

BUILDING ACTIVITY, NEW SOUTH WALES DECEMBER QUARTER 1995

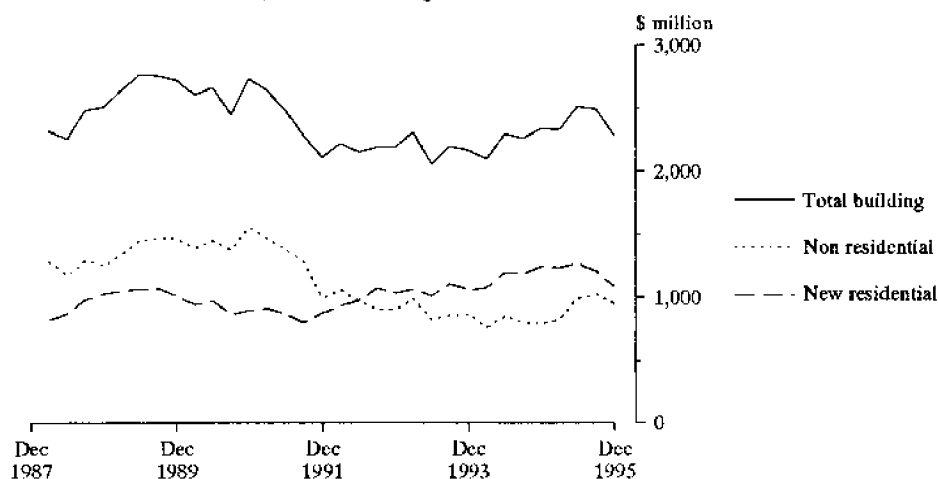
SUMMARY OF FINDINGS

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

	% change on	
	Sept. quarter 1995	Dec. quarter 1994
New residential building	-10.1	-12.6
Alterations and additions to residential buildings	-8.0	-17.9
Non-residential building	-7.9	19.0
Total building	-8.7	-2.7

- In seasonally adjusted average 1989-90 prices, the value of work done on new residential building during the December quarter 1995 fell 10.1% to \$1,087.6 million, making a 14.3% fall from the record level of the June quarter 1995. Alterations and additions to residential buildings was down 8.0% from the previous quarter to \$240.3 million.
- Also, non-residential building was down 7.9% to \$945.7 million but this was still 19.0% above that of a year earlier.
- The total value of work done for the quarter was down 8.7% to \$2,279.3 million, representing a fall of 2.7% on a year earlier.

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



INQUIRIES

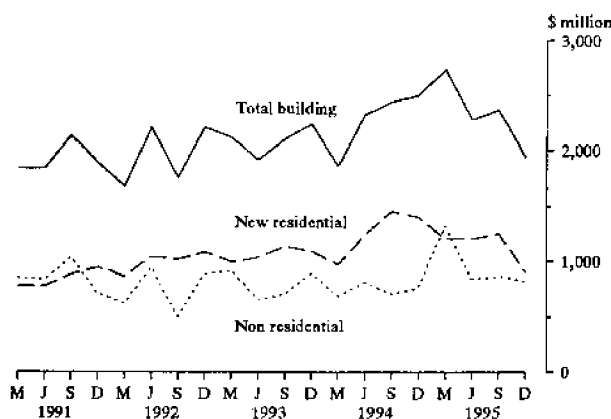
- for more information about statistics in this publication and the availability of related unpublished statistics, contact Rex Porter on Adelaide (08) 237 7496 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

SUMMARY OF FINDINGS – continued

Value of building work commenced at average 1989–90 prices

	% change on	
	Sept. quarter 1995	Dec. quarter 1994
New residential building	-28.3	-35.7
Alterations and additions to residential buildings	-8.7	-33.2
Non-residential building	-5.5	7.2
Total building	-18.0	-22.3

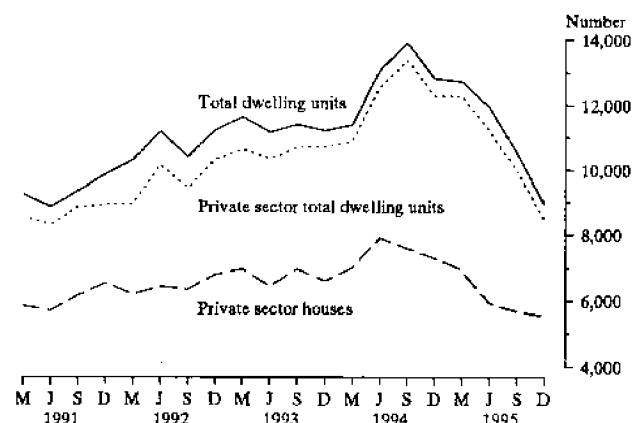
- In average 1989–90 prices, the value of new residential building work commenced fell by 28.3% during the quarter to \$901.9 million (see note on revisions to data at bottom of page 2). Most of the fall was attributable to a 44.7% drop in the value of other residential buildings commenced to \$338.1 million, the lowest since the March quarter 1992.
- Commencements of non-residential buildings, down 5.5% for the quarter, were 7.2% above that of a year ago.
- The total value of all building work commenced fell by 18.0% during the quarter to \$1,942.2 million.

VALUE OF WORK COMMENCED
AT AVERAGE 1989-90 PRICES

Number of dwelling units commenced, seasonally adjusted

	% change on	
	Sept. quarter 1995	Dec. quarter 1994
Private sector houses	-2.6	-24.2
Private sector dwelling units	-15.3	-31.0
Total dwelling units	-15.1	-30.2

- In seasonally adjusted terms, the total number of dwelling units commenced during the quarter fell 15.1% to 8,962, the lowest since the June quarter 1991. This was 35.6% down on the recent high of 13,916 commenced during the September quarter 1994.
- Within the private sector, the number of houses commenced did not vary significantly from the previous quarter but the total number of dwelling units commenced was down 15.3% to 8,476.

NEW DWELLING UNITS COMMENCED
SEASONALLY ADJUSTED

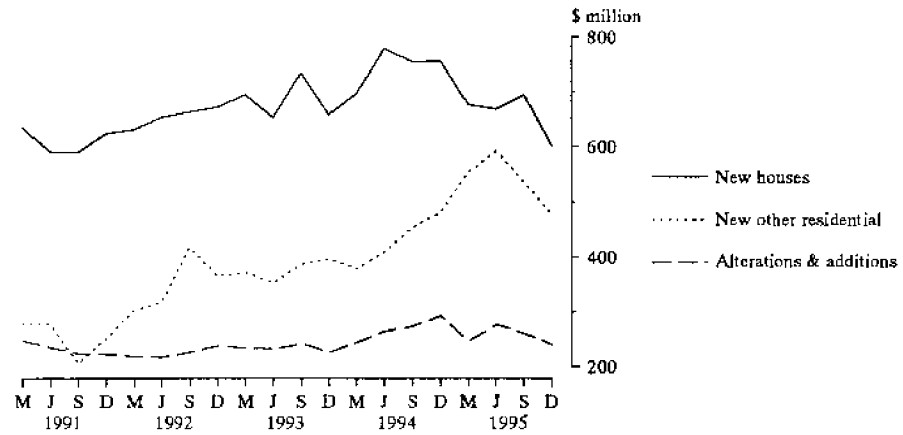
Original data

- The total value of building work done during the December quarter 1995 was down 5.8% to \$2,517.6 million. This was the result of decreases of 6.8% and 4.3% in the residential and non-residential sectors respectively.
- Total building work commenced during the quarter was down 16.9% to \$2,037.0 million, with the value of residential commencements down 23.3% and non-residential down 5.2%.
- The total number of dwelling units commenced fell by 1,920 or 17.2% to 9,248. The fall was mainly in the other residential dwelling units category, for which the number of commencements fell by 1,560 or 30.8% to 3,497.
- Work yet to be done on jobs under construction at the end of the quarter was down 9.3% to \$3,961.9 million or 1.57 times the work done during the quarter.

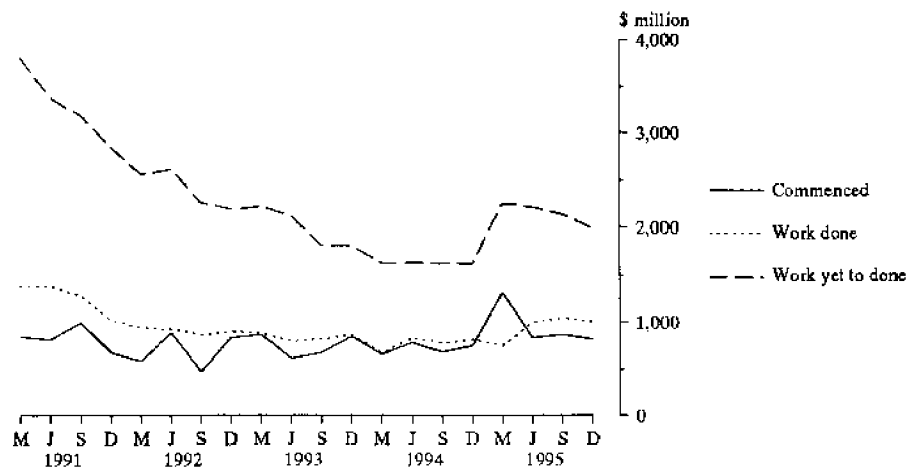
Revisions to September quarter 1995

These include one private sector job valued at \$160 million and involving 237 dwelling units which has been reclassified from 'Hotels, etc.' to 'Other residential buildings'.

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



VALUE OF NON RESIDENTIAL BUILDING



VALUE OF NON RESIDENTIAL WORK DONE

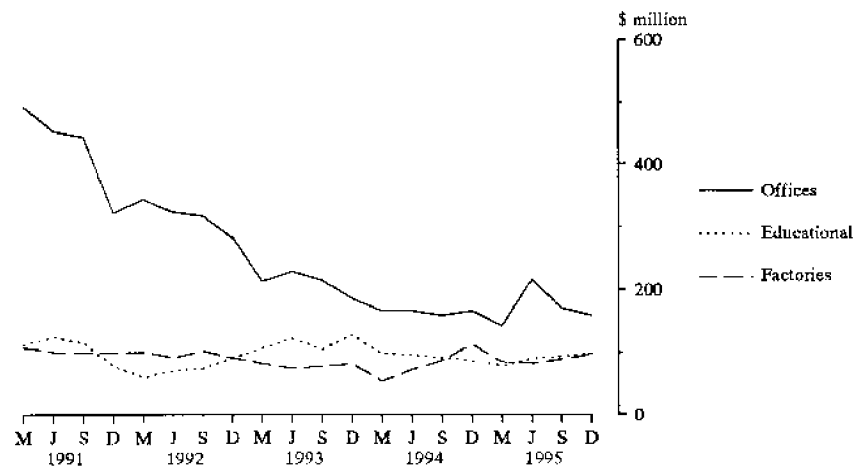


TABLE 1. SUMMARY OF BUILDING ACTIVITY, NSW

Period	New residential building				Value (\$m)														
	Houses			Total	Non-residential building														
	Other residential buildings				Enter- tainment and recrea- tional														
	Number of dwelling units	Value (\$m)	Number of dwelling units		Value (\$m)	Alterations and additions to residential buildings	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Miscellaneous	Total	Total building		
COMMENCED																			
1992-93	27,397	2,815.7	17,064	1,366.8	44,461	4,182.6	944.6	109.9	415.8	294.4	518.3	243.9	432.7	38.0	474.5	175.2	96.1	2,798.7	7,925.8
1993-94	29,162	3,062.9	18,019	1,479.3	47,181	4,542.2	1,057.0	92.6	453.2	256.8	603.2	313.7	377.8	39.1	410.4	247.0	168.9	2,962.7	8,561.9
1994-95	28,222	3,090.1	23,271	2,349.3	51,493	5,439.4	1,151.0	69.4	610.7	395.1	526.8	452.5	342.7	31.1	333.5	599.5	216.9	3,578.2	10,168.6
1994 Sept. qtr	8,256	875.5	6,482	612.7	14,738	1,488.2	305.8	9.8	154.1	102.1	92.6	54.2	60.2	5.7	114.7	47.8	42.5	683.6	2,477.6
Dec. qtr	7,486	804.5	5,762	635.3	13,248	1,439.9	363.3	29.7	74.7	74.2	126.5	83.3	101.0	8.9	76.6	52.7	118.5	746.0	2,549.1
1995 Mar. qtr	6,137	691.3	5,204	562.2	11,341	1,253.5	223.8	14.9	287.9	58.0	146.9	161.3	89.1	7.1	115.3	403.3	26.2	1,310.1	2,787.4
June qtr	6,343	718.8	5,823	539.0	12,166	1,257.8	258.1	15.0	94.1	160.8	160.8	153.8	92.4	9.4	26.9	95.6	29.7	838.5	2,354.4
Sept. qtr	6,111	714.8	5,057	599.6	11,168	1,314.4	269.4	22.0	190.8	76.5	115.5	200.7	77.9	24.8	17.9	119.9	21.8	867.8	2,451.6
Dec. qtr	5,751	632.0	3,497	332.7	9,248	964.7	249.4	13.5	121.4	87.3	157.2	133.0	68.1	3.4	127.8	87.0	24.2	822.8	2,037.0
UNDER CONSTRUCTION AT END OF PERIOD																			
1992-93	15,716	1,767.0	12,198	1,147.3	27,914	2,914.3	595.9	348.6	701.4	349.5	1,676.9	185.0	370.4	22.3	541.0	363.7	145.6	4,704.6	8,214.7
1993-94	15,925	1,845.1	12,692	1,245.1	28,617	3,090.2	664.1	165.1	463.7	233.0	834.2	174.9	357.0	35.6	771.7	375.2	145.4	3,555.8	7,310.1
1994-95	14,334	1,778.7	17,079	1,990.5	31,413	3,769.2	803.9	120.4	775.2	369.4	678.0	404.1	314.3	34.8	817.7	586.1	211.6	4,311.6	8,884.7
1994 Sept. qtr	16,437	1,905.7	14,758	1,503.8	31,195	3,409.5	735.5	159.8	499.7	260.4	662.9	163.8	326.5	32.1	797.6	211.1	163.0	3,276.9	7,421.9
Dec. qtr	15,279	1,791.5	16,061	1,791.3	31,340	3,582.8	807.0	126.0	447.1	271.6	630.6	169.1	299.7	27.3	755.7	172.2	257.3	3,156.7	7,546.5
1995 Mar. qtr	14,952	1,792.7	17,299	2,016.7	32,251	3,809.4	805.4	122.8	678.8	277.0	682.1	291.2	287.2	30.1	831.2	528.0	208.0	3,936.5	8,551.3
June qtr	14,334	1,778.7	17,079	1,990.5	31,413	3,769.2	803.9	120.4	775.2	369.4	678.0	404.1	314.3	34.8	817.7	586.1	211.6	4,311.6	8,884.7
Sept. qtr	13,192	1,680.2	16,776	2,092.6	29,968	3,772.8	685.8	129.3	906.8	281.5	629.9	535.0	286.1	51.6	824.3	590.2	210.4	4,445.0	8,903.6
Dec. qtr	12,306	1,487.9	14,991	1,896.1	27,297	3,384.0	634.1	122.9	572.1	288.7	560.0	557.1	298.3	43.9	846.5	604.3	191.1	4,084.9	8,103.0
COMPLETED																			
1992-93	27,182	2,826.4	15,840	1,332.8	43,022	4,159.1	964.9	471.1	414.8	400.8	1,204.3	595.8	362.0	45.0	205.8	189.6	123.4	4,012.5	9,136.6
1993-94	28,630	3,014.7	17,230	1,405.7	45,860	4,420.4	1,018.5	60.0	683.5	375.8	1,325.0	306.1	401.6	27.0	189.8	233.7	175.0	3,777.5	9,216.4
1994-95	29,295	3,168.8	18,054	1,608.8	47,349	4,777.6	1,081.7	113.7	411.6	294.6	720.2	237.3	389.9	33.5	312.1	452.3	152.0	3,117.1	8,976.4
1994 Sept. qtr	7,666	821.3	4,356	364.0	12,022	1,185.3	253.0	14.6	118.4	76.9	305.4	63.5	93.2	9.3	92.5	232.8	25.9	1,032.7	2,471.0
Dec. qtr	8,561	922.3	4,347	348.3	12,908	1,270.6	304.3	61.7	137.6	86.1	143.9	80.0	129.6	13.3	137.2	100.1	24.6	914.1	2,489.0
1995 Mar. qtr	6,241	692.6	3,719	327.6	9,960	1,020.1	245.7	18.7	92.1	53.4	100.9	34.2	110.9	4.6	38.4	53.5	75.3	582.0	1,847.7
June qtr	6,826	732.7	5,632	568.9	12,458	1,301.6	278.7	18.6	63.5	78.2	169.9	59.6	56.2	6.2	43.9	65.9	26.3	588.3	2,168.6
Sept. qtr	7,181	823.2	5,248	521.9	12,429	1,345.0	390.5	14.6	71.3	165.5	222.8	75.9	109.5	8.5	18.4	117.1	24.9	828.5	2,564.0
Dec. qtr	6,617	833.7	5,245	551.4	11,862	1,385.2	316.8	18.9	460.8	78.5	207.4	118.3	58.0	11.1	112.6	88.5	44.9	1,199.0	2,900.9

TABLE 1. SUMMARY OF BUILDING ACTIVITY, NSW—continued

TABLE 1. SUMMARY OF BUILDING ACTIVITY, 1992-1995																		
New residential building							Value (\$m)											
Houses			Other residential buildings		Total		Non-residential building											
Period	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Alterations and additions to residential buildings											
							Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Recreational	Miscellaneous	Total building	
VALUE OF WORK DONE DURING PERIOD																		
1992-93	..	2,850.2	..	1,403.9	..	4,254.1	990.9	133.0	450.9	350.1	1,041.8	295.8	393.3	44.5	322.7	269.3	148.6	3,450.0
1993-94	..	3,092.2	..	1,466.3	..	4,558.6	1,055.5	95.2	450.1	286.7	732.9	314.2	425.7	35.2	377.8	347.7	137.8	3,203.2
1994-95	..	3,151.5	..	1,989.3	..	5,140.7	1,207.3	95.1	579.0	367.4	682.9	318.1	346.6	32.1	392.8	352.2	176.9	3,343.3
1994 Sept. qtr	..	847.5	..	432.2	..	1,279.7	309.7	34.4	130.5	87.3	158.5	61.9	91.4	9.4	76.1	87.4	43.4	780.3
Dec. qtr	..	876.3	..	489.3	..	1,365.6	355.9	23.3	148.3	112.7	166.3	58.9	86.8	8.1	88.8	70.0	49.2	812.5
1995 Mar. qtr	..	684.3	..	501.9	..	1,186.2	243.0	15.6	133.5	84.3	142.7	70.2	78.8	7.0	102.3	75.0	39.7	749.1
June qtr	..	743.4	..	565.8	..	1,309.2	298.6	21.8	166.7	83.2	215.4	127.1	89.6	7.6	125.6	119.9	44.5	1,001.4
Sept. qtr	..	794.1	..	532.8	..	1,326.9	301.1	16.8	209.5	89.2	170.3	188.8	94.4	9.4	79.0	144.7	43.5	1,045.6
Dec. qtr	..	714.5	..	503.2	..	1,217.7	299.1	23.4	222.5	97.5	159.0	145.4	98.4	9.9	90.4	107.5	46.8	1,000.8
VALUE OF WORK YET TO BE DONE																		
1992-93	..	780.7	..	609.3	..	1,390.0	246.9	308.8	305.2	134.0	593.9	95.7	188.2	10.8	254.4	190.7	34.4	2,116.0
1993-94	..	814.8	..	667.5	..	1,482.3	285.4	110.6	302.9	114.2	378.1	91.9	153.1	16.6	297.3	93.3	72.4	1,630.3
1994-95	..	806.8	..	1,093.5	..	1,900.3	321.2	85.5	448.9	181.9	298.9	241.8	158.3	16.6	263.7	404.9	115.5	2,216.0
1994 Sept. qtr	..	855.5	..	861.4	..	1,716.8	301.0	85.6	327.3	131.1	370.7	82.9	126.1	13.1	339.6	74.7	72.6	1,623.6
Dec. qtr	..	796.9	..	1,031.7	..	1,828.6	327.4	91.1	264.4	116.4	318.0	109.3	144.8	13.9	346.1	66.3	142.4	1,612.6
1995 Mar. qtr	..	823.6	..	1,100.9	..	1,924.5	330.9	91.1	454.9	94.3	346.3	196.3	164.2	14.3	357.8	400.7	130.2	2,250.2
June qtr	..	806.8	..	1,093.5	..	1,900.3	321.2	85.5	448.9	181.9	298.9	241.8	158.3	16.6	263.7	404.9	115.5	2,216.0
Sept. qtr	..	741.8	..	1,189.1	..	1,930.9	293.7	92.1	449.6	170.6	301.9	261.7	144.5	32.5	210.4	382.4	95.8	2,141.5
Dec. qtr	..	671.8	..	1,041.4	..	1,713.3	260.0	81.1	353.2	159.1	288.0	256.7	116.3	26.1	255.8	377.6	74.7	1,988.5

NOTE: The number of self-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 320 such dwelling units commenced in the December quarter 1995.

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, NSW

Period	New residential building					Non-residential building														Value (\$m)	
	Houses		Other residential buildings		Total	Alterations and additions to residential buildings					Non-residential building									Total	Total building
	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)		Value (\$m)	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Health	Recreational	Miscellaneous						
COMPLETED																					
1992-93	26,554	2,734.1	14,225	1,163.3	40,779	3,897.4	939.1	107.9	378.7	290.8	349.3	189.7	124.4	38.0	67.4	134.5	54.1	1,734.8	6,571.2		
1993-94	28,547	3,003.6	16,385	1,374.8	44,932	4,378.4	1,050.4	89.2	433.2	250.6	379.7	228.5	85.0	39.1	225.0	205.6	84.3	2,020.3	7,449.1		
1994-95	27,747	3,042.6	21,513	2,229.1	49,260	5,271.6	1,143.5	66.9	595.3	370.5	379.8	320.7	126.0	31.1	94.3	565.5	87.0	2,637.1	9,052.2		
1994 Sept. qtr	8,072	857.3	5,948	577.5	14,020	1,434.8	303.9	9.8	151.7	85.6	71.3	46.6	24.0	5.7	21.2	39.4	19.6	475.0	2,213.7		
Dec. qtr	7,382	794.2	5,523	618.9	12,905	1,413.1	361.0	27.5	66.8	68.4	114.4	49.3	45.5	8.9	16.8	44.5	26.4	468.6	2,242.7		
1995 Mar. qtr	6,090	686.7	4,922	543.4	11,012	1,230.1	221.8	14.7	286.4	57.3	105.7	137.9	26.7	7.1	44.9	394.6	23.2	1,098.4	2,550.4		
June qtr	6,203	704.4	5,120	489.3	11,323	1,193.6	256.8	14.8	90.4	159.2	88.4	86.9	29.7	9.4	11.5	87.1	17.8	595.0	2,045.4		
Sept. qtr	6,036	706.9	4,430	554.3	10,466	1,261.2	268.0	22.0	179.3	75.8	79.3	176.4	34.1	24.8	11.2	97.8	15.9	716.5	2,245.7		
Dec. qtr	5,590	614.3	3,307	319.7	8,897	934.0	248.5	13.5	116.2	86.5	122.9	114.5	34.0	3.4	14.6	81.2	15.9	602.6	1,785.1		
UNDER CONSTRUCTION AT END OF PERIOD																					
1992-93	15,326	1,729.9	10,377	1,017.8	25,703	2,747.7	592.7	347.3	672.8	346.8	973.1	150.2	67.3	22.3	50.8	136.2	58.3	2,825.2	6,165.6		
1993-94	15,727	1,827.5	11,762	1,181.0	27,489	3,008.5	662.0	162.9	447.7	227.7	419.6	162.7	37.3	35.6	196.1	158.8	71.6	1,920.0	5,590.5		
1994-95	14,214	1,765.7	16,019	1,913.3	30,233	3,679.0	800.2	120.2	768.4	346.7	438.1	287.4	89.3	34.8	169.4	556.9	96.2	2,907.3	7,386.6		
1994 Sept. qtr	6,185	1,881.0	13,593	1,423.3	29,778	3,304.4	733.2	158.3	484.7	241.5	417.7	153.5	50.9	32.1	161.9	182.7	73.0	1,956.4	5,993.9		
Dec. qtr	15,158	1,778.3	15,171	1,730.6	30,329	3,508.9	804.7	122.4	433.8	248.8	459.0	138.3	81.9	27.3	158.0	146.0	82.2	1,897.9	6,211.4		
1995 Mar. qtr	14,853	1,781.8	16,426	1,956.3	31,279	3,738.0	801.9	122.7	671.9	253.9	489.5	248.3	85.5	30.1	176.6	494.7	86.2	2,659.4	7,199.3		
June qtr	14,214	1,765.7	16,019	1,913.3	30,233	3,679.0	800.2	120.2	768.4	346.7	438.1	287.4	89.3	34.8	169.4	556.9	96.2	2,907.3	7,386.6		
Sept. qtr	13,087	1,669.0	15,418	1,992.7	28,505	3,661.7	683.2	129.3	894.5	279.3	393.1	398.1	101.6	51.6	173.6	550.4	93.1	3,064.6	7,409.5		
Dec. qtr	12,105	1,465.5	13,897	1,810.9	26,002	3,276.4	632.1	122.9	559.5	285.8	314.3	435.2	115.4	43.9	107.1	575.4	86.5	2,646.1	6,554.5		
COMPLETED																					
1992-93	26,519	2,764.2	12,548	1,059.9	39,067	3,824.1	959.9	469.9	402.9	390.1	775.7	237.6	106.2	44.8	77.3	161.9	75.4	2,741.8	7,525.8		
1993-94	27,823	2,935.8	14,709	1,233.0	42,532	4,168.8	1,010.6	57.5	651.0	372.0	834.7	214.1	106.9	27.0	89.0	181.7	73.3	2,607.2	7,786.7		
1994-95	28,746	3,117.1	16,455	1,501.4	45,201	4,618.5	1,076.1	109.0	387.3	282.9	387.3	198.8	71.3	33.5	126.7	228.0	67.5	1,892.3	7,587.0		
1994 Sept. qtr	7,535	810.1	4,057	345.0	11,592	1,155.1	251.3	13.8	114.9	74.3	75.9	53.8	10.1	9.3	58.4	35.2	18.9	464.8	1,871.2		
Dec. qtr	8,326	900.6	3,862	313.1	12,188	1,213.7	302.4	61.7	127.8	84.3	88.4	66.5	15.9	13.3	19.7	87.6	17.4	582.6	2,098.7		
1995 Mar. qtr	6,177	686.2	3,420	307.5	9,597	993.7	244.8	15.0	85.0	52.4	79.1	28.9	24.3	4.6	24.5	51.5	22.0	387.3	1,625.9		
June qtr	6,707	720.1	5,116	535.8	11,823	1,255.9	277.6	18.5	59.5	72.0	143.8	49.7	20.9	6.2	24.2	53.7	9.2	457.6	1,991.1		
Sept. qtr	7,091	813.5	4,919	499.2	12,010	1,312.7	387.9	14.4	69.1	143.3	136.8	61.9	22.2	8.5	10.0	105.3	20.9	592.4	2,293.0		
Dec. qtr	6,552	827.3	4,791	523.7	11,343	1,351.0	315.2	18.9	455.7	78.5	172.7	80.8	18.1	11.1	80.6	70.8	23.3	1,010.4	2,676.5		

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, NSW—continued

Period	New residential building										Non-residential building														
	Houses					Other residential buildings					Total					Alterations and additions to residential buildings					Value (\$m)				
	Number of dwelling units					Value (\$m)					Number of dwelling units					Value (\$m)					Value (\$m)				
	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Total	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Value (\$m)	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building			
VALUE OF WORK DONE DURING PERIOD																									
1992-93	2,776.8	..	1,142.7	..	3,919.4	986.5	131.8	418.3	343.7	623.9	206.2	105.2	44.3	79.9	169.2	74.2	2,196.6	7,102.6							
1993-94	3,027.0	..	1,348.5	..	4,375.6	1,047.5	92.1	431.1	280.5	385.8	226.2	101.3	35.2	157.5	196.5	72.3	1,978.6	7,401.7							
1994-95	3,099.8	..	1,872.0	..	4,971.8	1,200.4	91.2	559.0	339.0	483.4	236.2	89.2	32.1	151.9	303.0	86.0	2,370.9	8,543.1							
1994 Sept. qtr	828.8	..	397.5	..	1,226.3	308.1	34.0	125.0	86.0	99.5	53.6	15.3	9.4	34.1	66.6	21.7	545.3	2,079.8							
Dec. qtr	862.9	..	459.2	..	1,322.2	354.1	20.7	142.9	106.4	129.6	42.3	25.7	8.1	34.2	63.1	24.0	597.0	2,273.2							
1995 Mar. qtr	677.4	..	479.8	..	1,157.2	241.2	15.0	128.6	75.2	108.3	51.3	23.5	7.0	40.7	65.3	18.5	533.5	1,931.9							
June qtr	730.7	..	535.4	..	1,266.1	297.0	21.5	162.4	71.3	145.9	89.0	24.7	7.6	42.9	108.0	21.8	695.1	2,258.2							
Sept. qtr	784.8	..	499.1	..	1,283.9	299.4	16.7	204.8	87.0	111.9	141.0	33.9	9.4	25.2	133.7	28.1	791.8	2,375.1							
Dec. qtr	703.6	..	470.2	..	1,173.7	297.8	23.4	214.6	97.0	108.3	104.2	44.9	9.9	26.6	96.9	20.6	746.5	2,218.0							
VALUE OF WORK YET TO BE DONE																									
1992-93	764.5	..	562.1	..	1,326.6	245.0	307.9	298.7	133.2	380.0	80.7	42.7	10.8	30.1	59.9	16.6	1,360.7	2,932.3							
1993-94	804.4	..	630.6	..	1,435.0	284.6	109.4	295.4	113.2	282.4	87.4	20.0	16.6	107.0	72.6	31.6	1,135.6	2,855.2							
1994-95	800.6	..	1,053.0	..	1,853.7	320.1	85.4	446.5	180.2	242.6	175.8	54.4	16.6	55.3	395.9	39.2	1,692.0	3,865.8							
1994 Sept. qtr	845.6	..	823.8	..	1,669.4	299.9	84.7	322.8	115.2	274.0	78.8	28.3	13.1	97.1	65.2	30.2	1,109.4	3,078.7							
Dec. qtr	790.2	..	1,008.3	..	1,798.5	326.1	90.7	257.3	101.0	276.0	87.8	49.7	13.9	78.7	53.1	33.0	1,041.2	3,165.9							
1995 Mar. qtr	819.4	..	1,079.9	..	1,899.3	329.5	90.9	452.1	86.7	294.0	176.0	54.2	14.3	81.2	388.0	41.7	1,679.1	3,908.0							
June qtr	800.6	..	1,053.0	..	1,853.7	320.1	85.4	446.5	180.2	242.6	175.8	54.4	16.6	55.3	395.9	39.2	1,692.0	3,865.8							
Sept. qtr	737.0	..	1,136.9	..	1,874.0	292.8	92.1	440.3	169.4	222.1	209.4	55.0	32.5	44.3	362.1	29.0	1,656.3	3,823.1							
Dec. qtr	660.3	..	1,009.3	..	1,669.6	259.4	81.1	346.3	157.6	215.3	223.1	41.9	26.1	32.8	361.2	25.2	1,510.6	3,439.6							

TABLE 3. SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, NSW

New residential building										Value (\$m)										
Houses					Other residential buildings		Total			Non-residential building										
Period	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Alterations and additions to residential buildings		Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Reli- gious	Health	Enter- tainment and recrea- tional	Miscel- laneous	Total building	
COMMENCED																				
1992-93	843	81.6	2,839	203.6	3,682	285.1	5.5	1.9	37.1	3.6	169.0	54.1	308.4	—	—	407.1	40.8	41.9	1,064.0	1,354.6
1993-94	615	59.3	1,634	104.5	2,249	163.8	6.6	3.3	19.9	6.2	223.5	85.2	292.9	—	—	185.5	41.4	84.6	942.4	1,112.8
1994-95	475	47.6	1,758	120.2	2,233	167.8	7.4	2.6	15.4	24.6	146.9	131.8	216.8	—	—	239.2	33.9	129.8	941.1	1,116.3
1994 Sept. qtr	184	18.2	534	35.2	718	53.4	1.9	—	2.4	16.5	21.3	7.5	36.2	—	—	93.5	8.4	22.8	208.6	263.9
Dec. qtr	104	10.3	239	16.4	343	26.7	2.2	2.2	7.9	5.7	12.1	33.9	55.5	—	—	59.8	8.2	92.1	277.4	306.4
1995 Mar. qtr	47	4.6	282	18.8	329	23.4	2.0	0.2	1.5	0.7	41.2	23.5	62.4	—	—	70.5	8.8	3.0	211.7	237.1
June qtr	140	14.5	703	49.7	843	64.2	1.3	0.2	3.7	1.6	72.4	66.9	62.7	—	—	15.4	8.5	12.0	243.5	309.0
Sept. qtr	75	7.9	627	45.3	702	53.2	1.5	—	11.6	0.7	36.2	24.3	43.7	—	—	6.6	22.1	5.9	151.2	205.9
Dec. qtr	161	17.7	190	13.0	351	30.7	1.0	—	5.2	0.7	34.3	18.6	34.1	—	—	113.2	5.8	8.3	220.2	251.9
UNDER CONSTRUCTION AT END OF PERIOD																				
1992-93	390	37.1	1,821	129.4	2,211	166.5	3.2	1.3	28.7	2.7	703.8	34.7	303.1	—	—	490.2	227.5	87.4	1,879.4	2,049.1
1993-94	198	17.6	930	64.1	1,128	81.7	2.1	2.2	16.0	5.4	414.6	12.1	319.7	—	—	575.7	216.4	73.8	1,635.8	1,719.6
1994-95	120	12.9	1,060	77.3	1,180	90.2	3.7	0.2	6.8	22.7	239.9	116.7	225.0	—	—	648.3	29.2	115.3	1,404.3	1,498.2
1994 Sept. qtr	252	24.6	1,165	80.5	1,417	105.1	2.3	1.4	15.0	18.9	245.2	10.3	275.7	—	—	635.7	28.4	90.0	1,320.6	1,427.9
Dec. qtr	121	13.2	890	60.7	1,011	73.9	2.3	3.6	13.4	22.8	171.6	30.9	217.7	—	—	597.7	26.2	175.1	1,258.9	1,335.1
1995 Mar. qtr	99	11.0	873	60.4	972	71.4	3.5	0.2	6.9	23.1	192.6	42.9	201.7	—	—	654.6	33.3	121.9	1,277.1	1,352.0
June qtr	120	12.9	1,060	77.3	1,180	90.2	3.7	0.2	6.8	22.7	239.9	116.7	225.0	—	—	648.3	29.2	115.3	1,404.3	1,498.2
Sept. qtr	105	11.2	1,358	100.0	1,463	111.1	2.6	—	12.3	2.2	236.8	136.9	184.4	—	—	650.7	39.8	117.3	1,380.4	1,494.1
Dec. qtr	201	22.4	1,094	85.2	1,295	107.6	2.0	—	12.6	2.9	245.7	121.9	182.9	—	—	739.4	28.9	104.6	1,438.9	1,548.5
COMPLETED																				
1992-93	663	62.2	3,292	272.9	3,955	335.1	5.0	1.2	11.9	10.7	428.6	358.2	255.8	0.2	—	128.5	27.7	47.9	1,270.7	1,610.8
1993-94	807	78.8	2,521	172.7	3,328	251.5	7.9	2.5	32.5	3.8	490.3	92.0	294.7	—	—	100.8	52.0	101.7	1,170.3	1,429.7
1994-95	549	51.7	1,599	107.4	2,148	159.1	5.6	4.7	24.2	11.7	333.0	38.5	318.7	—	—	185.3	224.3	84.5	1,224.8	1,389.5
1994 Sept. qtr	131	11.1	299	19.0	430	30.2	1.7	0.8	3.4	2.6	229.5	9.7	83.1	—	—	34.1	197.6	7.0	567.9	599.8
Dec. qtr	235	21.7	485	35.2	720	56.9	1.9	—	9.7	1.8	55.6	13.5	113.7	—	—	117.6	12.5	7.1	331.5	390.3
1995 Mar. qtr	64	6.3	299	20.0	363	26.4	0.8	3.7	7.1	1.0	21.8	5.3	86.6	—	—	13.9	2.0	53.3	194.7	221.9
June qtr	119	12.6	516	33.1	635	45.7	1.1	0.2	4.0	6.2	26.1	9.9	35.3	—	—	19.8	12.2	17.1	130.7	177.5
Sept. qtr	90	9.7	329	22.6	419	32.3	2.6	0.2	2.1	22.2	86.0	14.0	87.3	—	—	8.4	11.7	4.1	236.1	271.0
Dec. qtr	65	6.4	454	27.8	519	34.2	1.6	—	5.1	—	34.7	37.5	39.9	—	—	32.0	17.7	21.6	188.6	224.4

TABLE 3. SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, NSW—continued

TABLE 3. SUMMARY OF TOTAL RESIDENTIAL BUILDING REPAIRS, 1992-1995																			
New residential building						Value (\$m)													
Houses		Other residential buildings		Total		Non-residential building													
Period	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)	VALUE OF WORK DONE DURING PERIOD												
							Alterations and additions to residential buildings	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total building	
1992-93	..	73.5	..	261.2	..	334.7	4.4	1.2	32.6	6.4	417.9	89.6	288.1	0.2	242.8	100.1	74.4	1,253.3	
1993-94	..	65.2	..	117.8	..	183.0	7.9	3.1	19.0	6.2	347.1	88.0	324.4	—	220.3	151.2	65.5	1,415.5	
1994-95	..	51.6	..	117.3	..	168.9	6.9	3.8	20.1	28.4	199.6	82.0	257.4	—	240.9	49.2	90.9	972.4	
1994 Sept. qtr	..	18.7	..	34.7	..	53.4	1.6	0.3	5.4	1.2	59.1	8.4	76.1	—	42.0	20.7	21.7	290.0	
Dec. qtr	..	13.4	..	30.1	..	43.4	1.8	2.6	5.5	6.3	36.7	16.6	61.1	—	54.6	6.9	25.2	260.8	
1995 Mar. qtr	..	6.9	..	22.1	..	29.0	1.8	0.6	4.9	9.0	34.4	18.8	55.3	—	61.6	9.7	21.3	246.4	
June qtr	..	12.7	..	30.4	..	43.1	1.7	0.3	4.3	11.9	69.4	38.1	64.9	—	82.7	11.8	22.8	351.0	
Sept. qtr	..	9.3	..	33.7	..	43.0	1.7	—	4.7	2.3	58.4	47.8	60.5	—	53.8	11.1	15.4	298.5	
Dec. qtr	..	10.9	..	33.1	..	44.0	1.2	—	7.8	0.4	50.7	41.2	53.5	—	63.8	10.6	26.3	299.5	
VALUE OF WORK YET TO BE DONE																			
1992-93	..	16.3	..	47.2	..	63.4	1.9	0.9	6.5	0.8	213.8	14.9	145.4	—	224.3	130.8	17.9	755.3	
1993-94	..	10.4	..	36.9	..	47.3	0.8	1.2	7.5	1.0	95.7	4.5	133.1	—	190.3	20.6	40.8	542.8	
1994-95	..	6.1	..	40.5	..	46.6	1.1	—	2.4	1.7	56.4	66.0	103.9	—	208.3	9.0	76.2	571.7	
1994 Sept. qtr	..	9.9	..	37.6	..	47.5	1.1	0.9	4.4	15.9	96.7	4.1	97.8	—	242.4	9.5	42.4	562.7	
Dec. qtr	..	6.7	..	23.4	..	30.1	1.2	0.5	7.0	15.4	42.1	21.5	95.0	—	267.4	13.3	109.4	602.7	
1995 Mar. qtr	..	4.2	..	21.0	..	25.2	1.4	0.2	2.8	7.7	52.3	20.3	110.0	—	276.6	12.7	88.5	597.7	
June qtr	..	6.1	..	40.5	..	46.6	1.1	—	2.4	1.7	56.4	66.0	103.9	—	208.3	9.0	76.2	571.7	
Sept. qtr	..	4.8	..	52.2	..	56.9	0.9	—	9.3	1.1	79.7	52.3	89.5	—	166.1	20.3	66.8	543.0	
Dec. qtr	..	11.6	..	32.1	..	43.7	0.6	—	7.0	1.5	72.7	33.6	74.3	—	223.0	16.4	49.5	522.3	

TABLE 4. VALUE OF BUILDING ACTIVITY BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION
(\$m)

Period	Non-residential building										Total
	Other residential buildings (a)	Hotels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous
COMMENCED											
1992-93	992.4	86.7	326.6	210.8	434.3	149.9	265.3	12.6	400.4	109.4	50.4
1993-94	1,208.5	53.5	363.6	194.2	524.2	241.7	221.2	30.7	294.1	183.2	112.9
1994-95	2,114.5	43.3	463.0	264.9	470.0	340.5	201.3	18.0	264.4	502.9	157.5
1994 Sept. qtr	506.8	1.8	124.0	49.6	74.7	24.9	33.3	3.8	94.3	34.2	20.1
Dec. qtr	680.6	24.8	51.8	33.8	115.0	52.0	63.6	7.2	62.6	23.0	99.8
1995 Mar. qtr	492.0	7.1	221.6	42.7	135.5	141.6	43.9	4.6	97.5	381.7	18.9
June qtr	455.1	9.6	65.7	138.7	144.8	122.0	60.5	2.4	63.9	18.7	636.4
Sept. qtr r	533.4	12.8	120.8	54.7	98.1	174.8	47.1	10.7	88.5	88.5	13.2
Dec. qtr	312.5	3.3	105.5	55.4	144.2	99.9	51.2	3.1	82.7	70.6	16.8
UNDER CONSTRUCTION AT END OF PERIOD											
1992-93	918.2	332.5	649.0	289.3	1,641.2	137.8	237.6	12.8	481.9	293.2	110.0
1993-94	1,076.5	141.0	427.0	187.4	791.6	143.4	220.3	27.5	632.7	343.1	109.5
1994-95	1,934.8	98.0	675.1	287.0	657.7	349.0	208.3	21.5	745.9	498.8	164.0
1994 Sept. qtr	1,325.0	133.3	455.5	181.9	619.2	118.9	187.3	25.2	719.2	170.4	112.8
Dec. qtr	1,724.2	100.4	411.5	179.1	606.0	131.5	162.5	21.0	679.1	117.7	201.7
1995 Mar. qtr	1,975.0	99.6	603.2	194.7	656.2	247.7	188.0	22.2	751.9	462.6	157.5
June qtr	1,934.8	98.0	675.1	287.0	657.7	349.0	208.3	21.5	745.9	498.8	164.0
Sept. qtr r	1,942.0	106.6	758.0	217.4	604.3	474.7	183.5	27.4	752.7	502.5	165.4
Dec. qtr	1,797.9	99.5	460.3	228.2	537.8	486.8	201.1	22.0	747.5	531.7	159.8
COMPLETED											
1992-93	974.8	429.7	347.9	268.9	1,111.3	508.5	210.4	21.5	114.0	124.4	54.8
1993-94	1,076.3	26.3	585.7	293.2	1,250.9	213.4	238.7	17.2	147.9	128.9	120.5
1994-95	1,284.8	82.9	320.2	198.2	638.9	147.3	220.5	25.1	176.5	406.1	101.8
1994 Sept. qtr	266.5	9.5	99.5	57.5	288.1	47.7	66.6	6.0	8.4	227.5	17.0
Dec. qtr	263.2	53.4	105.9	59.3	112.2	41.0	90.1	10.9	123.0	83.4	11.6
1995 Mar. qtr	239.1	8.4	66.0	30.1	91.7	20.1	27.1	3.6	22.7	42.1	61.7
June qtr	516.1	11.5	48.8	51.3	146.9	38.5	36.7	4.6	22.4	53.0	11.5
Sept. qtr r	532.2	5.0	53.2	122.8	207.0	56.5	74.5	5.4	10.7	83.8	12.2
Dec. qtr	478.9	8.9	406.6	44.2	189.9	94.5	33.6	8.6	92.7	53.6	22.9

TABLE 4. VALUE OF BUILDING ACTIVITY BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION - continued
(\$m)

Period	Non-residential building										Total
	Other residential buildings (a)	Hotels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous
VALUE OF WORK DONE DURING PERIOD											
1992-93	1,031.3	104.4	377.3	252.6	947.3	198.7	233.0	19.6	271.4	185.9	82.5
1993-94	1,141.7	58.7	360.6	209.0	647.3	232.2	265.1	24.4	256.0	278.2	89.3
1994-95	1,727.8	60.9	473.3	243.4	619.1	220.8	199.6	24.2	311.8	266.2	114.8
1994 Sept. qtr	348.9	25.5	103.5	67.4	140.7	36.2	51.1	7.6	50.7	72.6	29.4
Dec. qtr	427.3	12.7	116.0	73.0	150.5	29.3	50.8	6.1	73.4	50.4	30.5
1995 Mar. qtr	441.0	9.8	110.9	50.6	129.4	51.7	43.3	5.2	86.1	54.3	26.1
June qtr	510.7	12.9	142.8	52.5	198.4	103.6	54.4	5.3	101.6	88.9	28.8
Sept. qtr	481.6	8.8	161.2	58.0	156.8	161.7	57.8	6.3	63.3	105.5	26.6
Dec. qtr	465.7	10.6	175.7	79.6	144.1	113.6	62.7	6.4	71.1	80.4	35.7
VALUE OF WORK YET TO BE DONE											
1992-93	494.5	299.7	273.2	108.7	575.6	74.6	132.7	5.6	208.7	165.1	22.2
1993-94	594.8	96.3	277.7	97.7	364.2	75.7	90.7	13.7	251.4	70.6	53.0
1994-95	1,066.1	75.3	373.7	152.8	288.9	209.1	103.6	8.2	230.4	366.8	95.0
1994 Sept. qtr	763.9	72.7	302.6	82.2	356.2	63.2	74.8	9.8	295.6	52.9	44.1
Dec. qtr	1,021.2	80.4	248.5	66.3	306.6	87.4	91.4	10.9	305.1	33.5	114.2
1995 Mar. qtr	1,086.8	78.3	395.6	61.6	336.9	172.8	100.7	10.5	314.5	366.3	105.8
June qtr	1,066.1	75.3	373.7	152.8	288.9	209.1	103.6	8.2	230.4	366.8	95.0
Sept. qtr	1,128.0	80.0	352.0	148.3	288.1	230.1	95.5	13.2	184.7	349.8	82.1
Dec. qtr	997.3	71.2	285.2	123.7	274.8	223.1	84.0	10.1	201.1	352.3	63.6

(a) Includes alterations and additions to other residential buildings but excludes all work on houses. For definitions, see Explanatory Note 9.

**TABLE 5. NUMBER OF DWELLING UNITS BY STAGE OF CONSTRUCTION, NSW
SEASONALLY ADJUSTED SERIES (a)**

Period	Houses				Total			
	Private sector		Total		Private sector		Total	
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
1994 Sept. qtr	7,595	7,718	7,747	7,765	13,398	11,837	13,916	11,874
Dec. qtr	7,298	7,433	7,408	7,637	12,290	10,869	12,831	11,408
1995 Mar. qtr	6,929	6,605	7,022	6,716	12,293	10,507	12,735	10,983
June qtr	5,926	6,936	6,042	7,105	11,225	11,995	11,938	13,150
Sept. qtr	5,678	7,264	5,730	7,263	10,010	12,267	10,554	12,245
Dec. qtr	5,531	5,842	5,698	5,899	8,476	10,098	8,962	10,483

(a) Series have been revised due to annual re-analysis of seasonal adjustment factors.

**TABLE 6. VALUE OF BUILDING WORK DONE, NSW
SEASONALLY ADJUSTED SERIES (a)
(\$ million)**

(\$ million)							
Period	New residential building			Alterations and additions to residential buildings	Non-residential building		Total building
	Houses	Other residential buildings	Total		Private sector	Total	
1994 Sept. qtr	823.8	429.9	1,236.1	299.0	527.5	771.1	2,305.4
Dec. qtr	829.7	459.4	1,296.0	321.6	547.6	775.1	2,404.9
1995 Mar. qtr	750.6	530.9	1,286.3	275.5	598.4	810.5	2,389.1
June qtr	740.4	575.4	1,324.7	306.3	706.3	985.0	2,590.2
Sept. qtr	771.9	529.2	1,279.4	290.3	765.2	1,035.4	2,603.8
Dec. qtr	676.4	472.9	1,156.6	270.2	683.8	955.2	2,388.9

(a) Series have been revised due to annual re-analysis of seasonal adjustment factors.

TABLE 7. VALUE OF BUILDING WORK COMMENCED, AT AVERAGE 1989-90 PRICES (a), NSW
(\$ million)

Period	New residential building			Alterations and additions to residential buildings	Non-residential building		Total building
	Houses	Other residential buildings	Total		Private sector	Total	
1992-93	2,664.1	1,482.9	4,147.0	901.5	1,834.9	2,959.9	8,008.4
1993-94	2,851.2	1,593.6	4,444.8	989.8	2,114.7	3,102.3	8,536.9
1994-95	2,817.4	2,454.2	5,271.6	1,057.5	2,676.9	3,633.9	9,963.0
1994 Sept. qtr	804.7	649.1	1,453.8	282.7	489.7	704.8	2,441.3
Dec. qtr	735.4	667.3	1,402.7	334.1	478.7	762.1	2,498.9
1995 Mar. qtr	626.2	583.8	1,210.0	203.3	1,111.7	1,326.0	2,739.3
June qtr	651.1	554.0	1,205.1	237.4	596.8	841.0	2,283.5
Sept. qtr	646.8	611.8	1,258.6	244.4	713.6	864.2	2,367.2
Dec. qtr	563.8	338.1	901.9	223.2	598.4	817.1	1,942.2

(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 8. VALUE OF BUILDING WORK DONE, AT AVERAGE 1989-90 PRICES (a), NSW
ORIGINAL AND SEASONALLY ADJUSTED SERIES
(\$ million)

(\$ million)							
Period	New residential building			Alterations and additions to residential buildings	Non-residential building		Total building
	Houses	Other residential buildings	Total		Private sector	Total	
ORIGINAL							
1992-93	2,681.5	1,509.1	4,190.6	932.5	2,307.8	3,624.1	8,747.2
1993-94	2,867.4	1,572.9	4,440.3	978.8	2,066.9	3,346.3	8,765.4
1994-95	2,862.8	2,077.0	4,939.8	1,096.6	2,421.8	3,414.8	9,451.2
1994 Sept. qtr	776.1	456.9	1,233.0	283.6	563.3	806.1	2,322.7
Dec. qtr	798.1	512.9	1,311.0	324.1	612.3	833.3	2,468.4
1995 Mar. qtr	617.0	524.5	1,141.5	219.1	545.5	765.9	2,126.5
June qtr	671.6	582.7	1,254.3	269.8	700.7	1,009.5	2,533.6
Sept. qtr r	714.8	540.4	1,255.2	271.0	785.5	1,037.4	2,563.6
Dec. qtr	635.7	509.4	1,145.1	266.0	739.1	990.9	2,402.0
SEASONALLY ADJUSTED							
1994 Sept. qtr ---	754.4	454.4	1,191.0	273.8	544.8	796.6	2,259.7
Dec. qtr	755.7	481.5	1,244.2	292.8	561.6	794.9	2,342.6
1995 Mar. qtr	676.8	554.7	1,237.8	248.4	611.9	828.7	2,332.3
June qtr	668.9	592.6	1,269.2	276.7	712.0	992.9	2,515.1
Sept. qtr r	694.8	536.8	1,210.3	261.3	759.2	1,027.2	2,496.6
Dec. qtr	601.8	478.7	1,087.6	240.3	677.1	945.7	2,279.3

(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 9. NUMBER OF DWELLING UNITS BY OWNERSHIP,
CLASS OF BUILDER AND STAGE OF CONSTRUCTION, NSW**

Period	Private sector					Public sector			Total		
	Houses			Other residential buildings	Total	Houses	Other residential buildings	Total	Houses	Other residential buildings	Total
	Contractor-built	Other	Total								
COMMENCED											
1992-93	19,193	7,361	26,554	14,225	40,779	843	2,839	3,682	27,397	17,064	44,461
1993-94	22,289	6,257	28,547	16,385	44,932	615	1,634	2,249	29,162	18,019	47,181
1994-95	21,818	5,928	27,747	21,513	49,260	475	1,758	2,233	28,222	23,271	51,493
1994 Sept. qtr	6,491	1,581	8,072	5,948	14,020	184	534	718	8,256	6,482	14,738
Dec. qtr	5,749	1,633	7,382	5,523	12,905	104	239	343	7,486	5,762	13,248
1995 Mar. qtr	4,619	1,471	6,090	4,922	11,012	47	282	329	6,137	5,204	11,341
June qtr	4,960	1,243	6,203	5,120	11,323	140	703	843	6,343	5,823	12,166
Sept. qtr	4,763	1,273	6,036	4,430	10,466	75	627	702	6,111	5,057	11,168
Dec. qtr	4,231	1,360	5,590	3,307	8,897	161	190	351	5,751	3,497	9,248
UNDER CONSTRUCTION AT END OF PERIOD											
1992-93	6,194	9,133	15,326	10,377	25,703	390	1,821	2,211	15,716	12,198	27,914
1993-94	7,507	8,220	15,727	11,762	27,489	198	930	1,128	15,925	12,692	28,617
1994-95	7,200	7,014	14,214	16,019	30,233	120	1,060	1,180	14,334	17,079	31,413
1994 Sept. qtr	8,345	7,841	16,185	13,593	29,778	252	1,165	1,417	16,437	14,758	31,195
Dec. qtr	7,567	7,591	15,158	15,171	30,329	121	890	1,011	15,279	16,061	31,340
1995 Mar. qtr	7,233	7,620	14,853	16,426	31,279	99	873	972	14,952	17,299	32,251
June qtr	7,200	7,014	14,214	16,019	30,233	120	1,060	1,180	14,334	17,079	31,413
Sept. qtr	6,426	6,660	13,087	15,418	28,505	105	1,358	1,463	13,192	16,776	29,968
Dec. qtr	5,522	6,583	12,105	13,897	26,002	201	1,094	1,295	12,306	14,991	27,297
COMPLETED											
1992-93	18,906	7,612	26,519	12,548	39,067	663	3,292	3,955	27,182	15,840	43,022
1993-94	21,129	6,694	27,823	14,709	42,532	807	2,521	3,328	28,630	17,230	45,860
1994-95	22,110	6,636	28,746	16,455	45,201	549	1,599	2,148	29,295	18,054	47,349
1994 Sept. qtr	5,791	1,744	7,535	4,057	11,592	131	299	430	7,666	4,356	12,022
Dec. qtr	6,567	1,759	8,326	3,862	12,188	235	485	720	8,561	4,347	12,908
1995 Mar. qtr	4,737	1,441	6,177	3,420	9,597	64	299	363	6,241	3,719	9,960
June qtr	5,015	1,692	6,707	5,116	11,823	119	516	635	6,826	5,632	12,458
Sept. qtr	5,537	1,553	7,091	4,919	12,010	90	329	419	7,181	5,248	12,429
Dec. qtr	5,115	1,436	6,552	4,791	11,343	65	454	519	6,617	5,245	11,862

TABLE 10. NUMBER AND VALUE OF NEW HOUSES BUILT BY CONTRACT BUILDERS FOR PRIVATE OWNERSHIP, BY COMPLETION VALUE RANGE AND STAGE OF CONSTRUCTION, NSW

Period	Commenced				Under construction at end of period				Completed			
	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	Total
NUMBER												
1992-93	301	2,541	16,351	19,193	66	593	5,535	6,194	379	2,342	16,185	18,906
1993-94	377	2,168	19,745	22,289	110	479	6,918	7,507	370	2,248	18,511	21,129
1994-95	238	1,409	20,172	21,818	97	213	6,890	7,200	251	1,598	20,261	22,110
1994 Sept. qtr	40	556	5,895	6,491	97	567	7,681	8,345	53	468	5,270	5,791
Dec. qtr	20	496	5,233	5,749	77	389	7,101	7,567	40	634	5,893	6,567
1995 Mar. qtr	99	158	4,363	4,619	136	189	6,907	7,233	39	338	4,359	4,737
June qtr	79	199	4,681	4,960	97	213	6,890	7,200	119	159	4,738	5,015
Sept. qtr r	39	277	4,447	4,763	57	254	6,115	6,426	59	196	5,282	5,537
Dec. qtr	20	318	3,893	4,231	37	255	5,230	5,522	40	297	4,778	5,115
VALUE (\$m)												
1992-93	8.5	132.8	1,788.2	1,929.6	2.0	30.8	726.5	759.2	11.1	122.1	1,820.3	1,953.5
1993-94	11.7	113.5	2,199.7	2,324.9	3.3	25.2	906.4	934.8	11.9	116.8	2,068.3	2,197.1
1994-95	7.4	74.5	2,274.8	2,356.7	3.0	11.4	942.4	956.8	7.9	84.1	2,301.3	2,393.3
1994 Sept. qtr	1.2	29.2	654.4	684.8	2.9	29.9	1,011.8	1,044.6	1.6	24.7	583.8	610.2
Dec. qtr	0.8	25.8	582.5	609.1	2.3	20.6	918.2	941.1	1.6	32.5	688.2	722.2
1995 Mar. qtr	3.0	8.7	496.0	507.6	4.3	9.9	913.1	927.3	0.9	18.5	498.7	518.1
June qtr	2.5	10.8	541.8	555.1	3.0	11.4	942.4	956.8	3.8	8.5	530.5	542.7
Sept. qtr r	1.3	13.9	542.5	557.6	1.7	12.4	876.8	890.9	1.9	10.8	627.6	640.3
Dec. qtr	0.7	16.7	434.0	451.4	1.2	13.1	699.0	713.3	1.2	15.1	615.0	631.3

**TABLE 11. SUMMARY OF BUILDING ACTIVITY, NSW
RELATIVE STANDARD ERRORS, DECEMBER QUARTER 1995
(per cent)**

(per cent)						
Ownership and stage of construction	New residential building				Value	
	Houses		Total		Alterations and additions to residential buildings	Total building
	Number	Value	Number of dwelling units	Value		
PRIVATE SECTOR						
Commenced	4.4	5.0	2.8	3.3	4.0	1.8
Under construction at end of period	3.5	3.8	1.6	1.7	3.2	0.9
Completed	4.7	5.2	4.1	3.2	4.8	1.7
Value of work done	..	3.7	..	2.2	3.4	1.3
Value of work yet to be done	..	4.6	..	2.0	3.3	0.9
TOTAL PRIVATE AND PUBLIC SECTORS						
Commenced	4.1	4.9	2.3	3.0	4.3	1.5
Under construction at end of period	3.5	3.7	1.5	1.7	3.2	0.7
Completed	4.7	5.4	2.7	3.3	4.0	1.8
Value of work done	..	3.6	..	2.1	3.4	1.1
Value of work yet to be done	..	4.5	..	1.9	3.3	0.8

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. Prior to the September quarter 1990, the cut-off for inclusion of non-residential building jobs (both new and alterations and additions) was \$30,000 or more and prior to the September quarter 1985 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, earthworks, etc.) is excluded.

6. 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 '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.

- (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. *Commenced*. 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 up to the end of the period on building jobs commenced but not completed.

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) *Houses 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 buildings.* 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 warehouses, storage depots, service stations, transport depots and terminals, electricity sub-station 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.
- (l) *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

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. 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 11.

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 11). 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 5, 6 and 8. 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. In this publication (*i.e.* the December quarter issue) the seasonally adjusted series have been revised as a result of the annual re-analysis of seasonal factors. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (06) 252 6345.

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.

Estimates at constant prices

24. Estimates of the value of commencements and work done at average 1989-90 prices are shown in Tables 7 and 8. 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'.

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) – issued monthly
Building Approvals, New South Wales (8731.1) – issued monthly
Dwelling Unit Commencements Reported by Approving Authorities, New South Wales (8741.1) – issued monthly
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – issued quarterly
Building and Construction Activity, Australia (8754.0) – issued quarterly
Housing Finance for Owner Occupation, Australia (5609.0) – issued monthly

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 *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

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 — nil or rounded to zero
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30. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

GREGORY W. BRAY
 Deputy Commonwealth Statistician

For more information . . .

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

Produced by the Australian Government Publishing Service
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Recommended retail price: \$14.00

