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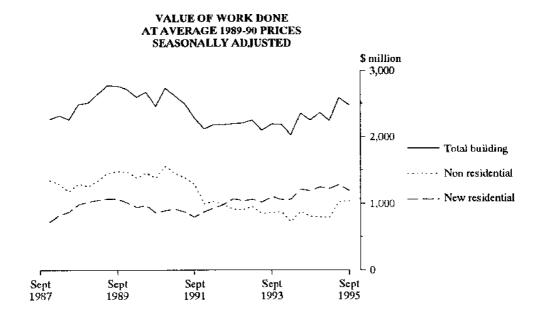
BUILDING ACTIVITY, NEW SOUTH WALES SEPTEMBER QUARTER 1995

SUMMARY OF FINDINGS

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

	% chang	e on
	June quarter 1995	Sept quarter 1994
New residential building Alterations and additions	~7. 4	0.3
to residential buildings	6.4	-5.0
Non-residential building	1.6	30.3
Total building	-4.2	10.1

- In seasonally adjusted average 1989–90 prices, the total value of building work done during the September quarter 1995 fell 4.2% to \$2,480,3 million. This level is still 10.1% above that of a year earlier.
- Work done on new residential building fell 7.4% from the June quarter 1995 record level. The fall was confined to other residential buildings which recorded a 12.9% drop following a record level the previous quarter.
- Although the value of work done on non-residential building increased only 1.6% during the quarter to \$1,046.0 million, this was the highest level for 4 years.



INQUIRIES

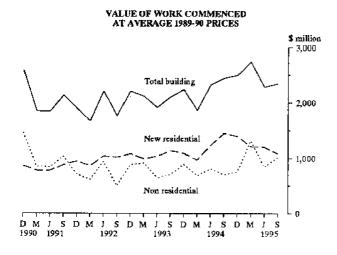
- for more information about statistics in this publication and the availability of related unpublished statistics, contact Rex Porter on Adelaide (08) 237 7496 or any ABS State Office.
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SUMMARY OF FINDINGS – continued

Value of building work commenced at average 1989-90 prices

	% chang	re on
	June quarter 1995	Sept quarter 1994
New residential building Alterations and additions	-10.0	-25.4
to residential buildings	1.3	-14.9
Non-residential building	21.2	44.6
Total building	2.6	-4.0

- In average 1989-90 prices, the total value of all building work commenced during the quarter was \$2,343.9 million. This was 2.6% above the level of the previous quarter and 4.0% below that of a year earlier.
- New residential building work commenced fell 10.0% during the quarter to \$1,084.0 million, mainly because of an 18.3% drop in commencements of other residential buildings. New residential building commencements were 25.4% less than a year earlier, having fallen in each of the last four quarters.
- In contrast, non-residential building commencements rose 21.2% during the quarter to \$1,019.4 million. With the exception of the March quarter 1995, when several large projects commenced, this is the highest level for 4 years.

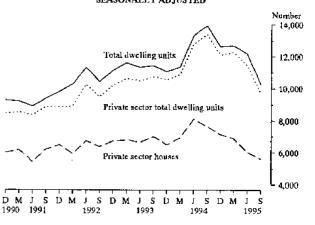


Number of dwelling units commenced, scasonally adjusted

	% chang	eon
	June quarter 1995	Sept quarter 1994
Private sector houses	-7.3	-26.7
Private sector dwelling units	-15.1	27.4
Total dwelling units	-15.5	-26.1

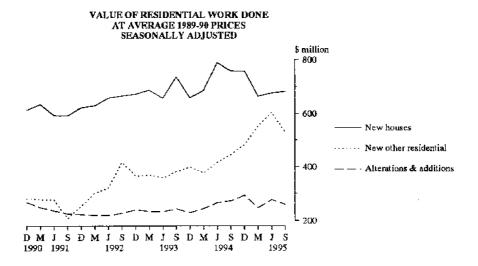
- In seasonally adjusted terms, the estimate of the total number of dwelling units commenced during the quarter dropped by 15.5% to 10,287. This is a decrease of 26.1% from the most recent peak level of a year earlier.
- The number of private sector house commencements were down by 443 or 7.3%, the fifth consecutive quarterly decrease. However, commencements of private sector other residential dwelling units fell by approximately three times this number and percentage during the quarter.

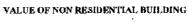
NEW DWELLING UNITS COMMENCED SEASONALLY ADJUSTED

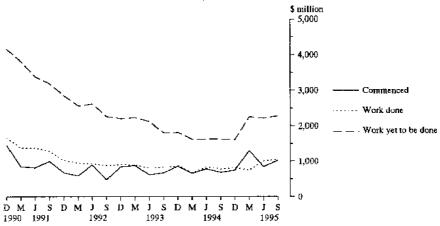


Original data

- The total value of work done increased 2.2% to \$2,667.3 million. Of the increase, almost all was in the non-residential sector.
- The total value of all building work commenced during the quarter was up 3.2% to \$2,430.2 million. Of this, \$1,141.6 million was for new residential buildings comprising of 10,876 dwelling units.
- Work yet to be done on jobs under construction at the end
 of the quarter was down 1.9% to \$4,354. I million or 1.63
 times the work done for the September quarter 1995.







VALUE OF NON RESIDENTIAL WORK DONE

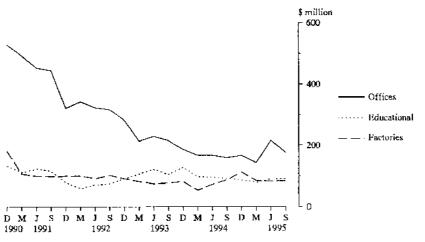


TABLE 1. SUMMARY OF BUILDING ACTIVITY, NSW

·		N	New residential building	d building								Value	Value (3m)					 	
	Houses	ba .	Other residential baildings	fential gs	Total		ı					Non-residential building	nial buildi	<u>ş</u>					<u> </u>
Period	Number of dwelling units	Value (Sm)	Number of dwelling units	Value (Sm)	Number of dwelling units	Vatue (Sm)	Alterations and additions to residential buildings	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Reli- gious	ra: Fealth	Enter- tainment and recrea- tional	Miscel- laneous	Total	Total building
							¤	COMMENCED	 ₀										
1992-93	27,397	2,815.7	17.064	1.366.8	14.461	4.182.6	9446	0 00	41.2	204.4	5183	243.0	447.7	18.0	474.5	135.3	1 70	2 700 7	2 210 7
1993-94	29,162	3.062.9	610.81	1.479.3	47.181	4.542.2	1.057.0	426	153.7	256.8	6033	313.7	20.00	207	7017	247.0	1.00	1.020.4	0.027,7
1994-95 t	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 June off	8.526	8,668	4.761	380.9	13.287	1 280 6	203 5	8	210.8	116.5	000	72.5	0.901	-	,	6 7 5	e e	5	0 39 0
Sept. qtr	8,256	875.5	6.482	612.7	14.738	1488.2	305.8	9 0	154	107.1	4.70	, 4. 	60.3	- 1- - 10	- F	7 P	5.65	781.5	2,568,2 3,574,6
Dec. qrr	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	. o.	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	323.8	140	287.0	0.85	1464	16.3	201	7.1	115.3	403.3	ر ۲۶	13101	, p
June qtr r	6,343	718.8	5.823	639,0	12,166	1,257.8	258.1	15.0	94.1	160.8	160.8	153.0	4 C)	4.0	76.9	9.56	2 2	2,585.5	2.354.4
Sept. qu	5,992	5.769	4.884	444.1	10,876	1,141.6	265.1	182.0	188.7	73.7	123.5	197.0	7.97	24.5	17.6	120.4	19.4	1.023.5	2,430.2
		I					UNDER CONSTRUCTION AT END OF PERIOD	CTION A	r end of	PERIOD									
1992-93	15,716	1,767.0	12,198	1,147.3	27,914	2.914.3	895.9	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	12,69,21	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	4.54.	3,555.8	7,310.1
1994-95 I	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 June qtr	15,925	1.845.1	12.692	1,245.1	28,617	3,090,2	664.1	165.1	463.7	233.0	×34.7	1749	357.0	35.6	7.1.77	975 3	145.4	8 555 2	7 310 1
Sept. qtr	16,437	1,905.7	14,758	1,503.8	31,195	3,409.5	735.5	159.8	199.7	260.4	662.9	163.8	326.5	32.1	97.6	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. qt	14,952	1.792.7	17,299	2.016.7	32.251	3.809 4	805.4	177.8	678.8	277.0	1 289	201.7	787.2	101	831.2	0.80	2000	2 036 6	0.6613
June atr +	14,334	1,778.7	17,079	1,990.5	31.413	3.769.2	803.9	1204	775.3	1,60	678.0	4041	3143	24.5	41.19	786	711.6	4311.4	0.100.0
Sept. qtr	13,554	1,716.4	16,991	1,970.4	30,545	3,686.8	697.2	289.4	911.5	288.0	635.6	536.4	300.4	51.8	825.2	590.9	210.0	4,639.3	9,023.3
							0	COMPLETED	۵										
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	9.681	123.4	4.012.5	91366
1993-94	28,630	3,014.7	17,230	1,405.7	45,860	4,420.4	1,018.5	0.09	683.5	375.8	1,325.0	306.1	401.6	27.0	8.681	233.7	175.0	3,777.5	9.216.4
1994-95 r	29.295	3.168.8	18,054	8'809'1	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 June qir	6.420	688.6	3,436	274.6	9.856	963.3	242.3	17.3	65.4	48.9	170.2	84.5	67.6	يم) نما	63.2	4.52	7.77	501.7	1 807 3
Sept. qtr	2,666	821.3	4,356	364.0	12,022	1,185.3	253.0	14.6	118.4	46.9	305.4	63.5	93.2	· (F)	92.5	33.58	5	1 637 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	1001	24.6	414.1	2,489.0
1995 Mar. qtr	6,241	692.6	3,719	327.6	096'6	1,020,1	245.7	18.7	92.1	۶, 4	100 9	34.7	1109	46	38.4	53.5	75.3	0.082	1 8477
June ger r	978'9	732.7	5,632	568.9	12,458	1,301.6	278.7	18.6	63.5	78.2	169.9	29.6	56.2	6.2	43.9	6.59	26.3	5883	2.168.6
Sept. qtr	6,700	773.7	4,948	492.0	11,648	1,265.7	376.1	14.2	68.4	158.2	219.6	71.1	93.3	8.0	18.4	116.8	23.1	791.3	2,433.0
																Ì			!

TABLE 1. SUMMARY OF BUILDING ACTIVITY, NSW—continued

		<u> </u>	New residential building	d bailding								Value	Value (Sm)						
			Other residential	lential	F.							Non-residential building	ıtial buildi	ğu					
	Houses		ounaings	<u></u>	ato		Alterations									Enter-			
Period	Number of dwelling units	Value (3m)	Number of dwelling units	Vatue (Sm)	Number of dwelling units	Value (3m)	and additions to residential buildings	Hotels etc.	Shops F	Factories	Offices	Other business premises	Educa- tional	Rell- gious	î Health	tainment und recrea- tional	Miscel- Ianeous	Total	Total building
				:		VA.	VALUE OF WORK DONE DURING PERIOD	K DONE	DURING P	ERIOD									
1992-93	:	2,850.2	-	1,403.9	:	4,254.1	6.066	133.0	450.9	350.1	1,041.8	295.8	393.3	44.5	322.7	269.3	148.6	3,450.0	8,695.0
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	8.817.2
1994-95 r		3,151.5	:	1,989.3	•	5,140.7	1,207.3	95.1	879.0	367.4	682.9	318.1	346.6	32.1	392.8	352.2	176.9	3,343.3	9,691.3
1994 fune atr	;	847.3	;	377.7	:	1,225.1	280.8	32.0	124.8	73.2	165.9	86.0	95.9	9.8	125.3	74.6	4	830.9	2,336.7
Sent atr	: :	847.5		432.2	:	1.279.7	309.7	34.4	130.5	87.3	158.5	6.19	91.4	4.6	76.1	4.78	43.4	780.3	7,369.7
Dec. 4fr	:	876.3	: :	489.3	•	1,365.6	355.9	13.3	148.3	112.7	166.3	58.9	8.98		8.88	70.0	49.2	812.5	2,534.0
1995 Mar. otr	:	684.3	:	6.105		1,186.2	243.0	15.6	133.5	84.3	142.7	70.7	700	7.0	102.3	75.0	39.7	749]	2.1783
June off I	:	743.4	;	565.8		1,309.2	298.6	21.8	166.7	83.2	215.4	127.1	9.68	7.6	125.6	6,611	4 3	1,001.4	2.609.3
Sept. qtr	:	776.1	:	533.0	:	1,309.1	299.4	17.4	207.2	85.3	175.7	186.5	93.1	9.3	91.6	149.8	42.9	1.058.7	2.667.3
	<u>.</u>						VALUE OF WORK YET TO BE DONE	VORK YET	TO BE DO	ONE			:				:		
[667.43		780.7	:	6.82.3	:	1,390.0	246.9	308.8	305.2	134.0	593.9	55.7	188.2	10.8	254.4	190.7	34.4	2,116.0	3.753.0
1993-94	:	814.8	:	5.799	:	1,482.3	285.4	110.6	302.9	114.2	378.1	6.16	153.1	16.6	297.3	93.3	72.4	1,630.3	3,398.0
1994-95 r	:	806.8	:	1,093.5	:	1,900.3	321.2	85.5	448.9	6.181	298.9	241.8	158.3	16.6	263.7	404.9	115.5	2,216.0	4,437.5
1994 June qu	:	814.8	:	667.5	:	1,482.3	285.4	110.6	302.9	114.2	378.1	6.19	153.1	9'91	297.3	93.3	4.4	1,630.3	3,398.0
Sept. qrr	•	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	3,641.4
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	3,768.6
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	4,505.6
June qtr r	:	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	4,437.5
Sept. qtr	:	743.0	:	1,033.4	:	1,776.4	291.7	251.4	449.8	173.3	303.7	260.6	144.6	32.3	198.0	377.9	94.3	2,285.9	4.354.1

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 334 such dwelling units commenced in the September quarter 1995.

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, NSW

		V	New residential bullding	i buliding								Valu	Value (Sm)						
	Houses	bg	Other residential buildings	lential gs	Total	_	1					Non-reside	Non-residential building	Buj					
Period	Number of dwelling units	Vafue (Sm)	Number of dwelling units	Value (Sm.)	Number of dwelling units	Value (Sm)	Alterations and additions to residential buildings	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Rest	ia Health	Enter- tainment and recrea- tional	Miscel- laneous	Total	Total building
		1					5	COMMENCED	_ 										
1992-93	26,554	2,734.1	14.225	1 163 3	40.779	3 897 4	939	107.0	1787	290 B	3403	180.7	1344	38.0	67.1	12.4.5	1.75	734 9	6 571.3
1993.94	78 547	3 003 6	16.385	1 374 8	14 027	4 3 7 9 4	1.050.1	000	, r	9.000	1 6	2,000	1 2 2	200	1700	7 406		1,734.0	0,071
1994-95 r	27,747	3,042.6	21,513	2,229.1	49,260	5,271.6	1,143.5	6.09	595.3	370.5	379.8	320.7	126.0	31.1	94.3	205.6 565.5	87.0	2,020.3	9,052.2
1003 firms att	בטני א	0.00		4 136		9		ţ	, ,		t t		1	,	;				
Sent of	267.0	7 6 6 6 6	300,4	6.106	17.024	6.625,1	1.292	7.7	7.007	115.8	a :	æ :	C/1	Ξ.	62.4	31.7	23.8	614.9	2.136.7
Dec. qu	7.382	794.3	5.523	618.9	12,905	1,434.8	361.0	9.8 27.5	66.8	6.58 6.44	114.4	4.63 4.63	24.0 45.5	7. SS	21.2	# 5 # #	19.6 26.4	475.0 468.6	2,242,7
1995 Mar. off	080.9	6867	4 477	£ 62.5	11 013	1 330 1	771.8	- -	286.4	5,1,3	5.00	0 641	, y	F	5	7 7 7 9 6	?	1 000	0
June off	6.203	704.4	5.170	480 2	11,473	1.03.6	9 750	; B	100	0.00	102.	6.76	1.02	7.0	5 4 1 -	D - 1	7:57	1,098.4 0.00	4,000.2
Sept. qtr	5.918	689.7	4,257	398.8	10,175	1,088.5	263.7	14.8	177.1	73.0	† ⊅. ××××××××××××××××××××××××××××××××××××	86.9 172.7	33.2	24.5 2.4.5	11 11	97.7	15.4	874.5	2,045.4
						LEND CEND	UNDER CONSTRUCTION AT END OF PERIOD	UCTION A	T END OF	PERIOD									
1992-93	15,326	1,729.9	10.377	1,0178	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	7.7.7	419.6	162.7	37.3	35.6	196.1	158.8	71.6	1,920.0	5,590.5
1994-95 1	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	\$6.2	2,907.3	7,386.6
1994 June qtr	15,727	1,827.5	11.762	1.181.0	27,489	3.008.5	662.0	162.9	147.7	7777	4196	163.7	7.7.2	35.6	196.1	9.51	<u> </u>	1 020 0	\$ 600.5
Sept. gtr	16,185	0,1881,0	13.593	1.423.3	29.778	3,304.4	733.2	15.8	484.7	2415	417.7	153.5	200	32.1	1,071	5.57	27.0	1.056.4	0.000
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. otr	14,853	1.781.8	16.426	1.9%63	31 370	3 738 0	801.0	1337	9 123	9 550	480 5	3.49.2	V V	30.1	1766	F 707	9	40070	66.
June off	14.214	7 592	16.019	19133	FFC (18	3,679.0	8003	130.3	7,17,7	2.16.7	438	7017	000	1.00	10.07	1.444	8 6	# KCO'7	V / 04 F
Sept. qtr	13,450	1,705.3	15,633	1,870,4	29,083	3,575.8	694.7	289.4	895.2	285.7	403.1	397.5	101.0	51.8	173.4	550.4	7.7 7.7 7.7	3.241.7	7,512.1
								COMPLETED	l e										
1992-93	26,519	2,764.2	12.548	1.059.9	39,067	3.824.1	939.9	469.9	402.9	390.1	7757	237.6	1062	× 54	77.3	161.0	75.4	2 741 B	7 575 2
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	1069	27.0	0.68	181.7	1 27	7.607.7	7 786 7
1994-95 r	28,746	3,117.1	16,455	1,501.4	45,201	4,618.5	1,076.1	0.601	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 June qtr	6,295	675.0	3.297	264.4	9,592	939.4	241.2	17.2	62.7	94	8.61	8 (9	ر بر در	er Ti	3.05	40.4	5 7	0 177	1 613 5
Sept. qtr	7,535	810.1	4,057	345.0	11.592	1.355.1	251.3	÷	5 1	743	75.0	×	=	e e	7 8 8 F		0.01	46.4 4	0.410,4
Dec. qtr	8,326	9.006	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	743	46	24.5	۶. ج	22.0	247.3	1 635 0
June qur	6,707	720.1	5,116	535.8	11,823	1,255.9	277.6	18.5	59.5	72.0	143.8	6	20.9	62	24.2	53.7	5 6	457.6	1.991.1
Sept. qtr	6,610	764.0	4.619	469.3	11,229	1,233.3	373.5	14.0	66.3	136.0	134.5	59.1	22.0	8.0	10.0	105.2	9.61	574.8	2,181.6

TABLE 1. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, NSW—continued

		W	New residential building	(building								Valu	Value (3m)						
	1	-	Other residential	ential	Total	_	'					Non-restde	Non-residential building	Suj					
Period	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (3m)	Number of dwelling units	Value (3m)	Alterations and additions to restdential buildings	Hotels	Shops 1	Shops Factories	Offices	Other business premises	Educa- tional	Reit- gious	to Heaith	Enter- tainment and recrea- tional	Miscel- laneous	Total	Total building
						ΛV	VALUE OF WORK DONE DURING PERIOD	UK DONE!	DERING P	ERIOD									
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	6.61	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	1013	35.2	157.5	196.5	72.3	1,978.6	7,401.7
1994-95 r	:	3,099.8	į	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 June atr	-	831,6	:	360.2	:	1,191.8	279.6	31.2	118.0	70.1	83.8	70.3	13.5	9%	61.5	48.2	25.6	530.7	2,002.0
Sept. qtr	:	828.8	:	397.5	•	1,226.3	308.1	34.0	125.0	86.0	99.5	53.6	15.3	4.6	34.1	9.99	21.7	545.3	2,079.8
Dec. qtr	:	862.9	:	459.2	:	1.322.2	354.1	7'02	142.9	106.4	129.6	42.3	25.7	1.8	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 r	:	730.7	:	535.4	:	1,266.1	297.0	21.5	162.4	71.3	145.9	0.68	24.7	97	42.9	108.0	21,8	695.1	2,258.2
Sept. qtr	÷	6.997	:	499.3	:	1,266.2	297.8	17.3	202.6	83.1	117.7	137.7	33.0	9.3	26.4	137.9	27.9	792.9	2,356.9
							VALUE OF WORK YET TO BE DONE	VORK YET	TO BE D	ONE									
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	:	4.408	:	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 I	:	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 June otr	:	804.4	-	9'089	:	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
Sept. qtr	:	845.6	:	823.8	:	1,669.4		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	6'06	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 att I		9008		1,053.0	:	1,853.7		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	:	738.3	:	981.2	:	1,719.5		251.4	440.4	172.2	224.4	209.3	55.1	32.3	43.0	357.8	29.0	1,814.8	3,825.1

TABLE 3. SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, NSW

		~	New residential building	building				2			2	*	Value (Sm)						
	Houses		Other residential buildings	ential 15	Total							Non-resid	Non-residential building	884					
Period	Number of dwelling units	Value (Sm)	Number of dwelling units	Vatue (Sm)	Number of dwelling units	Value (3m)	Alterations and additions to residential hulidings	Hotels erc.	Shops	Factories	Offices	Other business premises	Éduca- tional	Reli. gious	ta Health	Enter- tainment and recrea- tional	Miscel- laneous	Total	Total tuilding
							Ū	COMMENCED	ED		•								
1992-93	843	81.6	2,839	203.6	3,682	285.1	8.8	1.9	37.1	3.6	169.0	147	308.4		107	40.8	2.14	1.064.0	1 354.6
1993-94	615	59.3	1,634	104.5	2.249	163.8	9.9	12	19.9	6.9	223.5	2.7.5	297.9	١	186.5	7 17	7 T X	1, CA6	3 7 11
1994-95 r	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	1	239.2	33.9	129.8	941.1	1.116.3
1994 June qtr	234	21.5	429	29.4	663	6.05	4.	87	5.1	0 0	24.1	12.7	80.4	١	17.3	4.5	ा न	0.291	r 250
Sept. qtr	184	18.2	534	35.2	718	4.65	13		7	591	21.3		363	١	43.5) TI	, £	208.6	2630
Dec. qtr	104	10.3	239	16.4	343	26.7	2.2	2.2	6.7	5,7	12.1	33.9	55.5	I	59.8	oso Ci	92.1	2.77.2	306.4
1995 Mar. qtr	47	4.6	282	8.81	329	23.4	2.0	0.2	15	0.7	41.2	23.5	62.4	1	70.5	∞ ∞	9	7117	137.1
June qur	140	14.5	703	7.64	843	2	E:1	0.7	3.7	971	72.4	6.99	62.7	:	15.4	36 5.5	12.0	243.5	309.0
Sept. qrr	74	7.8	627	45.3	701	53.1	1.5	I	11.6	0.7	35.6	24.3	43.5	I	9.9	22.8	4.0	149.0	203.6
						LAN	UNDER CONSTRUCTION AT END OF PERIOD	UCTION A	I END O	F 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	\$7.4	1,879.4	2,049.1
1993-94	861	17.6	930	<u>2</u>	1,128	81.7	2.1	2.2	16.0	5.4	414.6	12.1	319.7	I	575.7	216.4	73.8	1.635.8	1,719.6
1994-95 r	120	12.9	1,060	77.3	1,180	C)	3.7	0.2	6.8	22.7	539.9	116.7	225.0	İ	648.3	29.2	115.3	1,404.3	1,498.2
1994 June qtr	198	17.6	930	2	1.128	81.7	2.1	2.2	16.0	5.4	414.6	12.1	319.7		1315	216.4	73.8	1 635 8	17196
Sept. qu	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	i	635.7	28.4	90,00	1,320.6	1.427.9
Dec. qtr	121	13.2	968	60.7	1,011	73.9	2.3	3.6	13.4	22.8	171.6	30.9	217.7	:	297.7	26.2	175.1	1,258.9	1,335.1
1995 Mar. qtr	66	11.0	873	4.09	972	71.4	3.5	0.2	6.9	23.1	197.6	47.9	201.7	I	6546	1,3	121 0	1 777 1	1.352.0
June atr r	120	12.9	1,060	77.3	1,180	90.2	3.7	0.2	oc Vo	22.7	239.9	116.7	225.0	1	6483	2.62	115.3	1.404.3	1.202.0
Sept. qtr	104	11.1	1.358	100.0	1,462	111.0	2.6	!	16.4	2.2	232.5	138.9	† '661	İ	651.8	40.5	115.8	1.397.6	1,511.2
								COMPLETED										!	
1992-93	699	62.2	3,292	272.9	3,955	335.1	5.0	1.2	11.9	10.7	428.6	358.2	255.8	0.3	128.5	27.7	47.9	7.077	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 r	549	51.7	1,599	107.4	2,148	159.1	9.6	4.7	24.2	11.7	333.0	38.5	318.7	i	185.3	224.3	84.5	1,224.8	1,389.5
1994 June qtr	125	13.6	139	10.2	264	23.9	1.2	0.1	2.6	2.9	50.4	21.7	42.1		30.6	10.0	E)	169.8	8 761
Sept. qtr	131	11.1	299	19.0	430	30.2	1.7	8.0	3.4	2.6	229.5	6.7	83.1		34.1	197.6	7.0	567.9	2008
Dec. qtт	235	21.7	485	35.2	720	56.9	1.9		9.7	1.8	55.6	13.5	113.7	I	117.6	12.5	7.1	331.5	390.3
1995 Mar. qtr	64	6.3	299	20.0	363	26.4	8.0	3.7	7.1	1.0	21.8	5.3	86.6	į	13.9	2.0	53.3	194.7	221.9
June qtr r	611	12.6	516	33.1	635	45.7	1.1	0.2	4.0	6.2	26.1	6.6	35.3	I	19.8	12.2	17.1	130.7	177.5
Sept. qtr	96 	/: 6	329	22.6	419	32.3	2.6	0.5	2.1	22.2	85.1	12.0	71.3		%	11.7	3.5	216.5	251.5

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

		⋜	New residential building	building (Valu	Value (Sm)						
			Other residential	ential	1-1-12							Non-residential building	ntial buildi	Su.		:			
	Houses	_	Outlante	3.			Alterations					ē			4	Enter- sainment			
Period	Number of dwelling units	Value (5m)	Number of dwelling units	Vatue (Sm)	Number of dwelling untts	Value (8m)	additions to residential buildings	Hotels etc.	Shops Factories		Offices	Other business premises	Educa- tional	Reli- gious	Health	ana recrea- tional	Miscel- laneous	Total	Total building
						\$	VALUE OF WORK DONE DURING PERIOD	K DONE	DURING PI	RIOD			İ						
1997-93	-	73,5	:	261.2	:	334.7	4.4	1.2	32.6	6.4	417.9	9.68	288.3	0.2	242.8	1001	74.4	1,253.3	1.592.4
P0-2061		65.2	·	117.8	:	183.0	6.7	3.1	19.0	6.2	347.1	0.88	324.4	:	220.3	151.2	65.5	1,224.6	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	I	240.9	19.2	6.06	972.4	1,148.2
1094 hine of		15.8	:	17.5	:	33,3	1.2	6.0	% %	3.2	82.2	15.8	# €	:	63.8	26.4	36 26	300,2	334.7
Sent of		18.7		34.7	:	53,4	1.6	0.3	5.4	1.2	59.1	26 4	76.1	į	42.0	20.7	7.15	235.0	290.0
Dec. qu		13.4	;	30.1		43.4	1.8	2.6	5.5	6.3	36.7	16.6	61.1	I	54.6	6.9	25.2	215.5	260.8
1005 Mar air		9		12.1		29.0	30	9.0	ন জ	0.6	34.4	×:	55.3		61.6	9.7	21.3	215.6	246.4
lyse was qu		12.7	: :	30.4	• :	43.1	1.7	0.3	4.3	9.11	69.4	38.1	64.9		82.7	11.8	27.8	306.3	351.0
Sept. qtr	:	5.6	:	33.7	:	42.9	1.7	I	4.6	2.3	58.0	∞. 97 77	60.1		65.2	11.9	15.0	265.8	310.4
			<u>}</u>				VALUE OF WORK YET TO BE DONE	VORK YES	LIO BE DK	NE.									
1902.91		16.3	:	47.2	:	63.4	1.9	6.0	6.5	8.0	213.8	14.9	145.4		224.3	130.8	17.9	755.3	820.6
1903-94	:	10.4		36.9	:	47.3	0.8	1.2	7.5	1.0	95.7	¥ri ≠f	133.1	:	190.3	50.6	40.8	494.7	542.8
1994-95 r	:	6.1	:	40.5	:	46.6	7	I	2.4	1.7	56.4	0.99	103.9		208.3	0.6	76.2	524.0	571.7
1904 June of		16	:	36.9	:	47.3	0.8	1.2	7.5	1.0	95.7	4.5	133.1		190.3	20.6	40.8	494.7	542.8
Sept. att	: :	6.6	;	37.6	;	47.5	1.1	6.0	4.4	15.9	96.7	4.1	8.7.6	I	242.4	9.5	42.4	514.1	562.7
Dec. qtr	:	6.7	:	23.4	:	30.1	1.2	0.5	7.0	15.4	42.1	21.5	95.0	I	267.4	13.3	109.4	571.4	602.7
1995 Mar off	:	다. 명	:	21.0	:	25.2	1.4	0.2	5; 36	7.7	52.3	20.3	110.0	I	276.6	12.7	88.5	571.0	597.7
Inne of r		6.1	:	40.5		46.6	1.1	l	2.4	1.7	56.4	0.0 98	103.9	1	208.3	9.0	76.2	524.0	571.7
Sept. of	; ;	4.7	:	52.2		56.9	6.0	1	9.4	1.1	79.3	51.3	9.68	1	155.1	20.1	65.3	471.2	528.9

TABLE 4. VALUE OF BUILDING ACTIVITY BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION

Total 601.9 460.7 533.6 1,095.0 636.4 789.2 4,185.3 3,023.4 3,705.5 3,023.4 2,723.8 2,610.3 3,383.7 3,705.5 3,982.4 446.1 827.8 690.8 2,046.4 2,219.3 2,725.7 3,191.5 3,022.7 2,317.5 373.5 425.3 599.1 50.4 112.9 157.5 17.4 20.1 99.8 18.9 18.7 10.0 109.5 164.0 109.5 112.8 201.7 157.5 164.0 165.3 54.8 120.5 101.8 9.2 17.0 11.6 61.7 11.5 10.5 Miscellaneous 109.4 183.2 502.9 16.8 34.2 23.0 23.0 63.9 88.3 293.2 343.1 498.8 343.1 170.4 1177.7 462.6 498.8 502.3 124.4 128.9 406.1 39.4 227.5 83.4 42.1 53.0 83.7 recreational ment and Entertain 294.1 264.4 27.3 27.3 94.3 62.6 97.5 10.1 Health 481.9 632.7 745.9 632.7 719.2 679.1 751.9 745.9 752.4 114.0 147.9 176.5 46.0 8.4 123.0 123.0 10.7 10.7 12.8 27.5 21.5 27.5 25.2 25.2 21.0 21.5 21.5 21.5 21.5 17.2 25.1 3.1 6.0 10.9 3.6 4.6 5.4 12.6 30.7 18.0 5.0 5.0 7.2 7.2 4.6 2.4 10.5 Religious Non-residential building 265.3 221.2 201.3 72.8 33.3 63.6 63.6 43.9 46.2 210.4 238.7 220.5 41.0 66.6 90.1 27.1 36.7 237.6 220.3 208.3 220.3 187.3 162.5 188.0 208.3 198.1 Educational UNDER CONSTRUCTION AT END OF PERIOD Other business premises 149.9 241.7 340.5 53.7 24.9 52.0 52.0 141.6 122.0 172.1 137.8 143.4 349.0 143.4 118.9 131.5 247.7 349.0 475.8 508.5 213.4 147.3 66.5 47.7 41.0 20.1 52.7 COMMENCED COMPLETED 1,641.2 791.6 657.7 791.6 619.2 606.0 Offices 434.3 524.2 470.0 78.6 74.7 135.5 144.8 106.6 656.2 657.7 613.3 1,111.3 1,250.9 638.9 153.9 288.1 112.2 91.7 146.9 204.9 210.8 194.2 264.9 104.9 49.6 33.8 42.7 138.7 51.9 289.3 187.4 287.0 187.4 181.9 179.1 194.7 287.0 223.1 268.9 293.2 198.2 34.5 57.5 59.3 30.1 51.3 Factories Shops 326.6 363.6 463.0 186.8 124.0 51.8 521.6 65.7 427.0 455.5 411.5 603.2 675.1 758.2 549.0 427.0 575.1 347.9 585.7 320.2 43.5 99.5 105.9 66.0 48.8 51.7 26.3 82.9 9.1 9.5 9.5 8.4 8.4 8.4 8.4 53.5 53.5 43.3 8.7 1.8 7.1 7.1 9.6 7.28 332.5 141.0 98.0 141.0 133.3 100.4 99.6 98.0 266.7 Hotels, etc. residential buildings (a) 312.6 506.8 660.6 1,076.5 1,325.0 1,724.2 975.0 992.4 1,208.5 2,114.5 492.0 455.1 374.1 918.2 1,076.5 1,934.8 1,934.8 974.8 1,076.3 1,284.8 199.6 266.5 263.2 239.1 516.1 503.7 1995 Mar. qtr June qtr r Sept. qtr June qtr 1995 Mar. qtr June qtr r Sept. qtr Sept. qtr Dec. qtr Sept. 44 Dec. 4tr 1994 June qtr Sept. qtr Dec. qtr 1995 Mar. qt Sept. 沿 1994 June qtz 1994 June qtr 1992–93 1993–94 1994–95 994-95 r 1994-95 r 1993-19 1993-94 992-93 992-93 Period

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

						Non	Non-residential building	<u>.</u>				
Period	Other residential buildings (a)	Horels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Enteriain- ment and recreational	Miscellaneous	Total
				VALUE OF	WORK DON	UE OF WORK DONE DURING PERIOD	RIOD					
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	2,672.6
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	2,420.7
1994-95 r	1,727.8	609	473.3	243.4	619.1	220.8	199.6	24.2	311.8	2007	114.8	2,534.0
1994 June gtr	296.8	22.3	103.7	56.0	140.9	9'99	49.4	7.0	85.2	63.5	24.9	4,619
Sept. qu	348.9	25.5	103.5	67.4	140.7	36.2	51.1	7.6	50.7	72.6	29.4	584.6
Dec. qtr	427.3	12.7	116.0	73.0	150.5	29.3	50.8	6.1	73.4	50.4	30.5	592.7
1995 Mar. qtr	41.0	8'6	110.9	50.6	129.4	51.7	43.3	5.2	86.1	54.3	26.1	567.4
June que r	510.7	12.9	142.8	52.5	198.4	103.6	54.4	5.3	101.6	6.88	28.8	789.3
Sept. qtr	479.3	9.2	159.9	55.1	162.6	160.2	56.5	6.2	74.5	105.5	26.3	815.9
				VALUE	DF WORK Y.	ALUE OF WORK YET TO BE DONE	· ·					
199293	494.5	299.7	273.2	108.7	575.6	74.6	132.7	5.6	208.7	165.1	22.2	1,866.0
1993-94	594.8	96.3	277.7	5.17	364.2	75.7	7:06	13.7	251.4	9'02	53.0	1,391.0
1994–95 r	1,066.1	75.3	373.7	152.8	288.9	209.1	103.6	8.2	230,4	366.8	95.0	1.904.0
1994 June qtr	594.8	96.3	277.7	7.76	364.2	75.7	7.06	13.7	251.4	70.6	53.0	1,391.0
Sept. 9tr	763.9	72.7	302.6	82.2	356.2	63.2	74.8	8.6	295.6	52.9	4	1,354.0
Dec. qtr	1,021.2	80.4	248.5	66.3	306.6	. 4.78	91.4	10.9	305.1	33.5	114.2	1,344.2
1995 Mar. qtr	1,086.8	78.3	395.6	9.19	336.9	172.8	100.7	10.5	314.5	366.3	105.8	1,943.0
June qur	1,066.1	75.3	373.7	152.8	288.9	209.1	103.6	8.2	230.4	366.8	95.0	1,904,0
Sept. qtr	9.026	239.5	351.9	149.9	290.0	228.8	92.6	13.0	173.2	349.7	9.08	1,972.2

(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

		House	? S			Tota	ì	
	Private sector		Total		Private sector		Total	1
Period	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
1994 June qtr	8,101	6,444	8,297	6,626	12,780	9,815	13,325	10,478
Sept. qtr	7,641	7,654	7,829	7,774	13,395	11,750	13,928	11,919
Dec. qtr	7,136	7,525	7,215	7.698	12,101	10,919	12.632	11,478
1995 Mar. qtr	6,882	6,610	6,974	6.674	12,255	10,426	12,678	10,711
June gtr r	6,045	6,881	6.157	7.059	11,447	12,100	12,178	13,287
Sept. qtr	5,602	6,712	5,683	6,789	9,722	11,388	10.287	11,513

TABLE 6. VALUE OF BUILDING WORK DONE, NSW SEASONALLY ADJUSTED SERIES (S million)

	New re	esidential building	(\$ million)	Alterations and	Non-residential b	uilding	
Period	O Houses	ther residential huildings	Total	additions to residential hulldings	Private sector	Total	Totai building
1994 June qtr	854.7	391.0	1,255.6	289.0	545.6	846.0	2.386.2
Sept. qtr	828.0	421.8	1.232.4	298.8	531.9	777.3	2.298.3
Dec. qtr	830.6	461.0	1,295.9	322.3	547.3	778.2	2,429.6
1995 Mar. otr	736.1	528.4	1,270,8	273.6	585.4	771.2	2,299.0
June qur r	749.3	586.9	1,342.9	307.5	714.5	1.021.4	2.667.1
Sept. qtr	758.5	518.8	1.258.5	288.6	774.0	1.054.5	2,585.4

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

Period	New residential building			Alterations and	Non-residential b		
	O Houses	ther residential buildings	Total	additions to — residential buildings	Private sector	Total	Total huilding
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 г	2,817.4	2,454.2	5,271.6	1,057.5	2,676.9	3,633.9	9,963.0
1994 June qtr	832.4	406.5	1,238.9	273.0	639.2	812.8	2,324.7
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 r	651.1	554.0	1,205.1	237.4	596.8	841.0	2,283.5
Sept. qtr	631.3	452.7	1,084.0	240.5	871.0	1,019.4	2,343.9

⁽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 (S million)

			(3 minou)	<u> </u>			
	New to	esidential huilding		Alterations and additions to	Non-residential b	Total building	
Period	Other residential Houses buildings		Total	adainons to residential buildings	Private sector		Total
			ORIGINAI	_			
1992-93	2.681.7	1,509.1	4,190,8	932.5	2,307.8	3,624.1	8,747.4
1993-94	2,867.0	1,572.9	4,439.9	978.5	2,066.9	3,346.3	8,764.7
1994-95 r	2,863.5	2.077.0	4,940.5	1,096.9	2.421.8	3,414.8	9.452.2
1994 June qtr	781.1	403.1	1,184.2	258.8	551.7	863.8	2,306.8
Sept. qir	776.1	456.9	1,233.0	283.6	563.3	806.1	2,322.7
Dec. qtr	798.8	512.9	1,311.7	324.4	612.3	833.3	2,469.4
1995 Mar. gtr	617.6	524.5	1,142.1	219.3	545.5	765.9	2,127.3
June atr r	671.0	582.7	1,253.7	269.6	700.7	1,009.5	2,532.8
Sept. qtr	698.6	540.6	1,239.2	269.5	786.6	1,050.3	2,559.0
		SEAS	SONALŁY AL	JUSTED			
1994 June qtr	787.9	417.2	1.213.7	266.4	567.2	879.6	2,355.6
Sept. qtr	758.2	445.9	1,187.4	273.5	549.4	803.0	2,252.7
Dec. qtr	757.1	483.3	1,244.7	293,8	561.3	798.1	2,367.6
1995 Mar. qtr	664.3	552.2	1.223.5	246.9	598.6	788.5	2,245.2
June qtr r	676.3	604.4	1.286.0	277.6	720.2	1,029.6	2,589.0
Sept. qtr	682.7	526.2	1,191.3	259.7	767.8	1,046.0	2,480.3

⁽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

		Private sector					Public sector		Total		
	Houses			Other			Other residential			Other residential	
Period	Contractor- built	Other	Total	residential hulldings	Total	Houses	buildings	Total	Houses	huildings	Total
				COM	MENCED						
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 т	21,818	5,928	27,747	21,513	49,260	475	1,758	2,233	28,222	23,271	51.493
1994 June qtr	6,367	1,925	8,292	4,332	12,624	234	429	663	8,526	4,761	13,287
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 r	4,960	1,243	6,203	5,120	11,323	140	703	843	6,343	5,823	12.166
Sept. qtr	4,241	1,677	5,918	4.257	10,175	74	627	701	5,992	4,884	10.876
		L	INDER C	ONSTRUCT	ION AT E.	ND OF PE	RIOD				
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 г	7.200	7,014	14,214	16,019	30,233	120	1,060	1,180	14,334	17,079	31,413
1994 June otr	7,507	8,220	15,727	11,762	27,489	198	930	1,128	15,925	12,692	28,617
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 r	7,200	7,014	14,214	16,019	30,233	120	1.060	1,180	14,334	17,079	31,413
Sept. qtr	6,225	7,225	13,450	15,633	29,083	104	1,358	1,462	13,554	16,991	30,545
				СОМ	PLETED						
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 г	22.110	6.636	28,746	16,455	45,201	549	1,599	2.148	29.295	18,054	47,349
1994 June qtr	4,858	1,437	6,295	3,297	9.592	125	139	264	6,420	3,436	9,856
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 r	5,015	1,692	6,707	5,116	11,823	119	516	635	6,826	5,632	12,458
Sept. qtr	5,195	1,415	6,610	4,619	11,229	90	329	419	6,700	4,948	11,648

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

	Commenced			Under construction at end of period				Completed				
Period	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40,000 10 \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total
	····				NUMBE	ER.						
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 June qtr	139	437	5,791	6.367	110	479	6,918	7,50 7	112	411	4,335	4,858
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 qur r	79	199	4,681	4,960	97	213	6,890	7,200	119	159	4,738	5,015
Sept. qtr	39	257	3,945	4,241	97	234	5,894	6,225	40	196	4,959	5,195
					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 June qtr	4.5	22.9	654.4	681.8	3.3	25.2	906.4	934.8	3.7	21.5	491.3	516.5
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	91 B. 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	91 3.1	927.3	0.9	18.5	498.7	518.1
June qtr r	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	1.1	13.1	474.7	488.8	2.7	11.6	841.4	855.7	1.4	10.8	590.3	602.4

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

		Value				
Ownership and stage of construction	Houses Number	Value	Total Number of dwelling units	Value	Alterations and additions to residential buildings	Totai building
	PF	UVATE SECTO)R			
Commenced	4.2	5.0	2.4	3.2	4.3	1.6
Under construction at end of period	3.2	3.5	1.5	1.7	3.2	0.9
Completed	4.8	5.5	2.8	3.4	4.0	2.0
Value of work done		3.5		2.1	3.4	1.2
Value of work yet to be done		4.4		1.9	3.5	0.9
	TOTAL PRIVA	ATE AND PUB	LIC SECTORS			
Commenced	4.1	4.9	2.3	3.0	4.3	1.5
Under construction at end of period	3.2	3.5	1.4	1.6	3.2	0.7
Completed	4.7	5,4	2.7	3.3	4.0	1.8
Value of work done		3.4		2.0	3.3	1.0
Value of work yet to be done		4.4	1.1	1.8	3.5	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 nonresidential 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.
- 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. 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 care-takers'/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 areades.
- (e) Factories. Includes paper mills, oil refinery buildings, brickworks, foundries, powerhouses, manufacturing laboratories, workshops as part of a manufacturing process.
- 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.
- 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 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. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (06) 252 6345.
- 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) – monthly (\$13.50) Building Approvals, New South Wales (8731.1) – monthly (\$13.00)

Dwelling Unit Commencements Reported by Approving Authorities, New South Wales (8741.1) — monthly (\$13.00)

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

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

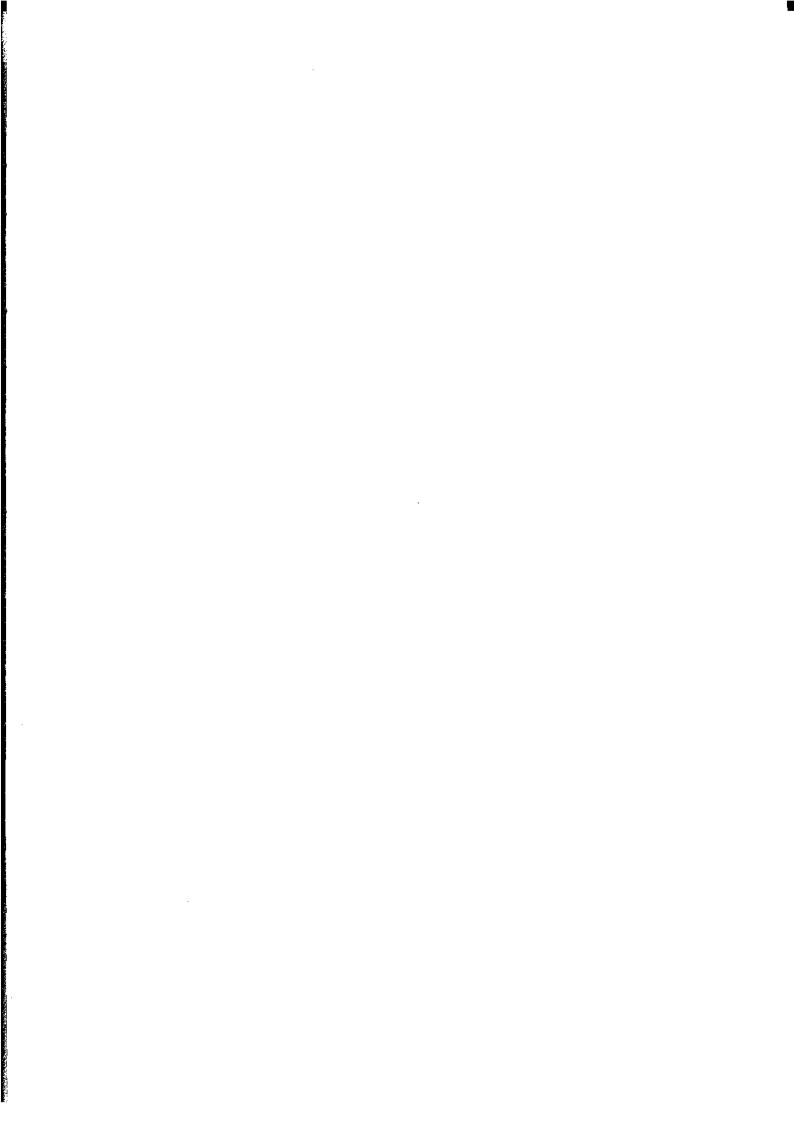
Housing Finance for Owner Occupation, Australia (5609.0) - monthly (\$13.00)

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

Symbols and other usages

- . not applicable
- nil or rounded to zero
- r figure or series revised since previous issue
- 30. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

ETEL HAMMOND-ROLDAN
Acting Deputy Commonwealth Statistician





For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available at all ABS Offices (see below for contact details).

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Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

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