5.3	176.5	23.4	114.3	772.5
SA	14.8	13.3	8.6	13.9	7.8	63.8	1.1	170.7	41.3	22.2	357.4
WA	8.5	45.4	14.2	193.5	26.1	87.5	1.7	33.8	59.6	40.6	510.9
Tas.	5.0	1.2	2.5	2.5	0.4	8.0	1.2	3.8	11.5	1.3	37.3
NT	4.9	5.6	—	0.3	4.4	4.4	—	50.3	7.7	2.4	79.9
ACT	5.3	5.4	—	66.0	1.1	8.2	0.2	3.1	0.1	1.4	90.8
Australia	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
JUNE QUARTER 2001											
NSW	140.8	416.1	65.6	485.4	203.2	197.8	38.1	275.5	156.1	66.8	2,045.4
Vic.	167.8	462.4	58.8	178.4	134.7	393.2	9.4	218.7	109.8	143.5	1,876.8
Qld	44.1	74.8	46.3	44.5	50.5	193.0	5.3	176.5	23.4	114.3	772.5
SA	14.8	13.3	8.6	13.9	7.8	63.8	1.1	170.7	41.3	22.2	357.4
WA	8.5	45.4	14.2	193.5	26.1	87.5	1.7	33.8	59.6	40.6	510.9
Tas.	5.0	1.2	2.5	2.5	0.4	8.0	1.2	3.8	11.5	1.3	37.3
NT	4.9	5.6	—	0.3	4.4	4.4	—	50.3	7.7	2.4	79.9
ACT	5.3	5.4	—	66.0	1.1	8.2	0.2	3.1	0.1	1.4	90.8
Australia	391.2	1,024.2	196.0	984.6	428.1	955.8	56.8	932.5	409.4	392.4	5,771.0
SEPTEMBER QUARTER 2001											
NSW	148.4	378.2	80.9	492.0	224.0	201.2	31.1	273.2	168.8	79.8	2,077.6
Vic.	157.2	437.7	68.2	208.3	124.6	326.3	10.5	200.0	119.6	128.3	1,780.8
Qld	39.1	74.5	33.4	71.5	43.0	209.4	5.0	164.3	15.0	73.0	728.1
SA	10.2	20.9	20.6	8.9	13.1	66.7	1.3	168.0	45.6	11.4	366.7
WA	5.5	46.2	21.0	198.1	17.5	67.8	1.4	24.2	35.8	25.8	443.4
Tas.	1.8	2.1	1.0	1.3	7.4	2.3	1.2	7.4	9.7	1.2	35.4
NT	4.9	4.7	1.0	1.1	2.5	6.7	—	41.8	12.1	1.1	75.9
ACT	2.0	3.8	—	65.5	1.0	4.7	2.7	1.9	9.4	0.2	91.3
Australia	369.0	968.2	226.0	1,046.7	433.1	885.1	53.3	880.7	416.0	320.8	5,599.1

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

State or Territory	New residential building				Value	
	Houses		Total		Alterations and additions to residential buildings	Total building
	Number	Value	Number of dwelling units	Value		
COMMENCED						
NSW	3.8	4.1	2.0	2.0	4.7	1.3
Vic.	2.4	2.4	1.7	1.6	4.1	1.1
Qld	2.1	2.3	1.6	1.8	3.6	1.2
SA	2.9	3.1	2.3	2.2	7.3	1.4
WA	2.9	3.4	2.4	2.9	5.1	2.0
Tas.	2.4	2.7	2.4	2.7	5.7	1.5
ACT	1.1	1.3	0.6	0.7	9.0	1.2
Australia	1.3	1.4	0.9	0.9	2.4	0.6
UNDER CONSTRUCTION AT END OF PERIOD						
NSW	3.1	3.1	1.3	1.3	3.4	0.7
Vic.	2.4	2.3	1.4	1.1	3.2	0.7
Qld	3.4	3.3	1.8	1.9	4.1	0.8
SA	2.8	2.7	1.9	1.7	5.2	0.8
WA	2.8	2.8	2.0	1.9	3.0	1.0
Tas.	2.2	2.1	2.0	2.0	3.2	1.0
ACT	1.4	1.3	0.6	0.6	9.5	0.6
Australia	1.3	1.3	0.7	0.7	1.9	0.4
COMPLETED						
NSW	5.0	5.1	2.6	2.7	7.4	1.5
Vic.	4.6	4.5	3.5	3.5	6.2	2.0
Qld	4.4	4.5	2.8	3.0	6.2	1.5
SA	3.9	3.8	3.4	3.3	7.6	2.0
WA	4.6	4.7	3.7	3.5	7.0	2.5
Tas.	3.4	3.0	3.3	2.9	8.2	1.7
ACT	2.2	1.9	1.2	1.1	7.7	1.0
Australia	2.2	2.3	1.5	1.5	3.5	0.9
VALUE OF WORK DONE DURING PERIOD						
NSW	..	3.1	..	1.9	3.5	1.1
Vic.	..	2.3	..	1.7	3.5	1.0
Qld	..	2.4	..	1.8	3.9	1.1
SA	..	2.3	..	1.9	5.8	1.2
WA	..	2.7	..	2.2	4.1	1.4
Tas.	..	2.2	..	2.2	4.1	1.2
ACT	..	1.1	..	0.7	4.9	0.6
Australia	..	1.3	..	0.9	1.9	0.5
VALUE OF WORK YET TO BE DONE						
NSW	..	3.8	..	1.4	4.9	0.8
Vic.	..	2.7	..	1.2	4.3	0.7
Qld	..	4.4	..	2.6	5.0	1.2
SA	..	3.3	..	1.9	6.1	0.9
WA	..	3.4	..	2.3	3.0	1.3
Tas.	..	2.5	..	2.3	5.1	1.3
ACT	..	1.7	..	0.7	16.1	1.0
Australia	..	1.7	..	0.8	2.6	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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