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Reference No. 3.7

BUILDING OPERATIONS, AUSTRALIA
MARCH QUARTER 1976, PRELIMINARY

MAIN FEATURES

- In seasonally adjusted terms, the total number of dwellings commenced in March quarter 1976 was 34,800, a rise of 5% from December quarter 1975 (33,200), and the highest number since June quarter 1974 (36,100).
- At \$388 m the value of non-residential building commenced showed some recovery from the very low figure of \$355 m in December quarter 1975. The fall in that quarter has not been reflected in completions which, in current prices, were \$597 m for March quarter 1976, a rise of 10% from the previous quarter, and the highest level (in current prices) on record. However, private non-residential buildings completed fell 13% to \$283 m between December quarter 1975 and March quarter 1976.
- For non-residential buildings the value of commencements and completions can be much affected by a few large projects. The value of work done quarter by quarter has remained relatively stable and the value of work still to be done on buildings under construction has been falling substantially.

EXPLANATORY NOTES

This bulletin contains a summary of building operations statistics for March quarter 1976. For comparison with earlier statistics and details on definitions, reference can be made to previous issues of the quarterly bulletin *Building Statistics* (Reference No. 3.6).

2. Because the statistics presented in this bulletin are derived at an early stage of processing, some minimal differences will exist between statistics presented here

and the more detailed building statistics which will be published later in the March quarter 1976 issue of *Building Statistics* (Reference No. 3.6). At the stage at which this bulletin is prepared only a few tabulations have been produced and only limited additional information is available.

3. Details of the methods of seasonal adjustment appear in *Seasonal Adjusted Indicators* (Reference No. 1.10). All series are adjusted independently. As a consequence, while the unadjusted components in the original series add to the total series, the seasonally adjusted components may not add to the adjusted total series.

4. The collection covers all new dwellings, new other building jobs valued at \$10,000 and over, and alterations and additions (to both dwellings and other building) valued at \$10,000 and over. New dwellings are shown separately from alterations and additions to dwellings. For other building, new work and alterations and additions are shown combined together. Separate statistics for new dwellings and for alterations and additions to dwellings are not available prior to July 1973; to provide a link with previous years, annual statistics for 1973-74 and 1974-75 are shown both separate and combined, while annual statistics for 1971-72 and 1972-73 show only details for new dwellings and alterations and additions to dwellings combined. Statistics for other building and total building approved are not affected by this change.

Symbols and other usages

r - revised.

— Break in continuity of series (where drawn across a column between two consecutive figures).

n.a. - not available.

... - nil, or less than half the unit shown.

R. W. COLE
Australian Statistician

Australian Bureau of Statistics
Belconnen. A.C.T. 2616

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning Mr P. Stakelum on 52 5440 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

TABLE 1. : NUMBER AND VALUE OF BUILDING COMMENCED : AUSTRALIA

Period (a)	Number of new dwellings ('000)				Value \$ million				
	Houses	Other dwellings	Private	Total	New dwellings	Alterations and additions to dwellings	Other building		Total building
							Private	Total	
ORIGINAL									
1971-72	105.3	42.9	133.1	148.1	1,698.1		936.9	1,398.5	3,096.7
1972-73	122.5	48.0	155.4	170.5	2,176.0		1,165.5	1,766.9	3,942.8
1973-74	117.6	51.1	154.4	168.7	2,603.5	(a)	1,252.2	1,982.3	4,585.8
1974-75	92.5	31.8	105.4	124.4	2,329.0		915.4	1,834.1	4,163.1
1973-74	113.5	50.9	150.1	164.4	2,534.3	69.2	1,252.2	1,982.3	4,585.8
1974-75	86.5	31.6	99.1	118.1	2,227.3	102.0	915.4	1,834.1	4,163.1
Quarter -									
1974 Dec	19.4	7.9	22.6	27.3	497.9	22.1	203.8	389.7	909.7
1975 March	21.1	7.4	23.4	28.4	542.4	27.3	242.2	515.9	1,085.6
June	24.5	8.3	27.3	32.9	661.2	32.1	237.7	510.4	1,203.6
Sept	26.8	8.3	30.1	35.1	751.1	43.6	234.7	551.0	1,345.8
Dec	24.4	7.0	28.8	31.4	686.1	44.0	191.1	330.5	1,060.5
1976 March	26.6	7.5	31.0	34.1	796.0	55.6	236.2	409.3	1,261.0
SEASONALLY ADJUSTED (b)									
Quarter -							(c)		
1974 Dec	20.6	8.7	23.9	28.9	529.8		203.8	415.7	968.9
1975 March	21.6	7.4	23.8	29.1	554.5		242.2	489.5	1,068.1
June	23.5	7.8	26.2	31.5	634.1	n.a.	237.7	498.0	1,167.1
Sept	25.8	8.1	29.2	34.0	722.1		234.7	559.1	1,326.2
Dec	26.0	7.8	30.5	33.2	732.2		191.1	354.5	1,134.3
1976 March	27.2	7.5	31.6	34.8	813.2		236.2	388.3	1,239.7

(a) See explanatory notes, paragraph 4. (b) Revised, following the annual re-analysis. (c) Series shows only insignificant seasonal pattern in recent years. Figures shown are the original figures.

TABLE 2. : NUMBER AND VALUE OF BUILDING COMPLETED : AUSTRALIA

Period (a)	Number of new dwellings ('000)				Value \$ million				
	Houses	Other dwellings	Private	Total	New dwellings	Alterations and additions to dwellings	Other building		Total building
							Private	Total	
ORIGINAL									
1971-72	104.0	39.8	126.4	143.8	1,628.7		902.4	1,362.4	2,991.1
1972-73	108.8	41.9	136.8	150.6	1,845.5		901.7	1,444.7	3,290.3
1973-74	108.2	45.3	142.1	153.5	2,198.6	(a)	1,031.8	1,532.6	3,731.1
1974-75	102.4	44.3	131.2	146.7	2,546.3		1,154.6	1,784.5	4,330.8
1973-74	104.9	45.1	138.6	150.0	2,143.0	55.6	1,031.8	1,532.6	3,731.1
1974-75	97.0	44.1	125.7	141.1	2,454.2	92.1	1,154.6	1,784.5	4,330.8
Quarter -									
1974 Dec	27.0	13.1	36.7	40.1	688.4	24.8	343.3	493.4	1,206.6
1975 March	21.2	9.8	27.5	31.0	547.2	22.8	309.5	469.9	1,040.0
June	23.9	9.7	28.4	33.6	626.5	27.3	242.4	439.2	1,093.1
Sept	23.4	7.7	26.0	31.0	623.4	33.8	293.4	514.9	1,172.2
Dec	26.6	8.3	29.2	34.9	717.5	42.9	337.1	609.0	1,369.5
1976 March	22.5	6.9	26.0	29.4	639.7	42.5	252.8	576.3	1,258.5
SEASONALLY ADJUSTED (b)									
Quarter -									
1974 Dec	24.7	11.9	33.4	36.6	624.4		299.0	441.4	1,080.9
1975 March	23.7	10.8	30.4	34.7	614.2	n.a.	345.7	487.1	1,124.4
June	23.6	9.7	28.4	33.3	626.1		247.5	461.6	1,129.3
Sept	23.3	7.7	26.1	30.9	620.3		300.8	534.3	1,184.7
Dec	24.3	7.6	26.5	31.9	649.7		324.0	542.7	1,224.2
1976 March	25.2	7.6	28.7	33.0	718.3		282.6	597.0	1,360.5

(a) See explanatory notes, paragraph 4. (b) Revised, following the annual re-analysis.

TABLE 3. : VALUE OF WORK DONE : AUSTRALIA
\$ million

Period (a)	New dwellings			Alterations and additions to dwellings	Other building		Total building
	Houses	Other dwellings	Total		Private	Total	
ORIGINAL							
1971-72	1,308.2	360.2	1,668.4		939.5	1,464.0	3,132.4
1972-73	1,554.5	422.5	1,977.0	(a)	1,019.5	1,565.4	3,542.4
1973-74	1,897.0	554.6	2,451.5		1,181.3	1,763.4	4,214.9
1974-75	1,939.9	554.8	2,494.7		1,291.9	2,220.5	4,715.2
1973-74	1,835.8	552.7	2,388.5	63.0	1,181.3	1,763.4	4,214.9
1974-75	1,844.3	551.2	2,395.5	99.1	1,291.9	2,220.5	4,715.2
Quarter -							
1974 Dec	463.6	147.2	610.8	24.3	337.0	569.7	1,204.8
1975 March	424.2	120.3	544.5	24.2	289.0	519.6	1,088.3
June	489.2	125.8	615.0	31.3	310.0	581.6	1,227.9
Sept	562.9	134.5	697.4	38.7	314.2	623.1	1,359.2
Dec	r587.7	140.1	r727.7	r45.6	r286.5	r568.2	r1,341.5
1976 March	607.4	136.2	743.6	48.7	281.4	551.8	1,344.0
SEASONALLY ADJUSTED (b)							
Quarter -							
1974 Dec	456.2	146.1	602.0		331.5	559.5	1,182.7
1975 March	455.7	128.8	584.1	n.a.	317.6	560.8	1,169.7
June	480.6	124.4	605.9		307.8	580.6	1,221.1
Sept	544.0	128.4	671.9		294.6	591.3	1,300.2
Dec	578.0	139.0	716.8		282.1	558.3	1,317.2
1976 March	652.4	146.0	797.8		309.2	595.2	1,443.9

(a) See explanatory notes, paragraph 4. (b) Revised, following the annual re-analysis.

TABLE 4. : VALUE OF WORK UNDER CONSTRUCTION AND YET TO BE DONE AT END OF PERIOD : AUSTRALIA
\$ million

Period (a)	New dwellings			Alterations and additions to dwellings	Other building		Total building
	Houses	Other dwellings	Total		Private	Total	
VALUE OF WORK UNDER CONSTRUCTION AT END OF PERIOD							
1971-72	538.2	252.3	790.5		913.0	1,723.6	2,514.1
1972-73	804.9	338.3	1,143.2		1,217.5	2,126.5	3,269.7
1973-74	1,101.6	507.0	1,608.6	(a)	1,522.1	2,722.3	4,330.9
1974-75	1,021.0	418.1	1,439.0		1,446.0	3,096.2	4,535.2
1973-74	1,074.1	505.6	1,579.7	28.9	1,522.1	2,722.3	4,330.9
1974-75	983.3	415.9	1,399.1	39.9	1,446.0	3,096.2	4,535.2
Quarter --							
1974 Dec	924.8	435.5	1,360.3	28.8	1,423.2	2,784.2	4,173.3
1975 March	937.1	413.4	1,350.5	33.8	1,381.8	2,902.7	4,287.0
June	983.3	415.9	1,399.1	39.9	1,446.0	3,096.2	4,535.2
Sept	1,104.7	439.9	1,544.7	50.6	1,408.6	3,193.6	4,788.9
Dec	r1,094.0	r435.2	r1,529.2	52.8	r1,257.4	r2,990.4	r4,572.3
1976 March	1,242.0	459.3	1,701.3	65.7	1,258.9	2,918.6	4,685.5
VALUE OF WORK YET TO BE DONE AT END OF PERIOD							
1971-72	287.2	136.6	423.8		503.9	900.8	1,324.6
1972-73	461.2	189.7	650.9	(a)	695.4	1,190.5	1,841.4
1973-74	595.2	279.1	874.4		855.4	1,559.7	2,434.1
1974-75	549.5	227.7	777.2		684.7	1,549.0	2,326.2
1973-74	581.5	278.5	860.0	14.4	855.4	1,559.7	2,434.1
1974-75	530.9	227.0	757.8	19.4	684.7	1,549.0	2,326.2
Quarter --							
1974 Dec	474.4	217.8	692.2	13.3	700.6	1,421.1	2,126.6
1975 March	487.3	210.9	698.2	17.1	686.2	1,497.1	2,212.4
June	530.9	227.0	757.8	19.4	684.7	1,549.0	2,326.2
Sept	590.3	242.0	832.3	25.4	628.5	1,542.7	2,400.4
Dec	r587.4	226.2	r813.6	25.2	r563.2	r1,385.2	r2,224.0
1976 March	653.0	233.3	886.2	32.4	553.8	1,341.9	2,260.5

(a) See explanatory notes, paragraph 4.

TABLE 5. : NUMBER AND VALUE OF BUILDING, MARCH QUARTER 1976

State or Territory	Commenced		Completed		Under construction		Value of work done during period		Value of work yet to be done	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
NUMBER OF NEW DWELLINGS ('000)										
N.S.W.	6.76	7.01	6.14	7.40	13.83	19.22				
Vic.	9.07	9.59	7.04	7.35	22.41	24.46				
Qld	5.11	5.48	4.76	5.11	6.78	7.93				
S.A.	3.14	3.52	2.76	3.21	6.19	8.23				
W.A.	4.70	5.18	3.50	3.73	7.93	8.51				
Tas.	1.07	1.28	0.70	0.87	2.39	2.71				
N.T.	0.25	0.85	0.17	0.62	0.46	1.86				
A.C.T.	0.95	1.16	0.90	1.07	1.81	2.57				
Aust.	31.04	34.07	25.98	29.40	61.80	75.49				
VALUE OF NEW HOUSES (\$ m)										
N.S.W.	136.6	140.6	113.0	127.4	216.9	256.5	124.3	138.5	115.6	130.5
Vic.	184.9	194.7	130.9	136.4	385.1	416.5	156.8	166.1	205.6	219.1
Qld	95.8	102.7	83.7	89.9	112.5	131.6	92.0	99.5	58.6	67.7
S.A.	61.5	65.5	47.5	51.3	101.8	120.6	53.8	57.9	59.3	66.6
W.A.	81.8	85.2	57.2	61.1	138.4	143.0	71.5	73.9	75.1	77.9
Tas.	20.1	22.4	12.7	15.2	41.9	46.3	17.2	19.4	22.6	24.8
N.T.	7.9	22.4	4.7	13.5	16.1	64.4	9.1	24.2	6.7	31.6
A.C.T.	29.3	30.1	22.8	25.8	55.3	63.0	25.4	27.8	31.7	34.6
Aust.	617.9	663.6	472.5	520.6	1,068.0	1,242.0	550.1	607.4	575.2	653.0
VALUE OF NEW DWELLINGS (INCLUDING HOUSES AND OTHER DWELLINGS) (\$ m)										
N.S.W.	157.6	162.5	144.4	166.4	315.8	414.0	153.5	181.1	164.6	201.0
Vic.	222.0	232.3	159.0	165.0	511.8	551.4	191.7	202.1	275.4	291.5
Qld	112.9	120.2	102.2	108.5	157.0	177.1	109.6	117.4	78.8	88.5
S.A.	73.9	79.2	58.7	65.2	137.0	165.1	65.1	70.9	79.6	90.2
W.A.	101.5	110.2	68.4	73.0	175.1	185.2	88.9	92.5	94.5	101.7
Tas.	26.5	29.9	15.9	18.7	56.2	61.8	21.3	24.2	32.1	35.0
N.T.	8.6	24.7	5.1	14.7	17.3	70.8	9.7	25.7	7.4	35.8
A.C.T.	31.2	36.9	25.1	28.1	59.1	76.0	26.4	29.8	34.4	42.4
Aust.	734.2	796.0	578.8	639.7	1,429.3	1,701.3	666.2	743.6	766.8	886.2
VALUE OF ALTERATIONS AND ADDITIONS TO DWELLINGS (\$ m)										
N.S.W.	21.2	21.2	18.4	18.5	20.2	20.2	19.6	19.6	9.7	9.7
Vic.	12.4	12.8	8.8	8.9	21.6	21.9	10.3	10.5	11.1	11.2
Qld	3.0	3.0	3.1	3.1	1.6	1.7	3.0	3.0	0.7	0.7
S.A.	2.2	2.2	1.2	1.2	2.8	2.8	1.5	1.5	1.5	1.5
W.A.	2.3	2.3	1.8	1.9	2.5	2.5	2.0	2.0	1.4	1.4
Tas.	0.4	0.5	0.5	0.5	0.6	0.6	0.4	0.4	0.3	0.3
N.T.	10.0	11.3	6.3	6.9	10.8	13.0	8.2	9.5	5.4	6.3
A.C.T.	2.3	2.3	1.7	1.7	2.9	2.9	2.1	2.1	1.2	1.2
Aust.	53.8	55.6	41.8	42.5	63.0	65.7	47.1	48.7	31.3	32.4
VALUE OF OTHER BUILDING (\$ m)										
N.S.W.	59.0	95.6	87.0	162.4	485.8	1,052.6	95.2	171.3	178.8	435.7
Vic.	76.5	125.4	66.4	142.1	402.1	671.3	83.0	142.4	212.2	317.5
Qld	44.7	76.4	36.6	65.4	159.6	393.8	45.4	85.1	66.1	182.0
S.A.	15.0	31.1	17.7	60.9	72.0	185.3	17.4	38.6	33.4	90.7
W.A.	21.9	46.1	35.7	67.2	71.1	189.1	23.3	44.5	24.8	80.2
Tas.	6.8	11.4	3.5	20.2	21.3	72.8	5.8	16.1	9.5	27.6
N.T.	4.8	10.1	2.6	12.8	13.2	129.3	5.3	17.6	7.2	82.6
A.C.T.	7.5	12.9	3.1	45.3	33.7	224.5	6.0	36.3	21.8	125.6
Aust.	236.2	409.3	252.8	576.3	1,258.9	2,918.6	281.4	551.8	553.8	1,361.9
TOTAL VALUE OF BUILDING (\$ m)										
N.S.W.	237.8	279.3	249.8	347.2	821.8	1,486.7	268.3	372.0	353.0	646.4
Vic.	311.0	370.5	234.2	316.0	935.5	1,244.5	285.0	355.0	498.7	620.3
Qld	160.6	199.9	141.9	177.0	318.2	572.6	157.9	205.5	145.6	271.2
S.A.	91.1	112.5	77.5	127.3	211.9	353.3	84.0	111.1	114.5	182.4
W.A.	125.7	158.6	105.9	142.0	248.7	376.9	114.2	138.9	120.7	183.3
Tas.	33.7	41.8	19.9	39.5	78.1	135.2	27.5	40.6	41.9	62.9
N.T.	23.4	46.2	14.0	34.4	41.3	213.1	23.3	52.7	19.9	124.8
A.C.T.	41.1	52.1	29.9	75.1	95.3	303.4	34.5	68.3	57.3	169.2
Aust.	1,024.4	1,261.0	873.1	1,258.5	2,750.8	4,685.5	994.7	1,344.0	1,351.6	2,260.5