



March Quarter 1997

EMBARGO: 11:30 AM (CANBERRA TIME) TUES 15 JULY 1997

# Building Activity

## Australia

## **NOTES**

FORTHCOMING ISSUES	ISSUE (Quarter)	RELEASE DATE
	June 1997	<b>15 October 1997</b>
CHANGES IN THIS ISSUE	There are no changes in this issue.	
SIGNIFICANT REVISIONS THIS QUARTER	Commencements of new houses were revised upwards for the December quarter 1996 by 463 (2.2%) for Australia, including 175 (3.0%) in New South Wales, 113 (1.8%) in Queensland and 96 (3.2%) in Western Australia.	
INQUIRIES	<p>For further information about these and related unpublished statistics, contact Martin Yard on Adelaide (08) 8237 7494 or any ABS State office.</p> <p>For information about other ABS statistics and services, please refer to the back of this publication.</p>	

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Australian Statistician

## SUMMARY OF FINDINGS

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

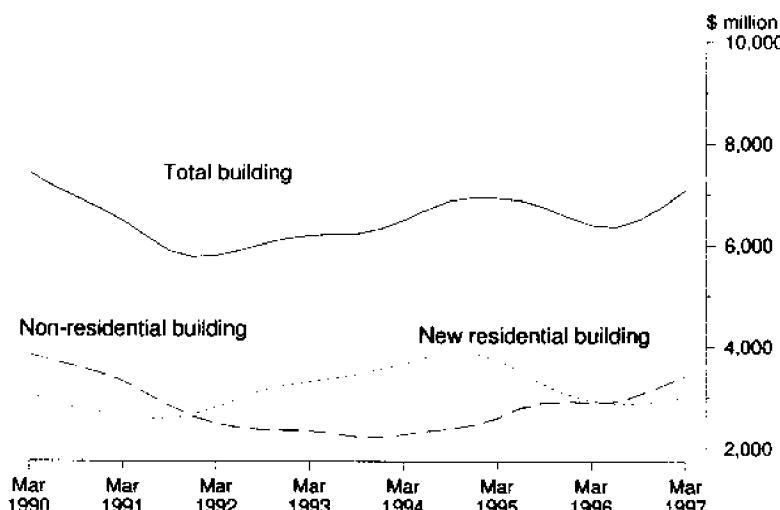
Changes in the trend and seasonally adjusted estimates of the value of building activity, at average 1989–90 prices, in the March quarter 1997 compared with the previous quarter and a year previously are summarised below.

	Building work done		Building work commenced	
	change Dec qtr 96 to Mar qtr 97	change Mar qtr 96 to Mar qtr 97	change Dec qtr 96 to Mar qtr 97	change Mar qtr 96 to Mar qtr 97
	%	%	%	%
TREND ESTIMATES				
New residential building	2.7	2.6	5.5	6.6
Alterations and additions to residential buildings	1.1	-1.1	2.4	7.1
Non-residential building	6.0	19.0	-4.7	4.2
<b>Total building</b>	<b>4.8</b>	<b>-10.9</b>	<b>0.4</b>	<b>5.5</b>
— SEASONALLY ADJUSTED				
New residential building	5.0	3.6	6.9	1.4
Alterations and additions to residential buildings	8.4	3.5	3.8	8.1
Non-residential building	11.6	23.3	-20.5	-8.2
<b>Total building</b>	<b>9.4</b>	<b>14.1</b>	<b>-8.5</b>	<b>-2.7</b>

### Building work done

The trend estimate for the total value of building work done rose 4.8% in the March quarter 1997, following rises of 4.1% and 2.4% in the December and September quarters 1996 respectively. The latest figure is the highest value of work done since the June quarter 1990. Non-residential building rose 6.0% for the quarter, continuing the upward trend evident since the September quarter 1993 after a brief pause in the March quarter 1996, and was 19.0% above that of a year ago. The value of new residential work done rose by 2.7% in the March quarter 1997 following a rise of 1.6% in the previous quarter. These rises reverse the declining trend since the September quarter 1994.

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



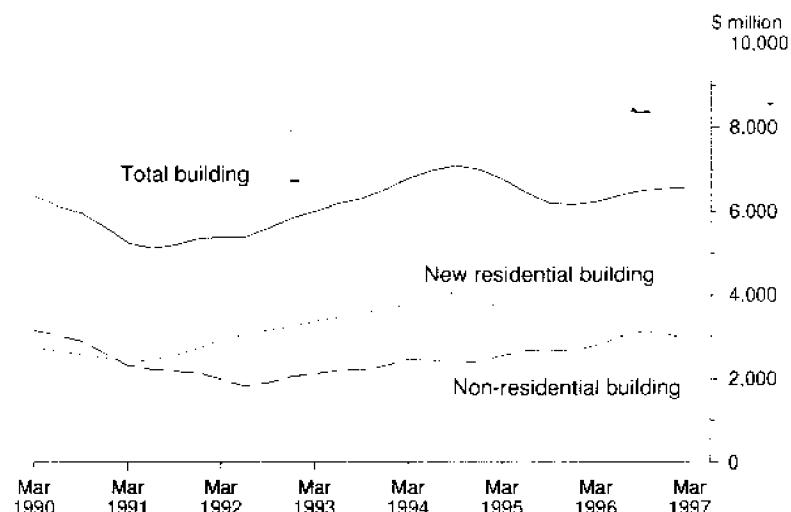
In seasonally adjusted terms, the total value of building work done rose by 9.4% in the March quarter. Non residential building work done increased by 11.6% to \$3,531.2 million and new residential building rose 5.0% to \$3,065.8 million.

#### Building work commenced

The trend for the value of total building work commenced rose 5.5% over the last twelve months. While the trend has been increasing since the December quarter 1995, the rate of increase has declined in each of the last three quarters.

The trend for new residential building commencements increased by 5.5% in the March quarter and 2.4% in the December quarter 1996. This reversed the declining trend since the September quarter 1994. On the other hand, non-residential building commencements fell by 4.7% in the March quarter and by 2.0% in the December quarter 1996. This reversed the general upward trend since the June quarter 1992.

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



In seasonally adjusted terms, total building work commenced fell by 8.5% during the March quarter 1997. The value of new residential work commenced was up 6.9% on the previous quarter and 1.4% on the March quarter 1996. Non-residential building commenced in the March quarter was 20.5% lower than the previous quarter and 8.2% lower than a year ago.

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

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

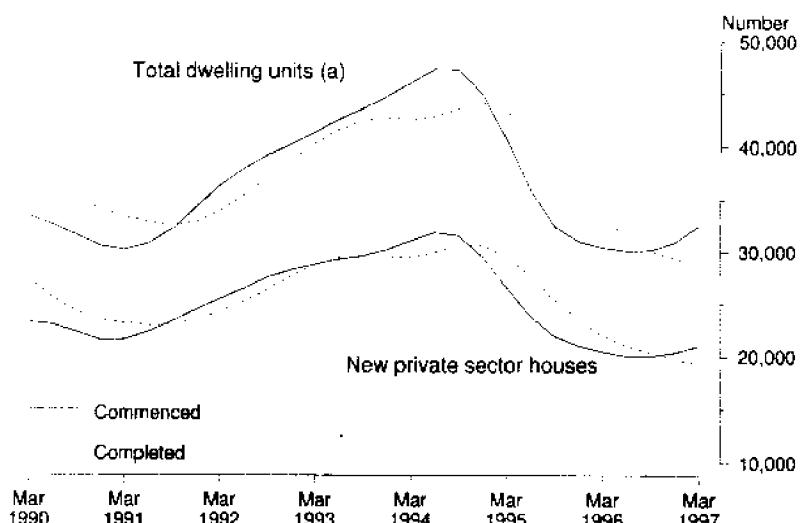
	Mar qtr 97	change Dec qtr 96 to Mar qtr 97	change Mar qtr 96 to Mar qtr 97
	number	%	%
TREND ESTIMATES			
Dwelling units commenced			
New private sector houses	21,055	3.0	2.5
Total dwelling units (a)	32,479	4.8	6.5
Dwelling units completed			
New private sector houses	19,341	-2.2	-12.3
Total dwelling units (a)	28,952	-1.3	-13.0
SEASONALLY ADJUSTED			
Dwelling units commenced			
New private sector houses	21,338	3.6	2.6
Total dwelling units (a)	33,116	6.0	4.1
Dwelling units completed			
New private sector houses	19,510	-1.0	-11.8
Total dwelling units (a)	29,844	5.3	-10.7

(a) Includes conversions, etc.

The trend estimates for commencements of new private sector houses increased by 3.0% in the March quarter 1997 and 1.8% in the December quarter 1996. Estimates of the total number of dwelling units commenced increased by 4.8% in the March quarter and by 6.5% over the last twelve months. These increases have reversed the downward trend for commencements of new private sector houses and total number of dwelling units of the previous two years.

The trend estimates for completions of private sector houses and total dwelling units continued to fall with declines of 2.2% and 1.3% respectively, but the rate of decline is slowing.

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



(a) Includes Conversions, etc

In seasonally adjusted terms, the total number of dwelling units commenced rose by 6.0% during the March quarter, and was 4.1% above the March quarter 1996 level. Completions increased by 5.3% in the March quarter, but were 10.7% below those of a year ago.

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**TABLE I. 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								
<b>ORIGINAL</b>										
1993-94	10,606.9	10,852.0	4,060.7	14,912.7	2,234.6	6,757.1	9,647.0	23,319.9	26,794.3	
1994-95	9,958.7	10,164.8	4,948.4	15,113.2	2,300.7	6,927.0	9,838.6	23,753.6	27,252.5	
1995-96	7,852.3	8,024.2	3,713.9	11,738.1	2,146.1	8,288.9	11,134.1	21,600.5	25,018.3	
1995 Dec. qtr	1,991.8	2,038.3	740.7	2,779.0	553.5	1,895.7	2,582.9	5,104.4	5,915.4	
1996 Mar. qtr	1,762.8	1,800.8	1,039.5	2,840.3	466.0	2,312.8	3,078.6	5,490.9	6,384.9	
June qtr	1,958.0	1,989.7	934.3	2,924.0	576.5	2,135.7	2,932.3	5,496.4	6,432.8	
Sept. qtr	1,962.3	1,994.2	864.5	2,858.7	540.3	1,983.8	2,886.2	5,239.4	6,285.2	
Dec. qtr	2,098.2	2,135.6	899.9	3,035.5	607.5	2,392.1	3,310.7	5,930.0	6,953.7	
1997 Mar. qtr	1,890.8	1,923.6	956.8	2,880.4	502.4	2,053.2	2,842.1	5,323.1	6,224.9	
<b>SEASONALLY ADJUSTED</b>										
1995 Dec. qtr	1,925.1	1,975.7	755.9	2,712.5	511.3	n.a.	2,560.9	4,940.7	5,879.9	
1996 Mar. qtr	1,964.6	2,003.8	1,096.8	3,124.5	538.8	n.a.	2,857.5	5,781.1	6,506.9	
June qtr	1,929.0	1,953.5	918.5	2,892.0	556.3	n.a.	2,942.2	5,468.0	6,341.8	
Sept. qtr	1,862.9	1,896.5	819.8	2,708.4	531.7	n.a.	3,145.9	5,176.2	6,290.4	
Dec. qtr	2,029.4	2,071.6	916.7	2,963.8	561.1	n.a.	3,298.6	5,757.6	6,922.5	
1997 Mar. qtr	2,106.7	2,140.4	1,009.9	3,168.2	582.2	n.a.	2,623.7	5,589.4	6,332.5	
<b>TREND ESTIMATES</b>										
1995 Dec. qtr	1,959.8	2,009.7	911.4	2,919.1	528.6	2,000.7	2,685.4	5,307.5	6,161.3	
1996 Mar. qtr	1,925.4	1,963.0	930.8	2,903.0	534.3	2,100.6	2,797.9	5,405.2	6,232.5	
June qtr	1,909.3	1,940.8	925.2	2,875.9	541.0	2,172.1	3,004.6	5,454.6	6,385.2	
Sept. qtr	1,935.7	1,968.6	899.1	2,866.4	549.1	2,190.7	3,123.2	5,474.2	6,506.2	
Dec. qtr	1,999.0	2,035.2	906.1	2,934.3	559.2	2,156.3	3,061.0	5,519.5	6,552.6	
1997 Mar. qtr	2,086.5	2,125.3	969.7	3,094.9	572.5	2,116.9	2,916.7	5,646.9	6,577.0	

(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 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								
ORIGINAL										
1993-94	10,393.3	10,652.3	3,844.2	14,496.5	2,180.0	5,984.9	9,111.7	22,038.6	25,788.2	
1994-95	10,308.2	10,523.4	4,508.1	15,031.5	2,375.3	7,104.0	10,216.1	23,922.3	27,622.9	
1995-96	8,209.2	8,396.3	3,776.0	12,172.3	2,291.7	8,492.9	11,615.8	22,382.5	26,079.8	
1995 Dec. qtr	2,126.0	2,175.7	969.2	3,144.9	634.2	2,275.7	3,133.3	5,906.3	6,912.4	
1996 Mar. qtr	1,828.8	1,870.1	851.2	2,721.3	491.6	1,856.8	2,539.4	4,947.5	5,752.3	
June qtr	1,962.6	2,002.7	876.9	2,879.6	575.7	2,165.2	2,931.9	5,482.0	6,387.2	
Sept. qtr	1,940.7	1,971.9	978.3	2,950.2	561.3	2,386.4	3,201.5	5,762.5	6,713.0	
Dec. qtr	2,104.6	2,139.7	933.6	3,073.3	602.6	2,538.2	3,369.9	6,081.9	7,045.8	
1997 Mar. qtr	1,885.6	1,918.6	900.3	2,818.9	508.1	2,350.8	3,123.2	5,563.0	6,450.2	
SEASONALLY ADJUSTED										
1995 Dec. qtr	2,006.9	2,056.0	924.2	2,989.2	567.2	2,125.1	2,945.6	5,546.8	6,516.3	
1996 Mar. qtr	1,998.7	2,047.9	917.9	2,957.9	563.9	2,115.7	2,864.6	5,456.2	6,366.0	
June qtr	1,979.7	2,016.3	902.9	2,917.7	575.8	2,154.9	2,872.9	5,528.4	6,374.3	
Sept. qtr	1,876.1	1,904.4	928.5	2,833.7	555.4	2,276.3	3,107.2	5,554.1	6,490.9	
Dec. qtr	1,987.2	2,022.7	890.6	2,921.2	538.7	2,370.4	3,165.5	5,711.2	6,640.7	
1997 Mar. qtr	2,060.8	2,101.2	972.8	3,065.8	583.7	2,683.3	3,531.2	6,141.3	7,264.9	
TREND ESTIMATES										
1995 Dec. qtr	2,058.3	2,109.4	950.2	3,060.9	572.1	2,117.6	2,917.3	5,600.5	6,550.5	
1996 Mar. qtr	1,983.7	2,028.5	910.1	2,937.3	569.8	2,131.3	2,893.5	5,489.2	6,397.7	
June qtr	1,938.2	1,975.7	904.1	2,878.6	562.7	2,162.2	2,918.9	5,472.6	6,352.7	
Sept. qtr	1,942.4	1,975.8	911.3	2,888.1	557.5	2,270.0	3,054.8	5,593.9	6,503.6	
Dec. qtr	1,974.3	2,008.5	924.4	2,934.3	557.5	2,429.4	3,247.7	5,786.6	6,769.0	
1997 Mar. qtr	2,031.5	2,068.0	946.3	3,014.9	563.8	2,609.9	3,443.2	6,028.3	7,093.5	

(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)**

Period	N.S.W.	Vic.	Qld	S.A.	WA	Tas.	N.T.	A.C.T.	Aust.
NEW RESIDENTIAL BUILDING									
1993-94	4,444.8	2,821.0	4,105.6	771.4	2,045.6	269.0	134.6	320.7	14,912.7
1994-95	5,271.6	2,811.4	3,832.3	670.8	1,947.4	212.1	140.3	227.3	15,113.2
1995-96	4,286.2	2,393.0	2,680.0	433.4	1,451.2	181.4	120.0	192.9	11,738.1
1995 Dec. qtr	908.3	623.8	630.0	116.7	359.9	46.3	26.8	67.2	2,779.0
1996 Mar. qtr	1,117.2	585.0	594.7	95.8	338.2	49.8	24.7	34.9	2,840.3
June qtr	1,001.4	582.8	762.5	97.4	372.7	39.9	28.3	39.0	2,924.0
Sept. qtr	1,028.1	633.4	679.3	95.4	321.9	33.7	30.4	36.5	2,858.7
Dec. qtr	1,101.9	562.4	759.7	118.5	379.4	37.1	40.9	35.6	3,035.5
1997 Mar. qtr	1,144.7	602.2	593.2	90.7	354.3	30.2	26.5	38.6	2,880.4
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS									
1993-94	989.8	668.1	202.5	114.2	162.4	33.8	15.4	48.4	2,234.6
1994-95	1,057.5	631.9	228.1	109.1	165.7	35.8	21.9	50.7	2,300.7
1995-96	912.3	623.4	229.3	106.3	177.6	31.5	20.6	45.1	2,146.1
1995 Dec. qtr	229.6	154.6	67.4	29.8	45.9	7.8	6.4	12.0	553.5
1996 Mar. qtr	209.1	126.8	43.8	25.9	41.8	8.9	2.6	7.1	466.0
June qtr	229.2	189.3	59.4	25.2	45.9	7.2	5.9	14.4	576.5
Sept. qtr	242.4	139.7	69.2	23.3	42.2	7.1	4.4	12.0	540.3
Dec. qtr	275.7	168.6	64.8	30.2	42.2	8.4	4.3	13.3	607.5
1997 Mar. qtr	211.9	162.5	44.8	22.3	42.3	7.7	3.3	7.6	502.4
NON-RESIDENTIAL BUILDING									
1993-94	3,102.3	3,182.4	1,675.0	346.8	726.6	158.5	161.2	294.2	9,647.0
1994-95	3,633.9	2,378.0	2,082.3	475.5	705.1	148.1	137.8	277.9	9,838.6
1995-96	3,624.4	2,982.4	2,361.9	571.7	813.5	233.5	230.9	315.8	11,134.1
1995 Dec. qtr	837.3	805.1	521.2	108.3	183.6	44.5	27.8	55.1	2,582.9
1996 Mar. qtr	1,115.7	806.6	568.6	126.5	242.5	87.7	69.0	62.0	3,078.6
June qtr	806.3	643.7	700.8	238.2	261.3	54.8	87.2	140.0	2,932.3
Sept. qtr	983.2	798.0	526.9	93.8	278.1	56.5	46.3	103.4	2,886.2
Dec. qtr	1,305.0	779.4	584.1	101.7	325.1	32.8	77.0	105.6	3,310.7
1997 Mar. qtr	1,209.9	693.6	415.7	104.2	238.7	33.4	40.4	106.2	2,842.1
TOTAL BUILDING									
1993-94	8,536.9	6,671.5	5,983.1	1,232.4	2,934.6	461.3	311.2	663.3	26,794.3
1994-95	9,963.0	5,821.3	6,142.7	1,255.4	2,818.2	396.0	300.0	555.9	27,252.5
1995-96	8,822.9	5,998.8	5,271.2	1,111.4	2,442.3	446.4	371.5	553.8	25,018.3
1995 Dec. qtr	1,975.2	1,583.5	1,218.6	254.8	589.4	98.6	61.0	134.3	5,915.4
1996 Mar. qtr	2,442.0	1,518.4	1,207.1	248.2	622.5	146.4	96.3	104.0	6,384.9
June qtr	2,036.9	1,415.8	1,522.7	360.8	679.9	101.9	121.4	193.4	6,432.8
Sept. qtr	2,253.7	1,571.1	1,275.4	212.5	642.2	97.3	81.1	151.9	6,285.2
Dec. qtr	2,682.6	1,510.4	1,408.6	250.4	746.7	78.3	122.2	154.5	6,953.7
1997 Mar. qtr	2,566.5	1,458.3	1,053.7	217.2	635.3	71.3	70.2	152.4	6,224.9

(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)**

Period	NSW	Vic.	Qld	SA	WA	Tas.	N.T.	ACT	Aust.
NEW RESIDENTIAL BUILDING									
1993-94	4,440.3	2,731.9	3,887.1	799.3	1,934.1	270.1	124.0	309.7	14,496.5
1994-95	4,939.8	2,739.2	3,950.2	715.3	2,040.7	236.5	133.8	276.0	15,031.5
1995-96	4,466.5	2,450.8	2,765.4	466.0	1,511.5	182.3	128.9	200.9	12,172.3
1995 Dec. qtr	1,147.0	647.7	698.6	125.3	389.4	47.3	31.0	58.6	3,144.9
1996 Mar. qtr	1,023.5	555.4	568.4	107.8	351.1	42.8	28.9	43.4	2,721.3
June qtr	1,040.2	583.4	688.6	105.5	346.8	42.3	31.7	41.1	2,879.6
Sept. qtr	1,094.5	605.1	681.7	97.3	356.0	39.9	29.4	46.3	2,950.2
Dec. qtr	1,124.3	642.1	716.5	107.7	361.9	42.2	34.1	44.5	3,073.3
1997 Mar. qtr	1,041.8	561.8	641.1	98.8	372.2	36.9	33.6	32.7	2,818.9
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDINGS									
1993-94	978.8	614.9	204.1	120.4	162.3	34.2	15.0	50.3	2,180.0
1994-95	1,096.6	652.4	227.5	112.8	177.9	36.8	19.8	51.5	2,375.3
1995-96	1,030.8	632.9	229.6	113.7	184.6	34.2	22.9	43.0	2,291.7
1995 Dec. qtr	273.6	179.4	71.8	34.5	48.5	8.1	5.3	13.0	634.2
1996 Mar. qtr	230.5	130.2	43.9	23.4	41.9	8.6	4.2	8.9	491.6
June qtr	255.5	164.7	53.7	28.7	48.4	8.9	5.9	9.9	575.7
Sept. qtr	247.6	162.0	64.2	24.4	38.8	7.7	4.4	12.2	561.3
Dec. qtr	256.2	173.2	67.1	31.1	48.2	8.3	4.0	14.5	602.6
1997 Mar. qtr	216.9	158.8	49.3	23.2	41.1	7.4	3.1	8.3	508.1
NON-RESIDENTIAL BUILDING									
1993-94	3,346.3	2,411.1	1,573.6	420.1	834.5	138.0	143.7	244.4	9,111.7
1994-95	3,414.8	2,870.4	2,195.9	429.7	745.6	147.8	132.1	279.8	10,216.1
1995-96	3,893.6	3,463.3	2,316.0	480.3	765.7	187.8	212.9	296.2	11,615.8
1995 Dec. qtr	1,005.2	1,004.2	621.1	126.7	192.3	51.3	45.0	87.5	3,133.3
1996 Mar. qtr	838.5	739.3	528.3	107.9	183.8	37.4	43.4	60.8	2,539.4
June qtr	1,012.5	809.0	558.6	137.4	220.1	48.9	68.4	77.0	2,931.9
Sept. qtr	1,138.4	848.6	634.4	126.6	225.7	66.5	72.0	89.3	3,201.5
Dec. qtr	1,007.1	1,026.3	674.5	166.9	266.2	56.6	61.8	110.5	3,369.9
1997 Mar. qtr	966.7	1,097.0	530.4	128.2	231.4	42.5	51.1	75.9	3,123.2
TOTAL BUILDING									
1993-94	8,765.4	5,757.9	5,664.8	1,339.8	2,930.9	442.3	282.7	604.4	25,788.2
1994-95	9,451.2	6,262.0	6,373.6	1,257.8	2,964.2	421.1	285.7	607.3	27,622.9
1995-96	9,390.9	6,547.0	5,311.0	1,060.0	2,461.8	404.3	364.7	540.1	26,079.8
1995 Dec. qtr	2,425.8	1,831.3	1,391.5	286.5	630.2	106.7	81.3	159.1	6,912.4
1996 Mar. qtr	2,092.5	1,424.9	1,140.6	239.1	576.8	88.8	76.5	113.1	5,752.3
June qtr	2,308.2	1,557.1	1,300.9	271.6	615.3	100.1	106.0	128.0	6,387.2
Sept. qtr	2,480.5	1,615.7	1,380.3	248.3	620.5	114.1	105.8	147.8	6,713.0
Dec. qtr	2,387.6	1,841.6	1,458.1	305.7	676.3	107.1	99.9	169.5	7,045.8
1997 Mar. qtr	2,225.4	1,817.6	1,220.8	250.2	644.7	86.8	87.8	116.9	6,450.2

(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>										
1995 Dec. qtr	2,146.7	2,204.3	739.2	2,926.7	570.3	n.a.	2,477.4	5,145.9	6,077.8	
1996 Mar. qtr	2,192.7	2,237.7	1,073.4	3,331.4	597.5	n.a.	2,801.6	5,984.2	6,688.8	
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	2,341.7	2,381.2	997.5	3,393.3	645.1	n.a.	2,615.1	5,833.7	6,586.3	
<b>TREND ESTIMATES</b>										
1995 Dec. qtr	2,181.4	2,238.0	895.6	3,131.7	586.6	1,944.5	2,613.7	5,516.3	6,362.0	
1996 Mar. qtr	2,150.7	2,193.5	911.5	3,113.5	594.5	2,062.5	2,745.1	5,627.9	6,443.1	
June qtr	2,137.2	2,172.6	904.8	3,087.2	602.3	2,151.5	2,970.7	5,701.7	6,622.4	
Sept. qtr	2,166.5	2,203.0	882.5	3,084.5	610.9	2,173.5	3,095.8	5,736.0	6,765.9	
Dec. qtr	2,233.4	2,274.1	893.4	3,160.3	621.4	2,136.7	3,038.7	5,783.2	6,821.6	
1997 Mar. qtr	2,324.5	2,369.0	959.7	3,326.9	635.6	2,095.5	2,895.3	5,907.8	6,843.4	

**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>										
1995 Dec. qtr	2,425.4	2,482.5	1,031.3	3,497.1	648.4	2,082.4	2,722.3	6,117.7	6,983.5	
1996 Mar. qtr	2,294.3	2,351.2	977.6	3,345.4	635.4	1,822.8	2,526.0	5,585.9	6,396.3	
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	2,134.9	2,172.5	1,055.7	3,244.4	576.9	2,146.9	2,958.9	5,778.2	6,636.3	
<b>TREND ESTIMATES</b>										
1995 Dec. qtr	2,442.2	2,499.6	1,017.3	3,515.3	683.7	1,961.9	2,701.9	5,997.6	6,906.5	
1996 Mar. qtr	2,328.6	2,386.1	971.4	3,359.0	659.7	1,889.1	2,855.3	5,748.7	6,840.6	
June qtr	2,226.8	2,279.5	895.6	3,176.0	654.3	1,815.9	2,880.5	5,499.1	6,682.6	
Sept. qtr	2,161.5	2,205.4	846.8	3,052.5	652.4	1,878.9	2,816.2	5,435.7	6,515.9	
Dec. qtr	2,122.7	2,160.0	861.9	3,023.0	624.5	2,015.0	2,769.2	5,513.4	6,419.2	
1997 Mar. qtr	2,101.9	2,134.6	924.2	3,071.1	586.4	2,132.6	2,773.0	5,636.7	6,377.5	

**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>										
1995 Dec. qtr	2,241.6	2,297.9	914.0	3,222.4	636.2	2,061.1	2,855.1	5,778.5	6,729.6	
1996 Mar. qtr	2,235.0	2,291.4	905.3	3,187.0	633.0	2,069.8	2,806.4	5,704.2	6,608.9	
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	2,298.0	2,344.4	965.1	3,299.5	654.3	2,608.1	3,454.0	6,366.7	7,499.3	
<b>TREND ESTIMATES</b>										
1995 Dec. qtr	2,295.3	2,353.6	940.4	3,295.4	640.4	2,057.2	2,836.5	5,835.8	6,773.4	
1996 Mar. qtr	2,220.2	2,271.6	899.0	3,169.1	639.7	2,084.0	2,834.5	5,737.3	6,640.9	
June qtr	2,174.3	2,217.0	891.6	3,107.5	632.9	2,127.2	2,881.1	5,730.4	6,612.7	
Sept. qtr	2,179.3	2,216.9	899.7	3,117.7	627.3	2,234.7	3,020.1	5,852.2	6,767.9	
Dec. qtr	2,212.2	2,250.6	914.4	3,166.3	626.9	2,382.6	3,201.3	6,036.7	7,026.3	
1997 Mar. qtr	2,270.5	2,313.7	938.1	3,249.8	633.0	2,546.0	3,391.0	6,265.0	7,351.1	

**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>									
1995 Dec. qtr	20,896	22,920	21,465	23,569	28,103	33,250	29,821	34,961	
1996 Mar. qtr	20,793	22,129	21,224	22,743	30,261	31,450	31,805	33,402	
June qtr	20,339	21,277	20,632	21,807	29,223	29,956	30,595	31,503	
Sept. qtr	19,488	20,175	19,863	20,510	27,487	28,678	28,771	30,373	
Dec. qtr	20,587	19,705	21,052	20,098	29,690	26,977	31,244	28,331	
1997 Mar. qtr	21,338	19,510	21,700	20,144	31,800	28,270	33,116	29,844	
<b>TREND ESTIMATES</b>									
1995 Dec. qtr	21,098	23,535	21,659	24,154	29,352	33,786	31,093	35,564	
1996 Mar. qtr	20,541	22,065	20,967	22,653	28,980	31,521	30,500	33,271	
June qtr	20,106	21,030	20,464	21,520	28,746	29,720	30,148	31,418	
Sept. qtr	20,096	20,374	20,466	20,793	28,822	28,591	30,205	30,162	
Dec. qtr	20,451	19,774	20,851	20,216	29,581	27,823	30,978	29,321	
1997 Mar. qtr	21,055	19,341	21,473	19,868	31,072	27,428	32,479	28,952	

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

Period	NSW	Tas.	Qld	SA	WA	Tas.	NT	ACT	Australia
SEASONALLY ADJUSTED									
1995 Dec. qtr	9,453	5,732	7,509	1,534	3,861	618	n.a.	695	29,821
1996 Mar. qtr	11,274	6,085	7,923	1,405	3,733	615	n.a.	481	31,805
June qtr	9,859	6,262	8,029	1,336	3,676	535	n.a.	572	30,595
Sept. qtr	9,491	6,152	7,338	1,240	3,256	498	n.a.	457	28,771
Dec. qtr	10,974	5,308	8,245	1,478	3,809	502	n.a.	376	31,244
1997 Mar. qtr	12,478	6,405	8,019	1,280	3,771	416	n.a.	510	33,116
TREND ESTIMATES									
1995 Dec. qtr	10,363	6,077	7,699	1,514	3,857	628	365	576	31,093
1996 Mar. qtr	10,152	6,044	7,712	1,400	3,693	589	350	577	30,500
June qtr	9,999	6,066	7,786	1,332	3,560	551	366	514	30,148
Sept. qtr	10,172	5,976	7,826	1,331	3,543	511	396	462	30,205
Dec. qtr	10,877	5,890	7,916	1,346	3,631	474	415	445	30,978
1997 Mar. qtr	12,108	5,939	8,070	1,353	3,771	437	420	438	32,479

(a) Includes conversions, etc.

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

Period	NSW	Tas.	Qld	SA	WA	Tas.	NT	ACT	Australia
SEASONALLY ADJUSTED									
1995 Dec. qtr	11,211	7,189	8,762	n.a.	4,640	650	n.a.	602	34,961
1996 Mar. qtr	11,528	6,032	8,437	n.a.	4,141	766	n.a.	583	33,402
June qtr	11,283	5,164	8,384	n.a.	3,524	543	n.a.	614	31,503
Sept. qtr	10,644	5,693	7,667	n.a.	3,761	571	n.a.	477	30,373
Dec. qtr	9,438	5,915	6,866	n.a.	3,521	568	n.a.	500	28,331
1997 Mar. qtr	10,046	6,422	7,564	n.a.	3,343	443	n.a.	289	29,844
TREND ESTIMATES									
1995 Dec. qtr	12,042	6,759	8,866	1,701	4,624	689	363	581	35,564
1996 Mar. qtr	11,414	6,114	8,509	1,527	4,091	664	351	591	33,271
June qtr	11,018	5,546	8,092	1,416	3,749	621	367	579	31,418
Sept. qtr	10,532	5,577	7,668	1,334	3,611	569	392	521	30,162
Dec. qtr	9,984	5,939	7,322	1,269	3,512	523	401	437	29,321
1997 Mar. qtr	9,596	6,385	7,119	1,232	3,415	487	391	337	28,952

(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>											
1993-94	123,228	46,518	3,862	173,608	11,333.1	3,552.2	14,885.3	2,370.2	17,255.5	6,202.3	23,457.7
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
1995 Dec. qtr	21,810	6,885	510	29,205	2,221.0	664.9	2,885.9	600.8	3,486.7	1,829.7	5,316.4
1996 Mar. qtr	18,668	8,300	377	27,345	1,967.4	938.3	2,905.8	505.4	3,411.2	2,272.7	5,683.9
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	19,171	8,888	682	28,741	2,101.7	876.7	2,978.4	543.1	3,521.5	2,034.3	5,555.8
<b>PUBLIC SECTOR</b>											
1993-94	3,285	4,891	37	8,213	265.6	310.6	576.2	14.4	590.6	2,708.7	3,299.3
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
1995 Dec. qtr	496	808	—	1,304	53.1	59.4	112.5	16.5	129.0	669.0	798.0
1996 Mar. qtr	425	1,044	5	1,474	43.6	79.0	122.5	11.3	133.9	745.7	879.5
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	361	890	22	1,273	38.3	68.4	106.6	13.5	120.2	798.5	918.7
<b>TOTAL</b>											
1993-94	126,513	51,409	3,899	181,821	11,598.7	3,862.8	15,461.5	2,384.5	17,846.1	8,911.0	26,757.1
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
1995 Dec. qtr	22,306	7,693	510	30,509	2,274.1	724.3	2,998.4	617.3	3,615.7	2,498.7	6,114.4
1996 Mar. qtr	19,093	9,344	382	28,819	2,011.0	1,017.3	3,028.3	516.8	3,545.1	3,018.3	6,563.4
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	19,532	9,778	704	30,014	2,140.0	945.1	3,085.0	556.7	3,641.7	2,832.7	6,474.4

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health recreational	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
PRIVATE SECTOR											
1993-94	408.5	1,583.7	637.6	903.4	773.9	329.9	80.6	522.5	662.4	299.6	6,202.3
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
1995 Dec. qtr	118.8	323.6	229.1	373.8	333.0	83.9	11.2	62.5	152.1	141.8	1,829.7
1996 Mar. qtr	446.9	520.5	351.7	247.7	298.0	121.7	14.0	67.9	125.6	78.6	2,272.7
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	190.3	384.2	193.0	607.8	240.8	82.0	15.8	141.5	96.8	82.1	2,034.3
PUBLIC SECTOR											
1993-94	14.9	34.3	66.3	558.5	456.4	731.1	—	428.6	167.0	251.6	2,708.7
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
1995 Dec. qtr	0.3	8.6	5.1	84.1	50.0	238.7	—	169.3	80.2	32.6	669.0
1996 Mar. qtr	3.6	31.9	1.2	137.8	137.3	165.4	0.2	89.6	81.8	96.8	745.7
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	23.4	5.5	153.7	54.6	216.6	—	125.3	147.3	69.1	798.5
TOTAL											
1993-94	423.4	1,618.1	703.9	1,461.9	1,230.3	1,061.0	80.6	951.2	829.4	551.2	8,911.0
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
1995 Dec. qtr	119.1	332.2	234.2	457.9	383.0	322.6	11.2	231.8	232.3	174.4	2,498.7
1996 Mar. qtr	450.6	552.5	352.9	385.5	435.3	287.1	14.2	157.6	207.4	175.4	3,018.3
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	193.4	407.6	198.6	761.4	295.3	298.6	15.8	266.7	244.1	151.2	2,832.7

**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>											
1993-94	50,315	28,105	2,324	80,744	5,267.2	2,471.2	7,738.4	1,250.5	8,988.9	5,404.6	14,393.5
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
1995 Dec. qtr	35,272	24,273	1,892	61,437	4,017.8	2,936.8	6,954.6	1,135.2	8,089.8	5,948.0	14,037.8
1996 Mar. qtr	33,503	24,321	1,807	59,630	3,876.9	3,089.9	6,966.8	1,128.9	8,095.7	6,787.1	14,882.8
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	33,956	26,514	2,283	62,754	4,141.8	3,295.4	7,437.2	1,125.5	8,562.7	8,579.8	17,142.5
<b>PUBLIC SECTOR</b>											
1993-94	1,366	2,760	24	4,150	107.6	196.5	304.2	6.8	311.0	3,937.8	4,248.8
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
1995 Dec. qtr	742	2,681	7	3,430	79.8	232.1	311.9	16.8	328.7	3,318.7	3,647.4
1996 Mar. qtr	695	2,568	-	3,263	78.3	201.9	280.2	12.0	292.2	3,489.5	3,781.7
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	1,986	88	2,601	57.2	165.6	222.8	24.8	247.5	3,233.8	3,481.3
<b>TOTAL</b>											
1993-94	51,681	30,865	2,348	84,894	5,374.8	2,667.7	8,042.5	1,257.3	9,299.9	9,342.4	18,642.2
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
1995 Dec. qtr	36,014	26,954	1,899	64,867	4,097.6	3,169.0	7,266.5	1,152.0	8,418.5	9,266.7	17,685.2
1996 Mar. qtr	34,198	26,889	1,807	62,893	3,955.2	3,291.8	7,247.0	1,140.9	8,387.9	10,276.6	18,664.5
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	34,483	28,500	2,371	65,355	4,199.0	3,461.0	7,660.0	1,150.2	8,810.2	11,813.6	20,623.8

**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>											
1993-94	865.8	1,428.3	546.0	799.8	429.6	138.6	63.1	430.3	503.8	199.4	5,404.6
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
1995 Dec. qtr	604.5	1,325.4	510.9	628.6	852.9	232.6	73.4	262.1	1,207.2	250.5	5,948.0
1996 Mar. qtr	925.7	1,590.4	704.4	626.3	924.3	239.3	69.7	276.8	1,206.3	224.0	6,787.1
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	1,506.7	1,607.8	619.3	1,095.8	1,035.7	156.6	78.6	397.1	1,777.2	304.8	8,579.8
<b>PUBLIC SECTOR</b>											
1993-94	11.2	22.3	55.3	888.7	337.0	731.6	—	1,225.6	438.2	227.9	3,937.8
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
1995 Dec. qtr	0.8	26.0	12.5	597.7	325.1	750.4	0.3	947.4	326.8	331.6	3,318.7
1996 Mar. qtr	3.2	47.2	10.6	602.8	386.6	684.9	0.2	989.5	366.8	397.5	3,489.5
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	82.1	57.7	602.5	343.3	736.7	1.1	710.0	397.1	299.9	3,233.8
<b>TOTAL</b>											
1993-94	877.0	1,450.5	601.3	1,688.5	766.6	870.2	63.1	1,656.0	941.9	427.3	9,342.4
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
1995 Dec. qtr	605.3	1,351.4	523.4	1,226.3	1,177.9	983.8	73.7	1,209.6	1,534.0	582.0	9,266.7
1996 Mar. qtr	928.9	1,637.6	715.0	1,229.1	1,310.9	924.2	69.9	1,266.4	1,573.0	621.5	10,276.6
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	1,510.0	1,689.9	677.0	1,698.3	1,379.0	893.3	79.7	1,107.1	2,174.4	604.7	11,813.6

**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>											
1993-94	118,613	39,850	2,364	160,827	10,789.7	2,988.0	13,777.7	2,231.7	16,009.4	6,711.3	22,720.6
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
1995 Dec. qtr	25,831	11,021	574	37,426	2,747.2	1,082.6	3,829.8	742.0	4,571.7	2,496.3	7,068.1
1996 Mar. qtr	20,207	8,078	455	28,740	2,100.9	785.2	2,886.1	543.3	3,429.4	1,566.4	4,995.9
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	17,815	7,467	545	25,827	1,954.9	877.2	2,832.1	492.8	3,324.9	1,837.8	5,162.6
<b>PUBLIC SECTOR</b>											
1993-94	3,630	6,275	18	9,923	285.5	400.5	686.0	17.3	703.3	2,637.3	3,340.6
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
1995 Dec. qtr	758	1,378	19	2,155	68.0	88.1	156.1	13.2	169.3	707.5	876.8
1996 Mar. qtr	470	1,157	12	1,639	45.1	100.2	145.3	15.5	160.9	605.2	766.0
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	274	1,017	19	1,310	28.0	79.5	107.5	13.7	121.2	695.2	816.3
<b>TOTAL</b>											
1993-94	122,243	46,125	2,382	170,750	11,075.2	3,388.5	14,463.7	2,249.0	16,712.7	9,348.6	26,061.3
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
1995 Dec. qtr	26,589	12,399	593	39,581	2,815.2	1,170.6	3,985.8	755.2	4,741.0	3,203.8	7,944.9
1996 Mar. qtr	20,677	9,235	467	30,379	2,146.0	885.4	3,031.5	558.8	3,590.3	2,171.6	5,761.9
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	18,089	8,484	564	27,137	1,982.8	956.7	2,939.6	506.5	3,446.1	2,532.9	5,979.0

**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	Entertainment and recreational	Miscellaneous	Total non-residential building
<b>PRIVATE SECTOR</b>											
1993-94	160.7	1,306.7	961.3	2,053.1	689.8	349.8	75.3	407.6	395.6	311.3	6,711.3
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
1995 Dec. qtr	140.1	917.4	207.6	426.7	297.7	84.8	23.5	151.4	159.2	87.9	2,496.3
1996 Mar. qtr	125.4	300.3	156.7	267.0	233.0	122.8	18.0	55.0	186.2	102.0	1,566.4
June qtr	91.2	490.2	172.3	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	130.6	311.1	317.2	257.4	377.4	179.7	11.8	54.5	138.5	59.5	1,837.8
<b>PUBLIC SECTOR</b>											
1993-94	7.5	43.8	39.5	858.6	283.4	772.6	—	180.3	192.6	259.1	2,637.3
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
1995 Dec. qtr	2.6	9.9	56.9	130.2	83.8	213.5	2.4	58.1	50.9	99.3	707.5
1996 Mar. qtr	1.3	11.9	3.1	139.1	82.8	231.4	0.3	54.5	45.6	35.2	605.2
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	21.0	4.3	143.7	49.5	268.0	—	74.2	43.4	90.9	695.2
<b>TOTAL</b>											
1993-94	168.2	1,350.6	1,000.7	2,911.7	973.3	1,122.4	75.3	587.8	588.2	570.3	9,348.6
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
1995 Dec. qtr	142.7	927.4	264.5	556.9	381.5	298.3	25.9	209.5	210.1	187.1	3,203.8
1996 Mar. qtr	126.6	312.2	159.8	406.2	315.8	354.2	18.4	109.4	231.8	137.2	2,171.6
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	130.9	332.1	321.5	401.2	426.8	447.7	11.8	128.7	181.9	150.4	2,532.9

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

Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-residential building	Total building
<b>PRIVATE SECTOR</b>							
1993-94	11,135.8	3,335.6	14,471.3	2,330.6	16,801.9	5,581.2	22,383.1
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
1995 Dec. qtr	2,374.7	872.6	3,247.2	698.7	3,945.9	2,207.1	6,153.1
1996 Mar. qtr	2,045.0	772.3	2,817.3	538.6	3,355.9	1,816.5	5,172.4
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	2,102.7	825.5	2,928.1	--	3,482.2	2,284.9	5,767.1
<b>PUBLIC SECTOR</b>							
1993-94	279.7	336.7	616.3	14.0	630.3	2,977.0	3,607.3
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
1995 Dec. qtr	56.9	86.0	142.9	12.7	155.6	830.0	985.6
1996 Mar. qtr	47.5	67.2	114.8	13.2	128.0	671.4	799.3
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	38.1	67.6	105.7	15.4	121.2	770.0	893.2
<b>TOTAL</b>							
1993-94	11,415.4	3,672.2	15,087.6	2,344.6	17,432.2	8,558.2	25,990.4
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
1995 Dec. qtr	2,431.6	958.5	3,390.1	711.3	4,101.5	3,037.1	7,138.6
1996 Mar. qtr	2,092.5	839.5	2,932.0	551.8	3,483.9	2,487.9	5,971.8
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	2,140.7	893.1	3,033.9	569.5	3,603.4	3,054.9	6,658.3

**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 recreational	Entertain- ment and recreational	Miscel- laneous	Total non-resi- dential building
PRIVATE SECTOR											
1993-94	279.7	1,387.7	713.8	949.5	691.1	346.6	79.0	433.4	420.8	279.6	5,581.2
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
1995 Dec. qtr	371.9	567.0	228.8	326.2	327.4	113.2	21.5	85.4	269.8	96.0	2,207.1
1996 Mar. qtr	151.2	377.2	240.8	259.5	293.2	101.9	22.2	68.8	212.9	88.7	1,816.5
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	332.8	454.2	251.4	294.8	311.1	97.8	15.6	105.6	340.2	81.5	2,284.9
PUBLIC SECTOR											
1993-94	11.7	33.2	38.1	764.0	242.4	786.0	—	533.6	358.7	219.3	2,977.0
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
1995 Dec. qtr	1.2	12.8	14.6	157.7	110.3	241.2	0.9	110.8	87.3	93.3	830.0
1996 Mar. qtr	1.8	19.6	3.2	132.5	78.0	215.2	0.2	85.0	61.6	74.2	671.4
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	122.5	77.4	244.6	0.2	117.5	80.9	73.0	770.0
TOTAL											
1993-94	291.4	1,420.9	751.9	1,713.4	933.5	1,132.7	79.0	957.0	779.5	498.9	8,558.2
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
1995 Dec. qtr	173.1	579.8	243.4	483.9	437.7	354.4	22.3	196.2	357.1	189.3	3,037.1
1996 Mar. qtr	153.0	396.8	243.9	392.1	371.2	317.1	22.4	153.8	274.6	162.9	2,487.9
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	334.2	488.3	269.7	417.3	388.5	342.4	15.8	223.1	421.1	154.5	3,054.9

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

	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>							
1993-94	2,417.5	1,298.0	3,715.5	530.1	4,245.6	3,229.3	7,474.8
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
1995 Dec. qtr	1,863.0	1,540.8	3,403.8	454.7	3,858.5	3,060.3	6,918.8
1996 Mar. qtr	1,789.5	1,713.2	3,502.7	455.4	3,958.2	3,662.3	7,620.4
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	1,887.3	1,785.5	3,672.8	486.7	4,159.5	4,042.5	8,202.0
<b>PUBLIC SECTOR</b>							
1993-94	49.0	103.5	152.6	4.1	156.7	1,528.5	1,685.2
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
1995 Dec. qtr	36.9	100.4	137.2	8.9	146.2	1,255.9	1,402.0
1996 Mar. qtr	33.0	103.3	136.2	6.5	142.7	1,361.9	1,504.6
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	25.3	85.1	110.3	11.2	121.5	1,592.2	1,713.8
<b>TOTAL</b>							
1993-94	2,466.5	1,401.6	3,868.1	534.2	4,402.2	4,757.8	9,160.0
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
1995 Dec. qtr	1,899.9	1,641.2	3,541.1	463.6	4,004.6	4,316.2	8,320.8
1996 Mar. qtr	1,822.4	1,816.5	3,639.0	461.9	4,100.9	5,024.2	9,125.1
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	1,912.5	1,870.6	3,783.1	497.9	4,281.0	5,634.7	9,915.7

**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>											
1993-94	668.3	793.0	206.0	511.2	271.9	69.7	30.7	227.4	357.9	93.2	3,229.3
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
1995 Dec. qtr	338.2	665.6	270.2	354.4	383.8	91.6	39.5	82.4	712.6	122.0	3,060.3
1996 Mar. qtr	634.4	863.8	380.6	359.7	395.7	119.1	31.6	84.6	683.8	109.0	3,662.3
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	744.4	821.5	256.5	714.5	485.1	72.6	30.5	224.8	566.7	125.8	4,042.5
<b>PUBLIC SECTOR</b>											
1993-94	5.0	9.5	34.4	280.0	256.8	336.2	—	376.1	117.6	113.0	1,528.5
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
1995 Dec. qtr	0.1	9.9	5.0	225.8	77.1	339.8	0.2	329.1	116.0	152.7	1,255.9
1996 Mar. qtr	2.0	23.4	3.1	237.6	143.5	290.9	0.1	340.9	140.6	179.6	1,361.9
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	44.1	25.8	359.8	154.5	304.3	0.9	356.6	217.6	126.7	1,592.2
<b>TOTAL</b>											
1993-94	673.3	802.5	240.4	791.2	528.7	405.9	30.7	603.5	475.5	206.2	4,757.8
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
1995 Dec. qtr	338.3	675.6	275.3	580.2	460.9	431.4	39.6	411.5	828.7	274.6	4,316.2
1996 Mar. qtr	636.4	887.2	383.7	597.3	539.3	410.0	31.8	425.5	824.4	288.6	5,024.2
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	746.3	865.6	282.3	1,074.3	639.6	376.9	31.3	581.5	784.3	252.6	5,634.7

**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
	1995-96										
NSW	23,058	17,226	1,002	41,286	2,640.3	1,897.0	4,537.3	1,015.9	5,553.2	3,652.1	9,205.3
Vic.	19,399	4,276	913	24,588	2,010.0	476.2	2,486.2	679.7	3,165.9	2,478.9	5,644.8
Qld	23,082	8,043	217	31,342	2,301.1	712.6	3,013.7	264.5	3,278.3	2,452.3	5,730.6
SA	5,070	835	55	5,960	432.4	64.1	496.5	121.7	618.2	631.8	1,250.0
WA	11,510	3,721	104	15,335	1,145.8	305.5	1,451.3	176.4	1,627.6	861.2	2,488.8
Tas.	1,880	530	8	2,418	170.9	47.8	218.7	39.4	258.1	241.5	499.6
NT	885	572	12	1,469	98.9	56.0	154.8	27.7	182.6	255.6	438.2
ACT	1,289	927	70	2,286	142.4	87.4	229.9	57.6	287.4	332.8	620.2
Australia	<b>86,174</b>	<b>36,130</b>	<b>2,381</b>	<b>124,685</b>	<b>8,941.8</b>	<b>3,646.6</b>	<b>12,588.4</b>	<b>2,383.0</b>	<b>14,971.3</b>	<b>10,906.2</b>	<b>25,877.5</b>
DECEMBER QUARTER 1996											
NSW	6,075	4,340	730	11,145	720.6	459.2	1,179.8	306.3	1,486.1	1,331.0	2,817.1
Vic.	4,139	1,238	222	5,599	474.0	113.6	587.6	184.3	771.9	655.3	1,427.3
Qld	6,281	2,173	21	8,475	653.4	206.2	859.6	75.0	934.6	613.9	1,548.4
SA	1,262	266	2	1,530	115.0	18.8	133.8	33.8	167.7	113.2	280.8
WA	3,082	666	23	3,771	319.0	60.4	379.3	42.0	421.3	347.9	769.2
Tas.	462	52	17	531	42.7	3.3	46.1	10.4	56.5	34.1	90.6
NT	268	226	2	496	32.1	21.4	53.5	6.0	59.5	86.3	145.8
ACT	290	116	1	407	32.5	-	10.6	43.1	16.2	59.8	111.8
Australia	<b>21,860</b>	<b>9,077</b>	<b>1,018</b>	<b>31,955</b>	<b>2,389.4</b>	<b>893.4</b>	<b>3,282.8</b>	<b>674.5</b>	<b>3,957.3</b>	<b>3,293.5</b>	<b>7,250.8</b>
MARCH QUARTER 1997											
NSW	5,699	5,168	265	11,132	686.7	534.7	1,221.5	237.3	1,458.8	1,242.5	2,701.3
Vic.	4,247	1,497	309	6,053	475.3	147.8	623.0	178.4	801.4	586.1	1,387.5
Qld	4,755	2,152	60	6,967	491.4	175.6	667.0	51.1	718.0	438.9	1,156.9
SA	1,042	135	1	1,178	90.9	9.6	100.5	24.1	124.6	116.1	240.7
WA	2,966	513	27	3,506	305.1	48.7	353.9	42.0	395.8	256.3	652.2
Tas.	331	76	10	417	31.2	5.7	36.9	9.6	46.5	34.9	81.4
NT	215	80	31	326	29.1	7.4	36.5	4.7	41.1	45.3	86.4
ACT	276	157	1	434	30.4	15.5	45.9	9.6	55.5	112.5	168.0
Australia	<b>19,532</b>	<b>9,778</b>	<b>704</b>	<b>30,014</b>	<b>2,140.0</b>	<b>945.1</b>	<b>3,085.0</b>	<b>556.7</b>	<b>3,641.7</b>	<b>2,832.7</b>	<b>6,474.4</b>

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

State or Territory	Hotels etc	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain-ment and recreational	Miscel-laneous	Total non-resi-dential building
<b>1995-96</b>											
NSW	248.8	763.0	345.6	516.9	601.2	385.4	40.3	251.8	379.6	119.6	3,652.1
Vic.	159.1	444.3	249.2	393.5	351.3	330.0	10.6	108.4	268.3	164.2	2,478.9
Qld	227.5	518.7	265.5	252.5	364.1	233.3	12.8	171.5	201.9	204.5	2,452.3
SA	9.4	142.0	24.3	112.7	123.7	62.9	2.3	66.2	31.9	56.3	631.8
WA	107.1	117.5	70.1	114.0	111.7	121.2	6.6	36.2	54.8	122.1	861.2
Tas.	12.8	37.5	38.5	22.2	27.7	32.0	2.0	41.2	13.8	13.8	241.5
NT	62.7	31.3	5.0	27.5	34.5	32.8	3.0	6.1	20.3	32.5	255.6
ACT		10.6	10.0	219.2	11.7	49.5	—	9.3	13.7	8.9	332.8
<b>Australia</b>	<b>827.3</b>	<b>2,064.9</b>	<b>1,008.2</b>	<b>1,658.5</b>	<b>1,625.9</b>	<b>1,247.1</b>	<b>77.6</b>	<b>690.7</b>	<b>984.3</b>	<b>721.9</b>	<b>10,906.2</b>
<b>DECEMBER QUARTER 1996</b>											
NSW	40.3	138.4	160.1	131.7	236.6	86.5	4.4	24.9	479.5	28.6	1,331.0
Vic.	48.0	72.3	80.4	111.1	98.9	66.2	3.1	49.8	23.3	102.3	655.3
Qld	79.0	136.5	41.8	66.8	81.7	57.2	3.1	61.2	21.4	65.2	613.9
SA	6.3	12.7	7.1	29.2	24.0	14.3	1.2	2.8	11.8	3.9	113.2
WA	17.7	50.1	33.7	33.8	31.2	24.3	0.5	134.7	7.2	14.8	347.9
Tas.	2.2	3.8	8.8	6.2	5.3	1.1	—	3.1	2.9	0.8	34.1
NT	0.3	42.2	21.6	7.8	6.2	3.5	—	1.1	2.3	1.1	86.3
ACT	0.3	4.1	0.2	68.2	2.7	24.9	—	5.4	5.2	0.9	111.8
<b>Australia</b>	<b>194.1</b>	<b>460.0</b>	<b>353.7</b>	<b>454.8</b>	<b>486.5</b>	<b>278.0</b>	<b>12.3</b>	<b>283.0</b>	<b>553.6</b>	<b>217.6</b>	<b>3,293.5</b>
<b>MARCH QUARTER 1997</b>											
NSW	42.4	169.0	54.3	510.8	111.4	97.5	7.0	86.2	137.6	26.3	1,242.5
Vic.	82.2	86.9	77.2	103.5	70.1	57.9	5.5	38.2	21.4	43.2	586.1
Qld	50.1	93.2	35.6	41.6	48.6	58.0	1.2	64.6	29.0	16.9	438.9
SA	4.4	19.8	3.7	12.4	7.8	21.2	0.3	2.7	14.0	29.9	116.1
WA	12.3	28.9	25.5	28.6	48.5	24.0	1.0	57.5	16.7	13.3	256.3
Tas.	0.8	5.0	1.2	5.9	4.4	3.4	0.1	8.3	2.8	3.0	34.9
NT	1.0	3.9	0.3	1.7	3.6	16.8	0.2	1.3	3.1	13.4	45.3
ACT	0.1	0.9	0.7	57.0	0.9	19.9	0.6	8.0	19.4	5.2	112.5
<b>Australia</b>	<b>193.4</b>	<b>407.6</b>	<b>198.6</b>	<b>761.4</b>	<b>295.3</b>	<b>298.6</b>	<b>15.8</b>	<b>266.7</b>	<b>244.1</b>	<b>151.2</b>	<b>2,832.7</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	Con- versions etc.	Total dwelling units	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building
1995-96											
NSW	11,081	14,645	868	26,594	1,373.8	1,935.5	3,309.3	541.9	3,851.3	4,226.5	8,077.8
Vic.	8,066	3,906	1,139	13,111	951.3	521.3	1,472.5	339.4	1,811.9	2,279.0	4,091.0
Qld	6,049	5,076	63	11,188	653.0	562.9	1,215.9	73.8	1,289.8	1,851.6	3,141.4
SA	1,781	446	24	2,251	173.0	37.2	210.1	47.8	257.9	519.3	777.2
WA	4,402	2,039	50	6,491	538.6	192.1	730.7	70.6	801.3	480.2	1,281.6
Tas.	1,536	422	---	1,958	139.0	38.3	177.4	18.7	196.0	153.3	349.3
NT	363	372	6	741	38.6	37.2	75.8	9.6	85.4	219.5	304.9
ACT	457	531	72	1,060	60.1	48.0	108.1	22.5	130.6	486.2	616.8
Australia	33,734	27,437	2,222	63,393	3,927.3	-3,372.5	-4,299.9	1,124.4	8,424.3	10,215.6	18,639.9
DECEMBER QUARTER 1996											
NSW	10,688	14,503	1,235	26,426	1,422.0	2,025.6	3,447.7	547.7	3,995.4	4,550.2	8,545.5
Vic.	7,624	4,046	810	12,480	917.1	485.3	1,402.4	284.5	1,686.9	2,612.0	4,298.8
Qld	6,148	5,516	62	11,726	711.5	648.4	1,360.0	85.5	1,445.4	1,807.7	3,253.2
SA	1,995	476	24	2,495	195.6	35.3	231.0	47.0	278.0	540.6	818.6
WA	4,501	1,660	26	6,187	554.7	157.2	711.9	62.3	774.2	724.1	1,498.3
Tas.	1,427	341	18	1,786	129.1	29.1	158.2	16.7	174.9	155.8	330.7
NT	396	348	5	749	46.7	33.5	80.2	10.7	91.0	211.1	302.1
ACT	352	351	73	776	49.4	24.2	73.5	23.2	96.7	472.9	569.7
Australia	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
MARCH QUARTER 1997											
NSW	11,324	15,675	1,408	28,407	1,509.5	2,092.7	3,602.1	589.8	4,191.9	5,138.3	9,330.2
Vic.	8,038	4,003	692	12,733	975.1	465.4	1,440.5	309.0	1,749.6	2,825.9	4,575.4
Qld	5,981	5,630	110	11,721	679.8	611.4	1,291.3	81.7	1,373.0	1,698.7	3,071.7
SA	1,992	447	24	2,463	195.5	34.6	230.1	47.9	278.0	527.3	805.4
WA	4,955	1,530	36	6,521	608.2	152.7	760.9	66.8	827.8	813.3	1,641.0
Tas.	1,360	394	19	1,773	124.0	33.2	157.2	18.9	176.2	144.1	320.3
NT	415	333	9	757	51.8	31.7	83.5	10.6	94.1	170.0	264.1
ACT	419	488	74	981	55.0	39.3	94.2	25.5	119.7	495.9	615.6
Australia	34,483	28,500	2,371	65,355	4,199.0	3,461.0	7,660.0	1,150.2	8,810.2	11,813.6	20,623.8

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

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>
1995-96											
NSW	306.2	788.9	355.6	547.7	579.9	331.3	34.7	465.9	639.0	177.2	4,226.5
Vic.	313.9	235.5	141.4	139.2	310.4	248.1	11.9	123.9	612.8	141.9	2,279.0
Qld	275.1	547.9	184.9	110.3	168.6	105.5	7.9	162.9	160.0	128.5	1,851.6
SA	9.1	110.8	10.2	84.5	88.1	95.3	0.8	60.8	24.6	35.1	519.3
WA	93.8	53.6	37.2	50.5	44.0	87.3	2.5	18.9	32.9	59.5	480.2
Tas.	10.3	24.9	27.1	10.1	8.3	22.5	1.7	23.5	13.5	11.4	153.3
NT	59.6	41.7	1.0	20.2	22.7	37.2	0.1	0.5	7.3	29.1	219.5
ACT	-	1.2	4.5	327.2	6.9	53.4	0.4	28.2	30.2	34.2	486.2
<b>Australia</b>	<b>1,068.1</b>	<b>1,804.6</b>	<b>762.0</b>	<b>1,289.7</b>	<b>1,228.9</b>	<b>980.6</b>	<b>60.1</b>	<b>884.5</b>	<b>1,520.3</b>	<b>617.0</b>	<b>10,215.6</b>
DECEMBER QUARTER 1996											
NSW	483.3	591.2	320.4	460.1	751.8	347.3	50.3	355.3	1,022.9	167.5	4,550.2
Vic.	405.2	249.8	183.6	201.8	346.2	224.3	11.7	157.9	661.5	169.9	2,612.0
Qld	320.4	447.4	157.4	84.7	195.5	158.6	7.9	142.0	152.9	141.1	1,807.7
SA	5.7	107.7	10.9	104.1	94.5	87.6	1.8	58.6	37.3	32.5	540.6
WA	76.2	87.0	47.6	83.8	52.8	115.2	3.2	158.9	49.2	50.2	724.1
Tas.	9.9	15.3	35.0	17.0	7.7	26.9	0.6	20.2	11.1	12.2	155.8
NT	49.7	48.1	21.6	22.9	19.4	21.1	—	1.2	3.1	23.9	211.1
ACT	0.3	1.2	0.5	342.3	11.4	57.3	—	25.4	29.9	4.5	472.9
<b>Australia</b>	<b>1,350.7</b>	<b>1,547.7</b>	<b>776.9</b>	<b>1,316.8</b>	<b>1,479.2</b>	<b>1,038.3</b>	<b>75.4</b>	<b>919.6</b>	<b>1,967.9</b>	<b>601.9</b>	<b>11,074.4</b>
MARCH QUARTER 1997											
NSW	501.9	641.4	293.1	829.5	785.5	307.9	53.8	441.0	1,107.8	176.4	5,138.3
Vic.	568.1	235.4	210.3	218.8	238.2	187.5	14.6	172.4	788.6	192.0	2,825.9
Qld	350.7	535.4	61.9	77.4	189.0	102.2	6.1	154.7	138.4	83.0	1,698.7
SA	8.9	114.1	8.2	96.5	62.0	91.9	2.1	51.2	34.1	58.3	527.3
WA	60.0	95.3	48.3	94.2	78.9	108.8	1.7	123.4	58.1	44.6	813.3
Tas.	1.1	17.9	33.5	19.6	6.8	8.9	0.7	29.2	15.3	11.0	144.1
NT	19.2	49.1	21.1	7.0	9.2	28.0	0.2	1.5	3.9	30.8	170.0
ACT	1.3	0.8	355.2	9.4	58.2	0.6	33.8	28.1	8.6	495.9	
<b>Australia</b>	<b>1,510.0</b>	<b>1,689.9</b>	<b>677.0</b>	<b>1,698.3</b>	<b>1,379.0</b>	<b>893.3</b>	<b>79.7</b>	<b>1,107.1</b>	<b>2,174.4</b>	<b>604.7</b>	<b>11,813.6</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	
	1995-96										
NSW	26,042	19,342	1,799	47,183	3,076.0	1,997.0	5,073.0	1,323.5	6,396.5	3,890.7	10,287.2
Vic.	21,883	3,086	718	25,687	2,196.4	293.2	2,489.6	689.0	3,178.6	2,860.3	6,038.9
Qld	23,852	11,251	234	35,337	2,372.2	994.9	3,367.1	266.8	3,633.9	2,656.7	6,290.7
SA	5,566	952	43	6,560	481.8	74.8	556.5	132.0	688.6	494.4	1,183.0
WA	12,957	4,490	113	17,561	1,287.8	354.6	1,642.4	180.1	1,822.5	795.6	2,618.1
Tas.	2,159	489	8	2,656	198.4	37.3	235.7	42.8	278.4	185.5	464.0
NT	1,011	488	12	1,511	118.7	64.0	182.7	33.2	215.9	183.9	399.8
ACT	1,339	1,023	4	2,366	151.0	99.7	250.6	61.1	311.7	182.9	494.6
Australia	94,810	41,121	2,931	136,862	9,882.1	3,915.6	13,797.7	2,728.5	16,526.2	11,250.1	27,776.4
DECEMBER QUARTER 1996											
NSW	6,048	4,218	178	10,444	724.0	390.7	1,114.7	317.8	1,432.5	1,409.3	2,841.8
Vic.	5,081	1,294	183	6,558	584.3	126.2	710.6	200.5	911.1	658.5	1,569.5
Qld	6,349	1,844	18	8,211	647.4	149.0	796.4	83.3	879.7	589.4	1,469.2
SA	1,137	111	6	1,254	102.0	11.2	113.2	35.8	149.0	129.9	278.8
WA	2,991	790	38	3,819	305.8	71.6	377.4	50.9	428.3	263.4	691.6
Tas.	482	130	—	612	45.9	10.8	56.7	10.8	67.6	60.7	128.3
NT	235	296	3	534	28.2	21.6	49.8	6.1	55.9	73.1	129.0
ACT	365	290	—	655	43.4	24.9	68.3	19.3	87.6	101.1	188.7
Australia	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
MARCH QUARTER 1997											
NSW	5,043	3,975	91	9,109	604.5	478.3	1,082.8	207.3	1,290.1	727.1	2,017.2
Vic.	3,831	1,533	407	5,771	424.9	171.8	596.7	158.7	755.4	653.9	1,409.3
Qld	4,878	2,034	12	6,924	511.7	222.1	733.8	56.9	790.7	599.8	1,390.6
SA	1,038	164	1	1,203	94.1	13.5	107.6	24.5	132.1	132.8	264.9
WA	2,498	640	17	3,155	258.9	59.2	318.2	39.2	357.4	188.0	545.4
Tas.	395	23	9	427	37.1	1.2	38.3	7.7	46.0	49.6	95.6
NT	196	95	27	318	24.2	9.1	33.3	4.8	38.1	86.5	124.6
ACT	210	20	—	230	27.4	1.5	28.9	7.4	36.3	95.2	131.5
Australia	18,089	8,484	564	27,137	1,982.8	956.7	2,939.6	506.5	3,446.1	2,532.9	5,979.0

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

<i>State or Territory</i>	<i>Hotels etc.</i>	<i>Shops</i>	<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertain-ment and recreational</i>	<i>Miscel-laneous</i>	<i>Total non-resi-dential building</i>
<b>1995-96</b>											
NSW	68.6	776.5	364.5	718.4	454.1	380.1	41.5	579.4	346.4	161.2	3,890.7
Vic.	81.5	715.1	249.9	514.1	386.4	302.2	15.5	234.7	277.3	83.7	2,860.3
Qld	168.5	585.3	138.1	244.4	561.1	303.2	15.1	91.3	408.1	141.7	2,656.7
SA	5.0	79.5	28.3	97.8	65.9	116.6	6.0	24.7	22.0	48.7	494.4
WA	65.1	130.1	61.8	157.0	105.3	72.3	7.1	41.1	34.0	121.9	795.6
Tas.	4.7	31.3	15.0	25.0	29.9	23.4	1.2	28.6	12.5	13.9	185.5
NT	26.8	19.2	8.6	12.5	23.3	19.1	2.8	6.3	14.7	50.6	183.9
ACT	1.0	11.9	7.1	80.1	16.1	34.9	0.7	3.9	15.0	12.2	182.9
<b>Australia</b>	<b>421.1</b>	<b>2,348.8</b>	<b>873.3</b>	<b>1,849.3</b>	<b>1,642.1</b>	<b>1,251.8</b>	<b>89.9</b>	<b>1,010.0</b>	<b>1,130.0</b>	<b>633.9</b>	<b>11,250.1</b>
<b>DECEMBER QUARTER 1996</b>											
NSW	20.8	285.6	214.8	196.5	245.5	114.2	7.6	96.8	172.0	55.6	1,409.3
Vic.	12.9	106.0	110.8	79.2	108.8	103.1	2.6	39.0	52.3	43.8	658.5
Qld	62.5	128.1	59.2	64.9	90.6	61.0	5.2	39.3	52.9	25.8	589.4
SA	2.8	27.2	8.9	26.9	19.5	25.9	0.2	10.6	3.5	4.2	129.9
WA	45.0	43.2	26.0	41.5	50.2	17.1	1.5	6.1	9.7	22.9	263.4
Tas.	5.0	16.0	10.1	6.3	5.5	4.1	0.9	1.8	3.8	7.3	60.7
NT	5.5	36.7	2.1	6.0	9.3	4.9	—	1.0	1.2	6.4	73.1
ACT	4.4	4.6	58.6	1.7	13.3	0.6	7.1	—	8.1	2.7	101.1
<b>Australia</b>	<b>154.3</b>	<b>647.3</b>	<b>436.6</b>	<b>479.8</b>	<b>531.2</b>	<b>343.6</b>	<b>18.6</b>	<b>201.7</b>	<b>303.6</b>	<b>168.7</b>	<b>3,285.4</b>
<b>MARCH QUARTER 1997</b>											
NSW	32.7	112.6	95.5	142.1	85.7	143.7	3.5	34.4	56.2	20.7	727.1
Vic.	7.5	120.3	57.6	99.8	201.9	87.2	2.8	24.7	32.1	19.9	653.9
Qld	17.8	56.1	131.3	48.9	54.1	116.3	2.8	52.9	44.5	75.1	599.8
SA	1.2	13.9	6.8	20.6	40.3	17.6	—	10.9	17.2	4.2	132.8
WA	30.2	22.3	25.9	23.2	22.3	30.4	2.7	4.4	7.9	18.8	188.0
Tas.	9.9	2.5	3.1	3.9	5.1	20.2	—	0.1	0.5	4.3	49.6
NT	31.1	3.5	0.9	17.6	13.6	9.9	—	1.0	2.2	6.6	86.5
ACT	0.4	0.9	0.4	44.9	3.7	22.4	—	0.3	21.3	0.9	95.2
<b>Australia</b>	<b>130.9</b>	<b>332.1</b>	<b>321.5</b>	<b>401.2</b>	<b>426.8</b>	<b>447.7</b>	<b>11.8</b>	<b>128.7</b>	<b>181.9</b>	<b>150.4</b>	<b>2,532.9</b>

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

State or Territory	New houses	New other residential building	New residential building	Alterations and additions to residential buildings	Total residential building	Total non-resi- dential building	Total building
1995-96							
NSW	2,838.8	1,919.9	4,758.8	1,158.5	5,917.3	3,940.8	9,858.1
Vic.	2,111.1	452.0	2,563.1	698.1	3,261.2	2,870.0	6,131.2
Qld	2,331.1	778.2	3,109.3	266.8	3,376.1	2,415.7	5,791.8
SA	460.5	74.3	534.8	130.6	665.4	542.1	1,207.5
WA	1,189.9	323.5	1,513.4	182.5	1,695.9	819.9	2,515.8
Tas.	185.1	37.3	222.4	42.8	265.2	195.2	460.3
NT	110.6	58.4	169.0	31.8	200.8	239.3	440.1
ACT	149.6	90.4	240.0	55.2	295.2	316.4	611.5
<b>Australia</b>	<b>9,376.6</b>	<b>3,734.2</b>	<b>13,110.7</b>	<b>2,566.2</b>	<b>15,677.0</b>	<b>11,339.4</b>	<b>27,016.4</b>
DECEMBER QUARTER 1996							
NSW	728.9	479.9	1,208.8	289.9	1,498.7	1,029.2	2,527.9
Vic.	516.7	149.6	666.3	191.9	858.2	860.0	1,718.2
Qld	634.4	180.7	815.1	78.5	893.6	710.9	1,604.5
SA	110.6	12.2	122.8	35.4	158.2	189.8	348.0
WA	301.7	60.6	362.3	47.6	410.0	288.3	698.3
Tas.	44.5	7.0	51.6	10.4	62.0	59.2	121.2
NT	28.9	15.9	44.8	5.5	50.3	70.3	120.6
ACT	36.3	17.8	54.1	18.8	72.9	118.7	191.5
<b>Australia</b>	<b>2,402.1</b>	<b>923.8</b>	<b>3,325.9</b>	<b>677.9</b>	<b>4,003.8</b>	<b>3,326.4</b>	<b>7,330.2</b>
MARCH QUARTER 1997							
NSW	655.3	463.9	1,119.2	245.6	1,364.9	990.8	2,355.7
Vic.	446.5	135.3	581.9	175.9	757.8	921.5	1,679.3
Qld	524.9	196.4	721.2	57.2	778.4	560.7	1,339.1
SA	96.2	14.2	110.4	25.8	136.2	146.1	282.3
WA	320.8	51.2	372.0	40.6	412.6	251.3	663.9
Tas.	37.6	7.2	44.8	9.2	54.0	44.5	98.5
NT	30.7	13.7	44.4	4.2	48.6	58.3	106.9
ACT	28.7	11.3	40.0	10.9	50.9	81.7	132.6
<b>Australia</b>	<b>2,148.7</b>	<b>893.1</b>	<b>3,033.9</b>	<b>569.5</b>	<b>3,603.4</b>	<b>3,054.9</b>	<b>6,658.3</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>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>	
<b>1995-96</b>												
NSW	112.3	767.4	388.6	601.3	618.0	382.8	43.0	341.4	514.9	171.0	3,940.8	
Vic.	158.2	487.0	240.4	456.4	383.8	341.3	11.2	138.2	515.2	138.2	2,870.0	
Qld	197.6	543.5	240.0	242.9	392.1	250.8	13.8	125.3	230.8	178.8	2,415.7	
SA	10.6	69.8	25.1	123.0	93.6	116.8	3.8	36.1	23.0	40.3	542.1	
WA	105.5	130.5	70.9	124.9	113.6	77.3	6.7	29.5	38.1	122.8	819.9	
Tas.	8.6	26.0	20.1	21.5	29.6	26.6	1.7	35.7	12.0	13.5	195.2	
NT	45.0	35.1	6.0	22.1	25.3	36.4	2.9	6.2	19.4	41.1	239.3	
ACT	0.1	12.4	8.8	171.6	11.4	44.9	0.3	14.2	31.0	21.7	316.4	
<b>Australia</b>	<b>638.0</b>	<b>2,071.7</b>	<b>999.8</b>	<b>1,763.8</b>	<b>1,667.4</b>	<b>1,276.9</b>	<b>83.4</b>	<b>726.7</b>	<b>1,384.4</b>	<b>727.4</b>	<b>11,339.4</b>	
<b>DECEMBER QUARTER 1996</b>												
NSW	55.8	159.4	123.6	123.8	166.6	116.6	—	11.0	66.2	163.8	42.5	1,029.2
Vic.	54.7	139.7	106.0	122.1	115.6	—	83.2	2.5	43.8	132.5	60.0	860.0
Qld	59.3	202.0	49.6	55.3	102.4	89.9	—	3.1	54.6	59.5	35.3	710.9
SA	3.6	33.3	6.3	40.5	35.0	30.3	—	0.1	17.8	13.2	9.6	189.8
WA	17.6	52.9	29.4	42.2	37.7	36.3	1.5	30.0	18.0	22.7	288.3	
Tas.	5.0	8.0	14.1	7.7	4.6	6.9	0.1	4.1	4.5	4.4	59.2	
NT	8.7	14.9	2.2	10.6	11.7	12.7	—	0.9	1.6	7.0	70.3	
ACT	0.1	4.1	0.3	81.7	4.5	13.2	0.1	2.1	10.4	2.2	118.7	
<b>Australia</b>	<b>204.9</b>	<b>614.2</b>	<b>331.4</b>	<b>483.9</b>	<b>477.9</b>	<b>389.1</b>	<b>18.4</b>	<b>219.5</b>	<b>403.4</b>	<b>183.7</b>	<b>3,326.4</b>	
<b>MARCH QUARTER 1997</b>												
NSW	127.2	150.0	89.3	153.7	135.5	106.6	8.1	77.0	96.3	47.1	990.8	
Vic.	110.2	93.2	82.3	108.5	108.7	70.0	4.4	49.3	247.7	47.3	921.5	
Qld	65.5	162.3	48.3	49.9	64.5	68.1	1.8	41.3	33.9	25.1	560.7	
SA	3.5	26.0	6.1	23.6	25.7	21.0	0.3	13.3	13.6	13.0	146.1	
WA	17.8	38.7	28.8	33.5	39.3	35.2	1.1	27.8	17.2	11.8	251.3	
Tas.	2.5	2.7	9.8	6.7	3.7	4.9	—	6.4	4.1	3.8	44.5	
NT	7.3	14.0	4.7	3.2	6.0	14.2	—	1.7	2.2	4.9	58.3	
ACT	0.3	1.3	0.4	38.1	5.2	22.5	—	6.3	6.1	1.4	81.7	
<b>Australia</b>	<b>334.2</b>	<b>488.3</b>	<b>269.7</b>	<b>417.3</b>	<b>388.5</b>	<b>342.4</b>	<b>15.8</b>	<b>223.1</b>	<b>421.1</b>	<b>154.5</b>	<b>3,054.9</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-resi- dential building</i>	<i>Total building</i>
1995-96							
NSW	657.1	1,138.4	1,795.5	228.0	2,023.5	2,126.0	4,149.5
Vic.	408.7	229.6	638.4	132.4	770.8	1,010.9	1,781.7
Qld	293.1	329.4	622.5	31.1	653.6	1,044.8	1,698.3
SA	75.6	16.1	91.7	17.4	109.1	314.4	423.5
WA	283.2	96.4	379.6	28.1	407.7	259.0	666.8
Tas.	63.0	22.2	85.2	6.3	91.5	98.5	190.0
NT	15.8	18.0	33.8	3.5	37.3	102.4	139.7
ACT	25.0	29.4	54.4	12.2	66.6	224.1	290.7
<b>Australia</b>	<b>1,821.7</b>	<b>1,879.4</b>	<b>3,701.1</b>	<b>459.0</b>	<b>4,160.1</b>	<b>5,180.2</b>	<b>9,340.3</b>
DECEMBER QUARTER 1996							
NSW	665.2	1,099.4	1,764.7	271.5	2,036.2	2,565.3	4,601.5
Vic.	401.5	203.4	604.9	111.3	716.3	999.7	1,715.9
Qld	346.2	341.4	687.5	36.4	723.9	824.0	1,547.9
SA	87.4	19.0	106.4	18.9	125.3	223.4	348.7
WA	294.8	71.2	366.0	28.2	394.2	393.8	788.1
Tas.	58.6	16.6	75.2	6.9	82.1	62.3	144.4
NT	21.4	20.5	41.9	4.3	46.2	89.1	135.3
ACT	19.5	12.7	32.2	-	42.5	258.3	300.8
<b>Australia</b>	<b>1,894.6</b>	<b>1,784.2</b>	<b>3,678.8</b>	<b>487.9</b>	<b>4,166.7</b>	<b>5,415.9</b>	<b>9,582.6</b>
MARCH QUARTER 1997							
NSW	704.1	1,181.1	1,885.2	275.7	2,160.8	2,890.7	5,051.6
Vic.	437.9	219.9	657.8	118.7	776.6	946.6	1,723.2
Qld	301.8	330.2	632.1	32.3	664.3	754.2	1,418.5
SA	85.1	17.6	102.7	18.5	121.3	196.9	318.1
WA	286.7	74.8	361.5	31.3	392.8	419.8	812.6
Tas.	53.1	14.8	67.9	7.5	75.4	55.7	131.1
NT	20.0	14.2	34.2	4.7	38.9	76.1	115.0
ACT	23.8	18.0	41.7	9.2	50.9	294.7	345.7
<b>Australia</b>	<b>1,912.5</b>	<b>1,870.6</b>	<b>3,783.1</b>	<b>497.9</b>	<b>4,281.0</b>	<b>5,634.7</b>	<b>9,915.7</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>Entertain- ment and recreational</i>	<i>Miscel- laneous</i>	<i>Total non-resi- dential building</i>	
<b>1995-96</b>												
NSW	228.8	492.6	145.6	292.6	255.9	173.2	15.1	159.1	291.4	71.6	2,126.0	
Vic.	199.5	125.9	70.6	43.1	116.8	118.3	5.7	32.8	246.7	49.6	1,010.9	
Qld	170.3	320.5	63.0	58.7	101.0	70.1	4.2	94.3	101.8	61.0	1,044.8	
SA	1.7	93.2	4.8	39.7	48.8	40.6	0.4	41.6	16.0	27.4	314.4	
WA	33.6	29.8	15.0	31.3	17.4	59.9	1.6	15.4	22.9	32.0	259.0	
Tas.	5.8	19.6	19.7	6.4	3.6	12.3	0.8	14.1	10.1	6.1	98.5	
NT	29.5	21.0	0.3	7.0	10.9	16.0	0.1	0.1	1.5	16.0	102.4	
ACT		0.3	2.0	179.7	5.7	21.0	0.1	4.5	6.6	4.3	224.1	
<b>Australia</b>	<b>669.2</b>	<b>1,102.9</b>	<b>321.1</b>	<b>660.4</b>	<b>560.3</b>	<b>511.4</b>	<b>27.9</b>	<b>361.9</b>	<b>697.0</b>	<b>268.1</b>	<b>5,180.2</b>	
<b>DECEMBER QUARTER 1996</b>												
NSW	307.1	440.5	151.5	274.3	421.9	—	155.9	174	148.2	583.4	65.1	2,565.3
Vic.	225.1	85.3	78.8	86.7	107.9	94.6	6.6	106.3	124.0	84.4	99.7	
Qld	214.7	192.6	40.2	48.5	85.1	59.9	4.7	62.4	56.3	59.7	824.0	
SA	3.6	68.7	4.5	28.2	41.8	16.3	1.3	25.0	19.7	14.3	223.4	
WA	30.0	47.4	22.7	44.1	32.8	49.1	0.8	127.1	22.5	17.4	393.8	
Tas.	2.0	6.5	12.0	7.8	2.1	6.1	0.3	12.9	4.2	8.2	62.3	
NT	7.7	—	37.1	20.3	6.8	5.6	6.7	—	0.7	1.1	3.0	89.1
ACT	0.2	0.7	—	212.2	4.2	27.9	—	5.8	5.8	1.4	258.3	
<b>Australia</b>	<b>790.4</b>	<b>879.0</b>	<b>330.0</b>	<b>708.8</b>	<b>701.2</b>	<b>—</b>	<b>416.5</b>	<b>31.0</b>	<b>488.4</b>	<b>817.0</b>	<b>253.6</b>	<b>5,415.9</b>
<b>MARCH QUARTER 1997</b>												
NSW	231.1	454.0	130.6	632.1	406.0	153.7	16.3	191.2	628.2	47.6	2,890.7	
Vic.	285.4	97.9	81.0	95.3	93.2	75.0	7.8	96.2	35.5	79.3	946.6	
Qld	197.4	174.5	27.6	40.2	68.3	51.7	3.9	86.7	52.4	51.5	754.2	
SA	4.6	63.1	2.5	17.6	24.0	17.3	1.4	15.1	20.2	31.3	196.9	
WA	26.2	39.3	20.4	44.3	41.8	37.8	0.9	168.2	22.2	18.8	419.8	
Tas.	0.8	9.0	3.9	7.7	2.6	3.4	0.4	15.7	4.8	7.5	55.7	
NT	0.9	27.6	16.0	5.2	3.1	9.4	0.2	0.2	2.0	11.6	76.1	
ACT	—	0.4	0.3	231.8	0.7	28.7	0.6	8.2	19.1	5.0	294.7	
<b>Australia</b>	<b>746.3</b>	<b>865.6</b>	<b>282.3</b>	<b>1,074.3</b>	<b>639.6</b>	<b>376.9</b>	<b>31.3</b>	<b>581.5</b>	<b>784.3</b>	<b>252.6</b>	<b>5,634.7</b>	

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

State or Territory	New residential building			Value		
	Houses		Number of dwelling units	Total	Alterations and additions to residential buildings	Total building
	Number	Value				
<b>COMMENCED</b>						
NSW	3.6	4.4	1.9	2.5	5.0	1.2
Vic.	3.0	3.2	2.2	2.4	5.6	1.3
Qld	2.8	3.1	1.9	2.3	4.2	1.4
SA	4.5	5.0	4.0	4.5	7.2	2.0
WA	3.9	4.0	3.3	3.5	6.0	1.9
Tas.	3.7	3.7	3.0	3.1	5.0	1.5
ACT	1.8	2.1	1.1	1.4	5.1	0.5
<b>Australia</b>	<b>1.6</b>	<b>1.8</b>	<b>1.0</b>	<b>1.3</b>	<b>2.9</b>	<b>0.7</b>
<b>UNDER CONSTRUCTION AT END OF PERIOD</b>						
NSW	3.2	3.5	1.3	1.4	3.0	0.6
Vic.	3.2	3.2	2.1	2.2	4.4	0.7
Qld	4.2	4.3	2.1	2.3	5.2	1.0
SA	4.0	4.1	3.3	3.5	6.6	1.1
WA	3.4	3.3	2.6	2.6	6.0	1.2
Tas.	2.6	2.5	2.0	2.0	5.2	1.0
ACT	4.1	4.7	1.9	2.7	3.9	0.4
<b>Australia</b>	<b>1.6</b>	<b>1.7</b>	<b>0.9</b>	<b>0.9</b>	<b>2.0</b>	<b>0.4</b>
<b>COMPLETED</b>						
NSW	5.0	5.5	2.8	3.1	6.4	1.8
Vic.	5.4	5.8	3.9	4.1	5.4	1.8
Qld	4.8	5.6	3.4	3.9	6.4	2.1
SA	5.8	6.2	5.0	5.4	10.4	2.4
WA	5.5	5.9	4.4	4.8	8.6	2.9
Tas.	4.8	5.0	4.5	4.8	8.2	2.0
ACT	7.3	7.6	6.7	7.2	11.5	1.7
<b>Australia</b>	<b>2.4</b>	<b>2.7</b>	<b>1.6</b>	<b>1.8</b>	<b>3.3</b>	<b>0.9</b>
<b>VALUE OF WORK DONE DURING PERIOD</b>						
NSW	..	3.2	..	1.9	3.9	1.0
Vic.	..	3.2	..	2.4	3.7	0.9
Qld	..	3.3	..	2.4	3.8	1.3
SA	..	3.7	..	3.2	6.2	1.4
WA	..	3.3	..	2.8	5.0	1.6
Tas.	..	2.7	..	2.3	4.3	1.1
ACT	..	6.4	..	4.6	5.0	1.4
<b>Australia</b>	<b>..</b>	<b>1.5</b>	<b>..</b>	<b>1.1</b>	<b>2.1</b>	<b>0.5</b>
<b>VALUE OF WORK YET TO BE DONE</b>						
NSW	..	4.1	..	1.5	3.5	0.6
Vic.	..	4.0	..	2.7	6.5	1.1
Qld	..	5.5	..	2.6	6.5	1.2
SA	..	5.2	..	4.2	8.1	1.5
WA	..	3.8	..	3.0	7.1	1.4
Tas.	..	3.1	..	2.4	6.0	1.3
ACT	..	3.5	..	2.0	4.4	0.3
<b>Australia</b>	<b>..</b>	<b>2.1</b>	<b>..</b>	<b>1.0</b>	<b>2.6</b>	<b>0.4</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*

## DEFINITIONS

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.

**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.

## VALUATION OF BUILDING JOBS

**12** *Commenced.* A building is defined as commenced when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures, such as roads).

**13** *Under construction.* A building is regarded as being under construction at the end of a period if it has been commenced but has not been completed, and work on it has not been abandoned.

**14** *Completed.* A building is defined as completed when building activity has progressed to the stage where the building can fulfil its intended function. In practice, the ABS regards buildings as completed when notified as such by respondents to the survey.

**15** The value series in this publication are derived from estimates reported on survey returns as follows:

- *Value of building commenced or under construction* represents the anticipated completion value based, where practicable, on estimated market or contract price of building jobs excluding the value of land and landscaping. Site preparation costs are included. Where jobs proceed over several quarters the anticipated completion value reported on the return for the first (commencement) quarter may be amended on returns for subsequent (under construction) quarters as the job nears completion;
- *Value of building completed* represents the actual completion value based, where practicable, on the market or contract price of jobs including site preparation costs but excluding the value of land and landscaping;
- *Value of building work done during the period* represents the estimated value of building work actually carried out during the quarter on jobs which have commenced;
- *Value of building work yet to be done* represents the difference between the anticipated completion value and the estimated value of work done on jobs up to the end of the period.

## 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, 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 (06) 252 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: microfiche, 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

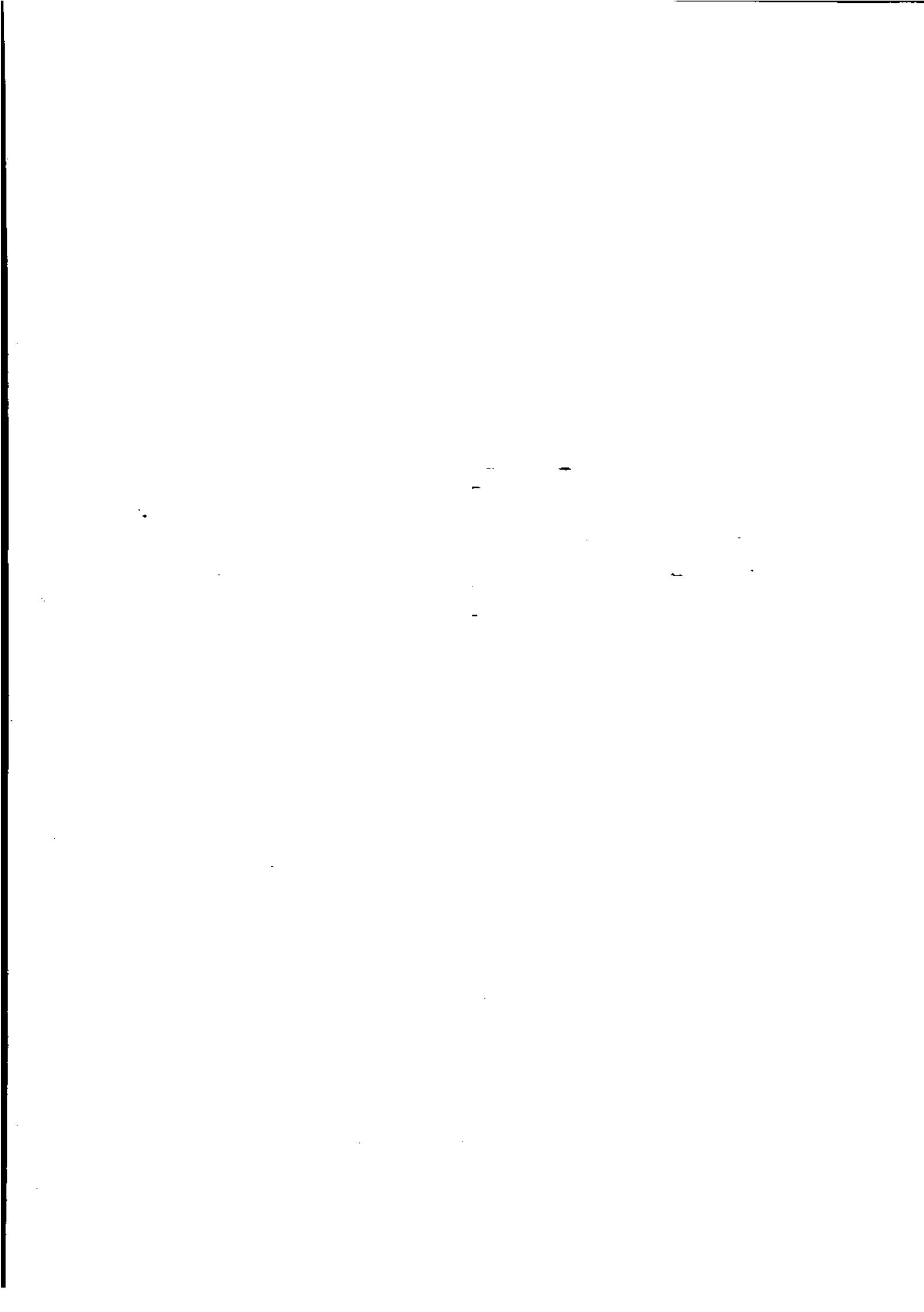
**33** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are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

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### 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.

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