Value of work done
Volume terms
Trend estimates


Jun Jun Jun Jun Jun 19921994199619982000

- For further information about these and related statistics, contact Tony Bammann on Adelaide 088237 7316, or the National Information Service on 1300135070.


## JUNE QTR KEY FIGURES

| TREND ESTIMATES(a) | Jun qtr 00 <br> $\$ \boldsymbol{m}$ | Mar qtr 00 to <br> Jun qtr 00 <br> $\%$ change | Jun qtr 99 to <br> Jun qtr 00 <br> $\%$ change |
| :--- | :---: | :---: | :---: |
| Value of work done | 10203.8 | 5.6 | 14.1 |
| $\quad$ New residential building | 5796.0 | 10.0 | 30.3 |
| $\quad$ Alterations and additions to |  |  |  |
| $\quad$ residential buildings | 982.4 | 5.7 | 19.1 |
| Non-residential building | 3415.5 | -1.1 | -6.9 |


| SEASONALLY ADJUSTED(a) | $\begin{aligned} & \text { Jun qtr } 00 \\ & \$ m \end{aligned}$ | Mar qtr 00 to Jun qtr 00 \% change | Jun qtr 99 to <br> Jun qtr 00 <br> \% change |
| :---: | :---: | :---: | :---: |
| Value of work done | 10416.4 | 8.2 | 16.5 |
| New residential building | 5949.8 | 13.2 | 33.3 |
| Alterations and additions to residential buildings | 1013.1 | 9.7 | 27.7 |
| Non-residential building | 3447.1 | 0.6 | -6.2 |

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

## JUNE QTR KEY POINTS

## VALUE OF WORK DONE, VOLUME TERMS

## TREND ESTIMATES

■ The trend estimate for building work done rose by $5.6 \%$ in the June quarter 2000 , having risen sharply in each of the last three quarters.

- The growth in total work done was again confined to the residential sector, which showed growth of $10.0 \%$ in new work and $5.7 \%$ in alterations and additions. However, non-residential work continued its decline of the past year, falling a further $1.1 \%$.


## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of building work done jumped by $8.2 \%$ in the June quarter to $\$ 10,416.4 \mathrm{~m}$, surpassing the record high established in the March quarter.
- The successive records for work done have been due to residential building activity. New work jumped by $13.2 \%$ to $\$ 5,949.8$ m after a $12.8 \%$ jump in the March quarter and was $33.3 \%$ above the June quarter 1999. Work done on new houses, new other residential building and alterations and additions all reached successive record levels in each of the last two quarters, with owner-occupiers bringing forward work prior to the introduction of the GST. See also Data Notes on page 2 . Although non-residential work rose $0.6 \%$, it was still $6.2 \%$ below the June quarter 1999 .


## ORIGINAL ESTIMATES

- Total building work done surged $18.2 \%$ to $\$ 10,438.3 \mathrm{~m}$, with new residential work up $21.8 \%$ and alterations and additions $22.6 \%$. Non-residential work rose $11.4 \%$.


## FORTHCOMING ISSUES

DATA NOTES THIS QUARTER

ISSUE (Quarter)
September 2000
December 2000

## RELEASE DATE

18 January 2001
18 April 2001

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

Future issues of this publication will publish residential building data on a GST inclusive basis and non-residential building on a GST exclusive basis. However, although there is no GST contained in the value of work done series in this issue, the value of work commenced series will include a GST component. This is because the commencements series represents the expected completion value and with many of the projects commencing in the June quarter not being completed until some future quarter some GST will be applicable. Consequently, the value of work under construction and work yet to be done series will also be affected. Users should therefore be cautious when analysing these series.

In addition, some builders may have changed their reporting practices this quarter. As part of the introduction of the GST from 1 July, builders were required to undertake a valuation of jobs in progress as at 30 June 2000. Some builders who usually base their reporting to the ABS on progress payments may instead have based their reporting on the 30 June valuation. This may have resulted in the 'bringing forward' of some reported work done, with the effect that the June quarter data may be higher than it would otherwise have been for work done, commenced, under construction and completed, but lower for work yet to be done.

Improvements have been made to the price indexes used to derive volume estimates in buildings, resulting in revisions to the growth rates in this issue. In addition, quarterly chain volume data incorporate a new base year, 1998-99, which has resulted in revisions to growth rates, small in most cases, for the latest year. Also, the reference year has been advanced to 1998-99, which has resulted in revisions to levels, but not growth rates, for all periods (see paragraph 30 of the Explanatory Notes).

The total number of dwelling units commenced during the March quarter 2000 has been revised upwards by 1,770 (4.2\%) for Australia, including 613 (5.2\%) in Victoria, 463 (6.0\%) in Queensland, 232 (3.8\%) in Western Australia and 141 (5.9\%) in South Australia.

The total value of building work commenced during the March quarter 2000 has been revised upwards by $\$ 475.2 \mathrm{~m}$ or $5.3 \%$, with residential building increasing by $\$ 393.7 \mathrm{~m}$ (6.3\%). The main contributors to the residential increase were Victoria $\$ 193.0 \mathrm{~m}$ (up by $10.8 \%$ ), Queensland $\$ 66.1 \mathrm{~m}$ (6.5\%) and Western Australia $\$ 53.5 \mathrm{~m}$ (6.9\%).

## Dennis Trewin

Australian Statistician

## VALUE OF WORK COMMENCED: Volume terms

TREND ESTIMATES

|  | Jun qtr 00 | Mar qtr 00 to Jun qtr 00 | $\begin{aligned} & \text { Jun qtr } 99 \text { to } \\ & \text { Jun qtr } 00 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | \$m | \% change | \% change |
| TREND ESTIMATES(a) |  |  |  |
| Value of building work commenced | 8930.0 | - | 8.6 |
| New residential building | 5208.5 | -1.4 | 15.2 |
| Alterations and additions to residential buildings | 902.7 | 2.6 | 18.7 |
| Non-residential building | 2771.0 | 0.2 | -4.6 |

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

- The rate of growth in the trend estimate for the total value of building work commenced began to flatten in recent quarters and was zero in the June quarter.
- After five quarters of growth, the value of new residential commencements fell by $1.4 \%$ in the June quarter. However, the fall was confined to an $8.0 \%$ fall in commencements of new other residential building, with new houses having increased by $1.1 \%$. After nine quarters of decline in the trend estimate, the value of non-residential commencements rose marginally.

Value of work commenced in volume terms, trend


- In seasonally adjusted terms, the total value of building work commenced fell $3.9 \%$ to $\$ 8,827.0 \mathrm{~m}$ in the June quarter.
- Following a $14.3 \%$ increase in the March quarter, new residential commencements fell by $13.7 \%$ to $\$ 4,909.5 \mathrm{~m}$, with new houses down $16.1 \%$ and new other residential buildings down $11.4 \%$. On the other hand, non-residential building commencements rose by $14.6 \%$ to $\$ 2,929.9 \mathrm{~m}$.


## NUMBER OF DWELLING UNITS COMMENCED

|  | Jun qtr 00 | $\begin{aligned} & \text { Mar qtr } 00 \text { to } \\ & \text { Jun qtr } 00 \end{aligned}$ | Jun qtr 99 to Jun qtr 00 |
| :---: | :---: | :---: | :---: |
|  | no. | \% change | \% change |
| TREND ESTIMATES |  |  |  |
| Dwelling units commenced |  |  |  |
| New private sector houses | 31470 | 1.8 | 22.9 |
| Total dwelling units | 43521 | -0.5 | 14.5 |
| SEASONALLY ADJUSTED |  |  |  |
| Dwelling units commenced |  |  |  |
| New private sector houses | 28891 | -15.3 | 9.4 |
| Total dwelling units | 41314 | -10.9 | 9.9 |

## TREND ESTIMATES

- The trend estimate of the total number of dwelling units commenced fell $0.5 \%$ in the June quarter, following a year of strong growth prior to the introduction of the GST.
- Although private sector house commencements continued to increase, the rate of growth, at $1.8 \%$ for the June quarter, is flattening.

Dwelling units commenced, trend
no.


- In seasonally adjusted terms, the total number of dwelling units commenced fell by $10.9 \%$ during the June quarter to 41,314 . Commencements of new private sector houses fell by $15.3 \%$ from last quarters' record to 28,891 .
- The total number of dwelling units commenced during the June quarter fell by $4.8 \%$ to 41,795 . However, the March quarter was the highest since the December quarter 1994. Commencements of new private sector houses fell by $6.2 \%$ to 29,706 and new other dwellings by $4.3 \%$ to 10,833 , while there was a partially offsetting increase in commencements of conversions, etc.
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TABLE 1. VALUE OF BUILDING WORK DONE, CHAIN VOLUME MEASURES(a): ALL SERIES (\$ million)

| Period | (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New residential building |  |  |  | Alterations <br> 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 |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 11,191.2 | 11,386.1 | 4,699.5 | 16,090.2 | 3,063.3 | 10,111.9 | 13,851.1 | 28,784.5 | 33,000.6 |
| 1998-1999 | 11,811.1 | 12,090.4 | 5,414.5 | 17,504.8 | 3,249.4 | 10,824.7 | 14,534.5 | 30,979.3 | 35,288.7 |
| 1999-2000 | 14,258.6 | 14,468.5 | 5,961.7 | 20,430.2 | 3,663.4 | 10,473.4 | 14,023.2 | 34,036.2 | 38,116.8 |
| 1999 Mar. qtr | 2,771.5 | 2,828.9 | 1,266.5 | 4,095.6 | 745.4 | 2,358.1 | 3,255.5 | 7,072.9 | 8,097.4 |
| Jun qtr | 3,050.1 | 3,117.1 | 1,349.2 | 4,467.0 | 797.0 | 2,704.0 | 3,681.4 | 7,819.5 | 8,944.8 |
| Sep. qtr | 3,236.3 | 3,296.2 | 1,390.5 | 4,686.7 | 887.2 | 2,872.5 | 3,759.1 | 8,284.0 | 9,333.0 |
| Dec. qtr | 3,390.3 | 3,448.7 | 1,426.5 | 4,875.2 | 925.9 | 2,787.2 | 3,716.8 | 8,453.8 | 9,517.9 |
| 2000 Mar. qtr | 3,430.3 | 3,474.9 | 1,424.8 | 4,899.7 | 831.3 | 2,321.9 | 3,096.6 | 7,938.8 | 8,827.6 |
| Jun qtr | 4,201.7 | 4,248.7 | 1,719.9 | 5,968.6 | 1,019.0 | 2,491.8 | 3,450.7 | 9,359.6 | 10,438.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,975.8 | 3,043.1 | 1,359.7 | 4,406.1 | 830.7 | 2,619.6 | 3,606.4 | 7,730.8 | 8,853.5 |
| Jun qtr | 3,045.7 | 3,111.2 | 1,358.9 | 4,463.9 | 793.2 | 2,786.9 | 3,674.1 | 7,868.7 | 8,938.1 |
| Sep. qtr | 3,173.3 | 3,228.9 | 1,320.1 | 4,564.7 | 880.2 | 2,725.6 | 3,654.5 | 8,030.0 | 9,081.2 |
| Dec. qtr | 3,226.0 | 3,280.8 | 1,389.2 | 4,659.2 | 846.7 | 2,599.9 | 3,495.3 | 7,957.9 | 8,991.3 |
| 2000 Mar. qtr | 3,673.1 | 3,727.5 | 1,525.3 | 5,256.4 | 923.4 | 2,575.6 | 3,426.2 | 8,650.8 | 9,627.7 |
| Jun qtr | 4,186.1 | 4,231.3 | 1,727.1 | 5,949.8 | 1,013.1 | 2,572.3 | 3,447.1 | 9,397.5 | 10,416.4 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,968.3 | 3,039.2 | 1,368.9 | 4,406.6 | 815.7 | 2,734.7 | 3,685.0 | 7,809.1 | 8,911.0 |
| Jun qtr | 3,037.0 | 3,100.6 | 1,347.5 | 4,448.5 | 824.6 | 2,732.2 | 3,668.9 | 7,851.6 | 8,941.5 |
| Sep. qtr | 3,125.6 | 3,183.8 | 1,336.8 | 4,523.8 | 840.9 | 2,696.1 | 3,602.9 | 7,911.6 | 8,960.8 |
| Dec. qtr | 3,347.7 | 3,402.6 | 1,411.6 | 4,814.7 | 877.6 | 2,640.7 | 3,528.6 | 8,196.2 | 9,218.2 |
| 2000 Mar. qtr | 3,684.4 | 3,735.9 | 1,537.0 | 5,270.1 | 929.8 | 2,581.2 | 3,454.8 | 8,655.5 | 9,661.3 |
| Jun qtr | 4,069.9 | 4,118.0 | 1,685.6 | 5,796.0 | 982.4 | 2,552.7 | 3,415.5 | 9,207.4 | 10,203.8 |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

| Period |  | New residential building |  |  |  | Alterations and additions to residential buildings | Non-residential building |  | Total building |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Houses |  | Other residential building | Total |  | Private sector | Total | Private sector | Total |
|  |  | Private sector | Total |  |  |  |  |  |  |  |
| ORIGINAL (\% change from previous period) |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { 1997-1998 } \\ & \text { 1998-1999 } \\ & 1999-2000 \end{aligned}$ |  | 20.1 | 20.1 | 16.9 | 19.1 | 16.4 | -0.8 | 0.5 | 11.9 | 10.5 |
|  |  | 5.5 | 6.2 | 15.2 | 8.8 | 6.1 | 7.0 | 4.9 | 7.6 | 6.9 |
|  |  | 20.7 | 19.7 | 10.1 | 16.7 | 12.7 | -3.2 | -3.5 | 9.9 | 8.0 |
| 1999 | Mar. qtr | -8.9 | -9.5 | -12.6 | -10.4 | -15.5 | -21.6 | -18.8 | -14.8 | -14.4 |
|  | June qtr | 10.1 | 10.2 | 6.5 | 9.1 | 6.9 | 14.7 | 13.1 | 10.6 | 10.5 |
|  | Sept. qtr | 6.1 | 5.7 | 3.1 | 4.9 | 11.3 | 6.2 | 2.1 | 5.9 | 4.3 |
|  | Dec. qtr | 4.8 | 4.6 | 2.6 | 4.0 | 4.4 | -3.0 | -1.1 | 2.0 | 2.0 |
| 2000 | Mar. qtr | 1.2 | 0.8 | -0.1 | 0.5 | -10.2 | -16.7 | -16.7 | -6.1 | -7.3 |
|  | June qtr | 22.5 | 22.3 | 20.7 | 21.8 | 22.6 | 7.3 | 11.4 | 17.9 | 18.2 |
| SEASONALLY ADJUSTED (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |  |
| 1999 | Mar. qtr | 2.6 | 2.2 | -3.8 | 0.7 | 2.9 | -6.5 | -4.3 | -1.3 | -1.1 |
|  | June qtr | 2.4 | 2.2 | -0.1 | 1.3 | -4.5 | 6.4 | 1.9 | 1.8 | 1.0 |
|  | Sept. qtr | 4.2 | 3.8 | -2.9 | 2.3 | 11.0 | -2.2 | -0.5 | 2.0 | 1.6 |
|  | Dec. qtr | 1.7 | 1.6 | 5.2 | 2.1 | -3.8 | -4.6 | -4.4 | -0.9 | -1.0 |
| 2000 | Mar. qtr | 13.9 | 13.6 | 9.8 | 12.8 | 9.1 | -0.9 | -2.0 | 8.7 | 7.1 |
|  | June qtr | 14.0 | 13.5 | 13.2 | 13.2 | 9.7 | -0.1 | 0.6 | 8.6 | 8.2 |
| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |  |
| 1999 | Mar. qtr | 1.8 | 1.7 | - | 1.2 | 0.4 | 1.6 | 1.5 | 1.3 | 1.3 |
|  | June qtr | 2.3 | 2.0 | -1.6 | 1.0 | 1.1 | -0.1 | -0.4 | 0.5 | 0.3 |
|  | Sept. qtr | 2.9 | 2.7 | -0.8 | 1.7 | 2.0 | -1.3 | -1.8 | 0.8 | 0.2 |
|  | Dec. qtr | 7.1 | 6.9 | 5.6 | 6.4 | 4.4 | -2.1 | -2.1 | 3.6 | 2.9 |
| 2000 | Mar. qtr | 10.1 | 9.8 | 8.9 | 9.5 | 5.9 | -2.3 | -2.1 | 5.6 | 4.8 |
|  | June qtr | 10.5 | 10.2 | 9.7 | 10.0 | 5.7 | -1.1 | -1.1 | 6.4 | 5.6 |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

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

|  | (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | New residential building |  |  |  | Alterations <br> 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 |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 11,439.8 | 11,643.1 | 4,927.3 | 16,564.3 | 3,090.7 | 10,171.4 | 14,771.9 | 29,286.7 | 34,408.6 |
| 1998-1999 | 12,144.7 | 12,436.5 | 4,805.4 | 17,241.9 | 3,071.8 | 9,336.6 | 12,282.3 | 29,044.8 | 32,596.0 |
| 1999-2000 | 14,666.6 | 14,860.8 | 5,855.3 | 20,715.8 | 3,444.0 | 8,094.7 | 11,370.6 | 31,763.9 | 35,530.5 |
| 1999 Mar. qtr | 2,753.4 | 2,800.9 | 1,203.8 | 4,002.9 | 674.0 | 2,091.7 | 2,965.7 | 6,642.0 | 7,641.1 |
| Jun qtr | 3,274.7 | 3,340.7 | 1,091.2 | 4,433.8 | 742.7 | 2,219.5 | 2,791.5 | 7,241.5 | 7,969.0 |
| Sep. qtr | 3,475.4 | 3,533.6 | 1,794.5 | 5,328.1 | 883.0 | 2,116.8 | 2,904.5 | 8,161.4 | 9,115.6 |
| Dec. qtr | 3,679.6 | 3,734.6 | 1,352.2 | 5,086.7 | 798.0 | 2,059.4 | 2,890.3 | 7,840.5 | 8,775.0 |
| 2000 Mar. qtr | 3,885.5 | 3,927.1 | 1,436.5 | 5,363.5 | 857.6 | 1,888.2 | 2,670.0 | 7,994.0 | 8,891.2 |
| Jun qtr | 3,626.1 | 3,665.5 | 1,272.1 | 4,937.5 | 905.4 | 2,030.3 | 2,905.8 | 7,768.0 | 8,748.7 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 3,014.0 | 3,071.0 | 1,217.4 | 4,259.0 | 755.6 | n.a. | 2,839.0 | 6,957.9 | 7,892.3 |
| Jun qtr | 3,218.6 | 3,286.4 | 1,100.9 | 4,414.2 | 726.8 | n. | 2,815.8 | 7,290.3 | 8,044.4 |
| Sep. qtr | 3,325.9 | 3,370.6 | 1,744.5 | 5,142.7 | 854.7 | n.a. | 3,031.9 | 8,107.1 | 8,991.7 |
| Dec. qtr | 3,565.4 | 3,621.8 | 1,371.4 | 4,975.0 | 753.4 | n.a. | 2,851.2 | 7,471.4 | 8,524.1 |
| 2000 Mar. qtr | 4,227.5 | 4,279.0 | 1,452.3 | 5,688.8 | 953.8 | n.a. | 2,557.7 | 8,378.8 | 9,187.7 |
| Jun qtr | 3,547.7 | 3,589.2 | 1,287.1 | 4,909.5 | 882.0 | n.a. | 2,929.9 | 7,806.5 | 8,827.0 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 3,031.5 | 3,098.6 | 1,189.9 | 4,281.4 | 763.6 | 2,228.8 | 2,965.1 | 7,122.5 | 8,026.5 |
| Jun qtr | 3,146.4 | 3,203.6 | 1,309.3 | 4,522.4 | 760.4 | 2,170.3 | 2,904.9 | 7,335.9 | 8,222.2 |
| Sep. qtr | 3,410.5 | 3,464.9 | 1,459.1 | 4,932.9 | 789.6 | 2,110.5 | 2,864.8 | 7,709.9 | 8,580.0 |
| Dec. qtr | 3,671.5 | 3,723.6 | 1,488.1 | 5,204.2 | 837.9 | 2,015.3 | 2,824.0 | 7,914.3 | 8,839.7 |
| 2000 Mar. qtr | 3,831.0 | 3,879.9 | 1,417.4 | 5,284.4 | 879.5 | 1,962.4 | 2,766.6 | 7,985.3 | 8,933.9 |
| Jun qtr | 3,877.8 | 3,924.2 | 1,303.4 | 5,208.5 | 902.7 | 1,981.7 | 2,771.0 | 7,977.1 | 8,930.0 |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

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

| Period | New residential building |  |  |  | Alterations and additions to residential buildings | Non-residential building |  | Total building |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Other residential building | Total |  | Private sector | Total | Private sector | Total |
|  | Private sector | Total |  |  |  |  |  |  |  |
| ORIGINAL (\% change from previous period) |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 20.8 | 20.8 | 22.5 | 21.3 | 17.0 | 7.4 | 10.9 | 16.1 | 16.3 |
| 1998-1999 | 6.2 | 6.8 | -2.5 | 4.1 | -0.6 | -8.2 | -16.9 | -0.8 | -5.3 |
| 1999-2000 | 20.8 | 19.5 | 21.8 | 20.1 | 12.1 | -13.3 | -7.4 | 9.4 | 9.0 |
| 1999 Mar. qtr | -8.1 | -8.8 | 5.3 | -5.0 | -19.0 | -14.5 | -12.1 | -9.7 | -9.2 |
| June qtr | 18.9 | 19.3 | -9.4 | 10.8 | 10.2 | 6.1 | -5.9 | 9.0 | 4.3 |
| Sept. qtr | 6.1 | 5.8 | 64.5 | 20.2 | 18.9 | -4.6 | 4.0 | 12.7 | 14.4 |
| Dec. qtr | 5.9 | 5.7 | -24.7 | -4.5 | -9.6 | -2.7 | -0.5 | -3.9 | -3.7 |
| 2000 Mar. qtr | 5.6 | 5.2 | 6.2 | 5.4 | 7.5 | -8.3 | -7.6 | 2.0 | 1.3 |
| June qtr | -6.7 | -6.7 | -11.4 | -7.9 | 5.6 | 7.5 | 8.8 | -2.8 | -1.6 |
| SEASONALLY ADJUSTED (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 3.4 | 2.7 | 5.2 | 3.1 | -4.3 | n.a. | -14.7 | -1.0 | -3.6 |
| June qtr | 6.8 | 7.0 | -9.6 | 3.6 | -3.8 | n.a. | -0.8 | 4.8 | 1.9 |
| Sept. qtr | 3.3 | 2.6 | 58.5 | 16.5 | 17.6 | n.a. | 7.7 | 11.2 | 11.8 |
| Dec. qtr | 7.2 | 7.5 | -21.4 | -3.3 | -11.9 | n.a. | -6.0 | -7.8 | -5.2 |
| 2000 Mar. qtr | 18.6 | 18.1 | 5.9 | 14.3 | 26.6 | n.a. | -10.3 | 12.1 | 7.8 |
| June qtr | -16.1 | -16.1 | -11.4 | -13.7 | -7.5 | n.a. | 14.6 | -6.8 | -3.9 |
| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2.2 | 1.8 | $-0.3$ | 1.3 | -1.3 | -6.0 | -6.6 | -1.2 | -1.6 |
| June qtr | 3.8 | 3.4 | 10.0 | 5.6 | -0.4 | -2.6 | -2.0 | 3.0 | 2.4 |
| Sept. qtr | 8.4 | 8.2 | 11.4 | 9.1 | 3.8 | -2.8 | -1.4 | 5.1 | 4.4 |
| Dec. qtr | 7.7 | 7.5 | 2.0 | 5.5 | 6.1 | -4.5 | -1.4 | 2.7 | 3.0 |
| 2000 Mar. qtr | 4.3 | 4.2 | -4.7 | 1.5 | 5.0 | -2.6 | -2.0 | 0.9 | 1.1 |
| June qtr | 1.2 | 1.1 | -8.0 | -1.4 | 2.6 | 1.0 | 0.2 | -0.1 | - |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

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

| (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | NSW | Vic. | Qld | $S A$ | WA | Tas. | $N T$ | ACT | Aust. |
| NEW RESIDENTIAL BUILDING |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 5,741.5 | 3,648.7 | 3,677.8 | 628.9 | 1,813.1 | 166.4 | 237.0 | 164.2 | 16,090.2 |
| 1998-1999 | 6,584.7 | 4,314.2 | 3,266.0 | 737.7 | 1,962.7 | 142.1 | 288.8 | 208.7 | 17,504.8 |
| 1999-2000 | 7,187.1 | 5,421.7 | 3,853.2 | 934.3 | 2,342.5 | 183.4 | 218.5 | 289.7 | 20,430.2 |
| 1999 Mar. qtr | 1,578.0 | 1,009.1 | 699.8 | 172.3 | 490.7 | 34.9 | 63.5 | 48.6 | 4,095.6 |
| Jun qtr | 1,720.8 | 1,131.3 | 759.2 | 191.6 | 502.5 | 34.3 | 64.4 | 63.8 | 4,467.0 |
| Sep. qtr | 1,723.4 | 1,264.6 | 816.1 | 212.2 | 509.4 | 35.6 | 64.5 | 60.9 | 4,686.7 |
| Dec. qtr | 1,714.0 | 1,285.6 | 921.8 | 221.8 | 562.3 | 38.4 | 53.5 | 77.8 | 4,875.2 |
| 2000 Mar. qtr | 1,734.1 | 1,265.4 | 909.4 | 225.9 | 614.7 | 43.6 | 44.0 | 62.7 | 4,899.7 |
| Jun qtr | 2,015.6 | 1,606.1 | 1,205.9 | 274.4 | 656.1 | 65.8 | 56.5 | 88.3 | 5,968.6 |


| 1997-1998 | 1,358.1 | 929.0 | 316.2 | 137.1 | 199.5 | 41.4 | 26.5 | 55.1 | 3,063.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 1,447.7 | 998.1 | 306.9 | 147.7 | 215.5 | 39.3 | 29.8 | 64.3 | 3,249.4 |
| 1999-2000 | 1,518.6 | 1,174.4 | 357.3 | 183.0 | 264.5 | 47.8 | 31.9 | 86.2 | 3,663.4 |
| 1999 Mar. qtr | 345.9 | 223.7 | 62.1 | 33.2 | 52.6 | 8.8 | 6.0 | 13.3 | 745.4 |
| Jun qtr | 340.3 | 260.4 | 64.9 | 33.9 | 58.6 | 11.0 | 7.5 | 20.5 | 797.0 |
| Sep. qtr | 394.6 | 263.1 | 71.8 | 40.1 | 73.1 | 10.9 | 8.2 | 25.5 | 887.2 |
| Dec. qtr | 392.5 | 287.1 | 95.1 | 44.6 | 65.0 | 12.1 | 8.8 | 20.8 | 925.9 |
| 2000 Mar. qtr | 342.9 | 272.1 | 84.5 | 43.9 | 55.0 | 10.1 | 5.9 | 16.9 | 831.3 |
| Jun qtr | 388.6 | 352.1 | 105.9 | 54.4 | 71.4 | 14.7 | 9.0 | 23.0 | 1,019.0 |

NON-RESIDENTIAL BUILDING

| 1997-1998 | 5,510.1 | 3,068.8 | 2,657.1 | 693.0 | 1,151.4 | 159.8 | 210.6 | 386.8 | 13,851.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 5,963.5 | 3,571.0 | 2,648.2 | 571.5 | 985.8 | 177.2 | 241.7 | 375.4 | 14,534.5 |
| 1999-2000 | 5,927.7 | 3,277.1 | 2,484.4 | 607.1 | 1,162.2 | 166.6 | 136.8 | 261.0 | 14,023.2 |
| 1999 Mar. qtr | 1,379.2 | 782.0 | 540.4 | 130.8 | 235.3 | 32.1 | 49.4 | 107.7 | 3,255.5 |
| Jun qtr | 1,558.6 | 864.5 | 690.0 | 116.6 | 282.9 | 42.4 | 53.3 | 74.7 | 3,681.4 |
| Sep. qtr | 1,621.4 | 866.8 | 651.7 | 169.8 | 317.3 | 46.0 | 29.8 | 56.2 | 3,759.1 |
| Dec. qtr | 1,577.2 | 876.0 | 683.4 | 146.6 | 284.7 | 40.0 | 32.1 | 76.7 | 3,716.8 |
| 2000 Mar. qtr | 1,365.8 | 708.1 | 507.2 | 141.2 | 260.5 | 34.6 | 37.8 | 41.4 | 3,096.6 |
| Jun qtr | 1,363.3 | 826.2 | 642.1 | 149.5 | 299.7 | 46.0 | 37.1 | 86.7 | 3,450.7 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 | 12,606.6 | 7,646.7 | 6,653.6 | 1,462.2 | 3,166.8 | 367.8 | 474.2 | 606.0 | 33,000.6 |
| 1998-1999 | 13,996.0 | 8,883.2 | 6,221.1 | 1,457.1 | 3,163.9 | 358.7 | 560.5 | 648.4 | 35,288.7 |
| 1999-2000 | 14,633.3 | 9,873.2 | 6,694.9 | 1,724.3 | 3,769.0 | 397.8 | 387.4 | 636.8 | 38,116.8 |
| 1999 Mar. qtr | 3,303.4 | 2,015.1 | 1,302.7 | 336.3 | 778.3 | 75.8 | 119.0 | 169.5 | 8,097.4 |
| Jun qtr | 3,618.2 | 2,256.6 | 1,513.7 | 341.8 | 844.1 | 87.8 | 125.3 | 159.2 | 8,944.8 |
| Sep. qtr | 3,739.3 | 2,394.5 | 1,539.6 | 422.1 | 899.8 | 92.5 | 102.6 | 142.5 | 9,333.0 |
| Dec. qtr | 3,683.6 | 2,448.7 | 1,700.3 | 413.0 | 911.9 | 90.5 | 94.5 | 175.3 | 9,517.9 |
| 2000 Mar. qtr | 3,442.8 | 2,245.6 | 1,501.2 | 410.9 | 930.1 | 88.3 | 87.8 | 121.0 | 8,827.6 |
| Jun qtr | 3,767.6 | 2,784.4 | 1,953.8 | 478.3 | 1,027.2 | 126.5 | 102.5 | 198.0 | 10,438.3 |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

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

| (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ | ACT | Aust. |
| NEW RESIDENTIAL BUILDING |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 5,931.3 | 3,944.5 | 3,629.9 | 638.5 | 1,843.0 | 149.6 | 270.9 | 143.7 | 16,564.3 |
| 1998-1999 | 6,221.1 | 4,496.3 | 3,088.2 | 771.3 | 2,038.4 | 134.3 | 253.0 | 239.3 | 17,241.9 |
| 1999-2000 | 6,721.3 | 5,931.7 | 3,918.9 | 976.9 | 2,482.4 | 181.7 | 201.3 | 301.7 | 20,715.8 |
| 1999 Mar. qtr | 1,573.3 | 1,042.6 | 625.6 | 171.4 | 448.9 | 33.2 | 49.4 | 60.4 | 4,002.9 |
| Jun qtr | 1,501.7 | 1,231.8 | 827.1 | 180.6 | 536.2 | 34.0 | 55.7 | 66.0 | 4,433.8 |
| Sep. qtr | 1,943.7 | 1,489.9 | 833.8 | 243.1 | 654.5 | 32.2 | 61.2 | 69.7 | 5,328.1 |
| Dec. qtr | 1,546.2 | 1,468.9 | 1,051.1 | 239.2 | 598.7 | 41.1 | 52.4 | 89.2 | 5,086.7 |
| 2000 Mar. qtr | 1,701.0 | 1,536.9 | 977.1 | 265.0 | 706.5 | 55.0 | 46.9 | 75.1 | 5,363.5 |
| Jun qtr | 1,530.4 | 1,436.0 | 1,056.9 | 229.6 | 522.7 | 53.4 | 40.8 | 67.7 | 4,937.5 |
| ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,409.3 | 912.8 | 311.7 | 139.9 | 194.9 | 39.9 | 26.5 | 54.6 | 3,090.7 |
| 1998-1999 | 1,293.4 | 987.1 | 286.5 | 139.8 | 226.6 | 39.8 | 29.6 | 69.1 | 3,071.8 |
| 1999-2000 | $1,299.4$ | 1,188.8 | 354.5 | 187.7 | 247.7 | 54.3 | 31.7 | 80.0 | 3,444.0 |
| 1999 Mar. qtr | 265.8 | 221.9 | 56.7 | 32.6 | 59.8 | 9.4 | 5.8 | 22.3 | 674.0 |
| Jun qtr | 300.6 | 244.8 | 62.4 | 37.1 | 61.7 | 11.8 | 7.4 | 17.0 | 742.7 |
| Sep. qtr | 353.2 | 294.5 | 77.7 | 41.2 | 73.1 | 11.7 | 9.4 | 22.2 | 883.0 |
| Dec. qtr | 298.5 | 263.3 | 98.9 | 42.9 | 57.0 | 11.2 | 7.0 | 19.1 | 798.0 |
| 2000 Mar. qtr | 337.2 | 298.9 | 78.1 | 47.6 | 56.8 | 9.5 | 5.8 | 23.8 | 857.6 |
| Jun qtr | 310.5 | 332.1 | 99.8 | 56.0 | 60.8 | 21.9 | 9.5 | 14.9 | 905.4 |

NON-RESIDENTIAL BUILDING

| 1997-1998 | 5,756.0 | 3,291.4 | 3,549.5 | 560.1 | 905.7 | 141.5 | 231.1 | 346.2 | 14,771.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 4,578.3 | 3,046.6 | 2,208.1 | 624.3 | 1,129.8 | 182.2 | 197.6 | 315.3 | 12,282.3 |
| 1999-2000 | 4,256.4 | 2,928.7 | 1,928.0 | 551.5 | 1,141.2 | 158.0 | 134.1 | 272.8 | 11,370.6 |
| 1999 Mar. qtr | 942.2 | 564.9 | 648.3 | 235.0 | 345.6 | 39.9 | 39.1 | 144.7 | 2,965.7 |
| Jun qtr | 963.3 | 762.4 | 570.8 | 121.6 | 231.3 | 39.3 | 35.2 | 67.8 | 2,791.5 |
| Sep. qtr | 1,325.1 | 657.0 | 444.1 | 107.0 | 272.6 | 36.8 | 29.3 | 32.6 | 2,904.5 |
| Dec. qtr | 1,070.4 | 677.1 | 556.8 | 128.4 | 342.3 | 31.0 | 50.1 | 34.2 | 2,890.3 |
| 2000 Mar. qtr | 982.9 | 769.8 | 391.9 | 176.4 | 193.5 | 46.7 | 21.6 | 87.3 | 2,670.0 |
| Jun qtr | 878.0 | 824.8 | 535.2 | 139.7 | 332.8 | 43.5 | 33.1 | 118.7 | 2,905.8 |


| TOTAL BUILDING |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 | 13,079.3 | 8,145.9 | 7,481.7 | 1,338.8 | 2,942.8 | 331.1 | 528.6 | 543.9 | 34,408.6 |
| 1998-1999 | 12,093.0 | 8,530.2 | 5,583.0 | 1,535.3 | 3,394.9 | 356.2 | 480.2 | 623.6 | 32,596.0 |
| 1999-2000 | 12,277.1 | 10,049.0 | 6,201.4 | 1,716.0 | 3,871.2 | 394.0 | 367.0 | 654.5 | 35,530.5 |
| 1999 Mar. qtr | 2,782.9 | 1,829.9 | 1,328.8 | 440.1 | 855.0 | 82.4 | 94.3 | 227.2 | 7,641.1 |
| Jun qtr | 2,766.4 | 2,238.9 | 1,460.7 | 339.0 | 828.9 | 85.1 | 98.3 | 150.9 | 7,969.0 |
| Sep. qtr | 3,622.0 | 2,441.4 | 1,355.6 | 391.2 | 1,000.2 | 80.7 | 99.9 | 124.5 | 9,115.6 |
| Dec. qtr | 2,915.1 | 2,409.3 | 1,706.8 | 410.5 | 998.0 | 83.3 | 109.4 | 142.5 | 8,775.0 |
| 2000 Mar. qtr | 3,021.1 | 2,605.5 | 1,447.1 | 489.0 | 956.8 | 111.2 | 74.3 | 186.2 | 8,891.2 |
| Jun qtr | 2,718.9 | 2,592.8 | 1,691.9 | 425.3 | 916.2 | 118.8 | 83.4 | 201.3 | 8,748.7 |

(a) Reference year for chain volume measures is 1998-99. See paragraphs 28 to 31 of the Explanatory Notes.

| 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 |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 24,451 | 23,248 | 24,977 | 23,921 | 35,173 | 33,223 | 36,395 | 34,960 |
| Jun qtr | 26,403 | 24,928 | 26,948 | 25,635 | 36,332 | 37,485 | 37,606 | 38,706 |
| Sep. qtr | 27,051 | 24,321 | 27,621 | 24,801 | 40,318 | 33,694 | 41,447 | 34,888 |
| Dec. qtr | 28,529 | 25,020 | 28,968 | 25,637 | 40,611 | 34,051 | 41,994 | 35,286 |
| 2000 Mar. qtr | 34,125 | 28,107 | 34,569 | 28,522 | 45,404 | 38,928 | 46,364 | 40,242 |
| Jun qtr | 28,891 | 31,558 | 29,188 | 32,177 | 40,684 | 46,478 | 41,314 | 47,607 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 24,818 | 23,733 | 25,421 | 24,403 | 35,517 | 34,780 | 36,854 | 36,243 |
| Jun qtr | 25,612 | 23,938 | 26,131 | 24,597 | 36,766 | 34,759 | 38,013 | 36,127 |
| Sep. qtr | 27,626 | 24,506 | 28,153 | 25,080 | 39,512 | 34,414 | 40,756 | 35,663 |
| Dec. qtr | 29,618 | 25,833 | 30,103 | 26,366 | 41,734 | 35,762 | 42,915 | 36,975 |
| 2000 Mar. qtr | 30,912 | 28,080 | 31,319 | 28,605 | 42,764 | 39,361 | 43,751 | 40,591 |
| Jun qtr | 31,470 | 30,955 | 31,744 | 31,398 | 42,790 | 44,530 | 43,521 | 45,929 |

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) |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 1.7 | 0.3 | 1.3 | 0.2 | 0.1 | -2.7 | -1.0 | -1.5 |
| June qtr | 8.0 | 7.2 | 7.9 | 7.2 | 3.3 | 12.8 | 3.3 | 10.7 |
| Sept. qtr | 2.5 | -2.4 | 2.5 | -3.3 | 11.0 | -10.1 | 10.2 | -9.9 |
| Dec. qtr | 5.5 | 2.9 | 4.9 | 3.4 | 0.7 | 1.1 | 1.3 | 1.1 |
| 2000 Mar. qtr | 19.6 | 12.3 | 19.3 | 11.3 | 11.8 | 14.3 | 10.4 | 14.0 |
| June qtr | -15.3 | 12.3 | -15.6 | 12.8 | -10.4 | 19.4 | -10.9 | 18.3 |
| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 1.2 | -1.1 | 0.7 | -0.9 | - | 0.6 | -0.4 | 0.7 |
| June qtr | 3.2 | 0.9 | 2.8 | 0.8 | 3.5 | -0.1 | 3.1 | -0.3 |
| Sept. qtr | 7.9 | 2.4 | 7.7 | 2.0 | 7.5 | -1.0 | 7.2 | -1.3 |
| Dec. qtr | 7.2 | 5.4 | 6.9 | 5.1 | 5.6 | 3.9 | 5.3 | 3.7 |
| 2000 Mar. qtr | 4.4 | 8.7 | 4.0 | 8.5 | 2.5 | 10.1 | 1.9 | 9.8 |
| June qtr | 1.8 | 10.2 | 1.4 | 9.8 | 0.1 | 13.1 | -0.5 | 13.1 |

TABLE 9. NUMBER OF DWELLING UNITS COMMENCED BY STATE

| Period | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ | ACT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 12,504 | 9,737 | 6,790 | 1,780 | 4,388 | 350 | n.a. | 675 | 36,395 |
| Jun qtr | 12,417 | 10,439 | 7,119 | 1,963 | 4,752 | 339 | n.a. | 509 | 37,606 |
| Sep. qtr | 13,450 | 11,568 | 7,354 | 2,053 | 5,761 | 340 | n.a. | 555 | 41,447 |
| Dec. qtr | 12,023 | 11,308 | 8,609 | 2,129 | 5,596 | 381 | n.a. | 710 | 41,994 |
| 2000 Mar. qtr | 13,082 | 13,376 | 9,274 | 2,754 | 6,936 | 505 | n.a. | 641 | 46,364 |
| Jun qtr | 12,601 | 11,907 | 8,773 | 2,635 | 4,367 | 544 | n.a. | 523 | 41,314 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 12,305 | 9,861 | 6,955 | 1,848 | 4,542 | 342 | 487 | 556 | 36,854 |
| Jun qtr | 12,571 | 10,436 | 7,026 | 1,894 | 4,848 | 337 | 443 | 569 | 38,013 |
| Sep. qtr | 12,817 | 11,267 | 7,645 | 2,055 | 5,560 | 349 | 419 | 609 | 40,756 |
| Dec. qtr | 12,738 | 11,956 | 8,401 | 2,288 | 5,969 | 405 | 407 | 631 | 42,915 |
| 2000 Mar. qtr | 12,690 | 12,378 | 8,916 | 2,530 | 5,845 | 477 | 377 | 629 | 43,751 |
| Jun qtr | 12,632 | 12,532 | 9,217 | 2,733 | 5,318 | 541 | 342 | 586 | 43,521 |

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

| Period |  | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ | ACT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEASONALLY ADJUSTED (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |  |
| 1999 | Mar. qtr | 9.1 | 3.8 | -8.8 | -1.1 | -2.8 | -1.8 | n.a. | 61.5 | -1.0 |
|  | June qtr | -0.7 | 7.2 | 4.8 | 10.3 | 8.3 | -3.2 | n.a. | -24.7 | 3.3 |
|  | Sept. qtr | 8.3 | 10.8 | 3.3 | 4.6 | 21.2 | 0.4 | n.a. | 9.1 | 10.2 |
|  | Dec. qtr | -10.6 | -2.2 | 17.1 | 3.7 | -2.9 | 11.8 | n.a. | 28.0 | 1.3 |
| 2000 | Mar. qtr | 8.8 | 18.3 | 7.7 | 29.3 | 23.9 | 32.6 | n.a. | -9.8 | 10.4 |
|  | June qtr | -3.7 | -11.0 | -5.4 | -4.3 | -37.0 | 7.7 | n.a. | -18.3 | -10.9 |
| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |  |
| 1999 | Mar. qtr | 0.2 | 4.0 | -5.4 | 2.3 | 0.7 | -1.5 | -6.3 | 7.4 | -0.4 |
|  | June qtr | 2.2 | 5.8 | 1.0 | 2.5 | 6.7 | -1.5 | -9.0 | 2.5 | 3.1 |
|  | Sept. qtr | 2.0 | 8.0 | 8.8 | 8.5 | 14.7 | 3.6 | -5.5 | 6.9 | 7.2 |
|  | Dec. qtr | -0.6 | 6.1 | 9.9 | 11.4 | 7.4 | 15.9 | -2.7 | 3.6 | 5.3 |
| 2000 | Mar. qtr | -0.4 | 3.5 | 6.1 | 10.5 | -2.1 | 17.9 | -7.5 | -0.3 | 1.9 |
|  | June qtr | -0.5 | 1.2 | 3.4 | 8.0 | -9.0 | 13.3 | -9.2 | -6.9 | -0.5 |

TABLE 11. NUMBER OF DWELLING UNITS COMPLETED BY STATE

| Period | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ | ACT | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 11,558 | 8,345 | 6,900 | n.a. | 4,826 | 377 | n.a. | 488 | 34,960 |
| Jun qtr | 12,836 | 10,323 | 7,694 | n. | 4,622 | 359 | n.a. | 386 | 38,706 |
| Sep. qtr | 11,799 | 8,409 | 7,388 | n.a. | 4,245 | 382 | n.a. | 515 | 34,888 |
| Dec. qtr | 11,834 | 9,540 | 6,506 | n.a. | 4,271 | 374 | n.a. | 548 | 35,286 |
| 2000 Mar. qtr | 13,662 | 9,942 | 8,202 | n.a. | 5,303 | 371 | n.a. | 422 | 40,242 |
| Jun qtr | 13,829 | 12,656 | 11,005 | n.a. | 5,794 | 563 | n.a. | 730 | 47,607 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 12,033 | 8,840 | 7,662 | 1,815 | 4,538 | 368 | 571 | 405 | 36,243 |
| Jun qtr | 12,069 | 9,147 | 7,224 | 1,752 | 4,494 | 368 | 563 | 456 | 36,127 |
| Sep. qtr | 12,090 | 9,145 | 6,964 | 1,733 | 4,381 | 362 | 503 | 479 | 35,663 |
| Dec. qtr | 12,436 | 9,492 | 7,372 | 1,866 | 4,571 | 379 | 438 | 501 | 36,975 |
| 2000 Mar. qtr | 13,095 | 10,478 | 8,470 | 2,094 | 5,103 | 428 | 403 | 554 | 40,591 |
| Jun qtr | 13,856 | 11,819 | 10,019 | 2,330 | 5,738 | 487 | 407 | 615 | 45,929 |

TABLE 12. VALUE OF BUILDING WORK DONE

| (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | New residential building |  |  |  | Alterations and additions to residential buildings | Non-residential building |  | Total building |  |
|  | Hou |  |  |  |  |  |  |  |  |
|  | Private sector | Total | residential building | Total |  | Private sector | Total | Private sector | Total |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,983.7 | 3,051.2 | 1,367.1 | 4,420.9 | 833.3 | 2,630.5 | 3,620.9 | 7,756.4 | 8,884.9 |
| Jun qtr | 3,087.8 | 3,154.1 | 1,382.0 | 4,528.5 | 805.5 | 2,822.3 | 3,721.8 | 7,980.5 | 9,064.5 |
| Sep. qtr | 3,257.3 | 3,314.0 | 1,358.3 | 4,687.6 | 905.2 | 2,785.4 | 3,735.2 | 8,238.7 | 9,312.2 |
| Dec. qtr | 3,360.1 | 3,416.7 | 1,452.6 | 4,857.2 | 883.4 | 2,682.0 | 3,605.3 | 8,275.2 | 9,338.8 |
| $\begin{aligned} & 2000 \text { Mar. qtr } \\ & \text { Jun qtr } \end{aligned}$ | 3,922.7 | 3,980.6 | 1,614.6 | 5,598.4 | 987.8 | 2,682.3 | 3,565.9 | 9,166.7 | 10,179.2 |
| Jun qtr | 4,571.1 | 4,620.0 | 1,839.8 | 6,450.2 | 1,109.5 | 2,700.4 | 3,614.1 | 10,123.2 | 11,183.2 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,977.0 | 3,047.9 | 1,375.3 | 4,421.0 | 818.6 | 2,746.3 | 3,700.3 | 7,837.3 | 8,944.4 |
| Jun qtr | 3,075.4 | 3,139.6 | 1,369.5 | 4,508.5 | 836.4 | 2,767.6 | 3,716.6 | 7,958.0 | 9,062.2 |
| Sep. qtr | 3,205.5 | 3,264.9 | 1,377.5 | 4,644.7 | 864.1 | 2,755.3 | 3,682.7 | 8,115.3 | 9,187.1 |
| Dec. qtr | 3,500.9 | 3,557.9 | 1,474.8 | 5,032.4 | 919.0 | 2,723.7 | 3,639.7 | 8,539.6 | 9,591.1 |
| 2000 Mar. qtr | 3,936.8 | 3,991.3 | 1,625.0 | 5,612.7 | 994.9 | 2,687.3 | 3,594.6 | 9,170.7 | 10,212.2 |
| Jun qtr | 4,450.5 | 4,502.4 | 1,804.7 | 6,298.4 | 1,076.0 | 2,677.0 | 3,572.3 | 9,931.4 | 10,968.6 |

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

| (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | New residential building |  |  |  | Alterations and additions to residential buildings | Non-residential building |  | Total building |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Private sector | Total | residential building | Total |  | Private sector | Total | Private sector | Total |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 3,019.3 | 3,076.2 | 1,224.5 | 4,274.7 | 756.9 | n.a. | 2,850.3 | 6,979.9 | 7,917.5 |
| Jun qtr | 3,265.5 | 3,334.0 | 1,119.9 | 4,478.7 | 741.2 | n.a. | 2,857.2 | 7,396.8 | 8,158.4 |
| Sep. qtr | 3,421.7 | 3,467.4 | 1,797.1 | 5,290.4 | 880.6 | n.a. | 3,106.7 | 8,327.2 | 9,228.2 |
| Dec. qtr | 3,726.1 | 3,784.9 | 1,424.6 | 5,185.3 | 792.7 | n.a. | 2,944.1 | 7,771.0 | 8,851.5 |
| 2000 Mar. qtr | 4,536.2 | 4,591.6 | 1,520.1 | 6,056.6 | 1,036.5 | n.a. | 2,663.6 | 8,887.6 | 9,720.3 |
| Jun qtr | 3,893.8 | 3,939.5 | 1,355.6 | 5,324.7 | 975.6 | n.a. | 3,074.1 | 8,408.9 | 9,472.3 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 3,039.0 | 3,105.9 | 1,196.7 | 4,296.8 | 765.8 | 2,241.9 | 2,981.0 | 7,149.7 | 8,056.3 |
| Jun qtr | 3,187.7 | 3,245.3 | 1,334.5 | 4,589.4 | 772.1 | 2,202.1 | 2,947.7 | 7,441.5 | 8,337.2 |
| Sep. qtr | 3,510.0 | 3,565.9 | 1,502.9 | 5,074.2 | 815.9 | 2,159.8 | 2,934.0 | 7,918.1 | 8,804.6 |
| Dec. qtr | 3,854.2 | 3,908.8 | 1,544.7 | 5,439.5 | 885.3 | 2,081.8 | 2,917.3 | 8,249.9 | 9,196.6 |
| 2000 Mar. qtr | 4,105.0 | 4,157.5 | 1,482.5 | 5,619.1 | 951.9 | 2,044.0 | 2,881.3 | 8,459.3 | 9,437.7 |
| Jun qtr | 4,247.3 | 4,298.0 | 1,363.9 | 5,638.7 | 1,001.5 | 2,069.7 | 2,891.0 | 8,582.7 | 9,576.0 |

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

|  |  |  |  | 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 |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,818.5 | 2,903.8 | 1,050.5 | 3,912.3 | 818.8 | 3,175.4 | 3,884.3 | 7,650.4 | 8,577.8 |
| Jun qtr | 2,995.1 | 3,060.7 | 1,662.0 | 4,741.7 | 802.2 | 2,221.7 | 3,269.1 | 7,717.1 | 8,794.7 |
| Sep. qtr | 3,007.4 | 3,075.7 | 1,212.2 | 4,228.7 | 832.8 | 2,669.8 | 3,457.7 | 7,571.9 | 8,526.8 |
| Dec. qtr | 3,161.7 | 3,200.2 | 1,292.9 | 4,549.7 | 875.7 | 2,833.0 | 3,633.9 | 8,098.9 | 9,111.5 |
| 2000 Mar. qtr | 3,550.7 | 3,620.7 | 1,335.5 | 4,902.5 | 877.3 | 2,936.8 | 3,690.8 | 8,545.2 | 9,461.2 |
| Jun qtr | 4,147.1 | 4,210.1 | 1,885.5 | 6,141.4 | 1,145.3 | 2,893.5 | 4,300.6 | 10,143.0 | 11,544.8 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |
| 1999 Mar. qtr | 2,838.1 | 2,922.8 | 1,277.3 | 4,189.8 | 786.9 | 2,649.5 | 3,442.3 | 7,455.0 | 8,409.9 |
| Jun qtr | 2,920.1 | 2,977.6 | 1,349.3 | 4,317.4 | 813.7 | 2,649.2 | 3,516.4 | 7,637.7 | 8,638.8 |
| Sep. qtr | 3,019.2 | 3,080.2 | 1,327.5 | 4,394.5 | 826.3 | 2,633.7 | 3,465.1 | 7,714.1 | 8,695.9 |
| Dec. qtr | 3,242.6 | 3,299.5 | 1,328.5 | 4,620.1 | 867.0 | 2,761.0 | 3,579.1 | 8,102.7 | 9,088.9 |
| 2000 Mar. qtr | 3,595.8 | 3,655.3 | 1,455.3 | 5,112.5 | 953.5 | 2,912.0 | 3,853.1 | 8,844.1 | 9,920.8 |
| Jun qtr | 4,032.1 | 4,078.3 | 1,694.7 | 5,849.5 | 1,058.4 | 2,935.4 | 4,100.8 | 9,698.0 | 10,932.0 |


| Period | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New <br> other residential building | Conversions etc. | Total dwelling units | New houses | New <br> other <br> residential building | New <br> residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | Total building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 98,844 | 40,298 | 3,767 | 142,908 | 11,235.2 | 4,524.5 | 15,759.6 | 2,929.9 | 18,689.5 | 9,830.9 | 28,520.5 |
| 1998-1999 | 100,353 | 40,067 | 3,391 | 143,811 | 12,144.7 | 4,578.3 | 16,723.0 | 2,985.1 | 19,708.1 | 9,336.6 | 29,044.7 |
| 1999-2000 | 118,086 | 45,261 | 3,398 | 166,746 | 15,497.9 | 5,910.1 | 21,408.0 | 3,554.3 | 24,962.3 | 8,381.4 | 33,343.7 |
| 1999 Mar. qtr | 22,404 | 10,005 | 831 | 33,240 | 2,758.5 | 1,152.1 | 3,910.6 | 655.6 | 4,566.2 | 2,097.2 | 6,663.4 |
| Jun qtr | 26,844 | 9,315 | 526 | 36,685 | 3,318.8 | 1,043.9 | 4,362.7 | 734.4 | 5,097.1 | 2,248.1 | 7,345.2 |
| Sep. qtr | 27,938 | 12,518 | 741 | 41,197 | 3,565.2 | 1,777.3 | 5,342.5 | 870.6 | 6,213.2 | 2,165.5 | 8,378.6 |
| Dec. qtr | 29,480 | 11,512 | 555 | 41,547 | 3,828.8 | 1,367.4 | 5,196.2 | 825.6 | 6,021.8 | 2,123.9 | 8,145.7 |
| 2000 Mar. qtr | 31,293 | 10,795 | 868 | 42,956 | 4,147.0 | 1,459.9 | 5,606.9 | 895.7 | 6,502.6 | 1,963.8 | 8,466.4 |
| Jun qtr | 29,375 | 10,436 | 1,234 | 41,046 | 3,956.9 | 1,305.6 | 5,262.4 | 962.3 | 6,224.7 | 2,128.3 | 8,353.0 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,920 | 2,894 | 59 | 4,873 | 201.0 | 220.3 | 421.4 | 98.4 | 519.8 | 4,456.4 | 4,976.2 |
| 1998-1999 | 2,811 | 2,746 | 51 | 5,608 | 291.7 | 227.1 | 518.8 | 86.8 | 605.6 | 2,945.7 | 3,551.3 |
| 1999-2000 | 1,750 | 2,278 | 81 | 4,109 | 202.9 | 199.1 | 402.0 | 111.4 | 513.4 | 3,386.8 | 3,900.2 |
| 1999 Mar. qtr | 466 | 708 | 1 | 1,175 | 47.8 | 59.9 | 107.6 | 20.2 | 127.9 | 876.3 | 1,004.2 |
| Jun qtr | 582 | 799 | 9 | 1,390 | 66.9 | 67.6 | 134.5 | 22.9 | 157.4 | 580.6 | 738.0 |
| Sep. qtr | 534 | 904 | 24 | 1,462 | 59.5 | 74.7 | 134.2 | 36.6 | 170.8 | 805.7 | 976.5 |
| Dec. qtr | 503 | 454 | 5 | 962 | 56.8 | 40.1 | 96.9 | 10.4 | 107.4 | 855.1 | 962.5 |
| 2000 Mar. qtr | 382 | 523 | 31 | 936 | 44.1 | 47.0 | 91.0 | 31.3 | 122.3 | 811.4 | 933.7 |
| Jun qtr | 331 | 397 | 21 | 749 | 42.6 | 37.3 | 79.9 | 33.1 | 113.0 | 914.5 | 1,027.5 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 100,764 | 43,192 | 3,826 | 147,781 | 11,436.2 | 4,744.8 | 16,181.0 | 3,028.3 | 19,209.3 | 14,287.4 | 33,496.6 |
| 1998-1999 | 103,164 | 42,813 | 3,442 | 149,419 | 12,436.4 | 4,805.4 | 17,241.8 | 3,071.9 | 20,313.7 | 12,282.3 | 32,596.0 |
| 1999-2000 | 119,836 | 47,539 | 3,479 | 170,855 | 15,700.9 | 6,109.2 | 21,810.1 | 3,665.7 | 25,475.7 | 11,768.2 | 37,243.9 |
| 1999 Mar. qtr | 22,870 | 10,713 | 832 | 34,415 | 2,806.2 | 1,212.0 | 4,018.2 | 675.9 | 4,694.1 | 2,973.5 | 7,667.6 |
| Jun qtr | 27,426 | 10,114 | 535 | 38,075 | 3,385.7 | 1,111.5 | 4,497.2 | 757.2 | 5,254.5 | 2,828.7 | 8,083.2 |
| Sep. qtr | 28,472 | 13,422 | 765 | 42,659 | 3,624.7 | 1,852.0 | 5,476.7 | 907.2 | 6,384.0 | 2,971.2 | 9,355.1 |
| Dec. qtr | 29,983 | 11,966 | 560 | 42,509 | 3,885.6 | 1,407.5 | 5,293.1 | 836.1 | 6,129.2 | 2,979.0 | 9,108.2 |
| 2000 Mar. qtr | 31,675 | 11,318 | 899 | 43,892 | 4,191.1 | 1,506.9 | 5,697.9 | 927.0 | 6,624.9 | 2,775.2 | 9,400.1 |
| Jun qtr | 29,706 | 10,833 | 1,255 | 41,795 | 3,999.4 | 1,342.9 | 5,342.3 | 995.4 | 6,337.7 | 3,042.9 | 9,380.6 |

TABLE 16. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED: ORIGINAL

| Period | (\$ million) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,056.4 | 2,132.2 | 854.6 | 1,944.9 | 1,614.6 | 440.9 | 73.4 | 484.6 | 953.5 | 275.8 | 9,830.9 |
| 1998-1999 | 1,001.3 | 2,350.2 | 847.2 | 1,770.0 | 1,445.7 | 437.2 | 95.2 | 519.6 | 708.9 | 161.4 | 9,336.6 |
| 1999-2000 | 639.2 | 1,987.5 | 977.5 | 1,425.7 | 1,492.1 | 478.5 | 129.7 | 483.0 | 551.1 | 217.0 | 8,381.4 |
| 1999 Mar. qtr | 170.8 | 586.1 | 181.8 | 313.8 | 344.7 | 93.5 | 28.5 | 162.6 | 182.0 | 33.4 | 2,097.2 |
| Jun qtr | 240.1 | 611.9 | 198.6 | 375.3 | 342.5 | 108.2 | 19.3 | 127.8 | 185.0 | 39.5 | 2,248.1 |
| Sep. qtr | 185.6 | 578.1 | 192.3 | 289.6 | 352.5 | 137.1 | 44.2 | 175.8 | 152.9 | 57.4 | 2,165.5 |
| Dec. qtr | 218.5 | 441.1 | 239.5 | 417.9 | 326.9 | 127.9 | 31.3 | 125.7 | 142.2 | 52.9 | 2,123.9 |
| 2000 Mar. qtr | 158.3 | 382.8 | 230.8 | 334.5 | 449.9 | 114.7 | 20.9 | 98.9 | 124.1 | 49.0 | 1,963.8 |
| Jun qtr | 76.7 | 585.6 | 314.9 | 383.7 | 362.8 | 98.9 | 33.3 | 82.7 | 131.9 | 57.7 | 2,128.3 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 5.9 | 27.7 | 15.7 | 442.1 | 789.7 | 858.7 | 0.1 | 1,353.4 | 497.0 | 466.2 | 4,456.4 |
| 1998-1999 | 20.6 | 45.1 | 39.2 | 312.6 | 274.9 | 1,045.4 | 1.4 | 413.9 | 468.1 | 324.5 | 2,945.7 |
| 1999-2000 | 63.8 | 21.0 | 13.9 | 369.2 | 212.1 | 935.4 | - | 733.2 | 344.6 | 693.5 | 3,386.8 |
| 1999 Mar. qtr | 15.7 | 4.4 | 3.2 | 93.6 | 101.1 | 375.1 | - | 99.5 | 114.9 | 68.8 | 876.3 |
| Jun qtr | 1.2 | 3.3 | 22.1 | 63.0 | 40.9 | 150.7 | 0.8 | 125.6 | 85.8 | 87.2 | 580.6 |
| Sep. qtr | 0.4 | 9.2 | 2.1 | 81.5 | 72.5 | 212.3 | - | 183.4 | 104.5 | 139.9 | 805.7 |
| Dec. qtr | 19.2 | 3.2 | 6.8 | 111.4 | 54.2 | 275.7 | - | 136.0 | 39.2 | 209.5 | 855.1 |
| 2000 Mar. qtr | 3.1 | 2.2 | 1.1 | 97.2 | 39.8 | 254.2 | - | 242.8 | 117.6 | 53.5 | 811.4 |
| Jun qtr | 41.0 | 6.5 | 4.0 | 79.1 | 45.6 | 193.3 | - | 171.1 | 83.3 | 290.6 | 914.5 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,062.2 | 2,159.9 | 870.3 | 2,387.1 | 2,404.3 | 1,299.6 | 73.5 | 1,838.0 | 1,450.5 | 742.0 | 14,287.4 |
| 1998-1999 | 1,021.9 | 2,395.3 | 886.4 | 2,082.7 | 1,720.6 | 1,482.6 | 96.7 | 933.4 | 1,177.0 | 485.8 | 12,282.3 |
| 1999-2000 | 702.9 | 2,008.6 | 991.4 | 1,794.9 | 1,704.2 | 1,414.0 | 129.7 | 1,216.2 | 895.7 | 910.5 | 11,768.2 |
| 1999 Mar. qtr | 186.5 | 590.5 | 185.0 | 407.4 | 445.9 | 468.6 | 28.5 | 262.2 | 296.8 | 102.2 | 2,973.5 |
| Jun qtr | 241.3 | 615.2 | 220.8 | 438.4 | 383.3 | 258.9 | 20.1 | 253.4 | 270.8 | 126.6 | 2,828.7 |
| Sep. qtr | 186.1 | 587.2 | 194.4 | 371.1 | 425.0 | 349.3 | 44.2 | 359.2 | 257.4 | 197.3 | 2,971.2 |
| Dec. qtr | 237.7 | 444.3 | 246.3 | 529.3 | 381.1 | 403.6 | 31.3 | 261.7 | 181.4 | 262.4 | 2,979.0 |
| 2000 Mar. qtr | 161.5 | 384.9 | 231.9 | 431.7 | 489.8 | 368.8 | 20.9 | 341.6 | 241.6 | 102.5 | 2,775.2 |
| Jun qtr | 117.7 | 592.1 | 318.9 | 462.8 | 408.4 | 292.3 | 33.3 | 253.8 | 215.3 | 348.4 | 3,042.9 |

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

|  | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { New } \\ \text { houses } \end{gathered}$ | New other residential building |  | Total dwelling units | New houses | New other residential building | New <br> residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 40,444 | 33,390 | 3,489 | 77,322 | 5,233.5 | 4,796.6 | 10,030.0 | 1,529.0 | 11,559.0 | 9,709.4 | 21,268.4 |
| 1998-1999 | 43,225 | 32,540 | 3,025 | 78,790 | 5,919.8 | 4,772.9 | 10,692.7 | 1,657.0 | 12,349.7 | 9,850.7 | 22,200.4 |
| 1999-2000 | 52,187 | 36,962 | 3,071 | 92,220 | 7,805.6 | 5,679.4 | 13,485.1 | 1,798.3 | 15,283.4 | 7,844.5 | 23,127.8 |
| 1999 Mar. qtr | 41,530 | 34,397 | 3,490 | 79,417 | 5,606.0 | 5,209.0 | 10,815.0 | 1,655.2 | 12,470.3 | 9,502.5 | 21,972.8 |
| Jun qtr | 43,225 | 32,540 | 3,025 | 78,790 | 5,919.8 | 4,772.9 | 10,692.7 | 1,657.0 | 12,349.7 | 9,850.7 | 22,200.4 |
| Sep. qtr | 46,815 | 35,501 | 3,212 | 85,528 | 6,549.8 | 5,538.5 | 12,088.2 | 1,800.6 | 13,888.8 | 9,769.6 | 23,658.4 |
| Dec. qtr | 48,528 | 38,244 | 2,847 | 89,619 | 6,905.6 | 5,613.3 | 12,518.9 | 1,718.7 | 14,237.6 | 8,582.5 | 22,820.1 |
| 2000 Mar. qtr | 54,697 | 39,212 | 3,017 | 96,927 | 7,928.0 | 5,935.7 | 13,863.8 | 1,883.5 | 15,747.3 | 8,258.0 | 24,005.3 |
| Jun qtr | 52,187 | 36,962 | 3,071 | 92,220 | 7,805.6 | 5,679.4 | 13,485.1 | 1,798.3 | 15,283.4 | 7,844.5 | 23,127.8 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 696 | 1,797 | 24 | 2,517 | 68.9 | 134.8 | 203.8 | 37.2 | 241.0 | 4,679.6 | 4,920.5 |
| 1998-1999 | 1,000 | 1,656 | 11 | 2,667 | 101.5 | 138.9 | 240.4 | 26.3 | 266.7 | 4,561.9 | 4,828.6 |
| 1999-2000 | 603 | 1,258 | 22 | 1,883 | 72.0 | 115.6 | 187.6 | 29.1 | 216.7 | 4,462.6 | 4,679.3 |
| 1999 Mar. qtr | 1,033 | 1,383 | 24 | 2,440 | 95.1 | 115.0 | 210.1 | 26.1 | 236.1 | 4,668.8 | 4,905.0 |
| Jun qtr | 1,000 | 1,656 | 11 | 2,667 | 101.5 | 138.9 | 240.4 | 26.3 | 266.7 | 4,561.9 | 4,828.6 |
| Sep. qtr | 999 | 2,003 | 9 | 3,011 | 103.4 | 164.5 | 267.9 | 31.4 | 299.3 | 4,447.6 | 4,746.9 |
| Dec. qtr | 793 | 1,492 | 9 | 2,294 | 87.6 | 127.2 | 214.8 | 16.4 | 231.3 | 4,501.4 | 4,732.7 |
| 2000 Mar. qtr | 777 | 1,423 | 23 | 2,223 | 86.5 | 119.9 | 206.4 | 29.0 | 235.4 | 4,518.7 | 4,754.1 |
| Jun qtr | 603 | 1,258 | 22 | 1,883 | 72.0 | 115.6 | 187.6 | 29.1 | 216.7 | 4,462.6 | 4,679.3 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 41,140 | 35,187 | 3,513 | 79,839 | 5,302.4 | 4,931.4 | 10,233.8 | 1,566.2 | 11,800.0 | 14,389.0 | 26,189.0 |
| 1998-1999 | 44,225 | 34,196 | 3,036 | 81,457 | 6,021.3 | 4,911.8 | 10,933.1 | 1,683.3 | 12,616.4 | 14,412.6 | 27,028.9 |
| 1999-2000 | 52,790 | 38,220 | 3,093 | 94,103 | 7,877.7 | 5,795.0 | 13,672.7 | 1,827.4 | 15,500.1 | 12,307.0 | 27,807.2 |
| 1999 Mar. qtr | 42,563 | 35,780 | 3,514 | 81,857 | 5,701.1 | 5,324.0 | 11,025.1 | 1,681.3 | 12,706.4 | 14,171.4 | 26,877.8 |
| Jun qtr | 44,225 | 34,196 | 3,036 | 81,457 | 6,021.3 | 4,911.8 | 10,933.1 | 1,683.3 | 12,616.4 | 14,412.6 | 27,028.9 |
| Sep. qtr | 47,814 | 37,504 | 3,221 | 88,539 | 6,653.2 | 5,703.0 | 12,356.2 | 1,832.0 | 14,188.1 | 14,217.2 | 28,405.3 |
| Dec. qtr | 49,321 | 39,736 | 2,856 | 91,913 | 6,993.2 | 5,740.5 | 12,733.7 | 1,735.2 | 14,468.9 | 13,083.9 | 27,552.8 |
| 2000 Mar. qtr | 55,474 | 40,635 | 3,040 | 99,150 | 8,014.5 | 6,055.7 | 14,070.1 | 1,912.6 | 15,982.7 | 12,776.6 | 28,759.4 |
| Jun qtr | 52,790 | 38,220 | 3,093 | 94,103 | 7,877.7 | 5,795.0 | 13,672.7 | 1,827.4 | 15,500.1 | 12,307.0 | 27,807.2 |

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

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,613.3 | 1,812.3 | 460.6 | 2,133.5 | 1,347.9 | 252.4 | 60.0 | 580.8 | 1,254.2 | 194.4 | 9,709.4 |
| 1998-1999 | 1,778.4 | 2,150.0 | 464.0 | 2,327.9 | 1,088.4 | 260.1 | 79.2 | 545.3 | 1,035.7 | 121.7 | 9,850.7 |
| 1999-2000 | 1,264.4 | 1,888.9 | 559.6 | 1,636.7 | 916.1 | 283.4 | 111.7 | 527.4 | 531.9 | 124.4 | 7,844.5 |
| 1999 Mar. qtr | 1,742.6 | 2,002.7 | 498.2 | 2,280.9 | 1,001.1 | 252.0 | 82.1 | 572.4 | 946.8 | 123.7 | 9,502.5 |
| Jun qtr | 1,778.4 | 2,150.0 | 464.0 | 2,327.9 | 1,088.4 | 260.1 | 79.2 | 545.3 | 1,035.7 | 121.7 | 9,850.7 |
| Sep. qtr | 1,658.0 | 2,189.1 | 421.4 | 2,249.3 | 1,016.4 | 314.8 | 101.8 | 610.4 | 1,098.3 | 110.1 | 9,769.6 |
| Dec. qtr | 1,512.1 | 1,750.2 | 423.9 | 1,974.1 | 894.2 | 344.7 | 116.8 | 567.8 | 891.7 | 107.0 | 8,582.5 |
| 2000 Mar. qtr | 1,430.9 | 1,750.6 | 459.8 | 1,963.9 | 1,044.3 | 324.1 | 123.2 | 556.7 | 496.0 | 108.5 | 8,258.0 |
| Jun qtr | 1,264.4 | 1,888.9 | 559.6 | 1,636.7 | 916.1 | 283.4 | 111.7 | 527.4 | 531.9 | 124.4 | 7,844.5 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1.4 | 13.7 | 6.3 | 510.6 | 723.4 | 791.7 | - | 1,667.7 | 492.5 | 472.2 | 4,679.6 |
| 1998-1999 | 17.9 | 24.9 | 23.9 | 228.6 | 694.0 | 1,123.9 | 0.8 | 1,469.7 | 666.7 | 311.4 | 4,561.9 |
| 1999-2000 | 58.0 | 25.7 | 7.4 | 263.7 | 257.2 | 1,237.7 | - | 1,519.6 | 475.3 | 617.9 | 4,462.6 |
| 1999 Mar. qtr | 16.6 | 29.0 | 7.1 | 254.0 | 700.9 | 1,181.0 | - | 1,427.0 | 654.4 | 398.9 | 4,668.8 |
| Jun qtr | 17.9 | 24.9 | 23.9 | 228.6 | 694.0 | 1,123.9 | 0.8 | 1,469.7 | 666.7 | 311.4 | 4,561.9 |
| Sep. qtr | 0.1 | 27.7 | 23.6 | 218.7 | 672.3 | 1,175.6 | 0.8 | 1,498.1 | 481.3 | 349.4 | 4,447.6 |
| Dec. qtr | 18.7 | 26.0 | 7.8 | 219.9 | 679.1 | 1,237.3 | - | 1,478.4 | 363.1 | 471.2 | 4,501.4 |
| 2000 Mar. qtr | 21.2 | 24.7 | 4.8 | 243.4 | 636.3 | 1,211.7 | - | 1,520.3 | 454.2 | 402.0 | 4,518.7 |
| Jun qtr | 58.0 | 25.7 | 7.4 | 263.7 | 257.2 | 1,237.7 | - | 1,519.6 | 475.3 | 617.9 | 4,462.6 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,614.7 | 1,826.1 | 466.9 | 2,644.1 | 2,071.3 | 1,044.2 | 60.0 | 2,248.4 | 1,746.7 | 666.6 | 14,389.0 |
| 1998-1999 | 1,796.3 | 2,174.9 | 487.9 | 2,556.5 | 1,782.4 | 1,384.0 | 80.1 | 2,014.9 | 1,702.4 | 433.2 | 14,412.6 |
| 1999-2000 | 1,322.4 | 1,914.6 | 567.0 | 1,900.4 | 1,173.3 | 1,521.1 | 111.7 | 2,047.1 | 1,007.1 | 742.3 | 12,307.0 |
| 1999 Mar. qtr | 1,759.2 | 2,031.7 | 505.3 | 2,534.9 | 1,701.9 | 1,432.9 | 82.1 | 1,999.5 | 1,601.1 | 522.7 | 14,171.4 |
| Jun qtr | 1,796.3 | 2,174.9 | 487.9 | 2,556.5 | 1,782.4 | 1,384.0 | 80.1 | 2,014.9 | 1,702.4 | 433.2 | 14,412.6 |
| Sep. qtr | 1,658.2 | 2,216.8 | 445.0 | 2,468.0 | 1,688.7 | 1,490.4 | 102.6 | 2,108.5 | 1,579.5 | 459.5 | 14,217.2 |
| Dec. qtr | 1,530.8 | 1,776.1 | 431.7 | 2,194.0 | 1,573.4 | 1,582.0 | 116.8 | 2,046.2 | 1,254.8 | 578.1 | 13,083.9 |
| 2000 Mar. qtr | 1,452.1 | 1,775.3 | 464.6 | 2,207.3 | 1,680.6 | 1,535.7 | 123.2 | 2,077.0 | 950.2 | 510.6 | 12,776.6 |
| Jun qtr | 1,322.4 | 1,914.6 | 567.0 | 1,900.4 | 1,173.3 | 1,521.1 | 111.7 | 2,047.1 | 1,007.1 | 742.3 | 12,307.0 |

TABLE 19. NUMBER AND VALUE OF BUILDING COMPLETED: ORIGINAL

| Period | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building | Conversions etc. | Total dwelling units | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | New residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | Total building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 92,991 | 34,228 | 3,349 | 130,568 | 10,486.7 | 3,572.3 | 14,059.0 | 2,738.7 | 16,797.7 | 10,003.5 | 26,801.2 |
| 1998-1999 | 96,860 | 39,799 | 3,678 | 140,338 | 11,545.4 | 4,818.5 | 16,363.9 | 2,994.7 | 19,358.6 | 9,743.6 | 29,102.2 |
| 1999-2000 | 108,712 | 40,397 | 3,324 | 152,434 | 13,830.1 | 5,453.8 | 19,283.9 | 3,618.0 | 22,901.9 | 11,320.5 | 34,222.3 |
| 1999 Mar. qtr | 20,766 | 8,325 | 1,065 | 30,156 | 2,516.2 | 917.9 | 3,434.1 | 709.7 | 4,143.8 | 2,654.9 | 6,798.7 |
| Jun qtr | 25,020 | 10,731 | 940 | 36,691 | 2,997.1 | 1,499.5 | 4,496.6 | 769.6 | 5,266.2 | 2,097.5 | 7,363.7 |
| Sep. qtr | 24,160 | 9,550 | 552 | 34,263 | 2,958.3 | 1,196.8 | 4,155.1 | 798.3 | 4,953.4 | 2,552.0 | 7,505.4 |
| Dec. qtr | 27,751 | 8,652 | 916 | 37,320 | 3,549.3 | 1,359.8 | 4,909.1 | 952.5 | 5,861.6 | 3,581.6 | 9,443.1 |
| 2000 Mar. qtr | 25,080 | 9,570 | 675 | 35,325 | 3,166.9 | 1,194.0 | 4,360.9 | 769.5 | 5,130.4 | 2,458.7 | 7,589.1 |
| Jun qtr | 31,721 | 12,625 | 1,181 | 45,526 | 4,155.6 | 1,703.2 | 5,858.8 | 1,097.7 | 6,956.5 | 2,728.2 | 9,684.7 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,768 | 2,678 | 188 | 4,634 | 192.1 | 215.9 | 408.0 | 84.2 | 492.1 | 3,271.4 | 3,763.5 |
| 1998-1999 | 2,485 | 2,870 | 64 | 5,419 | 259.4 | 218.8 | 478.3 | 97.3 | 575.6 | 3,225.4 | 3,801.0 |
| 1999-2000 | 2,127 | 2,638 | 68 | 4,833 | 233.1 | 224.2 | 457.3 | 109.0 | 566.2 | 3,678.5 | 4,244.7 |
| 1999 Mar. qtr | 616 | 775 | 11 | 1,402 | 62.7 | 61.4 | 124.1 | 23.9 | 148.1 | 800.9 | 949.0 |
| Jun qtr | 614 | 526 | 22 | 1,162 | 61.8 | 43.8 | 105.7 | 22.8 | 128.5 | 796.1 | 924.6 |
| Sep. qtr | 536 | 557 | 24 | 1,117 | 58.4 | 49.1 | 107.5 | 31.6 | 139.1 | 944.2 | 1,083.3 |
| Dec. qtr | 701 | 953 | 5 | 1,659 | 72.1 | 77.5 | 149.7 | 25.7 | 175.3 | 824.4 | 999.7 |
| 2000 Mar. qtr | 394 | 578 | 17 | 989 | 45.3 | 53.4 | 98.7 | 18.2 | 116.8 | 835.8 | 952.6 |
| Jun qtr | 496 | 550 | 22 | 1,068 | 57.2 | 44.2 | 101.4 | 33.6 | 135.0 | 1,074.2 | 1,209.2 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 94,759 | 36,906 | 3,537 | 135,202 | 10,678.8 | 3,788.2 | 14,467.0 | 2,822.8 | 17,289.8 | 13,274.9 | 30,564.8 |
| 1998-1999 | 99,345 | 42,669 | 3,742 | 145,757 | 11,804.8 | 5,037.3 | 16,842.1 | 3,092.0 | 19,934.2 | 12,969.1 | 32,903.2 |
| 1999-2000 | 110,839 | 43,035 | 3,392 | 157,267 | 14,063.2 | 5,678.0 | 19,741.2 | 3,726.9 | 23,468.1 | 14,999.0 | 38,467.1 |
| 1999 Mar. qtr | 21,382 | 9,100 | 1,076 | 31,558 | 2,578.9 | 979.3 | 3,558.2 | 733.6 | 4,291.8 | 3,455.8 | 7,747.6 |
| Jun qtr | 25,634 | 11,257 | 962 | 37,853 | 3,058.9 | 1,543.4 | 4,602.3 | 792.4 | 5,394.7 | 2,893.6 | 8,288.3 |
| Sep. qtr | 24,696 | 10,107 | 576 | 35,380 | 3,016.7 | 1,245.9 | 4,262.6 | 829.8 | 5,092.5 | 3,496.1 | 8,588.6 |
| Dec. qtr | 28,452 | 9,605 | 921 | 38,979 | 3,621.5 | 1,437.3 | 5,058.8 | 978.2 | 6,036.9 | 4,405.9 | 10,442.8 |
| 2000 Mar. qtr | 25,474 | 10,148 | 692 | 36,314 | 3,212.2 | 1,247.3 | 4,459.5 | 787.7 | 5,247.2 | 3,294.5 | 8,541.7 |
| Jun qtr | 32,217 | 13,175 | 1,203 | 46,594 | 4,212.8 | 1,747.5 | 5,960.3 | 1,131.2 | 7,091.5 | 3,802.4 | 10,893.9 |

TABLE 20. VALUE OF NON-RESIDENTIAL BUILDING COMPLETED: ORIGINAL

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Hotels etc. | Shops | Factories | Offices | Other <br> business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,044.9 | 2,287.7 | 1,118.6 | 1,270.6 | 1,413.1 | 399.2 | 87.1 | 403.8 | 1,618.7 | 359.9 | 10,003.5 |
| 1998-1999 | 871.6 | 2,171.1 | 878.7 | 1,720.5 | 1,799.8 | 446.1 | 84.6 | 580.8 | 952.9 | 237.5 | 9,743.6 |
| 1999-2000 | 1,315.7 | 2,446.2 | 908.0 | 2,417.8 | 1,745.6 | 474.5 | 108.5 | 520.6 | 1,162.9 | 220.6 | 11,320.5 |
| 1999 Mar. qtr | 84.5 | 478.1 | 212.6 | 582.6 | 422.5 | 132.3 | 17.4 | 161.8 | 532.8 | 30.2 | 2,654.9 |
| Jun qtr | 229.6 | 530.6 | 239.4 | 371.0 | 275.9 | 103.1 | 24.2 | 161.4 | 117.4 | 45.0 | 2,097.5 |
| Sep. qtr | 379.3 | 571.8 | 249.1 | 457.4 | 471.3 | 84.1 | 19.8 | 109.8 | 139.4 | 70.0 | 2,552.0 |
| Dec. qtr | 378.9 | 963.2 | 236.8 | 826.5 | 459.8 | 102.3 | 20.7 | 176.7 | 361.6 | 54.9 | 3,581.6 |
| 2000 Mar. qtr | 257.9 | 414.0 | 199.3 | 400.2 | 316.2 | 141.7 | 19.1 | 111.5 | 546.3 | 52.5 | 2,458.7 |
| Jun qtr | 299.6 | 497.3 | 222.8 | 733.7 | 498.3 | 146.5 | 48.9 | 122.6 | 115.6 | 43.1 | 2,728.2 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 11.1 | 100.0 | 44.1 | 456.8 | 441.8 | 911.8 | 1.1 | 473.8 | 427.3 | 403.7 | 3,271.4 |
| 1998-1999 | 4.6 | 35.5 | 21.9 | 602.2 | 352.3 | 758.2 | 0.6 | 631.9 | 312.8 | 505.4 | 3,225.4 |
| 1999-2000 | 23.2 | 20.9 | 30.7 | 364.4 | 612.3 | 892.4 | 0.8 | 755.7 | 586.0 | 392.1 | 3,678.5 |
| 1999 Mar. qtr | 0.9 | 11.5 | 6.2 | 149.6 | 114.2 | 165.7 | 0.6 | 133.4 | 49.0 | 169.8 | 800.9 |
| Jun qtr | 0.4 | 7.4 | 5.4 | 96.5 | 95.3 | 217.3 | - | 114.3 | 77.2 | 182.3 | 796.1 |
| Sep. qtr | 17.8 | 6.4 | 2.4 | 95.9 | 67.9 | 176.0 | - | 181.9 | 298.0 | 98.0 | 944.2 |
| Dec. qtr | 0.6 | 4.9 | 22.8 | 110.4 | 55.0 | 222.4 | 0.8 | 154.7 | 160.1 | 92.5 | 824.4 |
| 2000 Mar. qtr | 0.6 | 4.1 | 4.2 | 94.5 | 59.5 | 290.9 | - | 220.8 | 39.2 | 122.0 | 835.8 |
| Jun qtr | 4.2 | 5.5 | 1.4 | 63.6 | 429.9 | 203.1 | - | 198.2 | 88.7 | 79.6 | 1,074.2 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,056.0 | 2,387.7 | 1,162.7 | 1,727.4 | 1,854.8 | 1,311.0 | 88.3 | 877.6 | 2,046.0 | 763.6 | 13,274.9 |
| 1998-1999 | 876.3 | 2,206.6 | 900.6 | 2,322.7 | 2,152.1 | 1,204.2 | 85.2 | 1,212.7 | 1,265.7 | 742.9 | 12,969.1 |
| 1999-2000 | 1,338.9 | 2,467.2 | 938.7 | 2,782.1 | 2,357.9 | 1,367.0 | 109.3 | 1,276.2 | 1,748.9 | 612.6 | 14,999.0 |
| 1999 Mar. qtr | 85.4 | 489.6 | 218.9 | 732.1 | 536.7 | 298.0 | 18.0 | 295.2 | 581.8 | 200.0 | 3,455.8 |
| Jun qtr | 230.0 | 538.0 | 244.8 | 467.4 | 371.2 | 320.3 | 24.2 | 275.7 | 194.7 | 227.3 | 2,893.6 |
| Sep. qtr | 397.1 | 578.1 | 251.5 | 553.2 | 539.2 | 260.1 | 19.8 | 291.8 | 437.4 | 168.0 | 3,496.1 |
| Dec. qtr | 379.5 | 968.2 | 259.6 | 936.9 | 514.9 | 324.7 | 21.5 | 331.4 | 521.7 | 147.4 | 4,405.9 |
| 2000 Mar. qtr | 258.5 | 418.1 | 203.5 | 494.7 | 375.7 | 432.6 | 19.1 | 332.3 | 585.5 | 174.5 | 3,294.5 |
| Jun qtr | 303.8 | 502.8 | 224.1 | 797.3 | 928.2 | 349.6 | 48.9 | 320.8 | 204.3 | 122.7 | 3,802.4 |

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

| (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | 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 |  |  |  |  |  |  |  |
| 1997-1998 | 10,996.0 | 4,347.4 | 15,343.4 | 2,925.1 | 18,268.5 | 9,721.6 | 27,990.1 |
| 1998-1999 | 11,811.2 | 5,187.9 | 16,999.0 | 3,155.5 | 20,154.6 | 10,824.7 | 30,979.2 |
| 1999-2000 | 15,071.6 | 6,024.5 | 21,096.2 | 3,762.2 | 24,858.3 | 10,854.5 | 35,712.8 |
| 1999 Mar. qtr | 2,778.4 | 1,223.0 | 4,001.4 | 726.6 | 4,728.1 | 2,369.7 | 7,097.8 |
| Jun qtr | 3,090.3 | 1,311.3 | 4,401.6 | 785.9 | 5,187.5 | 2,740.9 | 7,928.4 |
| Sep. qtr | 3,317.1 | 1,359.5 | 4,676.6 | 874.6 | 5,551.2 | 2,938.1 | 8,489.3 |
| Dec. qtr | 3,524.0 | 1,426.6 | 4,950.7 | 946.0 | 5,896.7 | 2,877.8 | 8,774.6 |
| 2000 Mar. qtr | 3,654.5 | 1,454.4 | 5,108.8 | 863.6 | 5,972.4 | 2,420.3 | 8,392.7 |
| Jun qtr | 4,576.0 | 1,784.0 | 6,360.0 | 1,077.9 | 7,438.0 | 2,618.3 | 10,056.2 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |
| 1997-1998 | 192.3 | 192.6 | 384.9 | 85.5 | 470.4 | 3,607.1 | 4,077.4 |
| 1998-1999 | 279.3 | 226.5 | 505.9 | 93.9 | 599.8 | 3,709.8 | 4,309.5 |
| 1999-2000 | 219.5 | 221.7 | 441.2 | 113.5 | 554.7 | 3,671.7 | 4,226.4 |
| 1999 Mar. qtr | 57.6 | 50.1 | 107.7 | 20.6 | 128.3 | 900.9 | 1,029.2 |
| Jun qtr | 67.7 | 59.8 | 127.5 | 22.7 | 150.2 | 990.8 | 1,141.0 |
| Sep. qtr | 61.2 | 68.6 | 129.8 | 36.3 | 166.1 | 905.8 | 1,071.9 |
| Dec. qtr | 60.3 | 61.2 | 121.5 | 18.1 | 139.6 | 958.4 | 1,097.9 |
| 2000 Mar. qtr | 47.4 | 49.5 | 96.8 | 23.7 | 120.6 | 805.1 | 925.6 |
| Jun qtr | 50.7 | 42.4 | 93.1 | 35.4 | 128.5 | 1,002.5 | 1,131.0 |
| TOTAL |  |  |  |  |  |  |  |
| 1997-1998 | 11,188.4 | 4,539.9 | 15,728.3 | 3,010.7 | 18,738.9 | 13,328.7 | 32,067.6 |
| 1998-1999 | 12,090.5 | 5,414.4 | 17,504.9 | 3,249.4 | 20,754.3 | 14,534.4 | 35,288.7 |
| 1999-2000 | 15,291.1 | 6,246.2 | 21,537.4 | 3,875.7 | 25,413.1 | 14,526.1 | 39,939.2 |
| 1999 Mar. qtr | 2,836.0 | 1,273.2 | 4,109.2 | 747.2 | 4,856.4 | 3,270.6 | 8,127.0 |
| Jun qtr | 3,158.0 | 1,371.1 | 4,529.1 | 808.6 | 5,337.7 | 3,731.7 | 9,069.4 |
| Sep. qtr | 3,378.3 | 1,428.1 | 4,806.4 | 910.9 | 5,717.3 | 3,843.9 | 9,561.2 |
| Dec. qtr | 3,584.3 | 1,487.9 | 5,072.2 | 964.1 | 6,036.3 | 3,836.2 | 9,872.5 |
| 2000 Mar. qtr | 3,701.8 | 1,503.8 | 5,205.7 | 887.3 | 6,093.0 | 3,225.3 | 9,318.3 |
| Jun qtr | 4,626.7 | 1,826.4 | 6,453.1 | 1,113.4 | 7,566.4 | 3,620.8 | 11,187.2 |

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

| Period | Hotels etc. | Shops | Factories |  | (\$ milion) |  |  |  | Entertainment and recreational | Miscel- <br> laneous |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Offices | Other business premises | Educational | Religious | Health |  |  | Total non-residential building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,042.2 | 2,243.6 | 1,005.4 | 1,593.3 | 1,536.7 | 445.5 | 87.1 | 547.6 | 941.2 | 279.0 | 9,721.6 |
| 1998-1999 | 1,213.1 | 2,435.9 | 895.6 | 2,292.7 | 1,749.1 | 440.9 | 85.6 | 509.9 | 982.2 | 219.6 | 10,824.7 |
| 1999-2000 | 1,195.1 | 2,610.4 | 910.2 | 2,209.7 | 1,574.8 | 519.9 | 141.1 | 589.4 | 895.4 | 208.5 | 10,854.5 |
| 1999 Mar. qtr | 267.7 | 470.2 | 229.3 | 513.3 | 362.8 | 116.2 | 22.5 | 124.2 | 221.0 | 42.7 | 2,369.7 |
| Jun qtr | 347.7 | 636.9 | 227.2 | 594.0 | 410.8 | 88.9 | 21.3 | 148.9 | 219.2 | 46.0 | 2,740.9 |
| Sep. qtr | 354.7 | 787.6 | 192.5 | 539.2 | 435.8 | 118.0 | 30.7 | 159.9 | 268.3 | 51.4 | 2,938.1 |
| Dec. qtr | 295.2 | 758.9 | 217.2 | 570.8 | 374.9 | 147.4 | 36.5 | 151.1 | 271.9 | 53.9 | 2,877.8 |
| 2000 Mar. qtr | 274.3 | 493.4 | 218.1 | 580.2 | 336.5 | 142.3 | 35.1 | 123.6 | 172.9 | 43.9 | 2,420.3 |
| Jun qtr | 270.9 | 570.6 | 282.4 | 519.5 | 427.6 | 112.2 | 38.8 | 154.7 | 182.4 | 59.2 | 2,618.3 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 10.1 | 59.0 | 20.5 | 537.8 | 444.7 | 944.5 | 0.6 | 740.5 | 429.6 | 419.8 | 3,607.1 |
| 1998-1999 | 20.0 | 28.7 | 32.8 | 413.6 | 533.5 | 961.4 | 1.1 | 786.6 | 483.0 | 449.0 | 3,709.8 |
| 1999-2000 | 27.0 | 27.4 | 23.5 | 386.2 | 432.5 | 1,037.0 | 0.4 | 847.9 | 426.0 | 463.7 | 3,671.7 |
| 1999 Mar. qtr | 7.6 | 8.8 | 5.3 | 116.2 | 124.2 | 237.1 | 0.1 | 188.4 | 116.2 | 97.1 | 900.9 |
| Jun qtr | 8.6 | 6.1 | 13.5 | 88.9 | 138.4 | 243.5 | 0.5 | 222.7 | 159.5 | 109.2 | 990.8 |
| Sep. qtr | 1.8 | 8.6 | 11.6 | 82.6 | 126.1 | 241.4 | 0.3 | 186.9 | 146.0 | 100.3 | 905.8 |
| Dec. qtr | 5.6 | 5.9 | 3.8 | 106.9 | 141.8 | 268.5 | 0.1 | 226.8 | 105.0 | 94.0 | 958.4 |
| 2000 Mar. qtr | 6.8 | 4.1 | 3.0 | 103.9 | 65.0 | 264.1 | - | 182.1 | 83.3 | 92.7 | 805.1 |
| Jun qtr | 12.8 | 8.8 | 5.0 | 92.8 | 99.6 | 262.9 | - | 252.0 | 91.8 | 176.8 | 1,002.5 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,052.3 | 2,302.6 | 1,025.9 | 2,131.0 | 1,981.3 | 1,390.0 | 87.8 | 1,288.1 | 1,370.8 | 698.7 | 13,328.7 |
| 1998-1999 | 1,233.1 | 2,464.7 | 928.4 | 2,706.3 | 2,282.5 | 1,402.4 | 86.7 | 1,296.6 | 1,465.2 | 668.6 | 14,534.4 |
| 1999-2000 | 1,222.1 | 2,637.8 | 933.6 | 2,596.0 | 2,007.3 | 1,556.9 | 141.5 | 1,437.3 | 1,321.5 | 672.2 | 14,526.1 |
| 1999 Mar. qtr | 275.2 | 478.9 | 234.5 | 629.5 | 487.0 | 353.3 | 22.6 | 312.5 | 337.3 | 139.8 | 3,270.6 |
| Jun qtr | 356.3 | 643.0 | 240.7 | 682.9 | 549.2 | 332.4 | 21.8 | 371.7 | 378.6 | 155.1 | 3,731.7 |
| Sep. qtr | 356.6 | 796.1 | 204.2 | 621.8 | 561.9 | 359.4 | 31.0 | 346.9 | 414.2 | 151.8 | 3,843.9 |
| Dec. qtr | 300.8 | 764.7 | 221.0 | 677.7 | 516.7 | 415.9 | 36.5 | 378.0 | 376.9 | 147.9 | 3,836.2 |
| 2000 Mar. qtr | 281.1 | 497.6 | 221.1 | 684.1 | 401.5 | 406.4 | 35.1 | 305.7 | 256.2 | 136.6 | 3,225.3 |
| Jun qtr | 283.7 | 579.4 | 287.4 | 612.4 | 527.1 | 375.1 | 38.8 | 406.7 | 274.1 | 236.0 | 3,620.8 |

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

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (\$ million) |  |  |

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

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,034.6 | 978.3 | 186.2 | 1,336.5 | 570.8 | 125.7 | 25.9 | 254.0 | 646.7 | 98.2 | 5,256.8 |
| 1998-1999 | 869.7 | 1,057.8 | 174.2 | 963.2 | 365.0 | 138.9 | 44.4 | 290.9 | 406.9 | 43.7 | 4,354.7 |
| 1999-2000 | 478.6 | 641.3 | 273.3 | 483.7 | 368.9 | 116.9 | 45.4 | 204.6 | 170.9 | 58.5 | 2,842.3 |
| 1999 Mar. qtr | 951.9 | 1,016.3 | 196.0 | 1,139.2 | 411.4 | 116.6 | 44.4 | 305.6 | 414.7 | 46.7 | 4,642.9 |
| Jun qtr | 869.7 | 1,057.8 | 174.2 | 963.2 | 365.0 | 138.9 | 44.4 | 290.9 | 406.9 | 43.7 | 4,354.7 |
| Sep. qtr | 773.9 | 887.8 | 189.1 | 803.8 | 329.7 | 159.7 | 56.0 | 306.0 | 340.8 | 50.7 | 3,897.4 |
| Dec. qtr | 712.0 | 654.0 | 212.6 | 784.0 | 293.8 | 144.5 | 56.4 | 288.9 | 224.0 | 48.6 | 3,419.0 |
| 2000 Mar. qtr | 616.4 | 574.9 | 230.0 | 594.1 | 424.4 | 123.3 | 46.8 | 265.9 | 201.9 | 58.8 | 3,136.4 |
| Jun qtr | 478.6 | 641.3 | 273.3 | 483.7 | 368.9 | 116.9 | 45.4 | 204.6 | 170.9 | 58.5 | 2,842.3 |
| PUBLIC SECTOR |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 0.8 | 2.6 | 4.7 | 193.2 | 520.0 | 412.6 | - | 1,054.2 | 269.2 | 251.4 | 2,708.7 |
| 1998-1999 | 1.9 | 20.6 | 11.4 | 109.2 | 339.5 | 544.2 | 0.4 | 704.9 | 273.2 | 147.1 | 2,152.2 |
| 1999-2000 | 38.2 | 14.9 | 2.2 | 122.7 | 92.8 | 513.4 | - | 667.4 | 246.0 | 382.1 | 2,079.7 |
| 1999 Mar. qtr | 8.8 | 23.3 | 2.6 | 127.1 | 389.4 | 627.4 | - | 770.7 | 343.1 | 161.5 | 2,453.9 |
| Jun qtr | 1.9 | 20.6 | 11.4 | 109.2 | 339.5 | 544.2 | 0.4 | 704.9 | 273.2 | 147.1 | 2,152.2 |
| Sep. qtr | 0.1 | 21.1 | 1.8 | 112.5 | 259.5 | 530.4 | 0.1 | 731.5 | 239.8 | 182.9 | 2,079.8 |
| Dec. qtr | 13.7 | 18.4 | 5.0 | 117.5 | 189.8 | 546.0 | - | 640.0 | 176.9 | 303.2 | 2,010.5 |
| 2000 Mar. qtr | 10.0 | 17.2 | 3.3 | 131.6 | 141.6 | 547.1 | - | 721.9 | 228.0 | 263.4 | 2,064.0 |
| Jun qtr | 38.2 | 14.9 | 2.2 | 122.7 | 92.8 | 513.4 | - | 667.4 | 246.0 | 382.1 | 2,079.7 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 1,035.4 | 980.9 | 190.9 | 1,529.7 | 1,090.9 | 538.3 | 25.9 | 1,308.1 | 915.8 | 349.6 | 7,965.6 |
| 1998-1999 | 871.6 | 1,078.4 | 185.5 | 1,072.4 | 704.4 | 683.1 | 44.8 | 995.8 | 680.1 | 190.8 | 6,506.9 |
| 1999-2000 | 516.8 | 656.2 | 275.5 | 606.4 | 461.7 | 630.3 | 45.4 | 872.0 | 417.0 | 440.7 | 4,922.0 |
| 1999 Mar. qtr | 960.7 | 1,039.6 | 198.6 | 1,266.3 | 800.9 | 744.1 | 44.4 | 1,076.3 | 757.8 | 208.2 | 7,096.8 |
| Jun qtr | 871.6 | 1,078.4 | 185.5 | 1,072.4 | 704.4 | 683.1 | 44.8 | 995.8 | 680.1 | 190.8 | 6,506.9 |
| Sep. qtr | 773.9 | 909.0 | 190.9 | 916.3 | 589.2 | 690.1 | 56.0 | 1,037.5 | 580.6 | 233.7 | 5,977.3 |
| Dec. qtr | 725.7 | 672.5 | 217.6 | 901.5 | 483.6 | 690.6 | 56.4 | 928.9 | 400.8 | 351.8 | 5,429.5 |
| 2000 Mar. qtr | 626.4 | 592.0 | 233.2 | 725.7 | 566.0 | 670.4 | 46.8 | 987.8 | 429.8 | 322.2 | 5,200.5 |
| Jun qtr | 516.8 | 656.2 | 275.5 | 606.4 | 461.7 | 630.3 | 45.4 | 872.0 | 417.0 | 440.7 | 4,922.0 |

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

| State or Territory | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | $\begin{array}{r} \text { New } \\ \text { other } \\ \text { residential } \\ \text { building } \end{array}$ | $\begin{aligned} & \text { Con- } \\ & \text { versions } \\ & \text { etc. } \end{aligned}$ | $\begin{array}{r} \text { Total } \\ \text { dwelling } \\ \text { units } \end{array}$ | New houses | New other residential building | New residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | Total building |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 30,709 | 19,727 | 723 | 51,159 | 4,458.1 | 2,623.6 | 7,081.7 | 1,377.2 | 8,458.9 | 4,423.1 | 12,882.0 |
| Vic. | 34,603 | 11,554 | 1,864 | 48,021 | 4,679.2 | 1,639.8 | 6,319.0 | 1,282.9 | 7,601.9 | 3,047.3 | 10,649.2 |
| Qld | 24,168 | 9,539 | 224 | 33,931 | 3,002.8 | 1,031.5 | 4,034.3 | 367.0 | 4,401.3 | 1,982.2 | 6,383.4 |
| SA | 7,830 | 1,394 | 261 | 9,485 | 852.1 | 189.0 | 1,041.1 | 202.8 | 1,243.9 | 569.9 | 1,813.7 |
| WA | 18,597 | 3,648 | 265 | 22,510 | 2,202.1 | 431.0 | 2,633.1 | 265.0 | 2,898.0 | 1,176.4 | 4,074.5 |
| Tas. | 1,537 | 185 | 44 | 1,765 | 165.1 | 18.7 | 183.8 | 55.3 | 239.1 | 157.9 | 397.0 |
| NT | 935 | 594 | 27 | 1,556 | 132.6 | 72.6 | 205.3 | 32.6 | 237.8 | 133.9 | 371.7 |
| ACT | 1,459 | 898 | 71 | 2,428 | 208.8 | 103.0 | 311.8 | 83.0 | 394.9 | 277.5 | 672.4 |
| Australia | 119,836 | 47,539 | 3,479 | 170,855 | 15,700.9 | 6,109.2 | 21,810.1 | 3,665.7 | 25,475.7 | 11,768.2 | 37,243.9 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 8,364 | 4,456 | 117 | 12,937 | 1,231.3 | 577.1 | 1,808.3 | 363.1 | 2,171.4 | 1,026.6 | 3,198.0 |
| Vic. | 8,975 | 2,856 | 539 | 12,370 | 1,208.0 | 444.2 | 1,652.2 | 327.1 | 1,979.3 | 804.3 | 2,783.6 |
| Qld | 5,941 | 2,261 | 20 | 8,222 | 760.4 | 247.4 | 1,007.7 | 81.2 | 1,088.9 | 404.3 | 1,493.2 |
| SA | 2,064 | 422 | 58 | 2,544 | 232.0 | 53.0 | 284.9 | 52.1 | 337.0 | 182.9 | 519.9 |
| WA | 5,303 | 934 | 78 | 6,315 | 626.7 | 136.4 | 763.1 | 62.8 | 825.9 | 200.0 | 1,025.9 |
| Tas. | 431 | 70 | 1 | 502 | 46.9 | 8.7 | 55.6 | 9.7 | 65.3 | 46.7 | 112.0 |
| NT | 217 | 138 | 17 | 372 | 28.6 | 19.3 | 48.0 | 6.0 | 54.0 | 21.6 | 75.5 |
| ACT | 380 | 181 | 69 | 630 | 57.3 | 20.8 | 78.1 | 25.0 | 103.1 | 88.8 | 191.9 |
| Australia | 31,675 | 11,318 | 899 | 43,892 | 4,191.1 | 1,506.9 | 5,697.9 | 927.0 | 6,624.9 | 2,775.2 | 9,400.1 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 7,835 | 4,166 | 128 | 12,129 | 1,164.7 | 490.4 | 1,655.1 | 339.2 | 1,994.3 | 924.5 | 2,918.8 |
| Vic. | 8,656 | 2,664 | 811 | 12,131 | 1,200.6 | 380.8 | 1,581.4 | 371.8 | 1,953.2 | 871.2 | 2,824.4 |
| Qld | 6,473 | 2,709 | 44 | 9,226 | 798.3 | 310.6 | 1,108.9 | 106.1 | 1,215.0 | 556.5 | 1,771.5 |
| SA | 1,967 | 288 | 193 | 2,448 | 217.4 | 36.7 | 254.1 | 62.9 | 317.0 | 145.5 | 462.5 |
| WA | 3,717 | 751 | 40 | 4,508 | 480.5 | 93.7 | 574.2 | 66.9 | 641.1 | 346.9 | 988.0 |
| Tas. | 446 | 45 | 34 | 525 | 50.6 | 4.1 | 54.7 | 22.7 | 77.4 | 43.7 | 121.1 |
| NT | 190 | 126 | 5 | 321 | 27.5 | 14.5 | 42.0 | 9.8 | 51.9 | 33.2 | 85.1 |
| ACT | 422 | 84 | - | 506 | 59.8 | 12.1 | 71.9 | 16.1 | 87.9 | 121.2 | 209.2 |
| Australia | 29,706 | 10,833 | 1,255 | 41,795 | 3,999.4 | 1,342.9 | 5,342.3 | 995.4 | 6,337.7 | 3,042.9 | 9,380.6 |

TABLE 26. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED, BY STATE: ORIGINAL (\$ million)

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State or Territory | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 324.7 | 870.5 | 333.4 | 727.3 | 677.2 | 395.9 | 38.7 | 517.5 | 375.0 | 163.0 | 4,423.1 |
| Vic. | 117.8 | 556.1 | 384.3 | 482.6 | 502.9 | 383.2 | 25.5 | 315.9 | 176.3 | 102.7 | 3,047.3 |
| Qld | 132.2 | 303.5 | 127.8 | 205.7 | 261.9 | 198.0 | 18.5 | 232.9 | 105.0 | 396.6 | 1,982.2 |
| SA | 20.2 | 68.9 | 24.7 | 85.1 | 85.1 | 80.0 | 13.4 | 48.6 | 120.8 | 23.1 | 569.9 |
| WA | 81.5 | 151.0 | 98.3 | 116.9 | 120.6 | 260.7 | 29.9 | 77.6 | 56.5 | 183.2 | 1,176.4 |
| Tas. | 10.3 | 23.6 | 12.3 | 18.3 | 18.9 | 16.5 | 1.5 | 12.7 | 29.8 | 14.0 | 157.9 |
| NT | 6.1 | 14.7 | 2.2 | 23.5 | 27.6 | 22.8 | 1.2 | 5.4 | 3.4 | 27.0 | 133.9 |
| ACT | 10.2 | 20.2 | 8.4 | 135.4 | 10.0 | 56.8 | 0.9 | 5.6 | 29.0 | 0.9 | 277.5 |
| Australia | 702.9 | 2,008.6 | 991.4 | 1,794.9 | 1,704.2 | 1,414.0 | 129.7 | 1,216.2 | 895.7 | 910.5 | 11,768.2 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 66.0 | 153.6 | 74.5 | 170.3 | 209.8 | 125.0 | 1.2 | 114.1 | 79.2 | 33.0 | 1,026.6 |
| Vic. | 44.7 | 119.9 | 90.0 | 115.1 | 148.0 | 124.2 | 5.9 | 103.4 | 24.8 | 28.3 | 804.3 |
| Qld | 32.0 | 41.0 | 34.5 | 51.7 | 63.4 | 41.9 | 6.8 | 87.1 | 23.7 | 22.1 | 404.3 |
| SA | 2.7 | 15.7 | 5.6 | 15.4 | 19.9 | 24.0 | 1.2 | 9.7 | 85.2 | 3.4 | 182.9 |
| WA | 11.5 | 42.5 | 23.7 | 24.1 | 34.1 | 25.2 | 4.0 | 18.6 | 8.2 | 8.1 | 200.0 |
| Tas. | 0.7 | 2.7 | 2.6 | 3.6 | 6.5 | 2.9 | 1.1 | 8.2 | 13.8 | 4.6 | 46.7 |
| NT | 0.5 | 5.4 | 0.4 | 2.7 | 5.2 | 2.8 | 0.6 | - | 0.9 | 3.0 | 21.6 |
| ACT | 3.3 | 4.1 | 0.6 | 48.9 | 2.7 | 22.8 | - | 0.6 | 5.8 | - | 88.8 |
| Australia | 161.5 | 384.9 | 231.9 | 431.7 | 489.8 | 368.8 | 20.9 | 341.6 | 241.6 | 102.5 | 2,775.2 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 25.0 | 271.9 | 83.1 | 143.5 | 121.3 | 49.3 | 9.6 | 122.7 | 50.3 | 47.8 | 924.5 |
| Vic. | 11.7 | 206.7 | 159.1 | 107.4 | 123.6 | 89.8 | 2.5 | 65.0 | 82.6 | 22.9 | 871.2 |
| Qld | 16.1 | 59.8 | 38.6 | 59.8 | 99.5 | 41.7 | 7.0 | 23.0 | 28.0 | 183.0 | 556.5 |
| SA | 6.3 | 16.5 | 7.0 | 32.4 | 19.4 | 16.6 | 1.5 | 14.4 | 19.1 | 12.3 | 145.5 |
| WA | 45.3 | 25.2 | 21.3 | 42.5 | 31.4 | 53.1 | 12.7 | 22.0 | 20.5 | 72.8 | 346.9 |
| Tas. | 6.3 | 4.8 | 2.7 | 2.7 | 3.0 | 8.1 | 0.1 | 2.1 | 7.2 | 6.7 | 43.7 |
| NT | 0.1 | 3.2 | 0.4 | 6.3 | 10.2 | 9.1 | - | 1.2 | 0.7 | 2.1 | 33.2 |
| ACT | 6.9 | 4.0 | 6.6 | 68.2 | - | 24.5 | - | 3.5 | 6.8 | 0.8 | 121.2 |
| Australia | 117.7 | 592.1 | 318.9 | 462.8 | 408.4 | 292.3 | 33.3 | 253.8 | 215.3 | 348.4 | 3,042.9 |


| State or Territiory | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building | $\begin{aligned} & \text { Con- } \\ & \text { versions } \\ & \text { etc. } \end{aligned}$ | $\begin{array}{r} \text { Total } \\ \text { dwelling } \\ \text { units } \end{array}$ | $\begin{array}{r} \text { New } \\ \text { houses } \end{array}$ | New other residential building | New residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 15,038 | 18,399 | 1,007 | 34,444 | 2,464.1 | 2,967.7 | 5,431.8 | 853.7 | 6,285.5 | 5,579.0 | 11,864.5 |
| Vic. | 17,957 | 9,698 | 1,505 | 29,160 | 2,669.9 | 1,539.8 | 4,209.7 | 605.9 | 4,815.6 | 2,768.6 | 7,584.2 |
| Qld | 6,143 | 5,799 | 144 | 12,086 | 891.0 | 697.9 | 1,588.9 | 107.9 | 1,696.8 | 2,204.3 | 3,901.1 |
| SA | 3,325 | 917 | 196 | 4,438 | 411.5 | 140.8 | 552.3 | 74.3 | 626.6 | 451.5 | 1,078.1 |
| WA | 8,462 | 2,397 | 134 | 10,993 | 1,203.0 | 332.6 | 1,535.6 | 113.2 | 1,648.8 | 846.3 | 2,495.0 |
| Tas. | 965 | 188 | 31 | 1,184 | 100.8 | 18.3 | 119.1 | 27.1 | 146.2 | 76.6 | 222.8 |
| NT | 315 | 239 | 8 | 562 | 46.5 | 31.6 | 78.1 | 12.1 | 90.2 | 66.7 | 156.9 |
| ACT | 584 | 583 | 68 | 1,235 | 90.9 | 66.3 | 157.2 | 33.4 | 190.5 | 314.1 | 504.6 |
| Australia | 52,790 | 38,220 | 3,093 | 94,103 | 7,877.7 | 5,795.0 | 13,672.7 | 1,827.4 | 15,500.1 | 12,307.0 | 27,807.2 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 15,302 | 20,263 | 1,249 | 36,814 | 2,459.0 | 3,293.9 | 5,752.9 | 898.9 | 6,651.8 | 6,396.4 | 13,048.2 |
| Vic. | 18,128 | 9,509 | 1,314 | 28,951 | 2,621.8 | 1,441.3 | 4,063.0 | 654.0 | 4,717.1 | 2,626.8 | 7,343.9 |
| Qld | 7,279 | 5,848 | 138 | 13,266 | 1,017.1 | 640.1 | 1,657.2 | 104.5 | 1,761.7 | 2,204.7 | 3,966.4 |
| SA | 3,374 | 991 | 63 | 4,428 | 406.9 | 179.3 | 586.2 | 74.2 | 660.4 | 412.0 | 1,072.4 |
| WA | 9,429 | 2,846 | 186 | 12,461 | 1,261.2 | 373.6 | 1,634.8 | 114.1 | 1,748.9 | 732.5 | 2,481.4 |
| Tas. | 994 | 198 | 1 | 1,193 | 101.4 | 18.4 | 119.8 | 19.8 | 139.6 | 61.4 | 201.0 |
| NT | 378 | 285 | 21 | 684 | 55.0 | 37.5 | 92.5 | 9.9 | 102.4 | 71.2 | 173.6 |
| ACT | 591 | 695 | 68 | 1,354 | 92.1 | 71.6 | 163.7 | 37.1 | 200.8 | 271.6 | 472.4 |
| Australia | 55,474 | 40,635 | 3,040 | 99,150 | 8,014.5 | 6,055.7 | 14,070.1 | 1,912.6 | 15,982.7 | 12,776.6 | 28,759.4 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 15,038 | 18,399 | 1,007 | 34,444 | 2,464.1 | 2,967.7 | 5,431.8 | 853.7 | 6,285.5 | 5,579.0 | 11,864.5 |
| Vic. | 17,957 | 9,698 | 1,505 | 29,160 | 2,669.9 | 1,539.8 | 4,209.7 | 605.9 | 4,815.6 | 2,768.6 | 7,584.2 |
| Qld | 6,143 | 5,799 | 144 | 12,086 | 891.0 | 697.9 | 1,588.9 | 107.9 | 1,696.8 | 2,204.3 | 3,901.1 |
| SA | 3,325 | 917 | 196 | 4,438 | 411.5 | 140.8 | 552.3 | 74.3 | 626.6 | 451.5 | 1,078.1 |
| WA | 8,462 | 2,397 | 134 | 10,993 | 1,203.0 | 332.6 | 1,535.6 | 113.2 | 1,648.8 | 846.3 | 2,495.0 |
| Tas. | 965 | 188 | 31 | 1,184 | 100.8 | 18.3 | 119.1 | 27.1 | 146.2 | 76.6 | 222.8 |
| NT | 315 | 239 | 8 | 562 | 46.5 | 31.6 | 78.1 | 12.1 | 90.2 | 66.7 | 156.9 |
| ACT | 584 | 583 | 68 | 1,235 | 90.9 | 66.3 | 157.2 | 33.4 | 190.5 | 314.1 | 504.6 |
| Australia | 52,790 | 38,220 | 3,093 | 94,103 | 7,877.7 | 5,795.0 | 13,672.7 | 1,827.4 | 15,500.1 | 12,307.0 | 27,807.2 |

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

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State or <br> Territory | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 723.6 | 991.7 | 206.8 | 1,371.1 | 643.9 | 412.5 | 53.5 | 694.5 | 367.4 | 114.1 | 5,579.0 |
| Vic. | 331.6 | 474.4 | 223.4 | 218.4 | 278.6 | 516.6 | 11.6 | 291.8 | 352.4 | 69.8 | 2,768.6 |
| Qld | 174.1 | 196.7 | 65.1 | 67.0 | 145.3 | 161.1 | 13.1 | 932.5 | 91.7 | 357.7 | 2,204.3 |
| SA | 11.8 | 85.6 | 8.3 | 41.1 | 26.2 | 90.9 | 6.1 | 44.1 | 124.6 | 12.8 | 451.5 |
| WA | 63.3 | 142.9 | 48.7 | 67.9 | 48.0 | 193.8 | 22.5 | 62.2 | 35.5 | 161.3 | 846.3 |
| Tas. | 7.2 | 8.1 | 7.6 | 2.0 | 3.1 | 6.4 | 2.5 | 8.6 | 21.7 | 9.4 | 76.6 |
| NT | 0.9 | 4.4 | 0.5 | 9.6 | 20.1 | 9.8 | 0.1 | 3.1 | 1.5 | 16.8 | 66.7 |
| ACT | 9.9 | 10.8 | 6.6 | 123.3 | 8.1 | 130.1 | 2.3 | 10.3 | 12.5 | 0.3 | 314.1 |
| Australia | 1,322.4 | 1,914.6 | 567.0 | 1,900.4 | 1,173.3 | 1,521.1 | 111.7 | 2,047.1 | 1,007.1 | 742.3 | 12,307.0 |


| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | 734.9 | 938.1 | 202.0 | 1,703.2 | 1,184.9 | 479.3 | 54.2 | 636.8 | 365.5 | 97.4 | 6,396.4 |
| Vic. | 412.3 | 367.9 | 136.6 | 229.7 | 289.3 | 504.9 | 25.1 | 283.1 | 311.8 | 66.1 | 2,626.8 |
| Qld | 250.7 | 198.5 | 54.1 | 95.9 | 94.6 | 150.2 | 12.4 | 1,032.4 | 109.0 | 206.9 | 2,204.7 |
| SA | 7.5 | 78.6 | 7.4 | 22.2 | 24.5 | 103.6 | 13.1 | 44.0 | 99.9 | 11.3 | 412.0 |
| WA | 38.6 | 150.4 | 56.9 | 58.4 | 57.2 | 171.9 | 13.4 | 57.4 | 27.3 | 100.9 | 732.5 |
| Tas. | 1.0 | 8.9 | 6.4 | 2.9 | 4.1 | 5.4 | 2.5 | 9.3 | 16.2 | 4.8 | 61.4 |
| NT | 3.8 | 5.0 | 0.4 | 9.4 | 16.7 | 6.6 | 0.1 | 4.8 | 1.4 | 23.1 | 71.2 |
| ACT | 3.4 | 27.8 | 0.9 | 85.5 | 9.4 | 113.9 | 2.3 | 9.2 | 19.2 | - | 271.6 |
| Australia | 1,452.1 | 1,775.3 | 464.6 | 2,207.3 | 1,680.6 | 1,535.7 | 123.2 | 2,077.0 | 950.2 | 510.6 | 12,776.6 |


|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

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

| State or <br> Territory | Number of dwelling units |  |  |  | Value (\$m) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building |  | $\begin{array}{r} \text { Total } \\ \text { dwelling } \\ \text { units } \end{array}$ | $\begin{gathered} \text { New } \\ \text { houses } \end{gathered}$ | New other residential building | New residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 28,321 | 21,149 | 1,519 | 50,989 | 4,055.1 | 3,174.0 | 7,229.1 | 1,565.2 | 8,794.3 | 6,566.9 | 15,361.1 |
| Vic. | 31,035 | 7,954 | 1,265 | 40,254 | 3,984.6 | 1,024.9 | 5,009.5 | 1,179.1 | 6,188.6 | 3,607.9 | 9,796.5 |
| Qld | 23,968 | 8,586 | 171 | 32,725 | 2,890.0 | 838.5 | 3,728.5 | 354.4 | 4,082.9 | 2,508.3 | 6,591.2 |
| SA | 6,922 | 1,042 | 70 | 8,034 | 726.0 | 155.7 | 881.6 | 191.4 | 1,073.1 | 533.4 | 1,606.5 |
| WA | 16,580 | 2,811 | 190 | 19,581 | 1,898.0 | 314.1 | 2,212.1 | 271.8 | 2,483.9 | 1,136.2 | 3,620.0 |
| Tas. | 1,532 | 128 | 17 | 1,678 | 162.0 | 9.5 | 171.5 | 49.5 | 221.1 | 176.4 | 397.4 |
| NT | 1,112 | 648 | 25 | 1,785 | 158.7 | 83.4 | 242.1 | 31.2 | 273.2 | 162.0 | 435.2 |
| ACT | 1,368 | 717 | 136 | 2,221 | 188.9 | 78.1 | 266.9 | 84.3 | 351.2 | 308.0 | 659.2 |
| Australia | 110,839 | 43,035 | 3,392 | 157,267 | 14,063.2 | 5,678.0 | 19,741.2 | 3,726.9 | 23,468.1 | 14,999.0 | 38,467.1 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 6,757 | 4,958 | 387 | 12,102 | 971.6 | 700.6 | 1,672.2 | 326.1 | 1,998.3 | 1,166.5 | 3,164.8 |
| Vic. | 6,569 | 2,220 | 214 | 9,003 | 853.4 | 260.6 | 1,114.1 | 247.4 | 1,361.5 | 993.4 | 2,354.8 |
| Qld | 5,298 | 2,098 | 42 | 7,438 | 640.2 | 199.7 | 839.8 | 83.3 | 923.1 | 502.9 | 1,426.0 |
| SA | 1,586 | 251 | 4 | 1,841 | 160.2 | 21.7 | 182.0 | 42.2 | 224.2 | 150.4 | 374.6 |
| WA | 4,443 | 464 | 37 | 4,944 | 487.9 | 46.9 | 534.7 | 58.3 | 593.0 | 378.6 | 971.6 |
| Tas. | 348 | 27 | 4 | 379 | 35.5 | 1.8 | 37.3 | 10.0 | 47.3 | 43.7 | 91.1 |
| NT | 226 | 65 | 1 | 292 | 29.4 | 8.4 | 37.9 | 5.8 | 43.6 | 27.3 | 70.9 |
| ACT | 246 | 65 | 3 | 314 | 34.0 | 7.6 | 41.6 | 14.6 | 56.2 | 31.8 | 88.0 |
| Australia | 25,474 | 10,148 | 692 | 36,314 | 3,212.2 | 1,247.3 | 4,459.5 | 787.7 | 5,247.2 | 3,294.5 | 8,541.7 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 8,026 | 5,975 | 370 | 14,371 | 1,189.7 | 897.9 | 2,087.6 | 410.1 | 2,497.6 | 1,858.9 | 4,356.5 |
| Vic. | 8,808 | 2,466 | 620 | 11,894 | 1,179.4 | 321.5 | 1,500.8 | 435.5 | 1,936.3 | 831.0 | 2,767.3 |
| Qld | 7,573 | 2,758 | 39 | 10,370 | 931.6 | 260.0 | 1,191.7 | 104.8 | 1,296.4 | 604.7 | 1,901.2 |
| SA | 2,016 | 362 | 60 | 2,438 | 215.9 | 79.6 | 295.5 | 65.2 | 360.8 | 117.1 | 477.9 |
| WA | 4,643 | 1,194 | 92 | 5,929 | 544.4 | 145.7 | 690.1 | 71.4 | 761.5 | 246.7 | 1,008.2 |
| Tas. | 468 | 52 | 4 | 524 | 53.3 | 4.3 | 57.6 | 15.8 | 73.4 | 29.7 | 103.2 |
| NT | 253 | 172 | 18 | 443 | 36.8 | 19.8 | 56.6 | 7.8 | 64.4 | 37.9 | 102.3 |
| ACT | 429 | 196 | - | 625 | 61.7 | 18.7 | 80.4 | 20.6 | 101.0 | 76.4 | 177.3 |
| Australia | 32,217 | 13,175 | 1,203 | 46,594 | 4,212.8 | 1,747.5 | 5,960.3 | 1,131.2 | 7,091.5 | 3,802.4 | 10,893.9 |

TABLE 30. VALUE OF NON-RESIDENTIAL BUILDING COMPLETED, BY STATE: ORIGINAL

| State or <br> Territory | Hotels etc. | Shops | Factories | Offices |  | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total non-residential building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 572.3 | 842.9 | 321.7 | 1,723.8 | 1,230.9 | 439.9 | 40.3 | 366.3 | 875.5 | 153.2 | 6,566.9 |
| Vic. | 318.2 | 570.8 | 291.7 | 461.6 | 544.1 | 398.2 | 32.5 | 283.6 | 530.1 | 177.1 | 3,607.9 |
| Qld | 292.6 | 505.4 | 187.6 | 270.9 | 285.4 | 211.9 | 10.5 | 439.4 | 155.3 | 149.4 | 2,508.3 |
| SA | 32.7 | 70.6 | 24.0 | 65.6 | 94.1 | 108.1 | 11.6 | 57.8 | 38.7 | 30.2 | 533.4 |
| WA | 82.6 | 316.5 | 96.4 | 107.4 | 149.8 | 134.4 | 11.7 | 63.6 | 108.4 | 65.5 | 1,136.2 |
| Tas. | 3.4 | 28.6 | 9.9 | 20.6 | 17.2 | 22.7 | 1.3 | 55.1 | 11.1 | 6.5 | 176.4 |
| NT | 14.7 | 14.5 | 5.5 | 51.9 | 25.6 | 14.0 | 1.4 | 4.2 | 7.9 | 22.2 | 162.0 |
| ACT | 22.5 | 118.0 | 2.0 | 80.3 | 10.9 | 37.8 | - | 6.2 | 21.9 | 8.5 | 308.0 |
| Australia | 1,338.9 | 2,467.2 | 938.7 | 2,782.1 | 2,357.9 | 1,367.0 | 109.3 | 1,276.2 | 1,748.9 | 612.6 | 14,999.0 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 144.4 | 103.8 | 44.5 | 284.8 | 126.6 | 122.7 | 7.0 | 197.1 | 99.5 | 36.2 | 1,166.5 |
| Vic. | 25.3 | 69.9 | 65.5 | 91.9 | 127.8 | 119.6 | 3.6 | 40.6 | 400.8 | 48.3 | 993.4 |
| Qld | 56.6 | 75.8 | 57.5 | 47.6 | 70.6 | 77.3 | 2.3 | 52.8 | 11.6 | 50.7 | 502.9 |
| SA | 3.8 | 23.3 | 7.3 | 26.2 | 10.4 | 35.4 | 1.9 | 19.9 | 14.6 | 7.5 | 150.4 |
| WA | 11.5 | 130.8 | 24.7 | 28.4 | 23.1 | 60.9 | 3.2 | 19.4 | 50.0 | 26.8 | 378.6 |
| Tas. | - | 9.9 | 3.5 | 8.8 | 4.9 | 7.4 | 0.2 | 0.9 | 6.5 | 1.6 | 43.7 |
| NT | 2.2 | 2.3 | 0.1 | 5.2 | 7.4 | 4.2 | 1.0 | 1.6 | 1.1 | 2.1 | 27.3 |
| ACT | 14.6 | 2.2 | 0.4 | 1.9 | 4.7 | 5.1 | - | - | 1.4 | 1.5 | 31.8 |
| Australia | 258.5 | 418.1 | 203.5 | 494.7 | 375.7 | 432.6 | 19.1 | 332.3 | 585.5 | 174.5 | 3,294.5 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 53.2 | 255.6 | 80.9 | 493.9 | 649.8 | 127.0 | 12.1 | 80.0 | 71.9 | 34.6 | 1,858.9 |
| Vic. | 107.2 | 107.2 | 75.0 | 121.2 | 155.7 | 104.3 | 17.2 | 67.8 | 55.5 | 20.0 | 831.0 |
| Qld | 114.9 | 66.2 | 28.2 | 95.2 | 50.9 | 31.9 | 6.4 | 131.2 | 46.8 | 33.1 | 604.7 |
| SA | 2.0 | 9.5 | 6.3 | 13.8 | 17.8 | 30.6 | 9.2 | 15.0 | 1.9 | 10.9 | 117.1 |
| WA | 23.0 | 33.7 | 30.8 | 35.8 | 41.9 | 34.0 | 3.8 | 18.6 | 12.5 | 12.7 | 246.7 |
| Tas. | 0.1 | 6.0 | 1.6 | 3.8 | 3.9 | 7.4 | 0.1 | 2.8 | 1.8 | 2.2 | 29.7 |
| NT | 3.0 | 3.7 | 0.4 | 6.1 | 7.0 | 6.0 | - | 2.6 | 0.5 | 8.7 | 37.9 |
| ACT | 0.4 | 21.0 | 1.0 | 27.5 | 1.4 | 8.4 | - | 2.8 | 13.4 | 0.5 | 76.4 |
| Australia | 303.8 | 502.8 | 224.1 | 797.3 | 928.2 | 349.6 | 48.9 | 320.8 | 204.3 | 122.7 | 3,802.4 |

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

|  |  |  |  | Alterations |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| and |  |  |  |  |

[^0]TABLE 32. VALUE OF NON-RESIDENTIAL BUILDING WORK DONE, BY STATE: ORIGINAL
(\$ million)

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State or Territory | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscel- <br> laneous | Total non-residential building |
| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 554.5 | 1,065.8 | 332.3 | 1,581.0 | 984.8 | 493.5 | 56.9 | 420.6 | 594.9 | 138.9 | 6,223.2 |
| Vic. | 221.5 | 586.5 | 325.7 | 468.5 | 486.7 | 437.5 | 31.6 | 292.6 | 398.9 | 132.2 | 3,381.7 |
| Qld | 326.2 | 460.4 | 126.3 | 247.6 | 255.2 | 211.5 | 15.8 | 548.7 | 131.2 | 220.7 | 2,543.5 |
| SA | 19.1 | 119.4 | 24.6 | 77.6 | 93.8 | 126.6 | 14.8 | 66.1 | 48.2 | 31.3 | 621.5 |
| WA | 68.2 | 303.0 | 103.6 | 112.2 | 129.2 | 188.9 | 18.6 | 69.7 | 89.8 | 109.4 | 1,192.5 |
| Tas. | 4.9 | 31.1 | 12.1 | 20.3 | 18.6 | 18.8 | 1.6 | 23.2 | 24.0 | 10.7 | 165.4 |
| NT | 7.8 | 13.9 | 4.5 | 25.0 | 24.8 | 17.9 | 1.5 | 6.8 | 6.8 | 24.6 | 133.6 |
| ACT | 19.9 | 57.7 | 4.4 | 63.8 | 14.1 | 62.3 | 0.8 | 9.6 | 27.6 | 4.4 | 264.7 |
| Australia | 1,222.1 | 2,637.8 | 933.6 | 2,596.0 | 2,007.3 | 1,556.9 | 141.5 | 1,437.3 | 1,321.5 | 672.2 | 14,526.1 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 146.7 | 216.3 | 75.9 | 423.6 | 181.0 | 130.3 | 11.8 | 105.8 | 116.6 | 35.7 | 1,443.8 |
| Vic. | 41.9 | 116.5 | 76.3 | 122.4 | 102.2 | 107.8 | 7.3 | 61.3 | 72.6 | 24.5 | 732.9 |
| Qld | 67.8 | 74.9 | 27.7 | 66.3 | 52.5 | 57.3 | 4.5 | 102.1 | 29.2 | 39.2 | 521.4 |
| SA | 4.1 | 26.4 | 5.8 | 19.3 | 17.3 | 38.1 | 4.8 | 14.4 | 10.6 | 4.4 | 145.3 |
| WA | 15.6 | 49.4 | 32.2 | 29.6 | 29.2 | 54.3 | 5.3 | 16.3 | 14.1 | 22.6 | 268.7 |
| Tas. | 0.2 | 6.4 | 1.9 | 4.7 | 5.4 | 5.0 | 0.4 | 2.2 | 6.6 | 1.4 | 34.2 |
| NT | 3.5 | 3.0 | 0.4 | 6.4 | 7.9 | 4.1 | 0.7 | 2.1 | 0.6 | 8.4 | 36.9 |
| ACT | 1.4 | 4.7 | 0.8 | 11.8 | 5.8 | 9.5 | 0.3 | 1.4 | 5.8 | 0.4 | 42.0 |
| Australia | 281.1 | 497.6 | 221.1 | 684.1 | 401.5 | 406.4 | 35.1 | 305.7 | 256.2 | 136.6 | 3,225.3 |


| JUNE QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | 120.6 | 270.8 | 98.5 | 326.0 | 245.4 | 120.4 | 12.1 | 107.8 | 109.4 | 43.6 | 1,454.5 |
| Vic. | 65.5 | 133.0 | 109.6 | 131.3 | 138.5 | 94.2 | 5.3 | 89.5 | 67.2 | 31.1 | 865.2 |
| Qld | 68.2 | 75.6 | 35.6 | 53.8 | 76.1 | 48.2 | 8.4 | 160.8 | 39.1 | 98.5 | 664.3 |
| SA | 5.7 | 29.1 | 6.9 | 23.9 | 17.6 | 22.1 | 6.1 | 16.6 | 15.1 | 12.3 | 155.4 |
| WA | 20.1 | 49.3 | 30.8 | 38.6 | 38.0 | 50.6 | 6.0 | 21.7 | 21.2 | 34.8 | 311.2 |
| Tas. | 1.6 | 7.2 | 2.8 | 3.7 | 4.1 | 5.1 | 0.6 | 3.8 | 9.6 | 7.1 | 45.6 |
| NT | 0.2 | 4.2 | 0.3 | 8.4 | 6.5 | 6.4 | - | 1.1 | 1.3 | 7.9 | 36.3 |
| ACT | 1.8 | 10.2 | 2.9 | 26.7 | 0.9 | 28.2 | 0.3 | 5.5 | 11.3 | 0.6 | 88.4 |
| Australia | 283.7 | 579.4 | 287.4 | 612.4 | 527.1 | 375.1 | 38.8 | 406.7 | 274.1 | 236.0 | 3,620.8 |

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

| (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State or Territory | New houses | New other residential building | New residential building | Alterations and additions to residential buildings | Total residential building | Total non-residential building | $\begin{array}{r} \text { Total } \\ \text { building } \end{array}$ |
| 1999-2000 |  |  |  |  |  |  |  |
| NSW | 1,166.4 | 1,161.1 | 2,327.5 | 289.3 | 2,616.8 | 1,965.8 | 4,582.7 |
| Vic. | 1,231.7 | 826.7 | 2,058.4 | 271.2 | 2,329.7 | 1,229.7 | 3,559.3 |
| Qld | 352.5 | 331.3 | 683.8 | 40.0 | 723.8 | 852.7 | 1,576.5 |
| SA | 188.1 | 58.5 | 246.6 | 40.1 | 286.7 | 208.4 | 495.1 |
| WA | 591.4 | 146.2 | 737.6 | 45.3 | 782.8 | 410.6 | 1,193.5 |
| Tas. | 43.5 | 6.4 | 49.9 | 16.8 | 66.6 | 33.4 | 100.1 |
| NT | 16.4 | 13.4 | 29.8 | 5.1 | 34.8 | 24.7 | 59.5 |
| ACT | 41.0 | 25.1 | 66.1 | 12.0 | 78.1 | 196.6 | 274.7 |
| Australia | 3,630.9 | 2,568.7 | 6,199.6 | 719.7 | 6,919.3 | 4,922.0 | 11,841.3 |
| MARCH QUARTER 2000 |  |  |  |  |  |  |  |
| NSW | 1,291.7 | 1,445.7 | 2,737.4 | 333.6 | 3,071.0 | 2,372.8 | 5,443.9 |
| Vic. | 1,364.7 | 813.0 | 2,177.6 | 275.0 | 2,452.7 | 1,121.4 | 3,574.1 |
| Qld | 484.8 | 339.7 | 824.5 | 43.2 | 867.7 | 912.8 | 1,780.5 |
| SA | 217.5 | 70.7 | 288.2 | 35.3 | 323.5 | 207.2 | 530.7 |
| WA | 698.5 | 167.9 | 866.4 | 53.8 | 920.2 | 361.4 | 1,281.6 |
| Tas. | 49.9 | 10.1 | 60.0 | 8.7 | 68.6 | 34.1 | 102.7 |
| NT | 25.2 | 20.2 | 45.4 | 4.4 | 49.8 | 27.5 | 77.2 |
| ACT | 46.9 | 39.0 | 85.9 | 19.6 | 105.5 | 163.4 | 268.8 |
| Australia | 4,179.1 | 2,906.3 | 7,085.4 | 773.7 | 7,859.1 | 5,200.5 | 13,059.5 |
| JUNE QUARTER 2000 |  |  |  |  |  |  |  |
| NSW | 1,166.4 | 1,161.1 | 2,327.5 | 289.3 | 2,616.8 | 1,965.8 | 4,582.7 |
| Vic. | 1,231.7 | 826.7 | 2,058.4 | 271.2 | 2,329.7 | 1,229.7 | 3,559.3 |
| Qld | 352.5 | 331.3 | 683.8 | 40.0 | 723.8 | 852.7 | 1,576.5 |
| SA | 188.1 | 58.5 | 246.6 | 40.1 | 286.7 | 208.4 | 495.1 |
| WA | 591.4 | 146.2 | 737.6 | 45.3 | 782.8 | 410.6 | 1,193.5 |
| Tas. | 43.5 | 6.4 | 49.9 | 16.8 | 66.6 | 33.4 | 100.1 |
| NT | 16.4 | 13.4 | 29.8 | 5.1 | 34.8 | 24.7 | 59.5 |
| ACT | 41.0 | 25.1 | 66.1 | 12.0 | 78.1 | 196.6 | 274.7 |
| Australia | 3,630.9 | 2,568.7 | 6,199.6 | 719.7 | 6,919.3 | 4,922.0 | 11,841.3 |

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

| (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State or Territory | Hotels etc. | Shops | Factories | Offices | Other <br> business premises | Educational | Religious | Health | Entertainment and recreational | Miscel- <br> laneous | Total non-residential building |


| 1999-2000 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | 202.9 | 389.7 | 92.1 | 317.9 | 202.2 | 173.8 | 17.0 | 409.1 | 103.7 | 57.4 | 1,965.8 |
| Vic. | 210.4 | 169.8 | 117.4 | 98.2 | 139.3 | 181.6 | 6.1 | 143.2 | 137.5 | 26.2 | 1,229.7 |
| Qld | 43.3 | 41.3 | 37.3 | 35.5 | 75.2 | 58.8 | 5.3 | 259.2 | 51.0 | 245.8 | 852.7 |
| SA | 5.7 | 20.7 | 4.2 | 19.3 | 12.1 | 26.4 | 2.4 | 17.4 | 97.0 | 3.0 | 208.4 |
| WA | 40.7 | 29.1 | 16.6 | 35.0 | 22.4 | 106.3 | 12.9 | 33.0 | 16.3 | 98.3 | 410.6 |
| Tas. | 5.4 | 0.9 | 3.6 | 0.3 | 0.8 | 4.4 | 1.3 | 5.3 | 7.5 | 3.9 | 33.4 |
| NT | 0.7 | 2.2 | 0.2 | 1.9 | 8.1 | 5.1 | - | 0.4 | 0.1 | 5.9 | 24.7 |
| ACT | 7.7 | 2.4 | 4.1 | 98.3 | 1.6 | 73.7 | 0.4 | 4.5 | 3.8 | 0.2 | 196.6 |
| Australia | 516.8 | 656.2 | 275.5 | 606.4 | 461.7 | 630.3 | 45.4 | 872.0 | 417.0 | 440.7 | 4,922.0 |


| MARCH QUARTER 2000 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | 281.6 | 350.3 | 102.0 | 482.3 | 336.8 | 234.0 | 17.8 | 379.0 | 139.4 | 49.6 | 2,372.8 |
| Vic. | 249.4 | 88.7 | 64.9 | 119.6 | 132.8 | 159.8 | 7.6 | 156.3 | 108.6 | 33.6 | 1,121.4 |
| Qld | 73.1 | 52.7 | 33.6 | 23.1 | 49.7 | 64.2 | 6.6 | 388.7 | 60.6 | 160.5 | 912.8 |
| SA | 5.1 | 33.3 | 3.9 | 10.5 | 10.2 | 30.5 | 6.2 | 18.9 | 85.5 | 3.0 | 207.2 |
| WA | 13.1 | 52.3 | 24.9 | 28.3 | 27.7 | 101.0 | 6.0 | 31.3 | 16.7 | 60.0 | 361.4 |
| Tas. | 0.7 | 2.8 | 3.6 | 1.1 | 2.1 | 1.1 | 1.8 | 6.9 | 9.9 | 4.1 | 34.1 |
| NT | 0.8 | 3.2 | - | 4.0 | 4.2 | 2.4 | - | 0.6 | 0.7 | 11.3 | 27.5 |
| ACT | 2.6 | 8.7 | 0.3 | 56.9 | 2.4 | 77.4 | 0.7 | 6.1 | 8.3 | - | 163.4 |
| Australia | 626.4 | 592.0 | 233.2 | 725.7 | 566.0 | 670.4 | 46.8 | 987.8 | 429.8 | 322.2 | 5,200.5 |


| NSW | 202.9 | 389.7 | 92.1 | 317.9 | 202.2 | 173.8 | 17.0 | 409.1 | 103.7 | 57.4 | 1,965.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vic. | 210.4 | 169.8 | 117.4 | 98.2 | 139.3 | 181.6 | 6.1 | 143.2 | 137.5 | 26.2 | 1,229.7 |
| Qld | 43.3 | 41.3 | 37.3 | 35.5 | 75.2 | 58.8 | 5.3 | 259.2 | 51.0 | 245.8 | 852.7 |
| SA | 5.7 | 20.7 | 4.2 | 19.3 | 12.1 | 26.4 | 2.4 | 17.4 | 97.0 | 3.0 | 208.4 |
| WA | 40.7 | 29.1 | 16.6 | 35.0 | 22.4 | 106.3 | 12.9 | 33.0 | 16.3 | 98.3 | 410.6 |
| Tas. | 5.4 | 0.9 | 3.6 | 0.3 | 0.8 | 4.4 | 1.3 | 5.3 | 7.5 | 3.9 | 33.4 |
| NT | 0.7 | 2.2 | 0.2 | 1.9 | 8.1 | 5.1 | - | 0.4 | 0.1 | 5.9 | 24.7 |
| ACT | 7.7 | 2.4 | 4.1 | 98.3 | 1.6 | 73.7 | 0.4 | 4.5 | 3.8 | 0.2 | 196.6 |
| Australia | 516.8 | 656.2 | 275.5 | 606.4 | 461.7 | 630.3 | 45.4 | 872.0 | 417.0 | 440.7 | 4,922.0 |

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



| VALUE OF WORK YET TO BE DONE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW |  | 2.9 | . | 1.4 | 5.4 | 0.8 |
| Vic. |  | 3.2 |  | 1.9 | 3.4 | 1.2 |
| Qld |  | 4.8 |  | 2.5 | 6.2 | 1.1 |
| SA |  | 3.5 |  | 2.7 | 3.9 | 1.4 |
| WA |  | 3.1 | . | 2.5 | 5.7 | 1.5 |
| Tas. | . | 2.2 | . | 2.0 | 3.3 | 1.1 |
| ACT |  | 3.0 | . | 1.9 | 5.4 | 0.5 |
| Australia | . | 1.6 | . | 0.9 | 2.6 | 0.5 |

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

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

- a sample survey of private sector jobs involving new house construction or alterations and additions valued at $\$ 10,000$ or more to houses
- a complete enumeration of jobs involving construction of new residential buildings other than private sector houses, all alterations and additions to residential buildings (other than private sector houses) with an approval value of $\$ 10,000$ or more, and all non-residential building jobs with an approval value of $\$ 50,000$ or more.
3 From the September quarter 1990, only non-residential building jobs (both new and alterations and additions) with an approval value of $\$ 50,000$ (previously $\$ 30,000$ ) or more are included in the survey.

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

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

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

## DEFINITIONS

7 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.
8 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.
9 A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings:

- A bouse is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.
- An other residential building is defined as a building which is predominantly used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings, etc.).

10 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.
11 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.

12 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).
13 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.

14 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.

15 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.

16 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.

17 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.
18 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.


## BUILDING CLASSIFICATION continued

- 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.

19 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.
20 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 .

21 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.

## TREND ESTIMATES

22 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.

23 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.
24 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.

25 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.
26 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.

27 While the smoothing technique described in paragraphs 25 and 26 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 0262526076.

28 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.

29 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 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'.

30 The chain volume measures of commencements and work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1998-99). The reference year will be updated annually in the June quarter publication. Each year's data in the value of commencements and work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year which are based upon the current reference year (i.e. 1998-99). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (Cat. no. 5248.0).
31 The factors used to seasonally adjust the chain volume measures are identical to those used to adjust the corresponding current price series.

## ACKNOWLEDGMENT

32 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the Census and Statistics Act 1905.
UNPUBLISHED DATA
33 The ABS can also make available certain building approvals and activity data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer print-out, floppy disk and email. A charge may be made for providing unpublished information in these forms.

34 Users may also wish to refer to the following publications which are available on request:

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0)—issued quarterly
Building Activity, Australia: Building Work Done, Preliminary (Cat. no. 8755.0)—issued quarterly
Building Approvals, Australia (Cat. no. 8731.0)—issued monthly
Engineering Construction Activity, Australia (Cat. no. 8762.0)—issued quarterly
House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)—issued quarterly
Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)issued monthly
Price Index of Materials Used in Building Other Than House Building, Six State Capital Cities (Cat. no. 6407.0)—issued quarterly
Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0)—issued quarterly
Private Sector Construction Industry, Australia, 1996-97 (Cat. no. 8772.0)
35 Current publications produced by the ABS are listed in the Catalogue of Publications and Products (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

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.

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