



September Quarter 1997

EMBARGO: 11:30 AM (CANBERRA TIME) THURS 15 JAN 1998

# Building Activity

## Australia

## NOTES

### FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 1997

15 April 1998

### CHANGES IN THIS ISSUE

There are no changes in this issue.

### SIGNIFICANT REVISIONS THIS QUARTER

The total number of dwelling units commenced during the June quarter 1997 has been revised upwards by 780 (2.3%) for Australia including 357 (3.4%) in New South Wales, 177 (2.4%) in Victoria and 192 (2.3%) in Queensland.

The value of total building work commenced during the June quarter 1997 has been revised upwards by \$345.8 million (4.9%) with residential building increasing by \$114.0 million (2.7%) and non-residential building increasing by \$231.6 million (8.2%). The major contributors to the non-residential increases were \$110.0 million (12.9%) in Victoria, \$65.4 million (6.8%) in New South Wales and \$23.8 million (11.5%) in South Australia.

### INQUIRIES

For further information about these and related unpublished statistics, contact Martin Yard on Adelaide (08) 8237 7494 or any ABS State office.

For information about other ABS statistics and services, please refer to the back of this publication.

W. McLennan  
Australian Statistician

## SUMMARY OF FINDINGS

### VALUE OF BUILDING ACTIVITY — AVERAGE 1989–90 PRICES, TREND AND SEASONALLY ADJUSTED ESTIMATES

Changes in the trend and seasonally adjusted estimates of the value of building activity, at average 1989–90 prices, in the September quarter 1997 compared with the previous quarter and a year previously are summarised below.

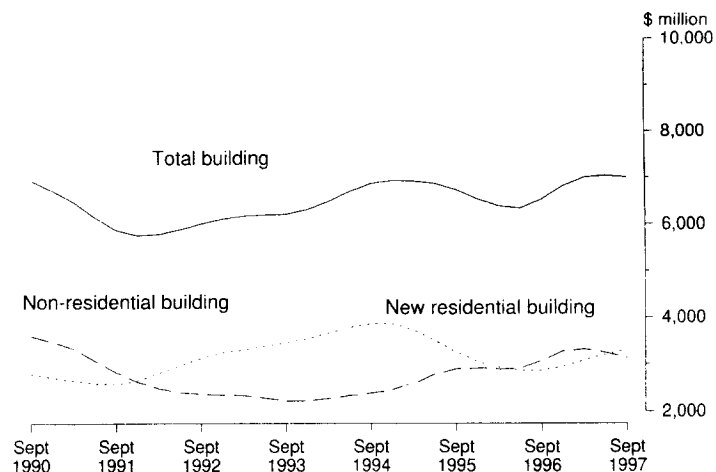
	<i>Building work done</i>		<i>Building work commenced</i>	
	<i>change June qtr 97 to Sept qtr 97</i> %	<i>change Sept qtr 96 to Sept qtr 97</i> %	<i>change June qtr 97 to Sept qtr 97</i> %	<i>change Sept qtr 96 to Sept qtr 97</i> %
TREND ESTIMATES				
New residential building	3.1	15.3	0.8	15.9
Alterations and additions to residential buildings	2.0	9.7	2.4	15.3
Non-residential building	-3.5	1.7	5.0	7.8
<b>Total building</b>	<b>-0.5</b>	<b>7.3</b>	<b>2.2</b>	<b>11.1</b>
SEASONALLY ADJUSTED				
New residential building	1.2	15.7	-1.1	20.0
Alterations and additions to residential buildings	-0.3	7.8	3.6	19.3
Non-residential building	2.7	0.9	15.2	14.7
<b>Total building</b>	<b>3.3</b>	<b>8.0</b>	<b>5.8</b>	<b>17.4</b>

#### Building work done

The trend estimate for the total value of building work done fell by 0.5% in the September quarter 1997, but remains 7.3% above the figure for the September quarter 1996.

New residential building rose by 3.1%, following rises of 4.1% in the June quarter and 4.6% in the March quarter. However, the increase in residential building over the last 2 quarters has been largely offset by a fall of 3.5% in the latest quarter in non-residential building following a 2.3% fall in the June quarter.

#### BUILDING WORK DONE AT AVERAGE 1989–90 PRICES (Trend estimates)



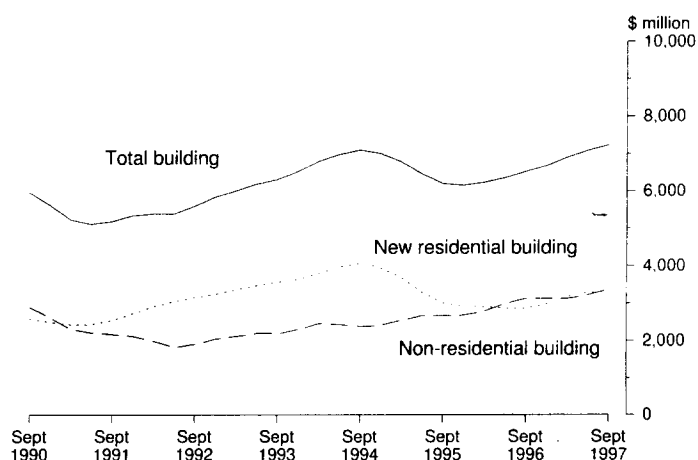
In seasonally adjusted terms, the total value of building work done rose by 3.3% in the September quarter 1997 and was 8.0% above the level of twelve months ago. New residential building rose by 1.2% in the September quarter to \$3,280.7 million and non-residential building increased by 2.7% to \$3,136.7 million.

**Building work commenced**

The trend for the value of total building work commenced rose by 2.2% in the September quarter 1997 and was 11.1% above that of a year ago. This continues the upward trend since the December quarter 1995, although the rate of increase has declined in the last two quarters.

The trend for new residential building commenced increased by 0.8% in the September quarter, following rises of 3.4% and 6.8% in the June and March quarters respectively. Non-residential building commencements increased by 5.0% following a 3.1% increase in the June quarter.

BUILDING WORK COMMENCED AT AVERAGE 1989-90 PRICES (Trend estimates)



In seasonally adjusted terms, the value of total building work commenced rose by 5.8% during the September quarter. Although new residential building work commenced fell by 1.1% to \$3,250.6 million, non-residential commencements increased by 15.2% to \$3,605.5 million.

**TOTAL DWELLING UNITS COMMENCED AND COMPLETED — TREND AND SEASONALLY ADJUSTED ESTIMATES**

The total number of dwelling units commenced and completed in the September quarter 1997, in trend and seasonally adjusted terms, and percentage changes from the June quarter 1997 and the September quarter 1996 are summarised in the following table.

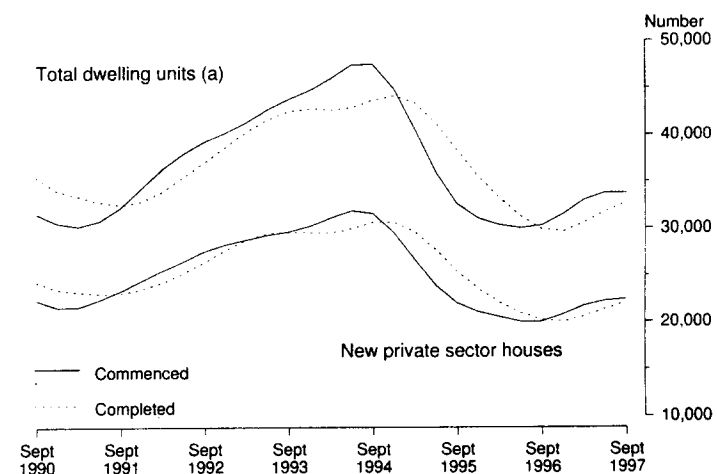
	Sept qtr 97	change June qtr 97 to Sept qtr 97	change Sept qtr 96 to Sept qtr 97
	number	%	%
TREND ESTIMATES			
Dwelling units commenced			
New private sector houses	22,412	0.5	11.8
Total dwelling units (a)	33,766	0.0	11.4
Dwelling units completed			
New private sector houses	22,067	3.2	9.1
Total dwelling units (a)	32,726	3.0	9.4
SEASONALLY ADJUSTED			
Dwelling units commenced			
New private sector houses	21,959	-2.0	12.7
Total dwelling units (a)	33,062	-1.9	13.4
Dwelling units completed			
New private sector houses	21,739	-0.8	7.8
Total dwelling units (a)	31,914	-2.1	5.7

(a) Includes conversions, etc.

The trend estimate for commencements of new private sector houses increased marginally in the September quarter, following increases of 2.5% in the June quarter and 4.6% in the March quarter. Estimates of the total number of dwelling units commenced were steady in the September quarter, but were 11.4% above the level in the September quarter 1996. The rate of increase in the trend for commencements has declined in each of the last two quarters.

The trend estimates for completions of private sector houses and total dwellings rose by 3.2% and 3.0% respectively in the September quarter.

#### DWELLING UNITS COMMENCED AND COMPLETED (Trend estimates)



(a) Includes Conversions, etc

In seasonally adjusted terms, the total number of dwelling units commenced fell by 1.9% during the September quarter, and completions fell by 2.1%.

## LIST OF TABLES

		Page
ESTIMATES AT CONSTANT PRICES	<b>1</b> Value of building work commenced, original, seasonally adjusted and trend	7
	<b>2</b> Value of building work done, original, seasonally adjusted and trend	8
	<b>3</b> Value of building work commenced by State, original	9
	<b>4</b> Value of building work done by State, original	10
SEASONALLY ADJUSTED AND TREND SERIES	<b>5</b> Value of building work commenced	11
	<b>6</b> Value of building work completed	11
	<b>7</b> Value of building work done	12
	<b>8</b> Number of dwelling units commenced and completed	12
	<b>9</b> Number of dwelling units commenced by State	13
	<b>10</b> Number of dwelling units completed by State	13
PRIVATE AND PUBLIC SECTOR BUILDING ACTIVITY, AUSTRALIA	<b>11</b> Number and value of building commenced	14
	<b>12</b> Value of non-residential building commenced	15
	<b>13</b> Number and value of building under construction	16
	<b>14</b> Value of non-residential building under construction	17
	<b>15</b> Number and value of building completed	18
	<b>16</b> Value of non-residential building completed	19
	<b>17</b> Value of building work done	20
	<b>18</b> Value of non-residential building work done	21
	<b>19</b> Value of building work yet to be done	22
	<b>20</b> Value of non-residential building work yet to be done	23
BUILDING ACTIVITY, STATES AND TERRITORIES	<b>21</b> Number and value of building commenced	24
	<b>22</b> Value of non-residential building commenced	25
	<b>23</b> Number and value of building under construction	26
	<b>24</b> Value of non-residential building under construction	27
	<b>25</b> Number and value of building completed	28
	<b>26</b> Value of non-residential building completed	29
	<b>27</b> Value of building work done	30
	<b>28</b> Value of non-residential building work done	31
	<b>29</b> Value of building work yet to be done	32
	<b>30</b> Value of non-residential building work yet to be done	33
RELATIVE STANDARD ERRORS	<b>31</b> Summary of building activity, total private and public sector	34

TABLE 1. VALUE OF BUILDING WORK COMMENCED, AVERAGE 1989-90 PRICES (a): ALL SERIES  
(\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
ORIGINAL									
1994-95	9,958.6	10,164.6	4,949.2	15,113.8	2,300.8	6,926.6	9,837.8	23,753.8	27,252.4
1995-96	7,851.9	8,023.8	3,713.9	11,737.7	2,145.9	8,289.9	11,135.4	21,600.9	25,019.0
1996-97	8,304.6	8,453.4	3,787.6	12,241.0	2,307.5	8,854.5	12,483.7	22,932.2	27,032.2
1996 June qtr	1,958.5	1,990.2	934.6	2,924.8	576.6	2,136.0	2,932.6	5,497.6	6,434.0
Sept. qtr	1,962.7	1,994.7	864.5	2,859.2	540.4	1,982.6	2,884.3	5,238.7	6,283.9
Dec. qtr	2,098.5	2,135.9	899.4	3,035.3	607.5	2,388.1	3,305.0	5,925.8	6,947.8
1997 Mar. qtr	1,984.8	2,018.0	1,004.6	3,022.6	523.2	2,326.5	3,180.9	5,758.3	6,726.7
June qtr	2,258.6	2,304.8	1,019.1	3,323.9	636.4	2,157.3	3,113.5	6,009.4	7,073.8
Sept. qtr	2,338.6	2,388.3	1,042.9	3,431.2	644.3	2,087.5	3,307.5	6,048.3	7,383.0
SEASONALLY ADJUSTED									
1996 June qtr	1,929.5	1,954.0	918.8	2,892.8	556.3	n.a.	2,942.5	5,469.2	6,343.0
Sept. qtr	1,863.3	1,897.0	819.8	2,708.9	531.8	n.a.	3,143.8	5,175.5	6,289.1
Dec. qtr	2,029.7	2,071.9	916.2	2,963.6	561.1	n.a.	3,292.9	5,753.5	6,916.7
1997 Mar. qtr	2,211.5	2,245.5	1,060.4	3,324.6	606.3	n.a.	2,936.5	6,046.4	6,843.0
June qtr	2,225.2	2,262.5	1,002.2	3,287.6	612.8	n.a.	3,130.0	5,980.6	6,980.5
Sept. qtr	2,219.8	2,270.8	989.3	3,250.6	634.6	n.a.	3,605.5	5,975.0	7,384.0
TREND ESTIMATES									
1996 June qtr	1,903.3	1,934.9	922.4	2,867.1	539.6	2,152.0	2,985.6	5,427.9	6,355.1
Sept. qtr	1,933.2	1,965.7	900.7	2,864.1	548.9	2,201.7	3,134.5	5,484.8	6,518.1
Dec. qtr	2,032.5	2,068.1	920.5	2,983.4	565.5	2,236.7	3,121.5	5,651.7	6,677.4
1997 Mar. qtr	2,150.9	2,188.9	991.6	3,185.2	592.9	2,254.7	3,121.5	5,909.1	6,896.8
June qtr	2,224.3	2,265.0	1,018.9	3,294.7	617.7	2,211.7	3,218.5	6,022.6	7,083.6
Sept. qtr	2,253.8	2,299.2	1,011.2	3,320.3	632.7	2,147.0	3,378.0	6,016.2	7,242.3

(a) See paragraphs 27 to 30 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.

**TABLE 2. VALUE OF BUILDING WORK DONE, AVERAGE 1989-90 PRICES (a): ALL SERIES**  
(\$ million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential building	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
<b>ORIGINAL</b>									
1994-95	10,305.0	10,519.6	4,507.8	15,027.4	2,374.7	7,103.4	10,215.3	23,917.7	27,617.4
1995-96	8,205.0	8,392.2	3,775.9	12,168.1	2,290.0	8,493.6	11,616.6	22,377.4	26,074.7
1996-97	8,162.2	8,306.5	3,795.6	12,102.1	2,287.9	9,566.7	12,893.8	23,437.9	27,283.8
1996 June qtr	1,964.0	2,004.1	877.0	2,881.1	575.9	2,165.1	2,931.8	5,483.5	6,388.8
Sept. qtr	1,942.0	1,973.2	978.5	2,951.7	561.8	2,386.9	3,202.1	5,765.0	6,715.6
Dec. qtr	2,107.0	2,142.0	933.7	3,075.7	603.1	2,537.9	3,369.4	6,084.6	7,048.2
1997 Mar. qtr	1,933.0	1,966.4	908.9	2,875.3	521.6	2,406.6	3,203.5	5,687.9	6,600.4
June qtr	2,180.2	2,224.9	974.5	3,199.4	601.4	2,235.3	3,118.8	5,900.4	6,919.6
Sept. qtr	2,319.6	2,363.6	1,051.9	3,415.5	605.8	2,394.6	3,234.3	6,308.5	7,255.6
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	1,981.1	2,017.7	903.0	2,919.3	576.0	2,154.8	2,872.8	5,529.9	6,375.9
Sept. qtr	1,877.4	1,905.7	928.7	2,835.1	555.9	2,276.8	3,107.7	5,556.5	6,493.4
Dec. qtr	1,989.5	2,024.8	890.7	2,923.4	539.1	2,370.1	3,165.1	5,713.8	6,642.9
1997 Mar. qtr	2,112.6	2,153.5	982.1	3,127.1	599.3	2,746.9	3,622.0	6,279.2	7,434.1
June qtr	2,198.9	2,239.5	1,002.1	3,240.3	601.1	2,224.3	3,054.2	5,948.5	6,791.6
Sept. qtr	2,242.2	2,282.7	998.0	3,280.7	599.4	2,281.4	3,136.7	6,077.3	7,012.7
<b>TREND ESTIMATES</b>									
1996 June qtr	1,934.9	1,972.3	903.6	2,874.9	561.5	2,158.6	2,913.8	5,464.2	6,342.5
Sept. qtr	1,935.1	1,967.9	908.4	2,877.1	556.5	2,298.5	3,084.1	5,608.7	6,531.4
Dec. qtr	1,989.4	2,023.6	928.1	2,952.9	562.6	2,452.3	3,278.1	5,830.7	6,819.3
1997 Mar. qtr	2,092.0	2,130.9	960.9	3,090.1	580.4	2,481.5	3,324.6	6,004.8	7,005.1
June qtr	2,187.4	2,228.5	991.4	3,217.1	598.3	2,400.8	3,248.8	6,085.3	7,047.4
Sept. qtr	2,261.1	2,298.7	1,016.8	3,318.4	610.3	2,274.9	3,135.0	6,101.4	7,010.4

(a) See paragraphs 27 to 30 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.



**TABLE 3. VALUE OF BUILDING WORK COMMENCED, AVERAGE 1989-90 PRICES, BY STATE (a): ORIGINAL**  
(*\$ million*)

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
<b>NEW RESIDENTIAL BUILDING</b>									
1994-95	5,272.0	2,811.6	3,832.6	670.8	1,947.1	212.2	140.3	227.2	15,113.8
1995-96	4,286.4	2,393.0	2,679.6	433.6	1,450.8	181.4	120.0	192.9	11,737.7
1996-97	4,446.7	2,596.8	2,833.0	445.4	1,480.9	135.0	140.0	163.2	12,241.0
1996 June qtr	1,001.8	582.8	762.9	97.4	372.7	39.9	28.3	39.0	2,924.8
Sept. qtr	1,028.8	633.1	679.4	95.4	321.9	33.7	30.4	36.5	2,859.2
Dec. qtr	1,101.4	562.4	760.0	118.6	379.3	37.1	40.9	35.6	3,035.3
1997 Mar. qtr	1,173.9	643.1	642.5	96.0	368.6	32.0	27.3	39.2	3,022.6
June qtr	1,142.6	758.2	751.1	135.4	411.1	32.2	41.4	51.9	3,323.9
Sept. qtr	1,260.1	784.3	774.3	119.0	401.5	29.6	38.2	24.2	3,431.2
<b>ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS</b>									
1994-95	1,057.4	632.0	228.1	109.1	165.7	35.9	21.9	50.7	2,300.8
1995-96	912.1	623.4	229.3	106.3	177.6	31.5	20.6	45.1	2,145.9
1996-97	982.7	694.3	250.6	105.9	175.8	31.3	17.0	49.9	2,307.5
1996 June qtr	229.3	189.3	59.4	25.2	45.9	7.2	5.9	14.4	576.6
Sept. qtr	242.5	139.7	69.2	23.3	42.2	7.1	4.4	12.0	540.4
Dec. qtr	275.6	168.6	64.8	30.2	42.3	8.4	4.3	13.3	607.5
1997 Mar. qtr	218.5	172.2	46.0	24.2	42.9	7.9	3.5	8.0	523.2
June qtr	246.1	213.8	70.6	28.2	48.4	7.9	4.8	16.6	636.4
Sept. qtr	286.4	198.0	68.6	28.7	41.5	8.2	3.6	9.3	644.3
<b>NON-RESIDENTIAL BUILDING</b>									
1994-95	3,633.2	2,378.1	2,082.2	475.4	705.1	148.1	137.8	277.9	9,837.8
1995-96	3,623.9	2,984.1	2,362.3	571.7	813.5	233.5	230.8	315.6	11,135.4
1996-97	4,688.5	3,453.6	2,053.7	508.1	1,072.7	156.3	193.6	357.2	12,483.7
1996 June qtr	806.3	643.8	701.2	238.2	261.3	54.8	87.1	139.9	2,932.6
Sept. qtr	982.5	797.7	526.9	93.7	277.7	56.5	46.2	103.1	2,884.3
Dec. qtr	1,301.2	779.3	583.8	101.5	324.3	32.8	76.9	105.2	3,305.0
1997 Mar. qtr	1,415.8	746.8	482.8	108.2	246.0	34.6	40.6	106.1	3,180.9
June qtr	989.0	1,129.8	460.2	204.7	224.7	32.4	29.9	42.8	3,113.5
Sept. qtr	1,332.6	671.6	871.9	86.2	214.6	28.5	51.4	50.7	3,307.5
<b>TOTAL BUILDING</b>									
1994-95	9,962.6	5,821.7	6,142.9	1,255.3	2,817.9	396.2	300.0	555.8	27,252.4
1995-96	8,822.4	6,000.5	5,271.2	1,111.6	2,441.9	446.4	371.4	553.6	25,019.0
1996-97	10,117.9	6,744.7	5,137.3	1,059.4	2,729.4	322.6	350.6	570.3	27,032.2
1996 June qtr	2,037.4	1,415.9	1,523.5	360.8	679.9	101.9	121.3	193.3	6,434.0
Sept. qtr	2,253.8	1,570.5	1,275.5	212.4	641.8	97.3	81.0	151.6	6,283.9
Dec. qtr	2,678.2	1,510.3	1,408.6	250.3	745.9	78.3	122.1	154.1	6,947.8
1997 Mar. qtr	2,808.2	1,562.1	1,171.3	228.4	657.5	74.5	71.4	153.3	6,726.7
June qtr	2,377.7	2,101.8	1,281.9	368.3	684.2	72.5	76.1	111.3	7,073.8
Sept. qtr	2,879.1	1,653.9	1,714.8	233.9	657.6	66.3	93.2	84.2	7,383.0

(a) See paragraphs 27 to 30 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.

**TABLE 4. VALUE OF BUILDING WORK DONE, AVERAGE 1989-90 PRICES (a), BY STATE: ORIGINAL**  
(\$ million)

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
<b>NEW RESIDENTIAL BUILDING</b>									
1994-95	4,940.0	2,739.0	3,949.8	714.3	2,040.4	235.4	132.5	276.0	15,027.4
1995-96	4,466.3	2,451.1	2,765.4	465.1	1,510.7	182.3	129.1	198.1	12,168.1
1996-97	4,384.4	2,521.1	2,798.3	437.1	1,504.2	157.4	132.9	166.7	12,102.1
1996 June qtr	1,039.9	583.8	689.8	105.5	346.9	42.3	31.8	41.1	2,881.1
Sept. qtr	1,095.9	605.2	681.7	97.3	356.0	39.9	29.4	46.3	2,951.7
Dec. qtr	1,125.1	642.4	717.2	107.9	362.6	41.8	33.9	44.8	3,075.7
1997 Mar. qtr	1,055.6	576.6	655.8	102.9	380.5	38.0	33.1	32.8	2,875.3
June qtr	1,107.8	696.9	743.6	129.0	405.1	37.7	36.5	42.8	3,199.4
Sept. qtr	1,146.1	787.0	816.3	126.2	423.9	38.0	41.2	36.8	3,415.5
<b>ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS</b>									
1994-95	1,096.8	652.3	227.5	112.6	177.9	36.7	19.4	51.5	2,374.7
1995-96	1,030.8	632.8	229.4	113.4	184.6	34.2	22.9	41.9	2,290.0
1996-97	961.3	698.6	243.7	109.1	178.9	32.5	16.2	47.6	2,287.9
1996 June qtr	255.4	164.8	53.8	28.7	48.4	8.9	6.0	9.9	575.9
Sept. qtr	248.1	162.0	64.2	24.4	38.8	7.7	4.4	12.2	561.8
Dec. qtr	256.5	173.3	67.1	31.2	48.3	8.2	3.9	14.6	603.1
1997 Mar. qtr	222.2	164.1	50.5	24.2	41.5	7.5	3.0	8.6	521.6
June qtr	234.5	199.2	61.9	29.3	50.3	9.1	4.9	12.2	601.4
Sept. qtr	266.5	178.4	68.3	29.2	41.3	7.3	4.2	10.6	605.8
<b>NON-RESIDENTIAL BUILDING</b>									
1994-95	3,414.1	2,869.9	2,196.0	429.7	745.9	147.8	132.1	279.8	10,215.3
1995-96	3,893.7	3,463.7	2,316.2	480.2	765.8	187.9	212.9	296.2	11,616.6
1996-97	4,256.0	3,872.8	2,388.9	581.6	978.9	208.4	234.2	373.0	12,893.8
1996 June qtr	1,012.1	809.4	558.6	137.3	220.1	48.9	68.4	77.0	2,931.8
Sept. qtr	1,138.4	849.0	634.6	126.6	225.8	66.4	72.0	89.3	3,202.1
Dec. qtr	1,006.8	1,026.2	674.5	166.8	266.2	56.6	61.8	110.5	3,369.4
1997 Mar. qtr	999.6	1,122.0	539.4	129.6	241.6	43.6	51.5	76.2	3,203.5
June qtr	1,111.2	875.6	540.4	158.6	245.3	41.8	48.9	97.0	3,118.8
Sept. qtr	1,209.7	872.7	543.6	155.5	281.7	38.1	42.1	90.9	3,234.3
<b>TOTAL BUILDING</b>									
1994-95	9,450.9	6,261.2	6,373.3	1,256.6	2,964.2	419.9	284.0	607.3	27,617.4
1995-96	9,390.8	6,547.6	5,311.0	1,058.7	2,461.1	404.4	364.9	536.2	26,074.7
1996-97	9,601.7	7,092.5	5,430.9	1,127.8	2,662.0	398.3	383.3	587.3	27,283.8
1996 June qtr	2,307.4	1,558.0	1,302.2	271.5	615.4	100.1	106.2	128.0	6,388.8
Sept. qtr	2,482.4	1,616.2	1,380.5	248.3	620.6	114.0	105.8	147.8	6,715.6
Dec. qtr	2,388.4	1,841.9	1,458.8	305.9	677.1	106.6	99.6	169.9	7,048.2
1997 Mar. qtr	2,277.4	1,862.7	1,245.7	256.7	663.6	89.1	87.6	117.6	6,600.4
June qtr	2,453.5	1,771.7	1,345.9	316.9	700.7	88.6	90.3	152.0	6,919.6
Sept. qtr	2,622.3	1,838.1	1,428.2	310.9	746.9	83.4	87.5	138.3	7,255.6

(a) See paragraphs 27 to 30 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.

**TABLE 5. VALUE OF BUILDING WORK COMMENCED: SEASONALLY ADJUSTED AND TREND ESTIMATES**  
(\$ 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							
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	2,158.1	2,185.4	901.6	3,108.7	619.0	n.a.	2,937.8	5,741.5	6,617.7
Sept. qtr	2,086.9	2,124.0	797.6	2,912.9	593.1	n.a.	3,093.6	5,423.4	6,520.8
Dec. qtr	2,271.2	2,317.7	910.1	3,205.3	623.0	n.a.	3,281.5	6,037.8	7,218.4
1997 Mar. qtr	2,458.0	2,498.0	1,051.5	3,564.9	671.6	n.a.	2,939.9	6,313.8	7,126.4
June qtr	2,473.6	2,515.1	1,001.8	3,541.7	681.5	n.a.	3,088.7	6,290.2	7,263.8
Sept. qtr	2,472.6	2,528.3	995.7	3,513.6	707.6	n.a.	3,697.4	6,339.0	7,820.2
<b>TREND ESTIMATES</b>									
1996 June qtr	2,130.4	2,165.8	901.6	3,077.1	600.7	2,131.4	2,951.6	5,673.5	6,590.6
Sept. qtr	2,163.7	2,199.9	883.8	3,081.4	610.5	2,186.6	3,113.3	5,747.9	6,782.0
Dec. qtr	2,270.0	2,309.9	908.9	3,213.6	628.2	2,219.0	3,098.2	5,921.2	6,949.6
1997 Mar. qtr	2,395.8	2,438.7	985.6	3,428.7	658.0	2,242.1	3,106.7	6,192.1	7,185.7
June qtr	2,474.1	2,519.7	1,018.6	3,548.8	686.5	2,212.1	3,230.3	6,335.9	7,413.9
Sept. qtr	2,506.1	2,556.2	1,015.4	3,581.5	706.6	2,159.5	3,425.7	6,367.4	7,622.4

**TABLE 6. VALUE OF BUILDING WORK COMPLETED: SEASONALLY ADJUSTED AND TREND ESTIMATES**  
(\$ 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							
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	2,321.3	2,382.8	881.4	3,253.8	671.2	1,773.9	3,499.3	5,629.4	7,401.1
Sept. qtr	2,058.5	2,093.6	899.5	3,005.6	665.6	1,851.6	2,372.8	5,292.9	6,002.6
Dec. qtr	2,149.0	2,186.0	710.6	2,883.1	621.8	2,055.6	2,779.4	5,478.6	6,411.7
1997 Mar. qtr	2,233.0	2,271.5	1,074.4	3,362.8	606.8	2,214.9	3,076.0	5,990.9	6,895.9
June qtr	2,474.0	2,522.3	954.4	3,463.3	646.4	1,980.0	3,150.5	6,033.8	7,268.1
Sept. qtr	2,398.3	2,440.2	946.1	3,401.9	626.2	2,881.6	3,202.2	6,662.9	7,208.8
<b>TREND ESTIMATES</b>									
1996 June qtr	2,221.1	2,273.7	894.5	3,169.1	652.5	1,811.9	2,873.6	5,486.6	6,667.3
Sept. qtr	2,140.4	2,183.3	842.6	3,027.7	651.3	1,887.2	2,807.2	5,412.5	6,477.1
Dec. qtr	2,153.1	2,190.7	867.8	3,058.2	633.6	1,986.6	2,801.2	5,540.1	6,496.3
1997 Mar. qtr	2,261.1	2,300.7	930.7	3,232.3	623.4	2,116.0	2,950.0	5,837.5	6,782.8
June qtr	2,380.5	2,424.0	974.3	3,400.9	626.6	2,316.1	3,158.6	6,199.5	7,148.2
Sept. qtr	2,465.7	2,511.1	994.9	3,513.4	634.2	2,558.4	3,216.0	6,523.8	7,329.8

**TABLE 7. VALUE OF BUILDING WORK DONE: SEASONALLY ADJUSTED AND TREND ESTIMATES**  
(\$ 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							
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	2,220.8	2,262.6	891.5	3,154.4	646.3	2,117.8	2,836.9	5,789.8	6,641.0
Sept. qtr	2,104.9	2,136.7	915.3	3,051.4	626.3	2,247.4	3,080.2	5,808.2	6,752.4
Dec. qtr	2,231.6	2,270.7	881.2	3,161.2	606.0	2,328.9	3,124.7	5,973.6	6,908.7
1997 Mar. qtr	2,354.7	2,401.9	975.2	3,366.8	671.8	2,668.3	3,543.0	6,508.7	7,674.8
June qtr	2,451.6	2,497.3	997.4	3,495.1	673.8	2,214.7	3,056.5	6,257.7	7,112.3
Sept. qtr	2,499.7	2,545.2	1,007.7	3,551.5	674.8	2,303.1	3,170.0	6,436.5	7,391.9
<b>TREND ESTIMATES</b>									
1996 June qtr	2,171.0	2,213.6	891.0	<b>3,103.5</b>	631.9	2,123.7	2,875.9	5,722.0	6,602.4
Sept. qtr	2,170.0	2,207.1	896.5	<b>3,104.3</b>	625.9	2,260.4	3,047.5	5,861.7	6,791.5
Dec. qtr	2,226.8	2,265.4	917.4	3,184.1	632.0	2,402.3	3,229.6	6,076.7	7,073.3
1997 Mar. qtr	2,336.4	2,380.0	954.0	3,332.5	651.4	2,435.7	3,282.1	6,267.1	7,276.8
June qtr	2,438.8	2,485.2	990.2	3,472.7	671.4	2,378.7	3,234.7	6,384.7	7,360.2
Sept. qtr	2,518.3	2,565.2	1,022.4	3,586.2	685.8	2,286.7	3,155.4	6,448.5	7,378.0

**TABLE 8. NUMBER OF DWELLING UNITS COMMENCED AND COMPLETED: SEASONALLY ADJUSTED AND TREND ESTIMATES**

Period	New houses				Total dwelling units (includes conversions etc)			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
<b>SEASONALLY ADJUSTED</b>								
1996 June qtr	20,339	21,277	20,632	21,807	29,167	30,017	30,571	31,610
Sept. qtr	19,488	20,175	19,863	20,510	27,820	28,476	29,155	30,186
Dec. qtr	20,587	19,705	21,052	20,098	29,775	27,178	31,213	28,461
1997 Mar. qtr	22,376	20,484	22,741	21,138	33,012	29,412	34,371	31,020
June qtr	22,405	21,908	22,789	22,092	32,715	31,028	33,706	32,591
Sept. qtr	21,959	21,739	22,445	22,099	32,178	30,604	33,062	31,914
<b>TREND ESTIMATES</b>								
1996 June qtr	20,045	20,973	20,403	21,461	28,611	29,637	30,027	31,349
Sept. qtr	20,053	20,230	20,421	20,665	28,904	28,332	30,307	29,903
Dec. qtr	20,789	20,031	21,184	20,469	30,145	28,160	31,526	29,657
1997 Mar. qtr	21,748	20,612	22,153	21,043	31,785	29,133	33,056	30,637
June qtr	22,292	21,383	22,705	21,761	32,692	30,306	33,773	31,787
Sept. qtr	22,412	22,067	22,849	22,367	32,905	31,335	33,766	32,726

**TABLE 9. TOTAL NUMBER OF DWELLING UNITS (a) COMMENCED BY STATE:  
SEASONALLY ADJUSTED AND TREND ESTIMATES**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	9,928	6,119	8,050	1,346	3,700	536	n.a.	575	30,571
Sept. qtr	9,760	6,202	7,343	1,245	3,265	495	n.a.	453	29,155
Dec. qtr	10,842	5,405	8,185	1,456	3,776	491	n.a.	395	31,213
1997 Mar. qtr	12,498	6,872	8,644	1,361	3,909	460	n.a.	493	34,371
June qtr	10,796	7,391	8,352	1,743	3,936	434	n.a.	613	33,706
Sept. qtr	11,216	7,580	7,945	1,421	3,765	422	n.a.	281	33,062
<b>TREND ESTIMATES</b>									
1996 June qtr	9,990	5,999	7,759	1,332	3,559	551	370	511	30,027
Sept. qtr	10,324	5,927	7,843	1,308	3,535	509	392	449	30,307
Dec. qtr	10,924	6,061	8,103	1,381	3,674	478	415	468	31,526
1997 Mar. qtr	11,458	6,584	8,357	1,484	3,840	460	439	486	33,056
June qtr	11,466	7,220	8,360	1,545	3,901	439	449	478	33,773
Sept. qtr	11,187	7,849	8,124	1,550	3,846	417	445	419	33,766

(a) Includes conversions, etc.

**TABLE 10. TOTAL NUMBER OF DWELLING UNITS (a) COMPLETED BY STATE:  
SEASONALLY ADJUSTED AND TREND ESTIMATES**

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
<b>SEASONALLY ADJUSTED</b>									
1996 June qtr	11,303	5,326	8,391	n.a.	3,546	545	n.a.	618	31,610
Sept. qtr	10,450	5,703	7,567	n.a.	3,729	573	n.a.	484	30,186
Dec. qtr	9,652	5,783	7,048	n.a.	3,518	562	n.a.	482	28,461
1997 Mar. qtr	10,581	6,594	7,635	n.a.	3,437	462	n.a.	315	31,020
June qtr	10,550	6,614	8,453	n.a.	3,755	591	n.a.	770	32,591
Sept. qtr	9,204	7,303	8,681	n.a.	3,752	467	n.a.	420	31,914
<b>TREND ESTIMATES</b>									
1996 June qtr	10,950	5,574	8,052	1,412	3,749	622	371	584	31,349
Sept. qtr	10,469	5,551	7,572	1,312	3,567	562	390	497	29,903
Dec. qtr	10,230	5,919	7,364	1,262	3,520	530	399	455	29,657
1997 Mar. qtr	10,239	6,369	7,670	1,315	3,566	530	424	486	30,637
June qtr	10,126	6,792	8,228	1,431	3,647	517	469	533	31,787
Sept. qtr	9,796	7,235	8,812	1,582	3,775	503	502	552	32,726

(a) Includes conversions, etc.

**TABLE 11. NUMBER AND VALUE OF BUILDING COMMENCED, PRIVATE AND PUBLIC SECTOR: ORIGINAL**

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>											
1994-95	111,966	47,053	3,522	162,541	10,897.7	4,436.4	15,334.1	2,489.2	17,823.3	6,678.6	24,501.9
1995-96	84,208	31,677	2,250	118,135	8,747.4	3,318.6	12,066.0	2,312.5	14,378.5	8,111.2	22,489.7
1996-97	84,645	34,975	3,439	123,060	9,263.1	3,488.4	12,751.5	2,497.3	15,248.8	8,792.8	24,041.6
1996 June qtr	20,597	8,128	889	29,614	2,190.5	837.5	3,028.0	611.4	3,639.4	2,132.0	5,771.3
Sept. qtr	20,380	8,029	274	28,683	2,198.2	748.8	2,947.0	584.7	3,531.6	1,958.0	5,489.6
Dec. qtr	21,474	8,390	992	30,856	2,348.1	838.9	3,187.0	660.0	3,847.0	2,371.6	6,218.6
1997 Mar. qtr	20,103	9,452	752	30,308	2,206.1	927.4	3,133.5	565.6	3,699.0	2,313.9	6,012.9
June qtr	22,688	9,104	1,421	33,213	2,510.7	973.3	3,484.1	687.1	4,171.1	2,149.3	6,320.5
Sept. qtr	22,964	9,331	858	33,153	2,604.9	995.1	3,599.9	705.2	4,305.1	2,111.6	6,416.8
<b>PUBLIC SECTOR</b>											
1994-95	2,611	4,858	61	7,530	228.0	349.3	577.4	25.8	603.2	2,797.7	3,400.9
1995-96	1,966	4,453	131	6,550	194.3	328.0	522.3	70.4	592.8	2,795.0	3,387.8
1996-97	1,601	3,370	141	5,112	166.6	261.0	427.6	67.3	494.9	3,596.0	4,090.9
1996 June qtr	369	1,031	117	1,517	35.4	79.7	115.1	30.2	145.3	796.0	941.3
Sept. qtr	381	1,222	14	1,617	35.2	92.3	127.5	18.0	145.5	880.3	1,025.8
Dec. qtr	386	687	26	1,099	41.2	54.5	95.8	14.5	110.3	921.9	1,032.3
1997 Mar. qtr	366	897	22	1,285	38.9	68.8	107.6	14.0	121.6	870.7	992.4
June qtr	468	564	79	1,111	51.3	45.4	96.7	20.7	117.4	923.1	1,040.5
Sept. qtr	501	654	27	1,182	54.3	54.6	108.9	13.3	122.1	1,280.2	1,402.3
<b>TOTAL</b>											
1994-95	114,577	51,911	3,583	170,071	11,125.8	4,785.7	15,911.4	2,515.0	18,426.4	9,476.4	27,902.8
1995-96	86,174	36,130	2,381	124,685	8,941.8	3,646.6	12,588.4	2,383.0	14,971.3	10,906.2	25,877.5
1996-97	86,246	38,345	3,580	128,172	9,429.8	3,749.4	13,179.1	2,564.6	15,743.7	12,388.8	28,132.5
1996 June qtr	20,966	9,159	1,006	31,131	2,225.9	917.1	3,143.1	641.6	3,784.6	2,928.0	6,712.6
Sept. qtr	20,761	9,251	288	30,300	2,233.4	841.1	3,074.5	602.7	3,677.1	2,838.3	6,515.4
Dec. qtr	21,860	9,077	1,018	31,955	2,389.4	893.4	3,282.8	674.5	3,957.3	3,293.5	7,250.8
1997 Mar. qtr	20,469	10,349	774	31,593	2,244.9	996.2	3,241.1	579.6	3,820.7	3,184.6	7,005.3
June qtr	23,156	9,668	1,500	34,324	2,562.1	1,018.7	3,580.7	707.8	4,288.5	3,072.4	7,361.0
Sept. qtr	23,465	9,985	885	34,335	2,659.1	1,049.7	3,708.8	718.5	4,427.3	3,391.8	7,819.1

**TABLE 12. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED, PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)**

<i>Period</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
<b>PRIVATE SECTOR</b>											
1994-95	405.9	1,750.9	798.5	954.5	918.1	362.4	75.0	281.2	878.7	253.5	6,678.6
1995-96	821.7	1,982.5	992.4	1,157.2	1,307.2	371.7	74.7	318.1	672.3	413.5	8,111.2
1996-97	953.5	1,651.4	1,068.0	1,674.8	1,253.1	391.4	69.1	516.0	873.7	341.8	8,792.8
1996 June qtr	188.3	645.6	213.9	280.5	319.6	71.7	13.6	125.1	149.8	123.9	2,132.0
Sept. qtr	237.9	360.9	248.5	330.7	355.1	106.0	25.9	75.8	144.1	73.2	1,958.0
Dec. qtr	193.2	403.7	320.6	250.4	344.2	94.6	11.2	133.4	492.6	127.7	2,371.6
1997 Mar. qtr	192.5	390.3	231.7	801.4	254.6	85.2	16.0	154.3	99.0	88.8	2,313.9
June qtr	329.9	496.5	267.3	292.2	299.1	105.6	16.0	152.6	137.9	52.1	2,149.3
Sept. qtr	229.9	507.8	215.6	376.0	403.2	109.8	16.3	98.6	97.2	57.4	2,111.6
<b>PUBLIC SECTOR</b>											
1994-95	6.7	49.8	48.1	566.0	257.3	851.6	—	389.0	280.5	348.7	2,797.7
1995-96	5.6	82.4	15.8	501.2	318.7	875.4	2.9	372.6	312.0	308.4	2,795.0
1996-97	9.4	102.0	83.8	630.6	396.5	994.8	1.4	616.9	349.6	411.1	3,596.0
1996 June qtr	1.1	25.6	3.5	178.1	83.5	324.5	—	50.7	80.1	48.9	796.0
Sept. qtr	0.7	6.9	38.7	194.6	74.4	237.7	0.1	174.5	77.8	74.9	880.3
Dec. qtr	1.0	56.3	33.2	204.3	142.3	183.3	1.1	149.6	60.9	89.8	921.9
1997 Mar. qtr	3.1	23.5	5.6	153.7	59.1	227.5	—	175.7	149.2	73.4	870.7
June qtr	4.7	15.2	6.3	77.9	120.8	346.3	0.2	117.1	61.7	173.0	923.1
Sept. qtr	0.7	11.9	7.1	106.8	161.9	205.0	0.1	417.3	305.1	64.5	1,280.2
<b>TOTAL</b>											
1994-95	412.6	1,800.8	846.6	1,520.5	1,175.4	1,214.1	75.0	670.1	1,159.1	602.1	9,476.4
1995-96	827.3	2,064.9	1,008.2	1,658.5	1,625.9	1,247.1	77.6	690.7	984.3	721.9	10,906.2
1996-97	962.9	1,753.4	1,151.8	2,305.4	1,649.6	1,386.2	70.5	1,132.9	1,223.3	752.9	12,388.8
1996 June qtr	189.3	671.2	217.4	458.6	403.1	396.2	13.6	175.8	229.9	172.9	2,928.0
Sept. qtr	238.6	367.8	287.1	525.3	429.5	343.7	26.0	250.3	221.9	148.1	2,838.3
Dec. qtr	194.1	460.0	353.7	454.8	486.5	278.0	12.3	283.0	553.6	217.6	3,293.5
1997 Mar. qtr	195.6	413.8	237.3	955.1	313.7	312.7	16.0	330.0	248.2	162.2	3,184.6
June qtr	334.6	511.7	273.6	370.2	419.9	451.9	16.2	269.6	199.7	225.0	3,072.4
Sept. qtr	230.6	519.6	222.6	482.8	565.1	314.8	16.4	515.8	402.3	121.9	3,391.8

**TABLE 13. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD,  
PRIVATE AND PUBLIC SECTOR: ORIGINAL**

	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>											
1994-95	42,190	30,191	2,890	75,271	4,734.3	3,320.4	8,054.7	1,394.2	9,448.9	6,443.2	15,892.1
1995-96	33,191	24,744	2,121	60,056	3,873.8	3,158.2	7,032.0	1,098.7	8,130.8	7,278.9	15,409.7
1996-97	35,101	28,014	3,138	66,253	4,344.5	3,508.0	7,852.5	1,209.4	9,061.9	9,063.9	18,125.8
1996 June qtr	33,191	24,744	2,121	60,056	3,873.8	3,158.2	7,032.0	1,098.7	8,130.8	7,278.9	15,409.7
Sept. qtr	33,572	24,594	1,583	59,749	4,029.8	3,108.4	7,138.2	1,071.3	8,209.5	7,925.0	16,134.5
Dec. qtr	32,679	25,121	2,168	59,968	3,978.3	3,263.2	7,241.5	1,053.1	8,294.6	7,995.5	16,290.2
1997 Mar. qtr	33,974	26,867	2,345	63,186	4,145.9	3,331.8	7,477.7	1,118.2	8,595.8	8,803.5	17,399.3
June qtr	35,101	28,014	3,138	66,253	4,344.5	3,508.0	7,852.5	1,209.4	9,061.9	9,063.9	18,125.8
Sept. qtr	36,587	28,265	3,232	68,084	4,591.8	3,678.2	8,270.0	1,363.4	9,633.4	8,672.9	18,306.3
<b>PUBLIC SECTOR</b>											
1994-95	939	2,792	23	3,754	86.7	222.5	309.3	15.4	324.7	3,599.5	3,924.2
1995-96	543	2,693	101	3,337	53.5	214.3	267.8	25.7	293.5	2,936.7	3,230.2
1996-97	547	1,589	153	2,289	60.5	133.3	193.7	31.2	224.9	3,377.0	3,601.9
1996 June qtr	543	2,693	101	3,337	53.5	214.3	267.8	25.7	293.5	2,936.7	3,230.2
Sept. qtr	538	2,654	82	3,274	51.9	210.1	262.0	26.8	288.8	3,005.8	3,294.6
Dec. qtr	452	2,120	85	2,657	47.9	175.5	223.4	24.6	247.9	3,078.9	3,326.9
1997 Mar. qtr	527	1,980	88	2,595	57.1	165.3	222.4	24.8	247.2	3,264.7	3,511.9
June qtr	547	1,589	153	2,289	60.5	133.3	193.7	31.2	224.9	3,377.0	3,601.9
Sept. qtr	634	1,465	139	2,238	70.9	130.8	201.7	28.9	230.6	3,950.2	4,180.8
<b>TOTAL</b>											
1994-95	43,129	32,983	2,913	79,025	4,821.0	3,543.0	8,364.0	1,409.6	9,773.6	10,042.7	19,816.3
1995-96	33,734	27,437	2,222	63,393	3,927.3	3,372.5	7,299.9	1,124.4	8,424.3	10,215.6	18,639.9
1996-97	35,648	29,603	3,291	68,542	4,405.0	3,641.3	8,046.2	1,240.5	9,286.8	12,440.9	21,727.7
1996 June qtr	33,734	27,437	2,222	63,393	3,927.3	3,372.5	7,299.9	1,124.4	8,424.3	10,215.6	18,639.9
Sept. qtr	34,110	27,248	1,665	63,023	4,081.8	3,318.4	7,400.2	1,098.1	8,498.3	10,930.8	19,429.1
Dec. qtr	33,131	27,241	2,253	62,625	4,026.2	3,438.7	7,464.9	1,077.7	8,542.6	11,074.4	19,617.0
1997 Mar. qtr	34,501	28,847	2,433	65,781	4,203.0	3,497.1	7,700.1	1,142.9	8,843.0	12,068.2	20,911.2
June qtr	35,648	29,603	3,291	68,542	4,405.0	3,641.3	8,046.2	1,240.5	9,286.8	12,440.9	21,727.7
Sept. qtr	37,221	29,730	3,371	70,322	4,662.7	3,808.9	8,471.7	1,392.3	9,864.0	12,623.1	22,487.1



TABLE 14. VALUE OF NON-RESIDENTIAL BUILDING UNDER CONSTRUCTION AT END OF PERIOD,  
PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
<b>PRIVATE SECTOR</b>											
1994-95	578.1	1,938.5	523.1	870.0	639.9	199.3	71.9	355.4	1,068.5	198.5	6,443.2
1995-96	1,065.6	1,759.8	755.5	651.7	949.9	228.0	59.9	261.9	1,277.0	269.7	7,278.9
1996-97	1,434.9	1,789.1	672.3	1,315.2	1,106.2	193.4	69.1	455.5	1,769.7	258.6	9,063.9
1996 June qtr	1,065.6	1,759.8	755.5	651.7	949.9	228.0	59.9	261.9	1,277.0	269.7	7,278.9
Sept. qtr	1,255.3	1,674.5	806.7	756.0	1,202.2	283.5	77.5	235.1	1,387.7	246.6	7,925.0
Dec. qtr	1,350.2	1,469.4	720.5	721.0	1,146.0	249.4	74.3	306.0	1,678.0	280.7	7,995.5
1997 Mar. qtr	1,510.0	1,607.7	644.8	1,280.3	1,039.4	156.1	78.8	399.3	1,777.2	309.8	8,803.5
June qtr	1,434.9	1,789.1	672.3	1,315.2	1,106.2	193.4	69.1	455.5	1,769.7	258.6	9,063.9
Sept. qtr	1,584.0	1,823.9	605.6	1,373.6	1,180.7	250.1	65.9	476.9	1,095.3	217.0	8,672.9
<b>PUBLIC SECTOR</b>											
1994-95	4.2	25.2	85.3	614.2	492.4	756.6	—	871.3	429.0	321.3	3,599.5
1995-96	2.5	44.8	6.5	638.0	279.0	752.6	0.2	622.7	243.3	347.2	2,936.7
1996-97	6.8	78.2	33.9	531.4	373.6	818.3	1.3	746.8	376.3	410.4	3,377.0
1996 June qtr	2.5	44.8	6.5	638.0	279.0	752.6	0.2	622.7	243.3	347.2	2,936.7
Sept. qtr	3.1	41.5	34.6	622.5	301.6	816.9	—	614.6	270.6	300.3	3,005.8
Dec. qtr	0.5	78.4	56.4	595.8	333.2	788.8	1.1	613.6	289.8	321.2	3,078.9
1997 Mar. qtr	3.3	80.1	57.8	602.3	334.2	729.3	1.1	760.0	398.0	298.5	3,264.7
June qtr	6.8	78.2	33.9	531.4	373.6	818.3	1.3	746.8	376.3	410.4	3,377.0
Sept. qtr	7.5	80.5	37.4	553.3	389.6	892.2	1.4	1,107.4	557.1	323.7	3,950.2
<b>TOTAL</b>											
1994-95	582.3	1,963.6	608.5	1,484.2	1,132.3	956.0	71.9	1,226.7	1,497.4	519.8	10,042.7
1995-96	1,068.1	1,804.6	762.0	1,289.7	1,228.9	980.6	60.1	884.5	1,520.3	617.0	10,215.6
1996-97	1,441.6	1,867.4	706.2	1,846.5	1,479.8	1,011.7	70.4	1,202.2	2,146.0	669.0	12,440.9
1996 June qtr	1,068.1	1,804.6	762.0	1,289.7	1,228.9	980.6	60.1	884.5	1,520.3	617.0	10,215.6
Sept. qtr	1,258.4	1,715.9	841.3	1,378.5	1,503.7	1,100.4	77.5	849.7	1,658.3	546.9	10,930.8
Dec. qtr	1,350.7	1,547.7	776.9	1,316.8	1,479.2	1,038.3	75.4	919.6	1,967.9	601.9	11,074.4
1997 Mar. qtr	1,513.2	1,687.9	702.7	1,882.6	1,373.6	885.4	79.9	1,159.3	2,175.2	608.3	12,068.2
June qtr	1,441.6	1,867.4	706.2	1,846.5	1,479.8	1,011.7	70.4	1,202.2	2,146.0	669.0	12,440.9
Sept. qtr	1,591.5	1,904.5	642.9	1,927.0	1,570.3	1,142.2	67.3	1,584.2	1,652.4	540.7	12,623.1

**TABLE 15. NUMBER AND VALUE OF BUILDING COMPLETED, PRIVATE AND PUBLIC SECTOR: ORIGINAL**

Period	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>											
1994-95	118,982	43,433	2,928	165,342	11,459.6	3,561.1	15,020.7	2,457.6	17,478.2	5,948.4	23,426.6
1995-96	92,451	36,633	2,878	131,962	9,653.9	3,586.7	13,240.7	2,668.5	15,909.2	7,639.5	23,548.7
1996-97	82,146	31,231	2,371	115,748	8,892.0	3,252.2	12,144.2	2,479.4	14,623.6	8,093.5	22,717.1
1996 June qtr	20,734	7,635	456	28,824	2,209.1	775.5	2,984.6	638.5	3,623.1	1,761.1	5,384.2
Sept. qtr	19,876	7,962	811	28,648	2,058.5	808.1	2,866.5	635.6	3,502.1	1,751.1	5,253.2
Dec. qtr	22,219	7,752	403	30,374	2,436.0	717.3	3,153.3	707.6	3,860.9	2,477.4	6,338.3
1997 Mar. qtr	18,704	7,691	554	26,949	2,044.6	893.5	2,938.1	518.6	3,456.7	1,896.0	5,352.7
June qtr	21,348	7,826	603	29,777	2,352.9	833.4	3,186.3	617.5	3,803.8	1,969.1	5,772.9
Sept. qtr	21,415	8,710	694	30,819	2,399.0	892.9	3,291.9	597.5	3,889.4	2,717.8	6,607.2
<b>PUBLIC SECTOR</b>											
1994-95	3,024	4,769	62	7,855	251.4	323.2	574.6	16.8	591.4	3,234.6	3,826.0
1995-96	2,359	4,488	53	6,900	228.2	328.9	557.0	60.0	617.0	3,610.6	4,227.7
1996-97	1,578	4,440	89	6,107	158.2	342.2	500.5	61.8	562.3	3,171.0	3,733.3
1996 June qtr	521	906	16	1,443	60.3	66.8	127.1	16.7	143.8	1,330.6	1,474.4
Sept. qtr	385	1,234	33	1,652	36.9	95.7	132.6	16.4	149.0	809.2	958.2
Dec. qtr	469	1,221	23	1,713	45.0	88.8	133.8	16.9	150.7	808.0	958.7
1997 Mar. qtr	278	1,030	19	1,327	28.6	80.2	108.8	14.1	122.9	737.3	860.2
June qtr	446	955	14	1,415	47.8	77.5	125.3	14.4	139.7	816.5	956.3
Sept. qtr	414	778	41	1,233	44.0	58.9	102.9	15.6	118.5	736.9	855.4
<b>TOTAL</b>											
1994-95	122,006	48,202	2,990	173,197	11,711.0	3,884.3	15,595.2	2,474.4	18,069.6	9,183.0	27,252.6
1995-96	94,810	41,121	2,931	138,862	9,882.1	3,915.6	13,797.7	2,728.5	16,526.2	11,250.1	27,776.4
1996-97	83,724	35,671	2,460	121,855	9,050.2	3,594.4	12,644.6	2,541.2	15,185.9	11,264.5	26,450.4
1996 June qtr	21,255	8,541	472	30,267	2,269.3	842.3	3,111.6	655.3	3,766.9	3,091.7	6,858.6
Sept. qtr	20,261	9,196	844	30,300	2,095.4	903.7	2,999.1	652.0	3,651.1	2,560.3	6,211.4
Dec. qtr	22,688	8,973	426	32,087	2,481.0	806.1	3,287.1	724.5	4,011.6	3,285.4	7,297.0
1997 Mar. qtr	18,982	8,721	573	28,276	2,073.2	973.7	3,046.9	532.8	3,579.6	2,633.2	6,212.9
June qtr	21,794	8,781	617	31,192	2,400.6	910.9	3,311.6	632.0	3,943.5	2,785.6	6,729.1
Sept. qtr	21,829	9,488	735	32,052	2,443.0	951.9	3,394.8	613.1	4,007.9	3,454.7	7,462.5

TABLE 16. VALUE OF NON-RESIDENTIAL BUILDING COMPLETED, PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
PRIVATE SECTOR											
1994-95	486.3	1,503.9	877.0	921.5	733.0	306.5	68.2	364.1	425.6	262.2	5,948.4
1995-96	413.8	2,287.9	777.1	1,299.1	1,050.0	349.5	87.2	419.9	607.4	347.7	7,639.5
1996-97	805.5	1,808.2	1,207.5	1,059.9	1,282.8	432.3	67.8	337.6	716.3	375.7	8,093.5
1996 June qtr	91.2	490.2	172.2	277.9	299.8	83.4	24.1	145.3	94.6	82.3	1,761.1
Sept. qtr	114.9	510.7	208.6	250.3	229.4	52.0	9.7	112.2	163.9	99.5	1,751.1
Dec. qtr	150.6	627.6	425.2	282.4	421.1	128.2	18.6	63.2	261.9	98.5	2,477.4
1997 Mar. qtr	132.0	318.6	328.3	266.8	388.0	183.2	11.8	65.0	140.8	61.4	1,896.0
June qtr	408.0	351.3	245.4	260.3	244.3	68.8	27.7	97.2	149.7	116.3	1,969.1
Sept. qtr	123.2	548.4	303.5	340.7	336.4	52.0	20.2	91.1	797.3	105.1	2,717.8
PUBLIC SECTOR											
1994-95	14.2	46.0	37.8	868.6	123.1	823.6	—	725.0	347.3	249.1	3,234.6
1995-96	7.3	60.9	96.3	550.2	592.1	902.3	2.7	590.1	522.6	286.2	3,610.6
1996-97	5.2	70.8	56.9	702.2	315.4	949.8	0.3	524.8	198.7	347.0	3,171.0
1996 June qtr	1.8	28.6	8.0	145.6	196.8	268.3	—	362.4	215.6	103.4	1,330.6
Sept. qtr	0.1	10.5	10.7	206.2	54.9	175.0	0.3	179.0	51.2	121.3	809.2
Dec. qtr	3.7	19.6	11.3	197.4	110.1	215.4	—	138.5	41.7	70.2	808.0
1997 Mar. qtr	0.2	22.6	4.3	143.9	63.0	287.7	—	74.6	44.5	96.4	737.3
June qtr	1.1	18.1	30.6	154.7	87.3	271.6	—	132.6	61.4	59.1	816.5
Sept. qtr	—	13.3	4.7	87.9	145.5	152.1	—	53.9	127.0	152.4	736.9
TOTAL											
1994-95	500.5	1,549.9	914.9	1,790.1	856.0	1,130.1	68.2	1,089.1	772.9	511.3	9,183.0
1995-96	421.1	2,348.8	873.3	1,849.3	1,642.1	1,251.8	89.9	1,010.0	1,130.0	633.9	11,250.1
1996-97	810.7	1,879.0	1,264.4	1,762.1	1,598.1	1,382.1	68.1	862.4	915.0	722.6	11,264.5
1996 June qtr	93.0	518.8	180.2	423.5	496.7	351.7	24.1	507.8	310.2	185.7	3,091.7
Sept. qtr	115.0	521.2	219.3	456.5	284.3	227.0	10.0	291.2	215.1	220.7	2,560.3
Dec. qtr	154.3	647.3	436.6	479.8	531.2	343.6	18.6	201.7	303.6	168.7	3,285.4
1997 Mar. qtr	132.2	341.2	332.6	410.7	450.9	471.0	11.8	139.7	185.3	157.8	2,633.2
June qtr	409.1	369.4	276.0	415.0	331.7	340.5	27.7	229.8	211.0	175.4	2,785.6
Sept. qtr	123.2	561.7	308.2	428.5	481.9	204.1	20.2	145.0	924.3	257.6	3,454.7

TABLE 17. VALUE OF BUILDING WORK DONE, PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
<b>PRIVATE SECTOR</b>							
1994-95	11,306.9	4,054.3	15,361.2	2,593.0	17,954.2	6,767.0	24,721.2
1995-96	9,163.3	3,406.6	12,569.8	2,504.6	15,074.5	8,274.6	23,349.1
1996-97	9,126.0	3,448.0	12,574.0	2,502.9	15,076.9	9,413.3	24,490.2
1996 June qtr	2,201.7	787.0	2,988.7	624.6	3,613.3	2,127.9	5,741.2
Sept. qtr	2,177.3	876.3	3,053.6	616.3	3,670.0	2,356.1	6,026.1
Dec. qtr	2,363.4	844.1	3,207.5	660.0	3,867.5	2,493.8	6,361.2
1997 Mar. qtr	2,154.5	834.7	2,989.2	568.9	3,558.1	2,337.7	5,895.8
June qtr	2,430.8	892.9	3,323.6	657.7	3,981.4	2,225.7	6,207.1
Sept. qtr	2,586.0	1,011.5	3,597.5	666.4	4,263.9	2,417.4	6,681.3
<b>PUBLIC SECTOR</b>							
1994-95	239.1	343.1	582.2	23.1	605.3	2,978.8	3,584.1
1995-96	213.3	327.6	540.9	61.6	602.5	3,064.8	3,667.3
1996-97	162.8	312.6	475.4	67.0	542.4	3,341.6	3,884.0
1996 June qtr	45.6	78.8	124.4	21.6	146.1	767.2	913.2
Sept. qtr	35.2	88.0	123.2	16.6	139.8	817.6	957.4
Dec. qtr	38.7	79.6	118.3	18.0	136.3	832.6	969.0
1997 Mar. qtr	38.7	67.9	106.5	15.9	122.4	796.0	918.4
June qtr	50.3	77.1	127.4	16.5	143.8	895.4	1,039.3
Sept. qtr	49.4	50.5	99.9	15.6	115.5	851.2	966.7
<b>TOTAL</b>							
1994-95	11,546.0	4,397.4	15,943.4	2,616.1	18,559.4	9,745.8	28,305.3
1995-96	9,376.6	3,734.2	13,110.7	2,566.2	15,677.0	11,339.4	27,016.4
1996-97	9,288.8	3,760.6	13,049.4	2,569.9	15,619.3	12,754.9	28,374.2
1996 June qtr	2,247.3	865.8	3,113.1	646.2	3,759.4	2,895.1	6,654.5
Sept. qtr	2,212.5	964.4	3,176.8	632.9	3,809.8	3,173.7	6,983.5
Dec. qtr	2,402.1	923.8	3,325.9	677.9	4,003.8	3,326.4	7,330.2
1997 Mar. qtr	2,193.2	902.5	3,095.7	584.8	3,680.5	3,133.6	6,814.2
June qtr	2,481.0	970.0	3,451.0	674.2	4,125.2	3,121.1	7,246.3
Sept. qtr	2,635.4	1,062.0	3,697.4	681.9	4,379.4	3,268.6	7,648.0

TABLE 18. VALUE OF NON-RESIDENTIAL BUILDING WORK DONE, PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
PRIVATE SECTOR											
1994-95	470.8	1,860.9	799.3	1,100.4	899.6	325.4	75.2	393.7	576.1	265.6	6,767.0
1995-96	632.1	2,003.3	963.1	1,179.4	1,263.5	387.1	80.6	319.5	1,068.4	377.6	8,274.6
1996-97	994.2	2,016.7	1,162.5	1,268.9	1,407.5	396.6	77.1	405.0	1,268.6	416.2	9,413.3
1996 June qtr	195.7	451.5	287.7	291.7	303.8	82.5	18.1	79.9	312.6	104.5	2,127.9
Sept. qtr	224.1	510.8	310.8	287.3	348.8	102.5	22.4	75.3	364.9	109.3	2,356.1
Dec. qtr	203.7	587.3	315.5	316.2	387.9	126.8	18.3	94.6	334.8	108.8	2,493.8
1997 Mar. qtr	330.3	447.4	266.8	312.8	321.8	100.4	16.0	117.3	341.6	83.4	2,337.7
June qtr	236.1	471.2	269.4	352.7	349.1	66.9	20.4	117.8	227.4	114.8	2,225.7
Sept. qtr	228.4	613.1	275.6	377.8	361.4	87.5	17.7	133.5	248.9	73.6	2,417.4
PUBLIC SECTOR											
1994-95	10.3	46.9	80.5	581.6	367.8	812.0	—	468.6	324.5	286.7	2,978.8
1995-96	5.8	68.4	36.8	584.4	403.8	889.8	2.8	407.1	316.0	349.8	3,064.8
1996-97	6.1	109.2	78.0	608.6	381.1	977.4	0.6	500.8	334.3	345.4	3,341.6
1996 June qtr	1.3	22.1	4.4	132.3	89.9	224.4	0.1	117.8	77.5	97.3	767.2
Sept. qtr	2.1	14.5	20.0	159.0	99.5	236.6	0.1	109.8	78.1	97.9	817.6
Dec. qtr	1.2	26.9	16.0	167.7	90.1	262.2	—	124.9	68.7	75.0	832.6
1997 Mar. qtr	1.4	34.1	18.4	122.6	82.2	253.9	0.2	123.6	82.2	77.3	796.0
June qtr	1.4	33.7	23.7	159.3	109.3	224.6	0.2	142.5	105.3	95.3	895.4
Sept. qtr	1.5	27.3	10.4	135.5	103.1	238.9	0.6	148.5	89.0	96.4	851.2
TOTAL											
1994-95	481.1	1,907.8	879.7	1,682.0	1,267.5	1,137.4	75.2	862.3	900.6	552.3	9,745.8
1995-96	638.0	2,071.7	999.8	1,763.8	1,667.4	1,276.9	83.4	726.7	1,384.4	727.4	11,339.4
1996-97	1,000.3	2,125.9	1,240.5	1,877.5	1,788.6	1,374.0	77.7	905.8	1,602.9	761.6	12,754.9
1996 June qtr	197.0	473.6	292.1	424.0	393.6	306.9	18.2	197.8	390.1	201.8	2,895.1
Sept. qtr	226.2	525.3	330.7	446.3	448.3	339.2	22.5	185.0	443.0	207.2	3,173.7
Dec. qtr	204.9	614.2	331.4	483.9	477.9	389.1	18.4	219.5	403.4	183.7	3,326.4
1997 Mar. qtr	331.7	481.5	285.2	435.4	404.0	354.2	16.2	240.9	423.8	160.7	3,133.6
June qtr	237.5	504.9	293.1	512.0	458.4	291.5	20.7	260.3	332.7	210.1	3,121.1
Sept. qtr	229.9	640.4	286.1	513.3	464.5	326.5	18.3	281.9	337.9	170.0	3,268.6

**TABLE 19. VALUE OF BUILDING WORK YET TO BE DONE AT END OF PERIOD,  
PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)**

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-resi- dential building</i>	<i>Total building</i>
<b>PRIVATE SECTOR</b>							
1994-95	2,114.7	1,729.5	3,844.2	564.5	4,408.7	3,516.5	7,925.2
1995-96	1,798.8	1,774.9	3,573.7	443.8	4,017.5	3,795.9	7,813.4
1996-97	2,064.8	1,947.5	4,012.2	544.8	4,557.1	4,294.5	8,851.5
1996 June qtr	1,798.8	1,774.9	3,573.7	443.8	4,017.5	3,795.9	7,813.4
Sept. qtr	1,842.5	1,669.0	3,511.5	443.4	3,955.0	3,843.1	7,798.1
Dec. qtr	1,868.9	1,701.4	3,570.3	475.1	4,045.4	3,903.9	7,949.3
1997 Mar. qtr	1,935.1	1,825.7	3,760.8	490.6	4,251.4	4,274.6	8,526.0
June qtr	2,064.8	1,947.5	4,012.2	544.8	4,557.1	4,294.5	8,851.5
Sept. qtr	2,126.7	2,009.5	4,136.1	630.8	4,767.0	4,211.0	8,977.9
<b>PUBLIC SECTOR</b>							
1994-95	41.2	110.4	151.5	6.5	158.0	1,479.1	1,637.1
1995-96	22.9	104.6	127.4	15.2	142.6	1,384.3	1,526.9
1996-97	26.1	53.6	79.7	15.6	95.3	1,703.7	1,799.1
1996 June qtr	22.9	104.6	127.4	15.2	142.6	1,384.3	1,526.9
Sept. qtr	23.1	108.2	131.3	16.2	147.5	1,452.0	1,599.5
Dec. qtr	25.7	82.8	108.5	12.8	121.4	1,512.0	1,633.3
1997 Mar. qtr	25.2	85.2	110.4	11.3	121.7	1,642.4	1,764.0
June qtr	26.1	53.6	79.7	15.6	95.3	1,703.7	1,799.1
Sept. qtr	31.1	59.5	90.7	13.4	104.0	2,164.1	2,268.1
<b>TOTAL</b>							
1994-95	2,155.9	1,839.8	3,995.7	571.1	4,566.8	4,995.6	9,562.3
1995-96	1,821.7	1,879.4	3,701.1	459.0	4,160.1	5,180.2	9,340.3
1996-97	2,090.9	2,001.1	4,091.9	560.4	4,652.4	5,998.2	10,650.6
1996 June qtr	1,821.7	1,879.4	3,701.1	459.0	4,160.1	5,180.2	9,340.3
Sept. qtr	1,865.6	1,777.2	3,642.8	459.6	4,102.5	5,295.1	9,397.6
Dec. qtr	1,894.6	1,784.2	3,678.8	487.9	4,166.7	5,415.9	9,582.6
1997 Mar. qtr	1,960.3	1,911.0	3,871.2	501.8	4,373.0	5,917.0	10,290.0
June qtr	2,090.9	2,001.1	4,091.9	560.4	4,652.4	5,998.2	10,650.6
Sept. qtr	2,157.8	2,069.0	4,226.8	644.2	4,871.0	6,375.0	11,246.1

**TABLE 20. VALUE OF NON-RESIDENTIAL BUILDING WORK YET TO BE DONE AT END OF PERIOD,  
PRIVATE AND PUBLIC SECTOR: ORIGINAL  
(\$ million)**

	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
<b>PRIVATE SECTOR</b>											
1994-95	399.7	950.9	268.8	443.4	317.9	112.5	33.2	125.5	773.7	90.8	3,516.5
1995-96	667.4	1,071.8	318.6	374.3	417.7	108.8	27.9	135.1	541.8	132.6	3,795.9
1996-97	852.2	901.2	282.1	835.7	450.6	112.4	34.7	261.9	482.6	81.1	4,294.5
1996 June qtr	667.4	1,071.8	318.6	374.3	417.7	108.8	27.9	135.1	541.8	132.6	3,795.9
Sept. qtr	748.2	988.2	267.9	443.3	550.7	115.3	32.8	145.4	451.7	99.7	3,843.1
Dec. qtr	790.0	825.5	291.4	377.0	528.9	83.5	29.9	184.9	669.2	123.5	3,903.9
1997 Mar. qtr	750.1	838.6	277.9	892.2	488.2	73.1	30.3	225.9	567.5	130.8	4,274.6
June qtr	852.2	901.2	282.1	835.7	450.6	112.4	34.7	261.9	482.6	81.1	4,294.5
Sept. qtr	896.1	871.4	244.3	861.5	500.1	134.0	34.0	241.5	356.8	71.0	4,211.0
<b>PUBLIC SECTOR</b>											
1994-95	1.9	11.5	21.8	297.4	167.8	394.3	—	282.9	131.9	169.6	1,479.1
1995-96	1.8	31.1	2.5	286.1	142.6	402.6	—	226.8	155.2	135.5	1,384.3
1996-97	5.1	26.1	8.8	284.2	173.0	452.0	0.8	394.9	154.6	204.1	1,703.7
1996 June qtr	1.8	31.1	2.5	286.1	142.6	402.6	—	226.8	155.2	135.5	1,384.3
Sept. qtr	0.4	23.8	21.4	322.6	120.7	405.5	—	288.0	155.6	114.1	1,452.0
Dec. qtr	0.3	53.4	38.6	331.8	172.4	333.0	1.1	303.5	147.8	130.1	1,512.0
1997 Mar. qtr	1.9	43.7	25.9	359.7	154.1	306.9	0.9	404.5	218.3	126.6	1,642.4
June qtr	5.1	26.1	8.8	284.2	173.0	452.0	0.8	394.9	154.6	204.1	1,703.7
Sept. qtr	4.3	14.5	6.6	258.6	231.5	439.1	0.3	662.5	373.4	173.5	2,164.1
<b>TOTAL</b>											
1994-95	401.7	962.4	290.6	740.9	485.7	506.8	33.2	408.4	905.7	260.3	4,995.6
1995-96	669.2	1,102.9	321.1	660.4	560.3	511.4	27.9	361.9	697.0	268.1	5,180.2
1996-97	857.3	927.3	290.9	1,119.9	623.6	564.4	35.5	656.8	637.2	285.2	5,998.2
1996 June qtr	669.2	1,102.9	321.1	660.4	560.3	511.4	27.9	361.9	697.0	268.1	5,180.2
Sept. qtr	748.6	1,012.0	289.3	765.9	671.4	520.7	32.8	433.4	607.3	213.7	5,295.1
Dec. qtr	790.4	879.0	330.0	708.8	701.2	416.5	31.0	488.4	817.0	253.6	5,415.9
1997 Mar. qtr	752.0	882.3	303.7	1,252.0	642.3	380.0	31.1	630.4	785.8	257.4	5,917.0
June qtr	857.3	927.3	290.9	1,119.9	623.6	564.4	35.5	656.8	637.2	285.2	5,998.2
Sept. qtr	900.4	885.9	250.9	1,120.1	731.6	573.1	34.3	904.0	730.2	244.5	6,375.0

TABLE 21. NUMBER AND VALUE OF BUILDING COMMENCED, BY STATE: ORIGINAL

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
1996-97											
NSW	23,385	18,681	1,667	43,733	2,827.5	1,944.5	4,772.0	1,098.2	5,870.2	4,818.9	10,689.1
Vic.	18,652	6,047	1,132	25,830	2,073.3	618.9	2,692.2	761.0	3,453.1	2,917.9	6,371.1
Qld	22,871	9,004	535	32,410	2,399.2	794.4	3,193.6	288.4	3,482.0	2,167.5	5,649.5
SA	5,113	651	26	5,790	449.3	47.0	496.3	116.9	613.2	568.7	1,181.9
WA	12,522	2,241	86	14,849	1,282.6	195.3	1,477.9	174.5	1,652.4	1,155.0	2,807.4
Tas.	1,561	291	30	1,882	141.9	23.5	165.4	39.1	204.5	163.1	367.6
NT	985	701	40	1,726	124.7	61.8	186.5	23.8	210.3	217.7	428.0
ACT	1,158	729	65	1,952	131.3	63.9	195.2	62.7	257.9	379.9	637.8
<b>Australia</b>	<b>86,246</b>	<b>38,345</b>	<b>3,580</b>	<b>128,172</b>	<b>9,429.8</b>	<b>3,749.4</b>	<b>13,179.1</b>	<b>2,564.6</b>	<b>15,743.7</b>	<b>12,388.8</b>	<b>28,132.5</b>
JUNE QUARTER 1997											
NSW	5,858	4,632	506	10,996	722.9	511.0	1,233.9	275.7	1,509.6	1,029.3	2,538.9
Vic.	5,463	1,527	493	7,484	607.2	182.5	789.7	235.0	1,024.6	962.9	1,987.6
Qld	5,913	2,261	396	8,570	631.7	212.4	844.0	80.8	924.9	491.2	1,416.1
SA	1,541	135	15	1,691	136.9	10.7	147.5	30.7	178.2	230.2	408.4
WA	3,453	529	22	4,004	362.2	47.7	409.9	48.0	457.9	244.9	702.8
Tas.	357	69	1	427	31.8	7.3	39.1	9.8	48.9	34.0	82.9
NT	269	259	4	532	35.6	20.0	55.6	6.8	62.5	33.9	96.4
ACT	301	256	63	620	33.8	27.2	61.0	20.9	82.0	45.8	127.8
<b>Australia</b>	<b>23,156</b>	<b>9,668</b>	<b>1,500</b>	<b>34,324</b>	<b>2,562.1</b>	<b>1,018.7</b>	<b>3,580.7</b>	<b>707.8</b>	<b>4,288.5</b>	<b>3,072.4</b>	<b>7,361.0</b>
SEPTEMBER QUARTER 1997											
NSW	6,163	5,008	448	11,620	771.3	596.4	1,367.6	323.5	1,691.2	1,399.4	3,090.6
Vic.	5,578	1,754	284	7,615	635.7	184.9	820.7	217.7	1,038.4	577.0	1,615.4
Qld	6,040	2,355	123	8,518	679.3	193.8	873.1	78.0	951.1	939.3	1,890.3
SA	1,376	124	9	1,509	120.8	8.7	129.5	30.9	160.4	97.3	257.7
WA	3,465	479	17	3,961	361.4	38.2	399.6	41.1	440.6	235.9	676.5
Tas.	310	93	—	403	28.3	7.5	35.9	10.3	46.2	30.0	76.2
NT	304	106	4	414	37.9	14.9	52.8	5.3	58.1	58.5	116.7
ACT	229	66	—	295	24.5	5.2	29.7	11.6	41.3	54.3	95.6
<b>Australia</b>	<b>23,465</b>	<b>9,985</b>	<b>885</b>	<b>34,335</b>	<b>2,659.1</b>	<b>1,049.7</b>	<b>3,708.8</b>	<b>718.5</b>	<b>4,427.3</b>	<b>3,391.8</b>	<b>7,819.1</b>



**TABLE 22. VALUE OF NON-RESIDENTIAL BUILDING COMMENCED, BY STATE: ORIGINAL**  
(\$ million)

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1996-97											
NSW	304.5	632.9	449.9	1,087.1	685.9	412.9	37.3	276.1	794.7	137.5	4,818.9
Vic.	260.0	348.2	343.8	508.5	306.4	410.3	11.9	303.6	112.4	312.6	2,917.9
Qld	271.3	410.6	144.1	188.7	340.4	281.4	11.1	234.6	133.7	151.5	2,167.5
SA	38.2	93.4	42.5	87.0	89.3	66.1	2.1	51.5	49.8	48.7	568.7
WA	79.2	176.5	112.1	146.0	175.3	98.9	5.8	225.1	82.5	53.7	1,155.0
Tas.	6.7	18.3	32.4	30.9	13.9	15.5	0.2	21.1	8.2	15.8	163.1
NT	2.6	57.1	25.7	28.2	25.2	44.6	0.2	3.8	6.2	24.0	217.7
ACT	0.4	16.4	1.2	228.9	13.1	56.4	1.7	17.2	35.8	9.0	379.9
<b>Australia</b>	<b>962.9</b>	<b>1,753.4</b>	<b>1,151.8</b>	<b>2,305.4</b>	<b>1,649.6</b>	<b>1,386.2</b>	<b>70.5</b>	<b>1,132.9</b>	<b>1,223.3</b>	<b>752.9</b>	<b>12,388.8</b>
JUNE QUARTER 1997											
NSW	96.4	216.0	99.1	156.5	174.8	108.3	7.5	60.9	76.6	33.2	1,029.3
Vic.	121.4	97.2	74.4	104.3	68.2	214.1	1.9	103.4	43.4	134.7	962.9
Qld	55.5	82.0	30.5	33.9	97.9	84.4	2.5	38.8	30.9	34.9	491.2
SA	26.8	47.5	26.7	18.4	28.4	15.7	0.7	40.2	14.5	11.4	230.2
WA	33.8	53.1	29.2	23.5	39.8	9.4	2.6	17.4	31.7	4.3	244.9
Tas.	0.3	2.2	12.0	8.2	2.4	0.2	0.2	5.0	1.7	1.8	34.0
NT	0.3	4.9	1.6	2.0	4.0	17.2	—	0.3	0.2	3.5	33.9
ACT	—	8.9	—	23.5	4.5	2.5	0.8	3.7	0.8	1.1	45.8
<b>Australia</b>	<b>334.6</b>	<b>511.7</b>	<b>273.6</b>	<b>370.2</b>	<b>419.9</b>	<b>451.9</b>	<b>16.2</b>	<b>269.6</b>	<b>199.7</b>	<b>225.0</b>	<b>3,072.4</b>
SEPTEMBER QUARTER 1997											
NSW	128.7	245.4	79.5	247.6	193.8	74.8	4.5	55.6	328.1	41.4	1,399.4
Vic.	23.9	76.4	55.5	113.9	157.1	53.4	4.1	44.0	20.2	28.5	577.0
Qld	57.0	116.2	36.5	58.8	107.5	126.6	1.9	383.2	28.4	23.2	939.3
SA	2.2	10.1	22.9	14.0	11.5	7.2	2.1	18.3	6.4	2.5	97.3
WA	16.1	46.5	24.3	20.8	55.7	29.4	2.3	9.0	14.9	16.8	235.9
Tas.	2.1	3.0	1.5	2.7	10.3	2.7	0.4	5.2	1.0	1.0	30.0
NT	0.5	7.3	2.4	7.8	28.6	8.9	0.1	—	1.3	1.7	58.5
ACT	—	14.7	—	17.1	0.5	11.9	0.9	0.4	2.0	6.7	54.3
<b>Australia</b>	<b>230.6</b>	<b>519.6</b>	<b>222.6</b>	<b>482.8</b>	<b>565.1</b>	<b>314.8</b>	<b>16.4</b>	<b>515.8</b>	<b>402.3</b>	<b>121.9</b>	<b>3,391.8</b>

**TABLE 23. NUMBER AND VALUE OF BUILDING UNDER CONSTRUCTION AT END OF PERIOD,  
BY STATE: ORIGINAL**

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>1996-97</b>											
NSW	10,885	16,325	1,592	28,802	1,486.2	2,186.0	3,672.2	607.3	4,279.5	5,617.8	9,897.2
Vic.	8,937	4,151	1,028	14,116	1,089.9	492.4	1,582.3	358.5	1,940.8	3,020.8	4,961.6
Qld	6,284	6,087	440	12,811	741.7	672.6	1,414.3	91.8	1,506.2	1,714.5	3,220.6
SA	2,199	440	37	2,676	217.0	36.0	253.0	48.2	301.2	542.4	843.7
WA	5,296	1,387	37	6,720	659.7	141.0	800.8	70.9	871.7	793.4	1,665.1
Tas.	1,273	334	14	1,621	113.9	30.2	144.0	17.9	161.9	139.0	300.8
NT	390	455	9	854	48.4	39.0	87.5	11.8	99.3	129.3	228.6
ACT	383	424	134	941	48.1	44.0	92.2	34.1	126.2	483.8	610.0
<b>Australia</b>	<b>35,648</b>	<b>29,603</b>	<b>3,291</b>	<b>68,542</b>	<b>4,405.0</b>	<b>3,641.3</b>	<b>8,046.2</b>	<b>1,240.5</b>	<b>9,286.8</b>	<b>12,440.9</b>	<b>21,727.7</b>
<b>JUNE QUARTER 1997</b>											
NSW	10,885	16,325	1,592	28,802	1,486.2	2,186.0	3,672.2	607.3	4,279.5	5,617.8	9,897.2
Vic.	8,937	4,151	1,028	14,116	1,089.9	492.4	1,582.3	358.5	1,940.8	3,020.8	4,961.6
Qld	6,284	6,087	440	12,811	741.7	672.6	1,414.3	91.8	1,506.2	1,714.5	3,220.6
SA	2,199	440	37	2,676	217.0	36.0	253.0	48.2	301.2	542.4	843.7
WA	5,296	1,387	37	6,720	659.7	141.0	800.8	70.9	871.7	793.4	1,665.1
Tas.	1,273	334	14	1,621	113.9	30.2	144.0	17.9	161.9	139.0	300.8
NT	390	455	9	854	48.4	39.0	87.5	11.8	99.3	129.3	228.6
ACT	383	424	134	941	48.1	44.0	92.2	34.1	126.2	483.8	610.0
<b>Australia</b>	<b>35,648</b>	<b>29,603</b>	<b>3,291</b>	<b>68,542</b>	<b>4,405.0</b>	<b>3,641.3</b>	<b>8,046.2</b>	<b>1,240.5</b>	<b>9,286.8</b>	<b>12,440.9</b>	<b>21,727.7</b>
<b>SEPTEMBER QUARTER 1997</b>											
NSW	11,446	17,314	1,821	30,581	1,581.2	2,419.4	4,000.6	724.2	4,724.8	6,322.9	11,047.7
Vic.	9,519	3,852	861	14,232	1,183.2	477.2	1,660.5	385.4	2,045.9	2,047.4	4,093.3
Qld	6,534	5,741	486	12,761	799.8	642.6	1,442.4	99.5	1,541.9	2,147.7	3,689.5
SA	2,221	406	10	2,637	220.7	34.7	255.4	47.5	302.9	545.7	848.5
WA	5,593	1,391	49	7,033	678.5	135.2	813.7	73.4	887.1	831.0	1,718.1
Tas.	1,232	335	1	1,568	111.0	28.9	139.9	18.2	158.1	119.1	277.2
NT	392	299	9	700	51.3	30.0	81.2	10.7	91.9	148.6	240.5
ACT	285	392	134	811	37.1	41.0	78.1	33.5	111.5	460.8	572.3
<b>Australia</b>	<b>37,221</b>	<b>29,730</b>	<b>3,371</b>	<b>70,322</b>	<b>4,662.7</b>	<b>3,808.9</b>	<b>8,471.7</b>	<b>1,392.3</b>	<b>9,864.0</b>	<b>12,623.1</b>	<b>22,487.1</b>

TABLE 24. VALUE OF NON-RESIDENTIAL BUILDING UNDER CONSTRUCTION AT END OF PERIOD,  
BY STATE: ORIGINAL  
(\$ million)

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total non-residential building
1996-97											
NSW	579.5	761.6	295.0	1,040.9	871.5	349.0	41.7	399.8	1,090.6	188.2	5,617.8
Vic.	418.2	284.6	214.9	233.4	246.7	310.0	11.3	236.2	806.4	259.1	3,020.8
Qld	345.6	509.6	49.7	69.2	182.4	138.2	8.4	207.4	112.6	91.5	1,714.5
SA	33.6	144.3	30.1	42.5	69.0	39.7	2.4	65.1	41.1	74.5	542.4
WA	62.5	109.8	52.1	73.6	93.9	88.1	4.2	227.8	56.3	25.1	793.4
Tas.	1.4	8.6	43.0	18.8	3.6	6.2	0.9	32.2	13.2	11.1	139.0
NT	0.8	40.3	21.2	7.3	8.5	33.5	0.2	0.4	3.4	13.8	129.3
ACT	—	8.4	0.1	360.9	4.3	47.1	1.3	33.4	22.3	5.8	483.8
<b>Australia</b>	<b>1,441.6</b>	<b>1,867.4</b>	<b>706.2</b>	<b>1,846.5</b>	<b>1,479.8</b>	<b>1,011.7</b>	<b>70.4</b>	<b>1,202.2</b>	<b>2,146.0</b>	<b>669.0</b>	<b>12,440.9</b>
JUNE QUARTER 1997											
NSW	579.5	761.6	295.0	1,040.9	871.5	349.0	41.7	399.8	1,090.6	188.2	5,617.8
Vic.	418.2	284.6	214.9	233.4	246.7	310.0	11.3	236.2	806.4	259.1	3,020.8
Qld	345.6	509.6	49.7	69.2	182.4	138.2	8.4	207.4	112.6	91.5	1,714.5
SA	33.6	144.3	30.1	42.5	69.0	39.7	2.4	65.1	41.1	74.5	542.4
WA	62.5	109.8	52.1	73.6	93.9	88.1	4.2	227.8	56.3	25.1	793.4
Tas.	1.4	8.6	43.0	18.8	3.6	6.2	0.9	32.2	13.2	11.1	139.0
NT	0.8	40.3	21.2	7.3	8.5	33.5	0.2	0.4	3.4	13.8	129.3
ACT	—	8.4	0.1	360.9	4.3	47.1	1.3	33.4	22.3	5.8	483.8
<b>Australia</b>	<b>1,441.6</b>	<b>1,867.4</b>	<b>706.2</b>	<b>1,846.5</b>	<b>1,479.8</b>	<b>1,011.7</b>	<b>70.4</b>	<b>1,202.2</b>	<b>2,146.0</b>	<b>669.0</b>	<b>12,440.9</b>
SEPTEMBER QUARTER 1997											
NSW	706.0	979.0	254.6	1,175.5	934.4	346.0	35.3	432.1	1,342.8	117.2	6,322.9
Vic.	438.6	175.0	176.9	193.0	203.4	341.6	14.4	244.9	69.0	190.6	2,047.4
Qld	339.0	416.1	57.9	87.1	219.9	233.7	6.7	574.5	114.2	98.7	2,147.7
SA	32.2	136.8	44.6	25.5	71.6	31.6	3.8	82.7	42.3	74.5	545.7
WA	71.0	124.2	53.2	75.0	94.1	107.7	4.0	213.3	59.9	28.6	831.0
Tas.	3.3	9.6	31.5	7.2	12.9	6.2	1.2	32.8	4.4	10.1	119.1
NT	1.3	42.2	24.0	12.5	31.2	25.8	0.2	0.1	1.8	9.5	148.6
ACT	—	21.6	0.1	351.3	2.8	49.7	1.6	3.8	18.2	11.6	460.8
<b>Australia</b>	<b>1,591.5</b>	<b>1,904.5</b>	<b>642.9</b>	<b>1,927.0</b>	<b>1,570.3</b>	<b>1,142.2</b>	<b>67.3</b>	<b>1,584.2</b>	<b>1,652.4</b>	<b>540.7</b>	<b>12,623.1</b>

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

State or Territory	Number of dwelling units				Value (\$m)						
	New houses	New other residential building	Conversions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
1996-97											
NSW	23,461	16,779	919	41,159	2,753.4	1,772.4	4,525.8	1,077.2	5,603.0	3,799.7	9,402.7
Vic.	17,613	5,727	1,215	24,556	1,956.0	661.6	2,617.6	768.5	3,386.1	2,707.8	6,093.8
Qld	22,552	7,854	158	30,564	2,320.2	695.2	3,015.4	277.2	3,292.6	2,389.1	5,681.7
SA	4,624	650	13	5,287	414.1	53.0	467.1	123.6	590.7	584.3	1,175.0
WA	11,498	2,844	99	14,441	1,176.4	253.7	1,430.1	179.2	1,609.3	887.1	2,496.4
Tas.	1,797	379	16	2,192	171.2	30.9	202.1	41.7	243.8	178.0	421.8
NT	948	623	37	1,608	114.9	58.2	173.1	21.7	194.8	306.6	501.4
ACT	1,230	815	3	2,048	144.2	69.3	213.5	52.1	265.5	411.9	677.4
<b>Australia</b>	<b>83,724</b>	<b>35,671</b>	<b>2,460</b>	<b>121,855</b>	<b>9,050.2</b>	<b>3,594.4</b>	<b>12,644.6</b>	<b>2,541.2</b>	<b>15,185.9</b>	<b>11,264.5</b>	<b>26,450.4</b>
JUNE QUARTER 1997											
NSW	5,853	4,046	300	10,199	717.3	457.9	1,175.2	256.5	1,431.7	741.1	2,172.8
Vic.	4,687	1,400	201	6,288	518.7	166.0	684.7	195.3	880.0	819.4	1,699.5
Qld	5,690	2,017	78	7,785	594.8	176.1	770.9	72.9	843.8	559.7	1,403.5
SA	1,332	149	2	1,483	120.4	10.8	131.1	32.6	163.7	228.5	392.2
WA	3,143	599	23	3,765	325.5	56.1	381.6	45.1	426.7	273.5	700.2
Tas.	454	125	6	585	44.3	10.0	54.3	11.1	65.4	37.8	103.2
NT	297	125	4	426	39.9	11.5	51.4	5.8	57.2	68.3	125.4
ACT	337	320	3	660	39.8	22.6	62.4	12.7	75.1	57.3	132.4
<b>Australia</b>	<b>21,794</b>	<b>8,781</b>	<b>617</b>	<b>31,192</b>	<b>2,400.6</b>	<b>910.9</b>	<b>3,311.6</b>	<b>632.0</b>	<b>3,943.5</b>	<b>2,785.6</b>	<b>6,729.1</b>
SEPTEMBER QUARTER 1997											
NSW	5,601	3,741	212	9,554	690.2	406.7	1,097.0	241.7	1,338.6	830.6	2,169.2
Vic.	4,980	1,986	393	7,359	551.5	208.3	759.8	197.7	957.5	1,617.8	2,575.3
Qld	5,769	2,676	77	8,522	627.9	235.1	863.0	71.4	934.4	522.1	1,456.5
SA	1,342	158	31	1,531	118.5	11.8	130.3	32.3	162.6	100.2	262.8
WA	3,167	475	5	3,647	351.9	48.6	400.5	40.4	441.0	210.9	651.9
Tas.	343	92	13	448	32.2	9.2	41.3	10.0	51.3	49.3	100.7
NT	300	262	4	566	35.3	23.6	58.9	6.6	65.5	40.6	106.1
ACT	327	98	—	425	35.5	8.5	44.0	13.0	57.0	83.1	140.1
<b>Australia</b>	<b>21,829</b>	<b>9,488</b>	<b>735</b>	<b>32,052</b>	<b>2,443.0</b>	<b>951.9</b>	<b>3,394.8</b>	<b>613.1</b>	<b>4,007.9</b>	<b>3,454.7</b>	<b>7,462.5</b>

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

State or Territory	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total non-residential building
1996-97											
NSW	97.0	682.5	530.7	582.2	525.3	427.1	36.8	375.9	404.7	137.5	3,799.7
Vic.	299.2	364.8	295.6	404.0	429.5	342.0	13.3	194.6	169.0	195.7	2,707.8
Qld	200.5	539.6	281.7	228.4	327.7	252.6	10.5	176.7	183.3	188.2	2,389.1
SA	13.7	67.0	23.6	134.3	111.3	125.4	0.6	57.0	34.3	17.1	584.3
WA	121.9	128.2	101.4	130.4	128.1	90.5	4.8	29.2	60.0	92.5	887.1
Tas.	16.0	30.4	19.7	23.4	19.1	29.2	1.2	13.4	9.0	16.6	178.0
NT	61.9	57.1	5.6	41.1	40.5	48.8	0.1	4.0	10.1	37.3	306.6
ACT	0.4	9.4	6.0	218.3	16.6	66.5	0.7	11.6	44.6	37.8	411.9
<b>Australia</b>	<b>810.7</b>	<b>1,879.0</b>	<b>1,264.4</b>	<b>1,762.1</b>	<b>1,598.1</b>	<b>1,382.1</b>	<b>68.1</b>	<b>862.4</b>	<b>915.0</b>	<b>722.6</b>	<b>11,264.5</b>
JUNE QUARTER 1997											
NSW	21.4	96.1	110.7	119.8	99.8	74.1	21.7	100.7	66.9	29.9	741.1
Vic.	274.0	52.0	86.5	104.6	63.9	95.0	5.3	41.5	30.8	65.9	819.4
Qld	61.0	143.5	42.0	42.8	98.3	46.9	0.1	37.4	59.2	28.3	559.7
SA	2.1	16.5	4.6	71.8	22.3	71.2	0.4	29.1	7.6	3.1	228.5
WA	31.9	38.9	26.0	46.7	26.7	28.6	0.2	14.6	35.4	24.6	273.5
Tas.	0.1	8.3	3.8	9.3	5.6	3.1	—	2.2	4.0	1.6	37.8
NT	18.7	12.2	1.8	1.7	5.1	8.4	—	1.5	0.7	18.3	68.3
ACT	—	1.9	0.7	18.3	9.9	13.1	0.1	2.9	6.6	3.8	57.3
<b>Australia</b>	<b>409.1</b>	<b>369.4</b>	<b>276.0</b>	<b>415.0</b>	<b>331.7</b>	<b>340.5</b>	<b>27.7</b>	<b>229.8</b>	<b>211.0</b>	<b>175.4</b>	<b>2,785.6</b>
SEPTEMBER QUARTER 1997											
NSW	34.3	87.8	129.4	125.5	134.0	84.5	11.4	27.3	81.5	114.9	830.6
Vic.	12.3	189.5	102.5	161.5	203.8	30.6	1.1	38.3	778.0	100.4	1,617.8
Qld	63.2	221.9	29.1	40.5	69.4	32.9	3.7	16.8	28.4	16.4	522.1
SA	3.4	19.2	8.6	32.8	9.3	14.6	0.8	2.9	5.6	3.0	100.2
WA	9.8	34.0	23.4	21.1	56.1	10.5	2.5	27.4	12.3	13.7	210.9
Tas.	0.2	2.2	14.6	14.0	1.1	2.7	0.1	2.3	10.1	2.1	49.3
NT	—	5.5	0.6	2.6	6.2	16.5	—	0.3	2.9	6.1	40.6
ACT	—	1.6	—	30.7	2.1	11.9	0.6	29.8	5.6	0.9	83.1
<b>Australia</b>	<b>123.2</b>	<b>561.7</b>	<b>308.2</b>	<b>428.5</b>	<b>481.9</b>	<b>204.1</b>	<b>20.2</b>	<b>145.0</b>	<b>924.3</b>	<b>257.6</b>	<b>3,454.7</b>

TABLE 27. VALUE OF BUILDING WORK DONE, BY STATE: ORIGINAL  
(\$ million)

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
1996-97							
NSW	2,800.4	1,914.0	4,714.4	1,087.5	5,801.8	4,366.4	10,168.3
Vic.	1,988.8	621.4	2,610.2	775.3	3,385.5	3,252.4	6,637.8
Qld	2,365.8	792.8	3,158.5	283.5	3,442.0	2,522.9	5,964.9
SA	438.9	51.6	490.4	122.3	612.7	663.2	1,275.9
WA	1,275.2	229.4	1,504.6	176.9	1,681.5	1,063.0	2,744.5
Tas.	161.9	30.8	192.7	41.1	233.7	218.1	451.8
NT	121.1	57.1	178.2	22.9	201.1	267.0	468.1
ACT	136.8	63.6	200.4	60.5	260.9	401.8	662.8
<b>Australia</b>	<b>9,288.8</b>	<b>3,760.6</b>	<b>13,049.4</b>	<b>2,569.9</b>	<b>15,619.3</b>	<b>12,754.9</b>	<b>28,374.2</b>
JUNE QUARTER 1997							
NSW	713.3	483.8	1,197.1	265.6	1,462.8	1,151.2	2,614.0
Vic.	554.0	170.5	724.5	221.6	946.2	739.6	1,685.8
Qld	620.1	216.2	836.3	71.6	907.9	574.8	1,482.6
SA	128.7	12.9	141.7	32.0	173.7	181.9	355.6
WA	352.6	51.3	404.0	49.6	453.6	268.3	721.9
Tas.	39.0	7.4	46.5	11.5	58.0	43.9	101.9
NT	36.4	13.5	49.8	7.0	56.8	56.2	113.0
ACT	36.9	14.2	51.1	15.1	66.2	105.3	171.5
<b>Australia</b>	<b>2,481.0</b>	<b>970.0</b>	<b>3,451.0</b>	<b>674.2</b>	<b>4,125.2</b>	<b>3,121.1</b>	<b>7,246.3</b>
SEPTEMBER QUARTER 1997							
NSW	756.1	495.2	1,251.3	303.0	1,554.3	1,264.7	2,818.9
Vic.	628.4	194.0	822.4	199.0	1,021.4	743.0	1,764.4
Qld	655.6	260.4	916.0	78.7	994.7	583.4	1,578.1
SA	124.8	14.0	138.8	31.9	170.7	179.0	349.7
WA	370.3	53.0	423.3	40.9	464.1	311.0	775.1
Tas.	33.8	12.2	46.0	9.4	55.4	40.1	95.5
NT	38.0	17.9	56.0	6.0	61.9	48.6	110.6
ACT	28.3	15.4	43.8	13.1	56.9	98.8	155.7
<b>Australia</b>	<b>2,635.4</b>	<b>1,062.0</b>	<b>3,697.4</b>	<b>681.9</b>	<b>4,379.4</b>	<b>3,268.6</b>	<b>7,648.0</b>

**TABLE 28. VALUE OF NON-RESIDENTIAL BUILDING WORK DONE, BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1996-97											
NSW	338.1	628.7	487.6	599.1	669.4	449.9	44.6	303.2	671.8	174.1	4,366.4
Vic.	249.8	438.1	363.2	470.9	423.2	296.6	12.6	202.6	570.7	224.6	3,252.4
Qld	265.4	677.1	186.2	220.7	353.6	268.0	11.5	187.2	191.8	161.4	2,522.9
SA	14.0	124.6	26.0	116.1	116.5	92.6	1.3	61.1	44.6	66.5	663.2
WA	88.3	161.8	104.9	158.2	158.7	135.6	6.2	104.1	70.6	74.6	1,063.0
Tas.	12.5	29.5	45.1	33.5	17.1	23.4	0.6	24.4	15.1	17.1	218.1
NT	31.8	56.6	23.8	29.8	34.4	45.4	0.2	3.9	7.1	34.0	267.0
ACT	0.4	9.6	3.6	249.1	15.8	62.5	0.7	19.4	31.3	9.3	401.8
<b>Australia</b>	<b>1,000.3</b>	<b>2,125.9</b>	<b>1,240.5</b>	<b>1,877.5</b>	<b>1,788.6</b>	<b>1,374.0</b>	<b>77.7</b>	<b>905.8</b>	<b>1,602.9</b>	<b>761.6</b>	<b>12,754.9</b>
JUNE QUARTER 1997											
NSW	73.8	151.6	111.5	179.7	184.6	110.0	11.1	85.0	203.2	40.7	1,151.2
Vic.	55.5	96.1	92.4	137.0	107.2	64.3	4.0	61.5	45.5	76.1	739.6
Qld	77.2	156.7	35.8	49.3	81.4	48.8	2.6	46.0	39.7	37.3	574.8
SA	5.5	41.0	6.7	20.2	28.3	17.0	0.8	16.2	12.5	33.7	181.9
WA	24.5	41.3	24.0	42.4	46.7	25.3	1.6	34.7	19.7	8.0	268.3
Tas.	0.7	3.6	6.9	11.1	4.2	1.9	—	8.7	2.8	3.9	43.9
NT	0.4	12.3	15.4	1.9	4.5	10.9	0.1	0.4	1.5	8.7	56.2
ACT	—	2.2	0.3	70.4	1.5	13.3	0.4	7.9	7.7	1.7	105.3
<b>Australia</b>	<b>237.5</b>	<b>504.9</b>	<b>293.1</b>	<b>512.0</b>	<b>458.4</b>	<b>291.5</b>	<b>20.7</b>	<b>260.3</b>	<b>332.7</b>	<b>210.1</b>	<b>3,121.1</b>
SEPTEMBER QUARTER 1997											
NSW	80.6	249.6	101.3	226.0	170.4	106.3	7.7	80.3	200.5	42.0	1,264.7
Vic.	39.5	113.1	82.4	124.8	112.1	98.4	3.3	60.5	57.8	51.1	743.0
Qld	77.5	147.8	37.9	43.4	101.2	59.9	1.8	50.0	33.2	30.7	583.4
SA	10.4	43.7	14.7	20.6	22.0	13.6	2.1	18.5	17.8	15.7	179.0
WA	19.7	59.7	34.9	31.0	43.8	21.0	2.6	61.6	19.5	17.3	311.0
Tas.	1.8	5.1	10.9	5.0	4.1	1.7	0.1	7.0	2.0	2.5	40.1
NT	0.4	15.1	4.1	4.7	7.1	10.9	0.1	0.1	1.1	5.1	48.6
ACT	—	6.4	—	57.7	3.8	14.8	0.6	4.0	6.2	5.4	98.8
<b>Australia</b>	<b>229.9</b>	<b>640.4</b>	<b>286.1</b>	<b>513.3</b>	<b>464.5</b>	<b>326.5</b>	<b>18.3</b>	<b>281.9</b>	<b>337.9</b>	<b>170.0</b>	<b>3,268.6</b>

**TABLE 29. VALUE OF BUILDING WORK YET TO BE DONE AT END OF PERIOD,  
BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Total residential building</i>	<i>Total non-residential building</i>	<i>Total building</i>
<b>1996-97</b>							
NSW	735.2	1,256.6	1,991.8	294.0	2,285.9	2,980.4	5,266.3
Vic.	521.7	244.0	765.7	146.7	912.4	1,221.8	2,134.2
Qld	337.3	345.9	683.2	43.0	726.2	790.3	1,516.5
SA	95.9	16.6	112.5	19.4	131.9	259.0	390.9
WA	312.1	71.2	383.3	31.0	414.3	411.5	825.8
Tas.	47.8	14.6	62.4	6.2	68.6	44.6	113.2
NT	20.1	20.8	40.9	4.6	45.5	52.5	98.0
ACT	20.7	31.4	52.1	15.5	67.6	238.2	305.8
<b>Australia</b>	<b>2,090.9</b>	<b>2,001.1</b>	<b>4,091.9</b>	<b>560.4</b>	<b>4,652.4</b>	<b>5,998.2</b>	<b>10,650.6</b>
<b>JUNE QUARTER 1997</b>							
NSW	735.2	1,256.6	1,991.8	294.0	2,285.9	2,980.4	5,266.3
Vic.	521.7	244.0	765.7	146.7	912.4	1,221.8	2,134.2
Qld	337.3	345.9	683.2	43.0	726.2	790.3	1,516.5
SA	95.9	16.6	112.5	19.4	131.9	259.0	390.9
WA	312.1	71.2	383.3	31.0	414.3	411.5	825.8
Tas.	47.8	14.6	62.4	6.2	68.6	44.6	113.2
NT	20.1	20.8	40.9	4.6	45.5	52.5	98.0
ACT	20.7	31.4	52.1	15.5	67.6	238.2	305.8
<b>Australia</b>	<b>2,090.9</b>	<b>2,001.1</b>	<b>4,091.9</b>	<b>560.4</b>	<b>4,652.4</b>	<b>5,998.2</b>	<b>10,650.6</b>
<b>SEPTEMBER QUARTER 1997</b>							
NSW	765.2	1,406.7	2,171.8	350.0	2,521.8	3,255.5	5,777.3
Vic.	538.3	243.6	781.9	172.6	954.6	1,123.5	2,078.1
Qld	367.9	295.4	663.3	43.3	706.6	1,163.5	1,870.1
SA	93.4	13.1	106.6	19.1	125.6	183.4	309.1
WA	312.5	61.0	373.5	33.1	406.6	351.4	758.0
Tas.	43.3	10.4	53.7	7.1	60.8	34.4	95.3
NT	20.4	17.4	37.8	4.2	41.9	63.8	105.7
ACT	16.8	21.4	38.2	14.8	53.0	199.5	252.5
<b>Australia</b>	<b>2,157.8</b>	<b>2,069.0</b>	<b>4,226.8</b>	<b>644.2</b>	<b>4,871.0</b>	<b>6,375.0</b>	<b>11,246.1</b>



**TABLE 30. VALUE OF NON-RESIDENTIAL BUILDING WORK YET TO BE DONE AT END OF PERIOD,  
BY STATE: ORIGINAL  
(\$ million)**

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total non-residential building</i>
1996-97											
NSW	263.7	521.6	129.4	776.2	406.1	168.4	21.2	167.5	478.3	48.0	2,980.4
Vic.	353.3	104.1	76.6	77.4	59.6	227.2	5.8	140.1	38.6	139.1	1,221.8
Qld	176.0	148.1	23.4	25.5	89.0	87.9	3.8	140.2	45.7	50.7	790.3
SA	26.0	69.4	22.4	15.9	24.6	17.9	1.3	41.8	22.2	17.5	259.0
WA	37.2	52.5	26.5	29.1	36.8	26.6	1.9	149.4	35.8	15.5	411.5
Tas.	0.4	4.3	10.3	5.1	0.8	2.0	0.5	12.1	3.8	5.3	44.6
NT	0.8	20.0	2.4	5.3	2.8	15.7	—	0.1	0.7	4.8	52.5
ACT	—	7.3	—	185.4	3.9	18.6	1.0	5.5	12.1	4.3	238.2
<b>Australia</b>	<b>857.3</b>	<b>927.3</b>	<b>290.9</b>	<b>1,119.9</b>	<b>623.6</b>	<b>564.4</b>	<b>35.5</b>	<b>656.8</b>	<b>637.2</b>	<b>285.2</b>	<b>5,998.2</b>
JUNE QUARTER 1997											
NSW	263.7	521.6	129.4	776.2	406.1	168.4	21.2	167.5	478.3	48.0	2,980.4
Vic.	353.3	104.1	76.6	77.4	59.6	227.2	5.8	140.1	38.6	139.1	1,221.8
Qld	176.0	148.1	23.4	25.5	89.0	87.9	3.8	140.2	45.7	50.7	790.3
SA	26.0	69.4	22.4	15.9	24.6	17.9	1.3	41.8	22.2	17.5	259.0
WA	37.2	52.5	26.5	29.1	36.8	26.6	1.9	149.4	35.8	15.5	411.5
Tas.	0.4	4.3	10.3	5.1	0.8	2.0	0.5	12.1	3.8	5.3	44.6
NT	0.8	20.0	2.4	5.3	2.8	15.7	—	0.1	0.7	4.8	52.5
ACT	—	7.3	—	185.4	3.9	18.6	1.0	5.5	12.1	4.3	238.2
<b>Australia</b>	<b>857.3</b>	<b>927.3</b>	<b>290.9</b>	<b>1,119.9</b>	<b>623.6</b>	<b>564.4</b>	<b>35.5</b>	<b>656.8</b>	<b>637.2</b>	<b>285.2</b>	<b>5,998.2</b>
SEPTEMBER QUARTER 1997											
NSW	343.7	577.3	117.3	813.5	432.7	144.2	18.6	146.9	611.5	49.9	3,255.5
Vic.	346.4	71.0	58.6	73.6	107.9	191.1	6.6	126.9	21.6	119.9	1,123.5
Qld	155.1	128.7	22.8	41.7	94.7	156.4	3.9	474.1	42.5	43.6	1,163.5
SA	17.6	37.3	30.8	11.1	14.5	10.8	1.3	43.9	11.3	4.8	183.4
WA	35.8	41.3	17.2	20.6	49.5	35.7	1.7	101.9	32.2	15.4	351.4
Tas.	0.8	2.3	2.5	2.3	7.1	3.1	0.8	8.6	3.1	3.8	34.4
NT	0.9	12.3	1.7	8.4	24.6	13.5	—	—	0.8	1.4	63.8
ACT	—	15.6	—	148.8	0.7	18.3	1.4	1.7	7.3	5.6	199.5
<b>Australia</b>	<b>900.4</b>	<b>885.9</b>	<b>250.9</b>	<b>1,120.1</b>	<b>731.6</b>	<b>573.1</b>	<b>34.3</b>	<b>904.0</b>	<b>730.2</b>	<b>244.5</b>	<b>6,375.0</b>

**TABLE 31. BUILDING ACTIVITY RELATIVE STANDARD ERRORS,  
PRIVATE AND PUBLIC SECTOR: SEPTEMBER QUARTER 1997  
(Percentage)**

State or Territory	New residential building				Value	
	Houses		Total		Alterations and additions to residential buildings	Total building
	Number	Value	Number of dwelling units	Value		
<b>COMMENCED</b>						
NSW	3.0	3.4	1.7	1.9	4.4	1.8
Vic.	2.7	3.0	2.1	2.4	3.4	2.0
Qld	2.2	2.9	1.6	2.3	2.7	2.1
SA	3.4	3.6	3.1	3.4	5.6	2.9
WA	3.3	3.5	2.9	3.2	5.5	2.9
Tas.	2.8	3.1	2.1	2.4	5.3	2.2
ACT	2.1	2.1	1.6	1.8	3.3	1.6
<b>Australia</b>	<b>1.3</b>	<b>1.5</b>	<b>0.9</b>	<b>1.1</b>	<b>2.3</b>	<b>1.0</b>
<b>UNDER CONSTRUCTION AT END OF PERIOD</b>						
NSW	2.9	3.1	1.1	1.2	2.8	1.1
Vic.	2.9	3.3	2.1	2.3	3.8	2.0
Qld	3.7	4.0	2.0	2.2	4.2	2.1
SA	3.5	3.6	2.9	3.1	6.4	2.8
WA	3.1	3.0	2.5	2.5	5.8	2.4
Tas.	2.6	2.6	2.1	2.0	5.8	1.9
ACT	4.0	3.5	1.7	1.7	2.6	1.4
<b>Australia</b>	<b>1.4</b>	<b>1.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.9</b>	<b>0.8</b>
<b>COMPLETED</b>						
NSW	4.1	4.7	2.5	3.0	5.6	2.6
Vic.	4.4	4.8	3.2	3.5	5.3	2.9
Qld	4.0	4.3	2.7	3.2	4.3	2.9
SA	4.4	4.8	3.9	4.3	7.5	3.8
WA	4.6	5.1	4.0	4.5	7.7	4.2
Tas.	4.3	4.4	3.4	3.4	6.1	3.0
ACT	3.9	3.9	3.0	3.2	6.2	2.8
<b>Australia</b>	<b>2.0</b>	<b>2.2</b>	<b>1.4</b>	<b>1.6</b>	<b>2.9</b>	<b>1.4</b>
<b>VALUE OF WORK DONE DURING PERIOD</b>						
NSW	..	2.7	..	1.6	3.6	1.5
Vic.	..	3.0	..	2.3	3.9	2.0
Qld	..	2.8	..	2.0	2.7	1.9
SA	..	2.9	..	2.6	4.8	2.3
WA	..	2.8	..	2.4	4.9	2.3
Tas.	..	2.5	..	1.9	4.6	1.7
ACT	..	2.4	..	1.6	3.5	1.5
<b>Australia</b>	<b>..</b>	<b>1.3</b>	<b>..</b>	<b>1.0</b>	<b>2.0</b>	<b>0.9</b>
<b>VALUE OF WORK YET TO BE DONE</b>						
NSW	..	3.6	..	1.3	3.4	1.2
Vic.	..	3.6	..	2.5	3.9	2.1
Qld	..	5.0	..	2.8	4.6	2.6
SA	..	4.1	..	3.6	6.7	3.2
WA	..	3.7	..	3.1	7.3	2.9
Tas.	..	3.2	..	2.6	7.1	2.5
ACT	..	3.5	..	1.5	2.4	1.3
<b>Australia</b>	<b>..</b>	<b>1.9</b>	<b>..</b>	<b>1.0</b>	<b>2.2</b>	<b>0.9</b>

## EXPLANATORY NOTES

### INTRODUCTION

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

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

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

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

**4** The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector house building activity, including alterations and additions to houses are generally only available at the State, Territory and Australia levels. However, estimates for capital city Statistical Divisions can be made available. Also, data for regions below State/Territory level are available from the Building Approvals series and from the monthly series of dwelling unit commencements compiled for South Australia and Western Australia by the ABS. Unlike data in this publication compiled from the Building Activity Survey, the series for smaller geographic areas are based on information reported by local and other government 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 *house* is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics;
- 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 in Tables 11, 13, 15, 21, 23 and 25 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 for the total number of dwelling units commenced and completed, shown in Tables 8-10, 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.

VALUATION OF BUILDING  
JOBS

**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.

BUILDING CLASSIFICATION

**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 buildings 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, power-houses, manufacturing laboratories, workshops as part of a manufacturing process;
- *Offices*. Includes banks, post offices, council chambers, head and regional offices;
- *Other business premises*. Includes warehouses, storage depots, services stations, transport depots and terminals, electricity sub-station 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, glass houses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

RELIABILITY OF THE  
ESTIMATES

**19** Since the figures for private sector house building activity (including alterations and additions) 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. A measure of the likely difference is given by the relative standard error of each estimate. There are about two chances in three that a sample estimate will differ by less than one standard error 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 standard errors. Relative standard errors of the estimates are shown in table 31.

**20** An example of the use of standard errors is as follows: If the number of new private sector houses commenced is 30,000 and the associated standard error is 1.5%, there are about two chances in three that the value which would have been derived if information had been obtained about all approved private sector house jobs would have been within the range 29,550 to 30,450 and about nineteen chances in twenty that the value would have been within the range 29,100 to 30,900.

**21** The imprecision due to sampling variability, which is measured by the relative standard error, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected jobs, and efficient operating procedures.

SEASONAL ADJUSTMENT

**22** Seasonally adjusted building statistics are shown in tables 1, 2 and 5-10. 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.

#### TREND ESTIMATES

**24** 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.

**25** 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.

**26** While the smoothing technique described in paragraphs 24 and 25 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 *A Guide to Interpreting Time Series - Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

#### ESTIMATES AT CONSTANT PRICES

**27** Estimates of the value of commencements and work done at average 1989-90 prices are presented in original terms for each State and Territory, and in original, seasonally adjusted and trend terms for Australia.

**28** Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. 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 non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

**29** Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of *Australia National Accounts: Concepts, Sources and Methods* (5216.0).

**30** The factors used to seasonally adjust the constant price series are identical to those used to adjust the corresponding current price series.

#### UNPUBLISHED DATA AND RELATED PUBLICATIONS

**31** The ABS can also make available certain building approvals and activity data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: photocopy, computer print-out, floppy disk and



clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.

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

*Building Approvals, Australia* (8731.0) — issued monthly

*Building Activity, Australia: Dwelling Unit Commencements, Preliminary* (8750.0) — issued quarterly

*Engineering Construction Activity, Australia* (8762.0) — issued quarterly

*Public Sector Construction Activity, Australia, 1988–89* (8775.0)

*Construction Industry Australia, Summary of Private Sector Operations, 1988–89* (8771.0)

*Housing Finance for Owner Occupation, Australia* (5609.0) — issued monthly

*Price Index of Materials Used in House Building* (6408.0) — issued monthly

*Price Index of Materials Used in Building Other Than House Building* (6407.0) — issued monthly

*House Price Indexes: Eight Capital Cities* (6416.0) — issued quarterly

**33** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

SYMBOLS AND OTHER  
USAGES

.. not applicable  
— nil or rounded to zero  
r figure or series revised since previous issue  
n.a. not available

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

## For more information . . .

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available from all ABS Offices.

### ABS Products and Services

Many standard products are available from ABS bookshops located in each State and Territory. In addition to these products, information tailored to the needs of clients can be obtained on a wide range of media by contacting your nearest ABS Office. The ABS also provides a Subscription Service for standard products and some tailored information services.

### National Dial-a-Statistic Line

0055 86 400

*Steadycom P/L: premium rate 25c/20 secs.*

This number gives 24-hour access, 365 days a year, for a range of important economic statistics including the CPI.

### Internet

<http://www.abs.gov.au>

A wide range of ABS information is available via the Internet, with basic statistics available for each State, Territory and Australia. We also have Key National Indicators, ABS product release details and other information of general interest.

### Sales and Inquiries

[client.services@abs.gov.au](mailto:client.services@abs.gov.au)

National Mail Order Service	(02) 6252 5249
Subscription Service	1300 366 323

	Information Inquiries	Bookshop Sales
CANBERRA	(02) 6252 6627	(02) 6207 0326
SYDNEY	(02) 9268 4611	(02) 9268 4620
MELBOURNE	(03) 9615 7755	(03) 9615 7755
BRISBANE	(07) 3222 6351	(07) 3222 6350
PERTH	(08) 9360 5140	(08) 9360 5307
ADELAIDE	(08) 8237 7100	(08) 8237 7582
HOBART	(03) 6222 5800	(03) 6222 5800
DARWIN	(08) 8943 2111	(08) 8943 2111



Client Services, ABS, PO Box 10, Belconnen ACT 2616

