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AUSTRALIAN BUREAU OF STATISTICS
CANBERRA

INQUIRIES

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BUILDING OPERATIONS AUSTRALIA
DECEMBER QUARTER 1976
PRELIMINARY

MAIN FEATURES

- The total number of new dwellings commenced in the December quarter 1976 (37,200) was the highest (seasonally adjusted) since March quarter 1974. The value of total dwellings commenced (\$959m) was the highest on record.
- The value of total other building commenced in the December quarter was \$546m, 7% below the \$590m commenced in the September quarter 1976, but 48% above the \$370m commenced in December quarter 1975.

EXPLANATORY NOTES

This bulletin contains a summary of building operations statistics for December 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 December 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. Statistics for other building and total building are not affected by this change.

Related publications

5. Users may also wish to refer to the following building and construction publications which are available on request:

- Building Approvals, Australia* (Reference No. 3.2)
- Building Statistics, Australia, Number of New Dwellings (Preliminary Estimates)* (Reference No. 3.5)
- Building Statistics, Australia* (Reference No. 3.6)
- Construction (Other Than Building)* (Reference No. 3.8)

Other ABS Publications

6. All publications produced by the ABS are listed in: "Publications of the Australian Bureau of Statistics (Ref. No. 1.8)" which is available free of charge from any ABS office.

Symbols and other usages

- r - revised.
- n.a. - not available.
- ... - nil, or less than half the unit shown.

R. J. CAMERON
Australian Statistician

TABLE 1. NUMBER AND VALUE OF BUILDING COMMENCED : AUSTRALIA

Period	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									
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	101.8	915.4	1,834.1	4,163.1
1975-76	106.6	30.5	123.8	137.1	3,116.3	206.1	963.7	1,907.8	5,230.2
Quarter -									
1975 September	26.8	8.3	30.1	35.1	751.1	43.6	234.7	560.4	1,355.2
December	24.5	7.0	28.8	31.5	690.1	44.3	191.1	345.0	1,079.4
1976 March	26.6	7.5	31.0	34.1	796.0	56.4	236.2	422.3	1,274.7
June	28.7	7.6	33.8	36.4	879.1	61.8	301.7	580.1	1,521.0
September	29.0	9.3	34.3	38.3	963.6	64.8	294.7	580.9	1,609.3
December	26.9	8.1	31.6	35.1	897.3	65.3	284.0	507.8	1,470.3
SEASONALLY ADJUSTED									
Quarter -							(a)		
1975 September	25.8	8.1	29.2	34.0	722.1		234.7	568.6	1,335.5
December	26.1	7.8	30.5	33.4	736.4		191.1	370.1	1,154.5
1976 March	27.2	7.5	31.6	34.8	813.2	n.a.	236.2	400.6	1,253.2
June	27.4	7.2	32.4	34.8	841.9		301.7	564.7	1,472.5
September	28.0	9.0	33.3	37.1	926.7		294.7	589.5	1,586.2
December	28.8	9.1	33.5	37.2	958.9		284.0	546.3	1,575.7

(a) 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	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									
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
1975-76	99.9	32.1	112.3	132.0	2,799.3	169.7	1,249.6	2,266.6	5,235.7
Quarter -									
1975 September	23.4	7.7	26.0	31.0	623.4	33.8	293.4	514.9	1,172.2
December	26.6	8.3	29.2	34.9	717.5	42.9	373.1	609.0	1,369.5
1976 March	22.5	6.9	26.0	29.4	639.7	42.9	252.8	564.1	1,246.7
June	27.4	9.2	31.1	36.7	818.7	50.1	330.3	578.5	1,447.4
September	28.6	8.7	33.1	37.3	882.2	60.9	324.0	585.0	1,528.0
December	30.1	8.9	35.2	39.1	977.2	65.2	329.1	601.0	1,643.4
SEASONALLY ADJUSTED									
Quarter -									
1975 September	23.3	7.7	26.1	30.9	620.3		300.8	534.3	1,184.7
December	24.3	7.6	26.5	31.9	649.7	n.a.	324.0	542.7	1,224.2
1976 March	25.2	7.6	28.7	33.0	718.3		282.6	584.4	1,347.7
June	27.1	9.2	31.2	36.3	818.0		337.2	609.0	1,496.4
September	28.5	8.7	33.2	37.2	878.7		332.6	607.7	1,545.4
December	27.5	8.1	31.9	35.6	884.0		285.4	534.5	1,467.7

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

Period	New dwellings			Alterations and additions to dwellings	Other building		Total building
	Houses	Other dwellings	Total		Private	Total	
ORIGINAL							
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	2,218.7	4,713.1
1975-76	2,480.3	563.1	3,043.4	190.7	1,214.3	2,348.5	5,582.6
Quarter -							
1975 September	562.9	134.5	697.4	38.7	314.2	621.6	1,357.7
December	588.6	140.1	728.6	45.7	286.5	567.9	1,342.3
1976 March	608.4	136.2	744.6	49.1	281.4	539.5	1,332.2
June	720.4	152.3	872.7	57.1	332.3	619.6	1,549.3
September	776.2	173.8	950.0	63.8	335.7	620.6	1,634.5
December	773.7	173.7	947.4	67.8	335.4	622.1	1,637.2
SEASONALLY ADJUSTED							
Quarter -							
1975 September	544.0	128.4	671.9		294.6	589.9	1,298.8
December	578.9	139.0	717.7	n.a.	282.1	558.1	1,318.0
1976 March	653.5	146.0	798.9		309.2	582.0	1,432.3
June	707.8	150.6	859.8		329.4	618.4	1,540.6
September	750.4	165.9	915.4		314.9	589.0	1,563.8
December	760.8	172.2	932.8		330.5	611.4	1,607.7

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

Period	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							
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	3,094.7	4,533.7
1975-76	1,331.8	448.1	1,779.8	78.5	1,289.5	3,038.1	4,896.4
Quarter -							
1975 September	1,104.7	439.9	1,544.7	50.6	1,408.6	3,199.0	4,794.2
December	1,098.0	435.2	1,533.2	53.1	1,257.4	3,008.3	4,594.5
1976 March	1,246.0	459.3	1,705.3	66.5	1,258.9	2,947.4	4,719.2
June	1,331.8	448.1	1,779.8	78.5	1,289.5	3,038.1	4,896.4
September	1,400.5	491.0	1,891.5	84.2	1,304.7	3,127.2	5,102.9
December	1,340.7	493.3	1,834.0	84.7	1,272.3	3,102.9	5,021.6
VALUE OF WORK YET TO BE DONE AT END OF PERIOD							
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
1975-76	692.8	227.2	920.0	38.3	574.9	1,421.8	2,380.1
Quarter -							
1975 September	590.3	242.0	832.3	25.4	628.5	1,551.4	2,409.1
December	590.5	226.2	816.7	25.4	563.2	1,406.8	2,248.8
1976 March	655.1	233.3	888.3	32.9	553.8	1,375.6	2,296.8
June	692.8	227.2	920.0	38.3	574.9	1,421.8	2,380.1
September	709.6	251.3	960.9	40.8	583.8	1,483.1	2,484.8
December	687.5	247.9	935.4	39.2	546.4	1,438.6	2,413.1

TABLE 5. NUMBER AND VALUE OF BUILDING, DECEMBER 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.	8.19	9.38	8.60	9.60	13.78	16.94				
Vic.	8.89	9.35	9.63	10.40	21.93	24.01				
Qld	5.48	5.83	6.11	6.31	6.78	7.72				
S.A.	3.25	3.71	3.71	4.33	6.23	7.95				
W.A.	4.06	4.37	5.14	5.47	7.87	8.51				
Tas.	0.86	1.03	0.91	1.10	2.40	2.66				
N.T.	0.16	0.57	0.26	0.73	0.46	1.07				
A.C.T.	0.68	0.82	0.87	1.04	1.59	2.20				
Aust.	31.56	35.06	35.19	39.07	61.04	71.06				
VALUE OF NEW HOUSES (\$ m)										
N.S.W.	167.8	177.3	170.2	179.7	240.8	264.3	166.7	175.4	126.5	138.1
Vic.	204.6	211.8	205.4	218.2	455.2	486.8	207.4	220.5	235.7	249.6
Qld	109.5	116.4	123.7	127.7	117.8	135.8	117.3	123.0	59.2	66.4
S.A.	70.0	77.1	80.4	89.4	127.5	153.9	78.7	86.7	68.7	79.3
W.A.	83.5	88.3	104.1	107.8	141.7	149.8	93.1	97.4	72.2	76.3
Tas.	17.9	20.9	20.0	23.5	45.9	50.1	21.2	24.4	21.8	24.0
N.T.	5.7	22.2	8.9	32.4	17.4	43.9	7.7	20.1	8.2	22.3
A.C.T.	18.4	21.6	27.9	31.1	47.0	56.1	23.4	26.1	25.7	31.6
Aust.	677.4	735.6	740.6	809.8	1,193.3	1,340.7	715.5	773.6	618.0	687.6
VALUE OF NEW DWELLINGS (INCLUDING HOUSES AND OTHER DWELLINGS) (\$ m)										
N.S.W.	200.8	224.4	210.0	228.6	340.6	402.3	199.9	216.3	180.3	213.3
Vic.	244.9	253.8	248.0	262.5	584.2	629.1	253.0	270.5	305.0	323.2
Qld	130.6	137.7	146.1	150.2	180.1	199.1	145.0	150.9	81.3	88.9
S.A.	85.8	95.8	94.3	108.2	168.9	206.1	94.3	106.0	92.3	107.2
W.A.	103.9	111.3	125.9	132.4	199.0	213.6	115.7	122.7	99.6	106.1
Tas.	22.8	26.2	24.1	27.7	62.7	67.5	26.6	30.2	31.7	34.1
N.T.	5.7	22.3	9.5	34.7	18.0	45.9	8.0	21.4	8.5	23.0
A.C.T.	22.6	25.7	29.7	32.9	56.3	70.4	25.7	29.4	31.6	39.5
Aust.	817.1	897.3	887.6	977.2	1,609.8	1,834.0	868.2	947.4	830.3	935.4
VALUE OF ALTERATIONS AND ADDITIONS TO DWELLINGS (\$ m)										
N.S.W.	26.1	26.1	26.2	26.2	23.3	23.4	26.3	26.4	10.7	10.7
Vic.	18.9	18.9	17.0	17.0	30.8	30.8	18.6	18.6	14.8	14.8
Qld	3.5	3.5	3.7	3.7	1.7	1.8	3.6	3.6	0.8	0.8
S.A.	3.3	3.3	3.8	3.8	3.7	3.7	3.7	3.7	1.7	1.7
W.A.	3.4	3.4	3.6	3.6	3.5	3.5	3.8	3.8	1.6	1.6
Tas.	0.7	0.7	0.6	0.6	0.8	0.8	0.6	0.6	0.5	0.5
N.T.	2.6	6.9	6.0	8.1	11.7	17.5	4.7	8.8	5.6	7.8
A.C.T.	2.4	2.4	2.2	2.2	3.1	3.1	2.3	2.3	1.4	1.4
Aust.	60.9	65.3	63.1	65.2	78.6	84.7	63.6	67.8	37.1	39.2
VALUE OF OTHER BUILDING (\$ m)										
N.S.W.	98.6	160.6	129.3	177.0	463.1	1,046.3	107.2	181.5	165.3	438.2
Vic.	60.2	107.2	80.1	153.0	379.4	710.7	89.5	145.8	178.9	349.1
Qld	46.1	92.0	59.3	97.7	188.3	472.5	54.9	106.8	95.2	227.7
S.A.	28.1	45.5	19.0	38.4	89.8	217.0	26.7	50.5	35.5	85.8
W.A.	25.6	53.1	19.8	50.1	56.5	197.2	28.0	60.2	34.5	109.9
Tas.	6.9	16.5	8.3	17.7	21.8	69.7	8.9	15.1	11.4	37.2
N.T.	10.7	17.3	5.5	17.3	17.8	140.1	5.2	28.8	11.2	65.4
A.C.T.	7.5	15.7	7.7	29.9	55.7	249.5	15.0	33.3	27.3	125.2
Aust.	284.6	507.8	329.1	601.0	1,272.3	3,102.9	335.4	622.1	546.4	1,438.6
TOTAL VALUE OF BUILDING (\$ m)										
N.S.W.	325.6	411.1	365.5	451.7	827.0	1,472.0	333.5	424.1	356.3	662.2
Vic.	324.0	379.9	345.2	432.5	994.4	1,370.6	361.1	434.9	495.6	687.0
Qld	180.2	233.3	209.1	251.6	370.1	673.3	203.5	261.4	177.3	317.4
S.A.	117.5	144.6	117.1	150.4	262.4	426.7	124.7	160.2	129.5	194.8
W.A.	133.0	167.8	149.3	186.1	259.0	414.3	147.4	186.7	125.8	217.7
Tas.	30.5	43.4	32.9	46.0	85.3	138.1	36.1	45.9	43.5	71.8
N.T.	19.1	46.5	21.0	60.1	47.5	203.6	18.0	59.1	25.4	96.2
A.C.T.	32.4	43.8	39.6	65.0	115.1	323.0	42.9	65.0	60.4	166.1
Aust.	1,162.3	1,470.3	1,279.7	1,643.4	2,960.8	5,021.6	1,267.2	1,637.2	1,413.8	2,413.1