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# BUILDING ACTIVITY, QUEENSLAND MARCH QUARTER 1994

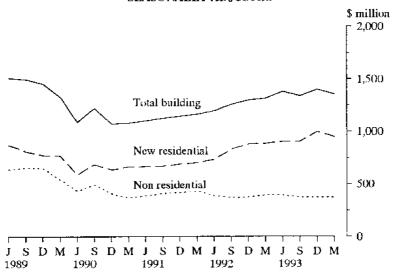
#### SUMMARY OF FINDINGS

# Value of building work done at average 1989-90 prices, seasonally adjusted

	Percentag	ge change on
	Dec. quarter 1993	March quarter 1993
New residential building	-4.9	6.9
Non-residential building	-0.4	-6.3
Total building	-3.1	3.2

- Expressed in seasonally adjusted average 1989–90 prices
  the total value of building work done for the March quarter
  1994 was \$1,357.3 million. This was 3.1% lower than the
  December quarter 1993 figure of \$1,400.9 million but still
  3.2% greater than the previous March quarter figure.
- The March quarter 1994 figure for non-residential building was \$373.4 million. This was little different from the previous 2 quarters but 6.3% less than for the previous March quarter.
- Work done on new residential building fell 4.9% to be \$947.8 million for the March quarter 1994, following 12 successive increases. However, the March figure was still 6.9% higher than for the March quarter 1993 and, apart from the series high of \$996.8 million reached for the December quarter 1993, was higher than for any other quarter since this statistical series began with the September quarter 1980.

#### VALUE OF WORK DONE AT AVERAGE 1989-90 PRICES SEASONALLY ADJUSTED



#### **INQUIRIES**

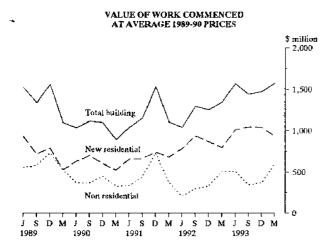
- for more information about statistics in this publication and the availability of related unpublished statistics, contact Colin Speechley on Adelaide (08) 237 7495 or any ABS State Office.
- for information about other ABS statistics and services please contact Information Inquiries on Brisbane (07) 222 6351 (fax (07) 229 6042), call at 313 Adelaide Street, Brisbane, or write to Information Inquiries, ABS, GPO Box 9817, Brisbane Qld 4001.

#### SUMMARY OF FINDINGS - continued

## Value of building work commenced at average 1989-90 prices

	Percentag	ge change on
	Dec. quarter 1993	March quarter 1993
New residential building Alterations and additions	-11.1	16.4
to residential buildings	- 19.5	19.5
Non-residential building	60.9	17.5
Total building	6.8	16.9

- Expressed in average 1989–90 prices (but not seasonally adjusted) the total value of building work commenced during the March quarter 1994 was \$1,573.2 million. This was 6.8% higher than the previous quarter's figure of \$1,472.4 million and the highest since the March quarter 1989.
- Non-residential commencements jumped to \$600.5 million from the December quarter 1993 figure of \$373.1 million. The March figure was last exceeded for the December quarter 1991 when \$734.0 million was recorded.
- Commencements of new residential buildings declined by 11.1% to \$927.3 million for the March quarter 1994. However, this was still 16.4% better than the \$796.9 million recorded for the March quarter 1993 and 76.0% better than the March quarter 1991 figure which was the lowest for a March quarter since 1987.
- The \$45.4 million recorded for residential alterations and additions was 19.5% less than the previous figure but 19.5% more than for March of the previous year.



## Number of dwelling units commenced, seasonally adjusted

	Percentag	ge change on
	Dec. quarter 1993	March quarter 1993
Private sector houses	13.1	9.3
Private sector dwelling units	4.7	16.1
Total dwelling units	1.8	13.4

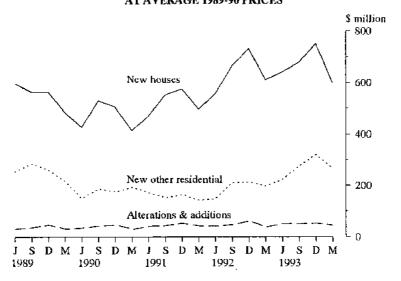
- In seasonally adjusted terms the estimate of the total number of dwelling units commenced during the March quarter 1994 was 13,451 which was 1,8% more than the 13,210 recorded for the previous quarter and the fifth successive record level for this statistical series which began with the September quarter 1965. The March figure was also the twelfth increase in the 13 quarters since a low of 7,444 for December 1990. The increase over this time has been 80.7%
- The estimate of private sector dwelling units commenced increased by 4.7% to 13,327 for the March quarter 1994.
   This was the latest in a string of 7 increases and the sixth successive record level for this statistical series which began with the September quarter 1980.
- For private sector houses the March quarter 1994 estimate was 9,368, a 13.1% increase over the December quarter 1993 figure of 8,281 and the highest level for this statistical series since it began with the September quarter 1980.

# NEW DWELLING UNIT'S COMMENCED SEASONALLY ADJUSTED Total dwelling units Private sector total dwelling units 12,000 10,000 8,000 4,000

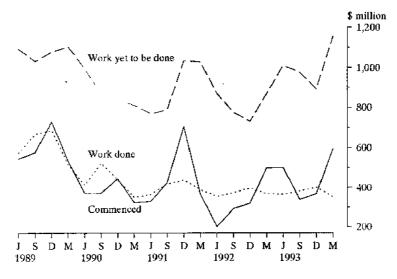
#### Original unadjusted data

- The total value of building work commenced (unadjusted, at current prices) during the March quarter 1994 was \$1,645.0 million. Of this, \$999.4 million was for new residential work resulting in 11,818 dwelling units.
- The total value of building work done during the March quarter was \$1,337.5 million while the value of work yet to be done on jobs under construction at the end of the quarter was \$1,898.3 million.

#### VALUE OF RESIDENTIAL WORK DONE AT AVERAGE 1989-90 PRICES



#### VALUE OF NON-RESIDENTIAL BUILDING



#### VALUE OF NON-RESIDENTIAL WORK DONE

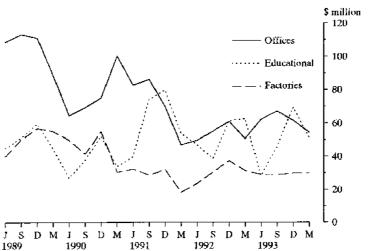


TABLE 1 — SUMMARY OF BUILDING ACTIVITY, QUEENSLAND

			New residential building	l building								Value	Value Smi						
	Houses		Other residential buildings	tential os	Total		'					Non-residential building	rtial buildi	ži.					
Period	Number of dwelling units	Value (3m)	Number of dwelling units	Value (8m)	Number of dwelling units	Value (3m)	Alterations and additions to residential buildings	Hotels etc.	Shops 1	Shops Factories	Offices 1	Other business premises	Educa- tional	Reli- gious F	tai tai R	Enter- tainment and recrea- tional	Miscel- laneous	Total	Total building
ļ							5	COMMENCED	l a										
1990-91 1991-92	23,566	2,017.7	8,203	570.7	31,769	3,009.0	176.2	111.7	184.5	193.4	315.6	196.5	195.2	11.6	105.7	59.8	99.0	1,473.1	4,237.7
1992-93	33,516	2,924.0	13,469	904.5	46,985	3,828.5	226.0	219.5	234.8	94.5	207.9	230.8	216.2	16.3	91.2	200.6	101.7	1,613.5	5,668.1
1992 Dec. qtr	8,908	759.2	2,574	164.3	11,482	923.6	63.7	6.1	30.6	. 17.1	50.4	1.06	63.2	8.9	25.4	11.7	20.5	321.8	1,309.1
1993 Mar. qu has att	7,497	657.2	2,909	195.2	10,406	852.4	42.1	29.0	90.3	17.5	31.5	8.14	67.2	2.6	20.9	0.721	41.2	499.0	1,393.5
Sept. qtr Dec. qtr r	9,329 9,340 9,140	809.1 805.6	4,728 4,728 4,500	311.3	14,057	1,120.4	56.1 63.0	11.6	67.2 118,4	20.5 21.6 29.9	69.8 40.4	3.05 4.05 4.06 4.06	58.7 58.7	5.3 6.1 2.6	17.8 16.5	24.5 18.9	24.6 31.1	340.4 340.4 369.0	1,552.8
1994 Mar. qtr	8,095	732.1	3,723	267.3	11,818	4.000	50.5	117.5	6.59	29.0	42.4	212.1	23.9	2.1	14.7	32.4	25.0	595.1	1,645.0
						<u>                                   </u>	UNDER CONSTRUCTION AT END OF PERIOD	JCTION A	L END OF	. PERIOD									
19-06-61	6/0'/	653.8	4,039	432.2	11,118	1,086.0	43.5	134.7	336.3	111.2	387.4	1001	111.6	6.7	1.16	30.8	99.1	1,409.0	2,538.5
1991-92 1992-93	8,822	827.8	4,787	312.6	13,609	1,140.4	65.1	335.7	229.5	118,4	303.6	88.3 7.52	113.1	10.6	155.8	27.8	216.4	1,599.3	2,804.7
1000 Dec						9			į.						· ·		2 !		
1992 Lec. qu	/ [q's	0.767	4,912	331.8	13,529	1,128.8	<b>24.</b>	271.9	57.0	131.0	340.5	97.1	129.1	12.7	112.1	28.8	147.7	1,327.9	2,521.0
1993 Mar. qtr Inno otr	8,475	805.6	4,573	318.4	13.048	1,124.1	57.5	281.8	125.9	126.6	345.9	110.3	7.96	10.1	81.0	161.0	153.7	1,493.0	2,674.6
Sept. qtr	9,133	856.3	7,569	528.7	16,702	1,384,9	. 98 . 38 . 3	452.0	91.7	125.8	382.7	7.06 88	140.2	y 1.	41.9	172.6	37.6	1,526.1	2,838.7
Dec. qtr r	7,733	748.6	7,415	536.9	15,148	1,285.6	52.0	456.2	106.8	125.8	294.1	78.1	162.2	5.1	39.9	155.5	37.5	1,461.2	2,798.8
1994 Mar. qtr	8,433	816.2	7,610	562.4	16,043	1,378.6	51.1	564.6	158.3	137.7	248.8	259.0	109.1	5.1	36.4	177.9	35.9	1,732.8	3,162.4
								COMPLETED	Q										
1990-91 1991-92 1992-93	22,986 27,105 33,600	1,987.1 2,232.0 2,907.3	9,751 8,757 11,941	791.3 685.2 771.9	32,737 35,862 45,541	2,778.4 2,917.2 3,679.1	170.6 190.3 228.6	328.1 114.0 109.5	401.0 297.2 332.7	168.8 88.3 87.7	255,4 315,7 183.8	220.0 166.5 219.1	147.3 220.6 236.8	9.1 12.2 22.9	112.0 80.2 171.4	46.8 78.5 66.5	99.9 122.5 270.1	1,788.3 1,495.7 1,700.4	4,737.3 4,603.2 5,608.2
1992 Dec. qtr	10,005	894.9	3,630	236.1	13,635	1,131.1	74.2	71.9	61.6	24.4	47.3	\$.69	45.7	0.6	29.4	11.5	70.2	440.3	1,645.5
1993 Mar. qtr	7,545	645.1	3,180	207.7	10,725			19.9	21.8	20.1	26.6	31.0	99.1	eo eri	52.4	27.7	36.6	339.0	1,239.3
June qtr	8,507	7.27.7	2,819	186.9	11,326	914.6		5.6	56.6	29.8	86.3	500.5	39.7	0.6	34.8	13.7	134.2	470.3	1,446.9
Dec. qtr r	10,539	8.606		303.5	15,140	-	62.3	8.9	106.5	28.8 28.8	77.9	51.5	35.5	5.4	17.2	35.7	32.3	399.7	1,577.8
1994 Mar. qu	7,396	662.0	3,374	234.7	10,770	896.7	50.5	8.9	45.2	21.3	94.6	31.2	84.1	2.1	18.4	10.1	25.4	341.4	1,288.5
						İ													

TABLE 1 — SUMMARY OF BUILDING ACTIVITY, QUEENSLAND—continued

New residential building

Value (5m)

House   Hous			1		0															
Manuface of   Amarker of   Am		**		Other resid	ential	F							Non-reside	ntial build.	ing					
About Paris		TOHOT!	,		S.	*		Alterations					, t			4	Enter-			
Main Control	Period	Number of dwelling units	Value (5m)	Number of dwelling units	Value (3m)	Number of dwelling units	Value (3m)	dadnons 10 residential buildings	Hotels etc.	Shops	Factories	Offices	Umer business premises	Educa- tional		Health	and recrea- tional	Miscel- laneous	Total	Total bullding
2,028.0         726.4         1726.4         174.2         195.8         355.1         159.7         328.4         206.6         164.7         9.5         9.78         49.8         116.7         1682.1           2,531.8         2,531.8         2,531.8         2,931.8         3,931.3         203.2         126.7         156.7         255.7         126.7         156.7         257.2         140.9         673.7         126.7         156.7         257.2         140.7         160.0         69.3         29.0         45.8         156.7         253.7         15.4         74.7         154.4         74.7         154.9         98.3         160.1         160.0         69.3         29.0         45.8         37.6         150.0         255.7         160.0         69.3         29.0         62.5         60.6         45.8         29.4         45.9         66.2         45.8         36.4         46.1         48.8         36.4         46.1         48.8         36.4         47.8         48.8         39.6         62.5         69.5         45.8         46.1         48.9         46.9         48.8         36.4         46.1         48.8         36.4         46.9         48.8         36.4         48.8         36.4							\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ALUE OF WO	RK DONE	DURING	ERIOD									
23518	1990-91		2,028.0	:	726.4	:	2,754.4	174.2	195.8	353.1	159.7	328.4	206.6	164.7	9.5	87.6	49.8	116.7	1,682.1	4,610.7
803.7 2002 8135 3,7338 2255 720 2416 1285 2293 2246 [914 22] 1244 745 1993 15077 7  803.7 2063	1991-92	:	2,351.8	:	582.5	;	2,934.3		136.7	275.2	102.9	253.4	156.0	255.2	14.5	158.9	82.3	166.3	1.601.3	4,736.9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1992-93	:	2,920.2	:	813.5	:	3,733.8		72.0	241.6	128.5	229.3	224.6	191.4	22.1	124.4	74.5	199.3	1,507.7	5,467.0
Fig. 1895	1992 Dec. qrr	:	803.7	:	206.3	:	0.010,1		29.0	45.8	37.6	61.2	53.5	61.7	30 80	29.8	15.9	55.8	399,0	1,478.3
THE THE TRAIN TOTAL CONTRIBITION NOT THE TRAIN TOTAL CONTRIBUTION NOT THE TRAIN THE	1993 Mar. qtr	:	677.5	;	189.9	:	867.4		5.7	56 56,6	31.4	50.6	53.5	62.9	4.5	26.4	22.0	48.8	367.4	1,279.0
The state of the s	June atr	:	718.1	:	215.6	:	933.7		14.8	76.8	29.0	62.5	9.09	28.2	5.5	23.4	20.8	44.0	365.6	1,358.4
THE SHALO STATE SHALO STATE SHALO SH	Sept. qtr	:	763.1	;	266.9	:	1,030.0		25.4	81.1	29.0	67.2	45.9	46.1	3.6	9.02	37.8	27.3	384.0	1,473.2
AMALUE OF WORK YET TO BF DONE         75.2         54.5         67.1         51.2         2.8         11.6         32.7         21.2         352.9           339.2         174.8         555.5         31.5         25.6         126.5         72.9         555.1         42.3         69.1         44         62.2         20.7         43.6         770.0           397.6         157.9         555.5         31.5         253.6         50.4         65.6         237.5         41.9         35.8         60         48.9         13.8         17.3         870.9           377.4         147.5         522.0         23.6         24.8         51.3         23.8         41.9         35.8         60         48.9         13.8         17.3         870.9           377.4         147.5         524.8         27.8         24.8         31.3         238.1         41.3         64.0         18         22.4         110.08           377.4         147.5         524.8         27.8         24.9         33.5         21.1         48.4         54.0         18         22.4         41.3         64.0         18         22.4         41.3         64.0         18         22.4         41.3	Dec. qtr r	;	846.0	:	311.8	:	1,157.8		24.5	75.8	29.9	61.7	46.3	69.5	4.4	18.7	37.5	33.8	402.0	1,620,1
NALUE OF WORK YET TO BE DONE  3392  1578  368  466  462  207  436  770  736  770  737  419  737  419  737  419  737  419  737  419  737  419  737  419  738  740  738  740  738  740  738  740  740  740  740  740  740  740  74	1994 Mar. qtr	:	673.7	;	259.4	;	933.1		27.7	54.3	29.9	54.5	67.1	51.2	2.8	11.6	32.7	21.2	352.9	1,337.5
339.2       174.8       514.0       20.9       75.2       126.5       72.9       253.1       42.3       69.1       4.4       62.2       20.7       43.6       770.0         397.6       157.9       555.5       31.5       253.6       50.4       65.6       237.5       41.9       35.8       60       48.9       13.8       117.3       870.9         371.5       250.7       157.9       555.5       31.5       253.6       40.7       42.8       31.3       238.1       41.3       64.0       1.8       22.4       141.2       20.6       1010.8         377.4       147.5       524.8       27.8       225.0       26.3       47.9       230.0       67.6       49.5       60       28.4       83       41.4       730.4         377.4       147.5       250.7       24.8       24.2       58.1       33.5       211.4       58.4       54.0       18.3       41.4       730.4         411.3       250.7       23.6       40.73       24.2       38.1       41.3       64.0       18       22.4       141.2       20.1       141.2       20.1       141.2       20.1       141.8       22.4       141.2       24.0								VALUE OF	WORK YE	T TO BE D	ONE									
397.6       157.9       555.5       31.5       233.6       50.4       65.6       237.5       41.9       35.8       6.0       48.9       13.8       117.3       870.9         371.5       250.7       250.7       23.6       407.3       42.8       31.3       238.1       41.3       64.0       1.8       22.4       141.2       20.6       1010.8         377.4       147.5       524.8       27.8       225.0       26.3       47.9       230.0       67.6       49.5       60       28.4       83       41.4       730.4         137.5       250.7       23.6       407.3       42.8       31.3       231.1       48.4       54.0       18       22.4       141.2       20.6       1,010.8         11.3       250.7       23.6       407.3       42.8       31.3       231.1       43.4       43.4       43.4       41.4       730.4       10.0         1       411.3       222.6       703.9       21.0       393.2       24.2       240.7       27.1       83.2       43.2       20.5       111.9       35.0       111.9       35.0       111.9       35.0       111.9       35.0       111.9       35.0       111.1 <td>1990-91</td> <td>:</td> <td>339.2</td> <td>:</td> <td>174.8</td> <td>:</td> <td>514.0</td> <td></td> <td>75.2</td> <td>126.5</td> <td>72.9</td> <td>253.1</td> <td>42.3</td> <td>69.1</td> <td>4.4</td> <td>62.2</td> <td>20.7</td> <td>43.6</td> <td>770.0</td> <td>1,304.9</td>	1990-91	:	339.2	:	174.8	:	514.0		75.2	126.5	72.9	253.1	42.3	69.1	4.4	62.2	20.7	43.6	770.0	1,304.9
377.4       147.5       524.8       27.6       407.3       42.8       31.3       238.1       41.3       64.0       1.8       22.4       141.2       20.6       1010.8         377.4       147.5       524.8       27.8       225.0       26.3       47.9       230.0       67.6       49.5       60       28.4       83       41.4       730.4         153.0       153.1       507.2       24.8       246.2       58.1       33.5       211.4       58.4       540       3.6       23.2       146.3       35.2       870.0         11.3       292.6       703.9       21.0       393.2       32.8       24.2       240.7       27.1       83.2       43       20.5       131.0       18.1       975.0         1       367.6       294.5       662.1       24.9       381.9       78.6       23.2       168.3       21.5       71.6       27.1       16.9       112.1       16.9       112.1       111.9       19.1       1,53.6	76.1661	:	397.6	;	157.9	:	555.5		253.6	50.4	979	237.5	41.9	35.8	0.0	48.9	13.8	117.3	870.9	1,457.9
377.4       147.5       524.8       27.8       225.0       26.3       47.9       230.0       67.6       49.5       6.0       28.4       8.3       41.4       730.4         354.0       153.2       507.2       24.8       246.2       58.1       33.5       211.4       58.4       54.0       3.6       23.2       146.3       35.2       870.0         1       371.5       250.7       250.7       23.6       407.3       42.8       31.3       238.1       41.3       64.0       1.8       22.4       141.2       20.6       1010.8         1       367.6       292.6       703.9       21.0       393.2       32.8       24.2       240.7       27.1       83.2       43       20.5       131.0       181.9       975.0         1       367.6       294.5       662.1       24.9       78.6       23.2       168.3       21.5       71.6       27       16.9       112.1       16.9       11.5       21.5       11.1       11.5       20.1       111.9       19.1       11.33.6	1992-93	;	371.5	:	250.7	:	622.2		407.3	42.8	31.3	238.1	41.3	64.0	1.8	22.4	141.2	20.6	1,010.8	1,656.6
354.0     153.2     567.2     24.8     246.2     58.1     33.5     211.4     58.4     54.0     36     23.2     146.3     35.2     870.0       71.5     250.7     250.7     103.9     21.0     393.2     32.8     24.2     240.7     27.1     83.2     43     20.5     131.0     18.1     975.0       7     367.6     294.5     662.1     24.9     78.6     23.2     168.3     21.5     71.6     27     16.9     112.1     16.5     112.1     16.5     893.4       423.3     23.3     24.2     240.7     27.1     83.2     43     20.5     131.0     18.1     975.0       7     264.5     262.1     24.9     381.9     78.6     23.2     168.3     21.5     71.6     27     16.9     112.1     16.5     112.1     16.5     112.1     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.1     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.5     11.1     11.5     11.5	1992 Dec. qtr		377.4	;	147.5	:	524.8		225.0	26.3	47.9	230.0	97.9	49.5	0.9	28.4	8.3	41.4	730.4	1,283.0
371.5 256.7 622.2 23.6 407.3 42.8 31.3 238.1 41.3 64.0 1.8 22.4 141.2 20.6 1,010.8 411.3 292.6 703.9 21.0 393.2 32.8 24.2 240.7 27.1 83.2 4.3 20.5 131.0 18.1 975.0 367.6 294.5 662.1 24.9 381.9 78.6 23.2 168.3 21.5 71.6 2.7 16.9 112.1 16.5 893.4 423.3 298.4 721.7 23.0 471.6 120.9 26.7 163.1 166.6 51.5 21 20.1 111.9 19.1 1,153.6	1993 Mar. qtt	;	354.0	:	153.2	:	507.2		246.2	58.1	33.5	211.4	58.4	54.0	3.6	23.2	146.3	35.2	870.0	1,402,1
411.3 292.6 703.9 21.0 393.2 32.8 24.2 240.7 27.1 83.2 4.3 20.5 131.0 18.1 975.0    7 367.6 294.5 662.1 24.9 381.9 78.6 23.2 168.3 21.5 71.6 2.7 16.9 112.1 16.5 893.4    7 423.3 298.4 721.7 23.0 471.6 120.9 26.7 163.1 166.6 51.5 2.1 20.1 111.9 19.1 1,153.6	June our	;	371.5	:	250.7	:	622.2		407.3	42.8	31.3	238.1	41.3	64.0	1.8	22.4	141.2	20.6	1,010.8	1,656.6
r 367.6 294.5 662.1 24.9 381.9 78.6 23.2 168.3 21.5 71.6 2.7 16.9 112.1 16.5 893.4 423.3 298.4 721.7 23.0 471.6 120.9 26.7 163.1 166.6 51.5 2.1 20.1 111.9 19.1 1,153.6	Sept. qtr	:	411.3	;	292.6	:	703.9		393.2	32.8	24.2	240.7	27.1	83.2	4.3	20.5	131.0	18.1	975.0	1,700.0
., 423.3 ., 298.4 ., 721.7 23.0 471.6 120.9 26.7 163.1 166.6 51.5 2.1 20.1 111.9 19.1 1,153.6	Dec. qtr r	:	367.6		294.5	:	662.1	24.9	381.9	78.6	23.2	168.3	21.5	71.6	2.7	16.9	112.1	16.5	893.4	1,580.4
	1994 Mar. qtr	:	423.3	:	298.4	:	721.7			120.9	26.7	163.1	166.6	51.5	2.1	20.1	9.111	19.1	1,153.6	1,898,3

NOTE: The number of sel-contained dwelling units commenced as part of the construction of non-residential building and alterations and additions to existing buildings (including conversions to dwelling units) are excluded from this table. There were 85 such dwelling units commenced in the March quarter 1994.

TABLE 2 — SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, QUEENSLAND

			New residential building	building								Value (Sm)	(Sm)						
	Houses	ļ:1	Other residential buildings	ential ss	Total							Non-residential building	rtal builatin	50					
Period	Number of dwelling units	Value (Sm)	Number of dwelling units	Value (Sm)	Number of dwelling units	Value (Sm)	Alterations and additions to residential buildings	Hotels etc.	Shops Factories		d Offices p	Other business I premises	Educa- tional g	Reli- gious II	tah tah re Health	Enter- tairment and recrea- tional l	Miscel- laneous	Total	Total building
							0	COMMENCED	B										
1990-91 1991-92 1992-93	22,654 28,068 32,793	1,962.1 2,368.9 2,866.9	6,496 8,595 12,096	495.4 532.3 825.5	29,150 36,663 44,889	2,457.5 2,901.2 3,692.4	175.8 206.6 225.7	111.4 303.1 219.3	183.9 213.5 233.6	187.3 78.8 90.4	226.2 127.4 96.0	136.8 112.8 185.1	55.3 50.0 76.9	11.6 13.9 16.3	90.2 81.2 73.0	53.8 72.3 46.5	40.4 86.1 78.4	1,096.8 1,139.1 1,115.5	3,730.1 4,246.8 5,033.7
1992 Dec. qт	8,788	750.0	2,439	156.3	11,227	906.2	63.6	9.1	30.2	15.7	24.4	86.1	31.5	8.9	23.2	10.0	17.6	251.4	1,221.3
1993 Mar. qur June qir Sept. qir Dec. qir r	7,314 8,363 9,155 8,941	642.3 737.0 795.2 788.4	2,712 4,093 4,026 4,300	183.9 295.5 271.3 302.9	10,026 12,456 13,181 13,241	826.1 1,032.4 1,066.5 1,091.4	42.0 56.2 55.9 63.0	29.0 175.7 11.6 13.0	89.8 60.0 65.8 117.8	17.1 24.0 21.2 27.9	14.3 25.5 58.3 32.2	23.9 36.5 31.7 31.4	22.4 8.5 26.1 20.0	2.6 3.5 6.1 2.6	17.0 18.6 17.0 11.5	11.0 12.3 21.8 15.2	34.9 17.2 21.6 26.8	262.0 381.9 281.0 298.4	1,130.1 1,470.5 1,403.4 1,452.7
1994 Mar. qtr	7,997	723.4	3,652	263.1	11,649	986.5	50.5	115.5	92.6	28.3	35.5	40.0	17.6	2.1	13.3	28.2	22.3	398.3	1,435.3
							UNDER CONSTRUCTION AT END OF PERIOD	UCTION A	T END OF	PERIOD									
1990-91 1991-92 1992-93	6,580 8,428 8,254	624.3 800.7 788.9	3,265 4,239 5,673	395.8 286.1 414.1	9,845 12,667 13,927	1,020.1 1,086.8 1,203.0	43.5 64.5 53.4	134.7 335.7 452.0	252.0 227.6 130.6	107.2 116.1 121.7	318.9 231.3 192.4	39.4 41.5 70.2	21.6 16.1 39.5	6.7 10.6 3.9	78.2 97.5 62.6	27.5 25.0 19.2	19.4 66.0 35.8	1,005.6 1,167.5 1,128.1	2,069.2 2,318.8 2,384.4
1992 Dec. qrr	8,482	786.6	4,294	297.5	12,776	1,084.0	643	271.9	56.6	130.1	252.8	9.98	37.9	12.7	8.69	25.4	48.6	992.3	2,140.7
1993 Mar. qtr June qtr Sept. qtr Dec. qtr r	8,263 8,254 8,907 7,514	788.4 788.9 838.7 729.8	4,231 5,673 6,552 6,628	298.4 414.1 471.8 492.3	12,494 13,927 15,459 14,142	1,086.8 1,203.0 1,310.5 1,222.1	57.5 53.4 50.1 52.0	281.8 452.0 452.0 456.2	125.4 130.6 91.2 106.6	126.0 121.7 123.8 123.9	245.8 192.4 226.9 152.2	85.4 70.2 75.1 70.0	40.4 39.5 60.0 57.8	10.1 3.9 7.6 5.1	58.9 62.6 35.2 34.9	16.0 19.2 27.7 14.8	52.7 35.8 26.6 31.9	1,042.6 1,128.1 1,126.1 1,053.4	2,186.9 2,384.4 2,486.7 2,327.6
1994 Mar. qtr	8,260	801.4	7,220	539.2	15,480	1,340.6	51.1	562.6	157.9	135.8	167.3	83.1	37.9	5.1	30.4	33.9	33.1	1,247.1	2,638.7
1990-91 1991-92 1992-93	22,272 26,052 32,788	1,943.2 2,167.2 2,847.0	7,874 7,601 10,548	708.5 628.8 697.0	30,146 33,653 43,336	2,651.7 2,796.0 3,544.0	169.9 190.2 227.8	327.8 113.6 109.3	400.0 209.4 329.7	147.4 78.7 83.1	212.3 197.0 155.9	149.3 107.9 156.6	49.7 53.5 52.9	9.1 12.2 22.9	77.4 61.3 96.6	42.5 72.2 53.5	43.3 44.2 108.5	1,458.8 950.1 1,169.0	4,280.4 3,936.4 4,940.8
1992 Dec. qт	9,804	880.0	3,051	205.3	12,855	1,085.4	74.0	71.7	641,3	21.6	35.8	<b>4</b>	10.0	0.0	9.6	8.7	22.4	293.3	1,452.7
1993 Mar. qtr June qtr Sept. qtr Dec. qtr r	7,439 8,334 8,503 10,333	636.8 713.1 739.3 893.8	2,707 2,635 3,084 4,171	182.2 176.2 209.5 279.4	10,146 10,969 11,587 14,504	819.0 889.3 948.8 1,173.2	47.5 62.0 59.8 62.2	19.9 5.6 11.3 8.9	21.4 56.1 109.1 105.6	19.4 28.7 19.5 26.9	21.8 78.9 23.7 51.0	25.7 50.9 25.8 37.5	19.8 9.2 6.1 20.5	3.8 9.0 2.4 5.4	26.6 15.1 45.3 10.2	23.5 9.2 16.3 27.7	32.0 35.7 30.7 21.6	213.9 298.5 290.2 315.3	1,080.4 1,249.8 1,298.8 1,550.8
1994 Mar. qtr	7,252	649.4	2,906	208.5	10,158	857.9	50.5	8.9	45.0	20.6	24.4	26.9	39.8	2.1	18.0	9.1	20.5	215.4	1,123.8

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		1	New residential building	l building								Valu	Value (Sm)						
	House		Other residential	ential	Total		,					Non-residential building	ntial buildi	St.					
Period	Number of dwelling units	Value (Sm)	Number of dwelling amits	Value (3m)	Number of dwelling malts	Value (3m)	Afferations and additions to residential buildings	Hotels	Snops F	Factories	Offices	Other business premises	Educa- tional	Rell- gious	ta 1 Health	Enter- itainment and recrea- tional	Miscel- laneous	Total	Total building
						A.	VALUE OF WORK DONE DURING PERIOD	RK DONE	DURING	ENOD									
1990-91	:	1,979.9	:	647.6	:	2,627.5	173.7	195.5	309.4	145.8	560.9	143.6	56.1	9.5	8.69	44.1	1.94	1,280.8	4,082.0
1991-92	:	2,285.9	:	537.2	:	2,823.1	200.8	136.3	266.2	4.4	158.2	112.1	53.5	14.5	104.6	76.9	<u> </u>	1,077.2	4,101.2
1992-93	:	2,862.2	•	/34.8	:	5.596.9	1.622	71.8	239.0	7.47	1 <del>44</del> .0	 86	200.8	7.77	6.28	2000	1.00.1	0.000,1	0.788,4
1992 Dec. qtr	:	794.8	:	182.2		977.1	69.2	28.9	45.3	36.4	42.4	43.7	18.4	≫: ≫	17.6	13.7	30.3	285.5	1,331.7
1993 Mar. qtr	;	8.999	:	175.5		842.3	44.2	8.7	58.3	30.6	28.4	38.5	15.7	4.5	17.3	12.2	30.1	244.1	1,130.6
June qtr	:	97.6	:	202.6	:	900.2	59.0	14.8	76.6	27.8	32.5	46.3	11.7	5.5	18.1	11.2	25.0	269.5	1,228.7
Sept. at	:	747.1	:	243.0	:	990.1	59.1	25.4	79.8	27.7	36.3	40,0	22.2	3.6	17.7	23.2	50.9	296.9	1,346.1
Dec. oper	:	830.7	:	285.3	:	1,115.9	60.3	24.5	75.2	29.0	39.3	42.1	31.8	4.4	16.9	18.9	26.4	308.6	1,484.8
1994 Mar. qir	:	662.9	;	243.9	:	8.906	\$1.5	27.5	54.0	29.0	34.6	35.9	23.6	2.8	6.6	15.1	1.61	251.3	1,209.5
	:						VALUE OF WORK YET TO BE DONE	WORK YE	T TO BE DO	SNE									
1990-91	:	324.6	:	158.3	:	482.9	20.9	75.2	121.5	6.07	220.1	20.4	11.0	4.4	50.2	19.5	6.6	603.0	1,106.8
1991-92	:	386.4	:	140.2	:	526.7	31.4	253.6	49.0	<b>25</b>	177.2	19.3	5.5	0.0	297	12.2	40.3	653.4	1,211.5
1992-93	:	361.2	:	233.1	:	594.3	23.6	407.3	42.8	30.0	150.5	35.9	25.0	1.8	19.0	6.6	13.6	735.B	1,353.7
1992 Dec. qtr	:	372.2	;	134.7	:	506.9	27.8	225.0	26.1	47.4	171.0	60.4	21.7	0.9	19.9	6.7	13.7	597.9	1,132.7
1993 Mar. qtr	:	344.6	:	143.6	:	488.2	24.8	246.2	58.0	33.4	157.4	46.6	28.4	3.6	18.3	8.7	19.7	620.3	1,133.3
June etr	:	361.2	:	233.1	:	594.3	23.6	407.3	42.8	30.0	150.5	35.9	25.0	1.8	19.0	<b>6</b> .	13.6	735.8	1,353.7
Sept. qtr	-	403.2	:	258.9	;	662.0	21.0	393.2	32.6	24.0	172.4	56.6	29.3	4.3	19.1	31.5	14.2	727.1	1,410.2
Dec. qtr r	;	357.5	:	275.5	:	632.9	24.9	381.9	78.4	21.9	109.4	17.0	16.1	2.7	12.1	7.4	14.7	9.199	1,319.4
1994 Mar. qtr	:	415.6	:	290.1	:	7.06.7	23.0	469.8	120.8	25.6	114.4	21.0	12.4	2.1	15.7	20.6	17.3	819.6	1,548.3

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		*	New residential Outlaing	chataing				j				Vaiu	Value (3m)						
	Houses		Other residential baldings	maal s	Total		ı					Non-residential building	ntial buildi	gu,					
Period	Number of dwelling units	Value (Sm)	Number of dwelling units	Value (3m)	Number of dwelling units	Value (3m)	Alterations and additions to residential buildings	Hotels etc.	Shoes	Shops Factories	Offices	Other business premises	Educa- tional	Reli-	ta Health	Enter- tainment and recrea- tional	Miscel- taneous	Total	Total buildiny
								COMMENCED	,   e		<b>\</b>								
1990-91	912	55.6	1.707	75.3	2.619	130.8	0.4	0.3	1 1	6.3	89.5	59.7	140.0	I	1.5	0.9	985	376.3	507.6
1991-92	948	62.1	930	45.6	1.878	107.8	90	0.4		7.7	117.7	6 17	157.1		78.7	5 <del>4</del>	148	561.4	5669
1992-93	723	57.2	1,373	78.9	2,096	136.1	0.3	0.2	1.2	4.1	111.9	45.7	139.3	i	18.2	154.1	23.3	498.0	634.4
1992 Dec. qtr	120	9.3	135	<del>∞</del>	255	17.3	0.1	I	0.4	4.1	26.1	4.0	31.7	I	2.2	1.8	% %	70.4	8.7.8
1993 Mar. otr	80	15.0	197	E	380	263	•		5	4	17.3	0.81	44.0	ı	×	146.0	7	0.22.0	263.4
June off	766	21.3	370	21.2	989	42.5	=	I	3 -	, ,	63.7	9 96	F 20	۱,	9 7	3.5	90	5.12	161.0
Sept. qtr	174	13.9	702	39.9	876	53.9			1.5	0.5	911	0.7	n 15 3 Kr	. :	×	1.6	0.5		113.5
Dec. qtr r	661	17.2	200	12.2	999	29,4	I		0.6	6.1	86 17	(₹) (%)	38.7	I	5.0	3.7	4.3	70.6	1001
1994 Mar. qtr	86	8.7	11	4.1	169	12.9	I	2.0	0.3	8.0	6.9	172.2	6.3	I	1.3	4.2	2.8	196.8	709.7
						QN <sub>2</sub>	UNDER CONSTRUCTION AT END OF PERIOD	CTION A	TENDOF	PERIOD									
1990-91	499	29.4	774	36.5	1.273	6.59			84.3	4.0	68.5	7.09	90.0		12.9	3.3	7.67	403.4	469.3
1991-92	394	27.0	548	26.6	942	53.6	0.5		2.0	2.3	72.3	46.8	97.0	1	58.3	2.8	150.3	431.7	485.9
1992-93	305	23.9	528	30.4	833	54.3	ļ		0.1	611	156.4	23.0	55.7	1	6.1	143.8	12.9	400.0	4543
1992 Dec. qtr	135	10.5	819	34.3	753	<b>4</b> .8	l		0,4	6.0	87.7	10.5	91.2	;	42.3	3.4	8.	335.5	380.3
1993 Mar. qtr	212	17.2	342	20.1	554	37.3		I	0.5	9.0	100.1	24.9	56.3	1	22.1	145.0	100.9	450.4	487.7
June qtr	305	23.9	528	30.4	833	54.3	1	1	0.1	1.9	156.4	23.0	55.7		6.1	143.8	12.9	400.0	454.3
Sept. qtr	226	17.6	1,017	56.8	1,243	74.4	I	I	9.0	1.9	155.8	13.8	80.2	I	6.7	144.9	11.0	414.9	489.3
Dec. qtr r	219	96 96	787	977	1,006	63.4		:	0.2	1.9	141.9	<b>8</b> .1	104.4	į	5.0	140.7	5,5	407.8	471.2
1994 Mar. qtr	173	14.8	390	23.2	563	38.0		2.0	0.3	1.9	81.4	175.9	71.2	I	9'9	144.0	2.8	485.7	523.7
							)	COMPLETED	<u> </u>										
1990-91	714	43.9	1,877	82.8	2,591	126.7	7.0	0.3	1.0	21.5	43.1	7.07	97.6		34.5	4.3	595	329.5	456.9
1991-92	1,053	8.4	1,156	56.4	2,209	121.2	0.1	9.0	87.8	9.6	118.7	58.6	167.1	1	18.9	6.3	78.3	545.6	6999
1992-93	812	60.3	1,393	74.9	2,205	135.2	8.0	0.2	3.0	4.6	27.9	62.4	183.9	I	74.8	13.0	161.5	531.4	667.4
1992 Dec. qtr	201	14.9	579	30.8	780	45.7	1.0	0.2	1.3	2.8	11.5	25.3	35.6	ţ	19.8	2.8	47.8	147.0	192.8
1993 Mar. gtr	901	8.2	473	25.6	579	33.8	I	1	0.5	8.0	4; 80;	5.3	79.3	1	25.7	4.2	4.6	125.1	158.9
June qtr	173	14.6	184	10.7	357	25.3	0.1	!	0.5	1.0	7.5	9.6	30.5	I	19.7	4,5	98.5	171.8	197.1
Sept. qtr Dec. qtr r	20 <del>6</del>	20.2 16.0	213 430	13.6 24.1	466 636	33.8 40.1	0.2		0 ° 1	0.3 1.9	12.2 26.9	10.2 14.0	14.3 15.0	1 1	0.2 7.0	1.7	5.2 10,7	45.0 84.4	79.0 124.6
1994 Mar. otr	144	17.71	468	761	(1)	ot ot ot	l	i	0.0	ď	70.1	4	44.4		63	90	0	136.0	1648
inh : 1000		<u>.</u>				9.9		i	7.7	o'o	10.1	f. <b>,</b>	•	Į	n. S	v.,	4.7	170.0	0.501

TABLE 3 — SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, QUEENSLAND—continued

	:	W	New residential building	building		;						Valu	Value (Sm)						
	House		Other residential	mtia]	Total		ı					Non-residential building	nttal build	Ing					
	Number of	ĺ	Number of		Number of		Alterations and additions to					Other	i		<b>4</b>	Enter- tainment ond			
Period	dwelling units	Value (Sm)	dwelfing tails	Vahue (3m)	dwelling units	Value (Sm)	residential buildings	Hotels etc.	Shaps 1	Shaps Factories	Offices	bushess premises	Educa- tional	Refi- gious	Health	recrea- tional	Miscel- laneous	Total	Total building
						VAJ	VALUE OF WORK DONE DURING PERIOD	K DONE I	JURING P.	ERIOD			i						
16-06-1	:	48.1		78.8	:	126.9	0.5	6.3	43.7	13.9	67.5	63.0	108.7		28.0	9.6	70.5	401.3	528.7
1991-92	:	65.9	:	45.4	:	111.2	0.5	0.4	9.6	ري مو	95.1	43.9	201.7	١	54.3	5.4	105.8	524.0	635.8
1992-93	:	58.0	:	78.8	:	136.8	9.4	0.2	2.6	<b>4</b> .3	84.7	56.0	134.6	1	41.9	24.3	94.2	442.7	586.0
1992 Dec. qtr	:	36 36	:	24.1	:	32.9	0.1	!	5.0	. 13	18.8	8.6	43.3	I	12.2	2.2	25.6	113.5	146.6
1993 Mar. qtr	:	10.7	٠	14,4	;	25.1	1	1	9.0	8.0	22.2	15.0	47.2	!	9.1	8.6	18.7	123.3	148.4
June etr	:	20.5		13.0	:	33.5	0.1	1	0.3	1.2	30.0	14.2	16.6		5.2	9.6	19.0	<b>%</b> .1	129.7
Sept. qtr	:	16.0	;	23.9	:	39.9	0.2	1	1.3	£.3	30.9	5.9	23.8		2.9	14.5	6.4	87.1	127.1
Dec. qtr r	:	15.3	į	26.6	:	41.9	I	I	9.0	6.0	22.3	4.2	37.7	ļ	F.8	18.6	7.4	93.4	135.3
1994 Mar. qtr	ï	10.9	:	15.5	:	26.4	I	0.2	0.4	6.0	6.61	31.2	27.6	I	1.8	971	2.1	9.101	128.0
						-	VALUE OF WORK YET TO BE DONE	ORK YET	TO BE DO	ONE									
1990-91	:	14.6	;	16.5		31.1		1	5.0	2.0	33.0	21.9	58.2		12.0	1.2	33.7	166.9	198.1
1991-92	:	11.1	:	17.7	:	28.8	0.1		1.5	1.4	6.0.3	22.6	30.3		22.6	9:1	77.0	217.5	246.4
1992-93	:	10.2	Ξ	17.6	:	27.8	1			1.3	87.7	5.3	39.0	ļ	3.4	131.3	7.0	275.0	302.9
1992 Dec. qtr	:	5.1	:	12.7	:	17.9	I	I	0.2	. 0.5	58.9	7.2	27.8		8.5	1.6	27.8	132.5	150.3
1993 Mar. qtr	;	4.6	:	9.7	:	0.61	1	ŧ	0.1	0.1	53.9	11.9	25.6	ļ	4.9	137.6	15.5	249.8	268.8
June qtr	;	10.2	:	17.6	1	27.8	I	I	1	<u>F.</u>	87.7	5.3	39.0	I	3,4	131.3	7.0	275.0	302.9
Sept. qtr	;	<b>8</b> .1	:	33.8	:	41.9	l	ļ	0.2	0.3	68.3	0.5	53.9	I	1.3	119.5	3.9	247.9	289.8
Dec. qtr г	:	10.1	:	1.9.1	:	29.2	I	I	0.2	13	58.9	4.5	55.5	ı	<del>4</del> ,	104.7	90. T	231.7	260.9
1994 Mar. qtr	:	7.8	;	83	:	16.0	1	1.8	0.1	1.1	48.7	145.5	39.0	I	4.4	91.3	1.9	334.0	350.0

TABLE 4 — NUMBER OF DWELLING UNITS BY STAGE OF CONSTRUCTION, QUEENSLAND SEASONALLY ADJUSTED SERIES

		House	98			Tota	ř	
	Private sector		Total		Privat sector		Total	
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
1992 Dec. qtr	8,135	8,688	8,229	8,912	10,766	11,084	11,087	11,853
1993 Mar. qtr	8,570	7,907	8,718	8,012	11.482	11,059	11,858	11,541
June otr	8,241	9,144	8,511	9,377	12,154	11,927	12,818	12,362
Sept. qtr	8,702	8,361	8,931	8,532	12,433	11,582	13,179	12,041
Dec. qtr r	8,281	9,149	8,456	9,384	12,725	12,478	13,210	13,133
1994 Mar. qtr	9,368	7,702	9,407	7,843	13,327	11,071	13,451	11,585

TABLE 5 — VALUE OF BUILDING WORK DONE, QUEENSLAND SEASONALLY ADJUSTED SERIES (\$ million)

		(2 шппов)			
 Period	Net	w residential building			
	Houses	Other residential buildings	Total	Non-residential building	Total building
1992 Dec. qtr	739.8	200.9	939.1	370.4	1,355.0
1993 Mar. gtr	755.9	195.3	951.6	388.0	1,372.6
June qtr	744.9	234.4	974.5	389.2	1,452.8
Sept. qtr	723.6	246.7	976.1	370.8	1,414.0
Dec. qtr r	778.9	303.9	1,076.1	372.9	1,483.3
1994 Mar. qtr	751.1	266.9	1,023.4	372.6	1,436.8

TABLE 6 --- VALUE OF BUILDING WORK COMMENCED, AT AVERAGE 1989-90 PRICES (a) , QUEENSLAND (S million)

	New re	esidential building		Alterations and	Non-residential b		
Period	O Houses	ther residential huildings	Total	additions to — residential buildings	Private sector	Total	Total building
1990-91	1,909.3	579.2	2,488.5	167.1	1.112.3	1,495.1	4,150.7
1991-92	2,265.0	610.8	2,875.8	194.6	1,183.8	1,767.3	4,837.7
1992-93	2,662.0	947.0	3,609.0	206.4	1,144.4	1,655.0	5,470.4
1992 Dec. qtr	694.1	172.5	866.6	58.0	258.9	331.4	1,256.0
1993 Mar. qtr	592.7	204.2	796.9	38.0	268.4	511.2	1,346.1
June qtr	680.7	329.9	1,010.6	50.8	389.3	509,9	1,571.3
Sept. qtr	723.0	322.8	1,045.8	50.4	285.0	345.3	1,441.5
Dec. qtr r	716.7	326.2	1,042.9	56.4	301.7	373.1	1,472.4
1994 Mar. qtr	651.3	276.0	927.3	45.4	401.9	600.5	1,573.2

<sup>(</sup>a) See paragraphs 24 and 25 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 7 — VALUE OF BUILDING WORK DONE, AT AVERAGE 1989-90 PRICES (2), QUEENSLAND ORIGINAL AND SEASONALLY ADJUSTED SERIES (S million)

	New re	sidential building		Alterations and	Non-residential b	alding	
Period	O Houses	ther residential buildings	Total	additions to residential buildings	Private sector	Total	Total building
			ORIGINAL		<u>.                                    </u>	<u></u>	<u>.</u>
1990-91	1.917.5	724.9	2,642.4	164.6	1,268.5	1,666.4	4,473.4
1991-92	2,183.2	609.1	2,792.3	186.9	1,106.4	1,644.3	4,623.5
1992-93	2,650.8	848.2	3,499.0	204.7	1,090.5	1,544.0	5,247.7
1992 Dec. qtr	731.9	215.1	947.0	63.1	292.5	408.8	1,418.9
1993 Mar. qtr	610.3	198.2	808.5	39,8	250.6	377.2	1,225.5
June qtr	642.9	223.9	866.8	52.9	274.7	372.7	1,292.4
Sept. qtr	679.5	275.5	955.0	52.8	299.6	387.5	1,395.3
Dec. qtr r	751.3	321.2	1,072.5	53.6	310.2	404.1	1,530.2
1994 Mar. qtr	597.9	266.3	864.2	45.7	251.8	353.6	1,263.5
		SEA	SONALLY AD	JUSTED			
1992 Dec. qtr	673.7	209.5	880.5	n.a.	n.a.	379.5	1,300.5
1993 Mar. qtr	680.9	203.9	887.0	n.a.	n.a.	398.4	1,315.2
June qtr	666.9	243.3	904.7	n.a.	n.a.	396.8	1,382.3
Sept. qtr	644.3	254.7	905.1	n.a.	n.a.	374.2	1,339.2
Dec. qtr r	691.7	313.0	996.8	n.a.	n.a.	374.8	1,400.9
1994 Mar. qtr	666.5	274.0	947.8	n.a.	п.а.	373.4	1,357.3

<sup>(</sup>a) See paragraphs 24 to 26 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.

 ${\bf TABLE~8 -- NUMBER~OF~DWELLING~UNITS~BY~OWNERSHIP,~CLASS~OF~BUILDER~AND~STAGE~OF~CONSTRUCTION,\\QUEENSLAND$ 

		Pri	vate sector				Public sector		Total		
		Houses		Other			Other			Other	
Period	Contractor- built	Other	Total	residential buildings	Total	Houses	residential buildings	Total	Houses	residential huildings	Tota
·-				COM	MENCED	·			·		
1990-91	18,992	3,662	22,654	6,496	29.150	912	1.707	2,619	23,566	8,203	31.769
1991-92	22,675	5,394	28,068	8,595	36,663	948	930	1,878	29,016	9,525	38,54
1992-93	27,782	5,011	32,793	12,096	44,889	723	1,373	2,096	33,516	13,469	46,98
	7,390	1,398	8,788	2,439	11,227	120	135	255	8,908	2,574	11,48
1992 Dec. qtr	7,370	1,170	0,700	2,427	11,22,	,,,,	130		,		
1993 Mar. qtr	6,169	1,145	7,314	2,712	10,026	183	197	380	7,497	2,909	10,40
June qtr	6.980	1,383	8,363	4,093	12,456	266	370	636	8,629	4,463	13,09
Sept. qtr	7,854	1.301	9,155	4,026	13,181	174	702	876	9,329	4,728	14,05
Dec. qtr r	8,001	940	8,941	4,300	13,241	199	200	399	9,140	4,500	13,64
1994 Mar. qtr	7,419	578	7,997	3,652	11,649	98	71	169	8,095	3,723	11,81
		ι	INDER C	ONSTRUCT	ION AT E	ND OF PI	ERIOD				
1990-91	4,522	2,058	6,580	3,265	9,845	499	774	1,273	7,079	4,039	11,118
1991-92	5,213	3,216	8,428	4,239	12,667	394	548	942	8,822	4,787	13,60
1992-93	5,567	2,688	8,254	5,673	13,927	305	528	833	8,559	6,201	14,76
1992 Dec. qtr	5,589	2,893	8,482	4,294	12,776	135	618	753	8,617	4,912	13,52
1993 Mar. gtr	5,580	2,682	8,263	4,231	12,494	212	342	554	8,475	4,573	13,04
June qtr	5,567	2.688	8,254	5,673	13,927	305	528	833	8,559	6,201	14,76
Sept. qtr	6,655	2.251	8,907	6.552	15,459	226	1,017	1,243	9.133	7,569	16,70
Dec. qtr r	5,978	1,536	7,514	6,628	14,142	219	787	1,006	7,733	7,415	15,14
1994 Mar. qtr	7,024	1,236	8,260	7,220	15,480	173	390	563	8,433	7.610	16,04
	·			СОМ	PLETED			•			
 1990-91	18,776	3,496	22,272	7,874	30,146	714	1.877	2,591	22,986	9,751	32,73
1991-92	22,237	3,815	26,052	7,601	33,653	1,053	1,156	2,209	27,105	8,757	35.86
1992-93	27,299	5,489	32,788	10,548	43,336	B12	1.393	2,205	33,600	11,941	45,54
1992 Dec. qtr	8,081	1,723	9,804	3,051	12,855	201	579	780	10,005	3,630	13,63
1993 Mar. qtr	6,184	1,256	7,439	2,707	10,146	106	473	579	7,545	3,180	10,72
June otr	7,031	1,303	8,334	2,635	10,969	173	184	357	B.507	2,819	11,32
Sept. qtr	6,894	1,608	8,503	3,084	11,587	253	213	466	8,756	3,297	12,05
Sept. qu Dec. qtr r	8,679	1,654	10,333	4,171	14,504	206	430	636	10,539	4,601	15,14
1994 Mar. qtr	6,374	878	7,252	2,906	10,158	144	468	612	7,396	3,374	10,77

TABLE 9 — NUMBER AND VALUE OF NEW HOUSES BUILT BY CONTRACT BUILDERS FOR PRIVATE OWNERSHIP BY COMPLETION VALUE RANGE AND STAGE OF CONSTRUCTION,

QUEENSLAND

				Q	UEENSL	AND				· <del></del>		
		Under	construction	n at end of pe	riod	Completed						
Period	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Tota
				,	NUMBI	ER						
				10.000		733	3,678	4,522	804	4,720	13,253	18,776
1990-91	782	4,525	13,685	18,992	111		3,973	5,213	822	5,788	15,628	22,237
1991-92	774	6,009	15,892	22,675	126	1,113	- •	5,567	740	5,944	20,614	27,299
1992-93	789	5,517	21.476	27,782	143	859	4,565	3,301	( Tu	5,777	20401	
1992 Dec. qtr	250	1,555	5,585	7,390	181	978	4,430	5,589	148	1,804	6,129	8,081
1000 34	275	1,077	4,817	6,169	270	744	4,567	5,580	186	1,381	4,617	6,184
1993 Mar. qtr	170	1,337	5,473	6,980	143	859	4,565	5,567	296	1,179	5,556	7,031
June qtr	191	1,317	6,346	7,854	80	86.5	5,711	6,655	276	1,333	5,285	6,894
Sept. qtr	233	1,251	6,517	8,001	101	663	5,214	5,978	233	1,452	6,993	8,679
Dec. qtr r	233	1,4271	0,21,	,								
1994 Mar. qtr	149	1,168	6,102	7,419	165	956	5,904	7,024	106	855	5,413	6,374
					VALUE (	\$m)						
1990-91	24,4	226.8	1,428.4	1,679.6	3.3	37.1	418.3	458.7	25.3	236.0	1,410.6	1,672.0
1991-92	25.7	305.8	1,564.1	1,895.6	3.9	57.2	455.0	516.1	27.5	294.4	1,531.3	1,853.1
1992-93	26.3	283.9	2,122.1	2,432.3	4.7	45.0	506.9	556.5	24,4	305.1	2,024.0	2,353.5
1992-93	20.3											
1992 Dec. qtr	8.6	80,1	538.4	627.1	6.4	49.5	479.1	535.1	5.0	92.8	605.8	703.6
	8.9	55.5	484.0	548.4	8.7	38.4	513.8	560.9	6.6	71.0	453.3	530.9
1993 Mar. qtr	5.7	68.6	546.1	620.4	4.7	45.0	506.9	556.5	9.7	60.0	536.9	606.6
June qtr	6.2	67.0	614.7	688.0	2.5	42.8	598.2	643.5	8.4	70.0	523.8	602.1
Sept. qtr	8.4	64.6	632.2	705.2	3.7	33.5	554.7	591.8	8.0	74.1	674.7	756.8
Dec. qtr r	6.4	U-7.U	0.2.2	بد. جد ر		-5.4						
1994 Mar. qtr	5.4	59.1	607.2	671.7	6.1	48.1	632.7	687.0	3.7	43.7	528.3	575.7

#### TABLE 10. SUMMARY OF BUILDING ACTIVITY, QUEENSLAND RELATIVE STANDARD ERRORS (PER CENT) MARCH QUARTER 1994

	MAK		Value			
	Houses		Total Number of		Alterations and additions	Total building
Ownership and stage of construction	Number	Value	dwelling units	Value	to residential buildings	
	PI					
	2.3	2.9	1.6	2,2	5.6	1.5
Commenced Under construction at end of period	3.3	3.7	1.8	2.2	7.7 7.2	1.1 2.5
Completed	4.1	4.4 2.8	3.0	3.3 2.1	5.3	1.6
Value of work done Value of work yet to be done		4.6		2.7	7.9	1.2
value of Hold jet to be	TOTAL PRIV.	ATE AND PUB	LIC SECTORS			
	2.3	2.9	1,6	2.1	5.6	1.3
Commenced	3.3	3.6	1.7	2.1	7.7	0.9
Under construction at end of period	4.1	4.3	2.8	3.2	7.2	2.2
Completed Value of work done	••	2.8 4.5		2.0 2.6	5.3 7.9	1.4 1.0
Value of work yet to be done						<del></del>

#### EXPLANATORY NOTES

#### Introduction

This publication contains detailed results from the quarterly Building Activity Survey. Users should note that data for the latest quarter is subject to revision.

- 2. The statistics are 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) A sample survey of private sector house building activity involving new house construction or alterations and additions valued at \$10,000 or more to houses.
  - (b) 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 or more are included in the survey. For the September quarter 1985 to June quarter 1990, the cut-off for inclusion was \$30,000 or more and prior to that it was \$10,000 or more. Care should be taken in interpreting data for specific classes of non-residential building.
- 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 available only at the State/Territory and Australia levels with the exception of the Northern Territory. However, dwelling unit commencement data for regions below State level are shown in the monthly series of dwelling unit commencements compiled by State offices of the ABS. Data from this series, unlike those compiled from the Building Activity Survey, 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, carthworks, etc.) is excluded.
- Building jobs included in each quarter in the Building Activity Survey comprise those building jobs selected in previous quarters which have not been completed (or commenced) by the end of the previous quarter and those building jobs newly selected in the current quarter. The population list from which building jobs are selected for inclusion comprises all approved building jobs which were notified to the ABS up to but not including the last month of the reference quarter (e.g. up to the end of August in respect of the September quarter survey). This introduces a lag to the statistics in respect of those building jobs notified and commenced in the last month of the reference quarter (e.g. for the month of September in respect of the September quarter survey). For example, building jobs which were notified as approved in the month of June and which actually commenced in that month are shown as commencements in the September quarter. Similarly, building jobs which were notified in the month of September and which actually commenced in that month are shown as commencements in the December quarter.

#### **Definitions**

- 7. A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.
- 8. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care, such as hospitals, or temporary accommodation such as motels, hostels and holiday apartments, are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential building.
- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
  - (a) A house is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'gramy flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.
  - (b) 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. The number of dwelling units created by alterations and additions to existing buildings, and through the construction of new non-residential buildings, is not included in the tables but is shown as a footnote to Table 1.
- 11. Conumenced. A building job is regarded 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).
- 12. Under construction. A building job 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.
- 13. Completed. A building job is regarded as completed when building activity has progressed to the stage when the building can fulfil its intended function. In practice, the ABS regards buildings as completed when notified as such by respondents to the survey.

#### Valuation of building jobs

- 14. The value series in this publication are derived from estimates reported on survey returns as follows.
  - (a) 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 building 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.
- (b) Value of building completed represents the actual completion value based, where practicable, on the market or contract price of building jobs including site preparation costs but excluding the value of land and landscaping.
- (c) Value of building work done during the period represents the estimated value of building work actually carried out during the quarter on building jobs which have commenced.
- (d) Value of building work yet to be done represents the difference between the anticipated completion value and the estimated value of work done on building jobs up to the end of the period.

#### **Building classification**

- 15. 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.
- 16. Builder type. Houses are classified according to the type of builder as follows.
  - (a) Contractor-built houses are those constructed by a private recognised building contractor, either under contract, or in anticipation of sale or rental.
  - (b) Ilouses built by other than contract builders are those constructed by an owner (other than a recognised building contractor) or under the owner's direction, without the services of a single contractor responsible for the whole job. Houses built by businesses (other than recognised building contractors) and public sector organisations are also included in this category.
- 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 buildings included under each main functional heading are shown in the following list.
  - (a) *Houses*. Includes cottages, bungalows, detached caretakers'/managers' cottages, rectories.
  - (b) Other residential huildings. Includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semi-detached houses, maisonettes.
  - (c) *Hotels, etc.* Includes motels, hostels, boarding houses, guesthouses, holiday apartment buildings.

- (d) Shops. Includes retail shops, restaurants, cafes, taverns, dry cleaners, laundromats, hair salons, shopping arcades.
- (e) Factories. Includes paper mills, oil refinery buildings, brickworks, foundries, powerhouses, manufacturing laboratories, workshops as part of a manufacturing process.
- (f) Offices. Includes banks, post offices, council chambers, head and regional offices.
- (g) Other business premises. Includes warchouses, storage depots, service stations, transport depots and terminals, electricity substation buildings, pumping station buildings, telephone exchanges, mail sorting centres, broadcasting stations, film studios.
- (h) Educational. Includes schools, colleges, kindergartens, libraries, museums, art galleries, research and teaching laboratories, theological colleges.
- (i) Religious. Includes churches, chapels, temples.
- (j) Health. Includes hospitals, nursing homes, surgeries, clinics, medical centres.
- (k) Entertainment and recreational. Includes clubs, theatres, cinemas, public halls, gymnasiums, grandstands, squash courts, sports and recreation centres.
- (1) Miscellaneous. Includes law courts, homes for the aged (where medical care is not provided as a normal service), orphanages, gaols, barracks, mine buildings, glasshouses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

#### Reliability of the estimates

- Since the figures for private sector house building activity (including afterations 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. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of approved jobs was included. There are about two chances in three that a sample estimate will differ by less than one 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. Another measure of sampling variability is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard errors of estimates provide an indication of the percentage errors likely to have occurred due to sampling, and are shown in Table 10.
- 20. An example of the use of relative standard errors is as follows. Assume that the estimate of the number of new private sector houses commenced during the latest quarter is 2,000 (for actual estimate see Table 2) and that the associated relative standard error is 2.5 per cent (for actual percentage see Table 10). There would then be about two chances in three that the number which would have been obtained if information had been collected about all approved private sector house jobs would have been within the range 1,950 to 2,050 (2.5 per cent of 2,000 is 50) and about nineteen chances in twenty that the number would have been within the range 1,900 to 2,100.

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 building jobs, and efficient operating procedures.

#### Seasonal adjustment

- 22. Seasonally adjusted building statistics are shown in Tables 4, 5 and 7. In the seasonally adjusted series, account has been taken of normal seasonal factors and trading day effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the quarter) and the effect of the movement in the date of Easter which may, in successive years, affect figures for different quarters. Details of the methods used in seasonally adjusting the series are given in Seasonally Adjusted Indicators, Australia (1308.0).
- 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.

#### Estimates at constant prices

- 24. Estimates of the value of commencements and work done at average 1989–90 prices are shown in Tables 6 and 7. Constant price estimates measure changes in value after the direct effects of price changes have been climinated. 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'.
- 25. 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 Australian National Accounts: Concepts, Sources and Methods (5216.0).
- 26. 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

- 27. 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 printout, floppy disk and clerically extracted tabulation. Inquiries should be made to the contact shown at the front of this publication.
- 28. Users may also wish to refer to the following building and construction publications which are available on request:

Building Approvals, Australia (8731.0) - monthly (\$13.50)

Building Approvals, Queensland (8731.3) – monthly (\$11.00)

Building Approvals and Dwelling Unit Commencements: Small Area Statistics, Queensland, 1992–93 (8735,3) – new issue – annual (\$15.00)

Dwelling Unit Commencements Reported by Approving Authorities, Queensland (8741.3) - monthly (\$11.00)

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – quarterly (\$11.00) Building Activity, Australia (8752.0) – quarterly (\$14.50)

Building Activity, Australia (8752.0) – quarterly (\$14.50) Engineering Construction Activity, Australia (8762.0) – quarterly (\$11.00)

Construction Activity at Constant Prices, Australia (8782.0) – quarterly (\$11.00)

29. 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 *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Symbols and other usages

n.a. not available

not applicable

— nil or rounded to zero

r figure or series revised since previous issue

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

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