



CATALOGUE NO. 8752.1 EMBARGOED UNTIL 11.30 a.m. 25 JANUARY 1994

# BUILDING ACTIVITY, NEW SOUTH WALES SEPTEMBER QUARTER 1993

### MAIN FEATURES

# Value of building activity (\$m)

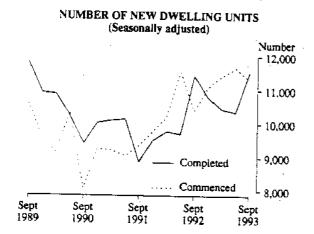
	Sept qtr 1992	June qtr 1993	Sept qtr 1993	Sept qtr 1992 to Sept qtr 1993 change	June qtr 1993 to Sept qtr 1993 change
Commenced	1,752	1,907	2,086	19%	9 %
Under construction	8,655	8,215	7,440	-14%	-9 %
Completed	2,461	2,107	2,710	10%	29 %

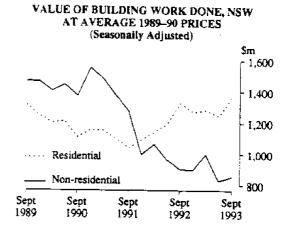
Commencements of dwelling units

The seasonally adjusted estimate of the number of New dwelling units commenced in September quarter 1993 (11,322) was 3% lower than in June quarter 1993 and 9% higher than in September quarter 1992. Seasonally adjusted, the number of houses commenced in September quarter 1993 (7,285) increased by 2% from the previous quarter and was 10% higher than in September quarter 1992.

# Value of building work done

In original terms, the total value of building work done during the period was \$2,247m. Of the total, the Non-residential building category accounted for \$828m with Offices (\$211m) being the largest component followed by Shops (\$137m) and Education (\$106m). At seasonally adjusted 1989–90 prices, the value of Non-residential building work done (\$856.7m) was 3% higher than in the previous quarter (\$830.4m) and 5% lower than in September quarter 1992 (\$904.2m).

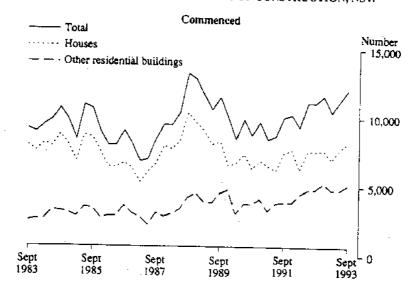




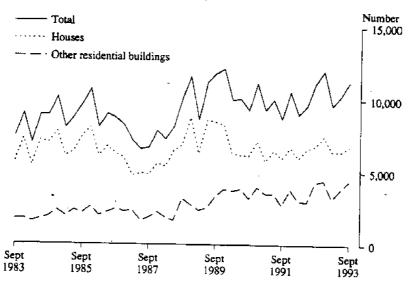
#### **INQUIRIES**

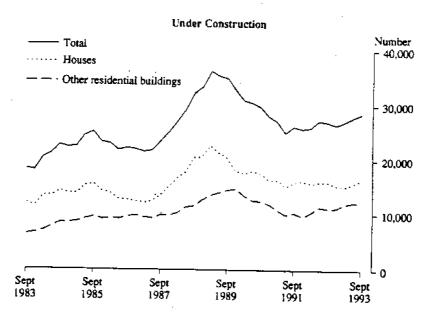
- for further information about statistics in this publication and the availability of related unpublished statistics, contact Geoff Howat on Sydney (02) 268 4610;
- for information about other ABS statistics and services please refer to the back page of this
  publication.

# NEW DWELLING UNITS BY STAGE OF CONSTRUCTION, NSW



### Completed





#### NOTES

The statistics on quarterly building activity are compiled on the basis of returns collected from builders and other individuals engaged in building activity.

The statistics relate to a sample of private sector new house construction or alterations and additions to houses with an approval value of \$10,000 or more and a fully enumerated collection of jobs involving construction of new residential buildings and alterations and additions with an approval value of \$10,000 or more (excluding private sector housing) and non-residential building jobs with an approval value of \$50,000.

Explanatory notes are published at the back of this publication.

DENIS FARRELL
Deputy Commonwealth Statistician

# Unpublished data

The ABS can make available certain building activity data which are not published, such as LGA and floor area data and type of other residential building. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms:

- photocopy
- microfiche
- computer printout
- clerically extracted tabulation

A charge may be made for providing unpublished information in these forms.

For further details please telephone Geoff Howat on (02) 268 4610.

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	•	-	New residential building	al building					1   			1/20	1 - 97 - 97						
	Пошея	   	Other residential	(dential	Pote							Non-resid	Vaine (5m) Non-residential building	Suj.					
					<u> </u>		Alterations									Enter.			
	Number of dwelling		Number of		Number of		and additions to					Other			4	lainment			
Period	units	(\$m)	unctung	(5m)	dwelling units	Value (Sm)	residential buildings	Hotels etc.	Skaps Factories	actories	Offices	business premises	Educa- tional	Reli- gious	Heulth	recrea- tional	Miscel- laneous	Total	Total building
			1					COMMENCED	99										
16-066	23,185	2,363.0	12,307	985.8	35.492	3.348.8	057.1	130.1	0 103	404	2000			,					
1991–92	26,387	2,664.2	14,351	1,142.4	40,738	3,806.7	8888	246.5	976.	3170	7.796.1	491.4	5 5	35.9	278.6	254.5	225.B	4,225.1	8,531.3
156-7661	79,397	2,815.7	17,064	1,366.8	44,461	4,182.6	944.6	6'601	415.8	254.5	518.3	243.9	306.1 4.17.7	33.0	140.1	426.7	132.8	3,146.6	7,852.1
1992 June qir	186'9	716.0	7 140	7 365	17	. 636		:			•			7000	) [	7.01	<u>.</u>	2,798.7	7,925.8
Sept. qtr	6,943	700.9	4.172	130.4	171,11	037.6	231.9	101	72.3	51.6	303.0	59.9	77.2	7.2	22.4	237.1	50.0	890.0	717
Dec. qtr	7,031	736.0	4,625	358.7	11,656	1.094.6	2457	76.6	7.67	80 Y	5.5	45.4	108.3	4	25.0	30.3	22.8	473.3	1,752.1
1001 Mac	700.7	0 000								3	0.47	876	103	6.9	52.3	33.7	29.4	838.1	2,178.4
eys mar, qu Iume cute :	40£.0	500	4,125	342.5	10,429	1,002.8	213.7	11.5	65.8	83.0	136.9	. 519	4.7.9	0.9	1 707	617	ć		
Service of	7.92	787.0	1.142	3.15.3	11,262	1,053.8	237.7	15.6	77.4	84.1	113.5	88	123.6	3.0	, T	03.5 42.0	8.12	872.3	2,088.8
10 Sept 10 Sep	700'1	0.50	0.4.  -  -	368.7	12,088	1,150.7	271.1	21.4	85.0	48.1	129.2	95.6	94.5	12.8	76.4	72.8	78.	664.0	3,006.6
						UNDE	UNDER CONSTRUCTION AT FIND OF PERIOD	CTION A	L END OF	FRION									
16-0661	15,147	1,691.3	9,925	998.9	25 077	2,690.3	FIGN	1 212 1	2 202	- [						i			
1991-92	15,974	1,792.7	11,343	1,101,1	27,317	2,893.8	589.1	1602	- 68 80	406.8	3.35.7	130.4	495.9			307.7		7,536.6	10,B46.2
J F6-7661	15,716	1,767.0	12,198	1,147.3	27,914	2,914.3	595.9	348.6	701.4		1.676.9	1850	0.667 3.0.4	20 PC	252.2	454.1		5,860.7	9,343.6
1992 June qtr	15,974	1.792.7	13 343	5		0 500 0			;				- i			7007	143.0	4,/04.6	8,214.7
Sept. utr	15,941	1,789.8	011.11	1,081,6	27.677	2,695.8	1,685	. (9) (3) (3)	1.689		2,352.7	494.5			252.2	4.4 1.4	174.6	5,860.7	91716
Dec. qtr	15,365	1,744.0	11,162	1,064.9		2,808.9	571.2	407.2	9,000	300.0	2,000.0	436.1				415.4		5,181.8	8,654.5
1993 Mac and	15.145	1 714 7	900					!			0.716.	462.3	7.050	4.5.4	6.622	331.3	158.9	4,705.0	8,085.2
June utr.	15.716	1,714.7	986,11	1,125.8	27,144	2,840.4	583.4	348.7	664.0		1,748.5	474.7	343.8	26.0	529.6	344 3	. A 2.5	. 800 8	9 250
Sept. qtr	16,438	1,849.2	12,160	1,158.5		3,007.7	6.64C	348.6	701.4	349.5	1,676.9	185.0				363.7		4,704.6	8,214.7
					1					1177	200	7117	40X.0	29.7	605.7	382.4	148.9	3,778.7	7,440.1
0000	-  -						<b>ت</b>	COMPLETED	^								 		
16-160	00C,C2	8.876.7	14,192	1,207.4		3,786.2	1,010,3	581.5	364.2	578.0 2	2,526.6	614.6	3 88	3 15	3743	0.000		-	
1992-93 r		2,273.7	12,386	1,057.4		3,633.1	973.1	741.7	287.4		1,719.4	560.3					0.010	6,048.7	10,845.1
			ato'r	0.2001	770'64	4,159.1	5. 5.	471.1	414.8	400.8	1,204.3	595.8						4.012.5	9.245,4
1992 June qtr	619'9	676.6	2,986	228.3		904.9	208.6	150.6	<del>1</del> .1	82.4	475.8	0.001	11.3						
Dec site	218,0	0.550	4,331	356.5		1,051.5	240.0	141.0	6'001		438.9	123.2			9.50	74.9	55.5	1,104.3	2,217.8
	(10)	1.697.1	4,4	378.7	166,11	1,167.8	283.7	243.0	198.9	112.9	419.0	70.3				43.1		0,401,1	2,461.0
1993 Mar. qir	6,438	0789	3,178	278.7	919'6	965.7	205.2	72.1	63.3	100 7	156.2	61.9						!	
South office.	6,419	655.3	3,853	318.9		974.2	236.1	15.0	51.7		190.2	741.3	0.05	7.7	70.7	20.2			1,837.8
Mr. du	0,/83	11.1	4 434	359.7	11,219	1,070.8	218.7	11.3	356.9		776.4	58.4				χ γ γ	33.3	896.9	2,107.1
																5			2,710.4

TABLE I. SUMMARY OF BUILDING ACTIVITY, NSW-Continued

		-	New residential building	al building								Vala	Value (Sm)					}	
	Houses	,	Other residential buildings	dential	Total	ין						Non-residential building	ritial build	805					
Period	Number of dwelling units	Vulue (5m)	Number of dwelling units	Value (Sm)	Number of dwelling units	Vulue (\$m)	Afterations and additions to residential buildings	Hotels etc.	Shaps Factories	actories	Offices	Other business premises	Educa- tional	Reli- gious	Health	Enter- tainment and recrea-	Miscel- taneous	Total	Total building
3		j				Α>	VALUE OF WORK DONE DURING PERIOD	RK DONE	DURING P	ERIOD							!		'
16-0661	:	2,544.2	:	1,133.9	:	3,678.1	1,036.6	788.4	427.3	553.0	083.0	747.4	130	9.5			į		
1991–92	•	2,660.7	;	1,028.3	;	3,689.0	941.8	391.6	456.6	391.4	1.433.1	4618	20,4	¥ ;	2083	207.6	283.6	5.854	10,568.7
166-7661	:	2,850.2	:	1,403.9	:	4,254.1	6.066	133.0	450.9	350.1	1,041.8	295.B	393.3	4 5.5 5.4	322.7	269.3	193.4	4,167.5 3,450.0	8.798.3
1992 June qur	:	687.8	;	291.9	;	1.616	2259	2	118.3	¥ 10	13.0	8	ţ	ì				!	
Sept. utr	:	724.3	;	391.9	:	1,116.2	249.0	\$ E.S	8	2 2	217.7	7,00	7.77	Ξ:	39.4	75.7	46.6	921.3	2,126.9
Dec. qir	:	750.8	•	363.6	;	1,114,4	279.4	51.7	160.9	91.3	283.2	89.3	5 8	8.8 7.1	36.8 43.1	69.E	98.6	872.0	2,237.2
1993 Mar. qtr	;	681.3	:	325.9	:	1.007.2	231.4	721	2	Š		1			1	<b>.</b>		9	4,273.4
June of tr	:	693.9	:	322.5	:	1.016.4	2411	2	6 20	62.3	4.5.4	7.	9	6.3	178.3	90'0	36.8	880.6	2,109.3
Sept. utr	÷	802.8	:	355.7	:	1,158.5	260.3	20.4	136.7	813	210.8	65.7	121.3	22.2 7.1	27.5	26. 26. 4. 0.	31.9 25.4	795.7	2,053.2
-							VALUE OF WORK YET TO BE INDUE	ORK YET	TO BE DO	H Z									6,640.9
16-0661	:	739.4	;	461.0	:	1,200.4	242.1	1 505	487.2	1	200.2	970	2 0 0 0						
1991-92	:	91.6	:	6183	:	1,410.5	251.6	331.0	376.4		0.567,1	1007	25.	97	979	138,1	136.0	3,373.3	4,815.7
1992-93 r	:	780.7	:	609.3	:	1,390.0	246.9	308.8	305.2		593.9	95.7	188.2	16.4 10.8	75.9 254.4	328.0 190.7	87.0 4.4	2,622.6	4,284.7
1992 June qu	:	791.6	:	618.9	:	1,410.5	251.6	331.0	126.4	137.1	0.350	9	4	:				200	0.000
Sept. qtr	:	778.6	:	266.0	:	34.6	255.9	287.5	316.3		0.070,1	7.70	142.9	16.4	75.9	328.0		2,622.6	4,284.7
Dec. qtr	;	774.8	:	566.3	:	1,341.1	236.1	308.1	351.4	85.6	768.3	115.4	1/4.8 189.2	12.8	85.6 100.0	266.4 213.8	67.6 2.0 3.0	2,263.7	3,864.2
1993 Mar. qu	:	756.7	;	587.0	:	1,343.7	236.1	309.1	311.2	1106	0 109	100.6	3 (0)		,	!			
June da c	:	780.7	:	609.3	:	1,390.0	246.9	308.8	305.2	2.0	593.0	163.0			264.0	196.8		2,228.4	3,808.2
Sept. qir	:	776.2	:	628.3	:	1,404.5	264.6	265.4	252.2	100.2	398.3	121.7	7.6v.	8.01	254.4	190.7	¥. *	2,116,0	3,753.0
	71.1										1.1	:			- 75	7	-	-	7 460 4

NOTE: The number of self-contained dwelling units commenced as part of the construction of non-residential building and additions to existing buildings (including conversions to dwelling units) are excluded from this table. There

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, NSW

House   Hous				New residential building	ıl building								Valu	Value (\$m)						
Number of   Numb		House	'n	Other rests buildin	tential 81	Tota	•	,					Non-reside	ratial build	ing.					
Committee Comm	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		24	Enter- sinment and recrea- tional	Mixel- laneous	Total	Total building
2,242, 2,144, 9, 99, 97, 97, 97, 97, 97, 97, 97, 97,								Ō	OMMENC	93										
6.784         6.134         1.1542         1.1542         1.1542         1.1542         1.1543         1.1544 <th>16-0661</th> <th>22,632</th> <th>2,314.6</th> <th>6666</th> <th>787.9</th> <th>32,571</th> <th>3,102.5</th> <th>943.9</th> <th>130.0</th> <th>587.0</th> <th>471.8</th> <th>937.9</th> <th>371.1</th> <th>124.3</th> <th>35.9</th> <th>52.9</th> <th>208.4</th> <th>101.5</th> <th>3,020.8</th> <th>7,067.2</th>	16-0661	22,632	2,314.6	6666	787.9	32,571	3,102.5	943.9	130.0	587.0	471.8	937.9	371.1	124.3	35.9	52.9	208.4	101.5	3,020.8	7,067.2
6.686 7213 1,95 2,941 14,223 1,1633 40,779 3,8874 9991 1079 378,7 2003 4963 1897 124,4 38.0 674 1345 541 1,1348 6.686 7213 1,055 2608 91,053 3,053 2,072 38 2,072 38 648 94,080 2713 3,100 2,072 2,100 11,00 11,00 2,00 2,00 2,00 2,00	1991-92	25,412	2,583.9	11,542	911.3	36,954	3,495.1	893.5	145.8	265.4	305.3	711.3	168.4	84.2	32.8	70.8	214.5	80.8	2,079.0	6,467.6
6.778 6860 21263 2261 10031 988.3 2110 101. 70.7 499 85.3 49.7 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	1992-93 r	26,554	2,734.1	14,225	1,163.3	40,779	3,897.4	939.1	6.701	378.7	290.8	349.3	189.7	124,4	38.0	67.4	134.5	<u>¥</u>	1,734.8	6,571.2
6176 6410 1469 14189 14189 14181 141	1992 June qt	6,768	698.0	3,265	2603	10.033	958.3	231.0	10.1	70.7	49.9	85.5	49.7	20.7	7.0	16.9	50.5	28.7	389.8	1.579.0
6.896 7213 39.97 31.58 10.87 10.37 10.24 31.58 10.37 10.34 31.59 10.3 10.3 10.3 10.3 10.3 10.3 10.3 10.3	Sept qu	6,775	685.0	3,169	253.1	<del>2</del> 6	938.0	247.2	5.8	76.1	87.8	. 2 	43.4	30.9	4.	16.7	22.5	16.1	338.2	1,523.5
Column   C	ль: оп	968'9	721.3	3,976	315.8	10,872	1,037.1	245.3	76.4	167.2	66.5	151.8	9.69	1.12	6.9	14.5	16.0	17.9	614.6	1,897.0
Colore   C	1993 Mar. qtr	6,105	2.0	3,518	298.4	9,623	939.4	211.6	11.5	63.3	82.6	70.2	45.0	25.2	6.0	13.8	56.0	10.1	383.8	1.534.8
1,332   7623   3825   3300   11,207   1,0925   2673   2078   2078   2078   2078   2079   20	June qur	611.9	6.989	3,562	296.1	10,341	982.9	234.8	14.2	72.1	83.8	62.5	31.7	40.6	21.0	22.4	40.0	0.01	398.2	1,616.0
1,499   1,673   8,104   7735   23.063   2,4473   3973   1,2373   684.2   3941   2,1073   3445   1404   28.8   513   26/5   25.33   83.0   3,6871   1,5326   1,7752   9,069   904.1   2,4873   2,6793   3,864   7084   686.3   386   1,918   1,949   47.3   28.6   2.533   8.30   3,8871   1,5326   1,7752   9,069   904.1   2,4873   2,6793   3,864   7084   686.3   3806   1,391.8   194.9   47.3   28.6   2.530   2,533   8.30   3,8871   1,5326   1,7752   9,069   9,041   2,4873   2,6793   3,864   7084   686.3   3806   1,391.8   1,949   47.3   28.6   2,530   2,533   3.30   3,8871   1,5326   1,7752   9,069   9,041   2,4873   2,6793   3,946   9,041   2,4873   2,6493   3,947   4,649   8,832   3,948   4,733   4,73   4,449   4,73   4,449   4,73   4,449   4,4	Sept. qtr	7,382	762.5	3,825	330.0	11,207	1,092.5	267.8	20.8	82.9	47.9	6'001	76.1	25.4	12.8	66.2	59.3	19,2	2113	1,872.0
14359   16738   8,104   773,   23,063   2447,   24,03   1,233,   1,233,   1,233,   1,233,   1,233,   1,233   1,233   1,234	-						GNI	ER CONSTRU	CHONA	T END OF	PERTOD									
15764   17752   9,069   9041   24,831   2,679.3   5864   7084   6865   3986   13918   194.9   475   286   559   253.3   38471     15.326   1,7329   10,377   1,0174   9,326   9,069   9041   24,831   2,679.3   5864   7084   686.3   3986   1,3918   194.9   475   286   559   253.3   83.0   3,8471     15.326   1,7329   9,069   9041   24,831   2,679.3   5,864   7084   686.3   3986   1,3918   194.9   475   286   559   2,533   83.0   3,8471     15.231   1,7305   9,409   9,907   24,442   2,660.8   5,904   4,662   3,986   1,025   1,729   4,45   2,66   5,270   2,674   4,675   2,674   4,675   2,674   4,675   2,674   4,675   2,674   4,725   4,73   4	16-0661	14,959	8.629.1	8,104	773.5	23,063	2,447.3	597.3	1,233.7	684.2	399.1	2,107.9	344.5	140.4	28.8	51.5	267.6	9'601	5,367.3	8,411.8
15.754   1,775   9,069   904.1   24,833   2,5/03   2,4/17   592.7   347.3   6/6.2   3936   1,391.8   194.9   47.5   2.86   5.50   25.3   39.0   384.1   1,702   1,704   9,226   9,247   2,483   2,5/03   2,704   2,483   2,5/03   2,704   2,483   2,5/03   2,704   2,483   2,5/03   2,704   2,483   2,5/03   2,704   2,483   2,5/03   2,704   2,8/8   2,5/03   2,4/4   2,6/08   5/6.4   2,6/6.8   5/6.4   2,6/6.8   2,8/8   2,7/03   2,4/4   2,6/6.8   2,9/4   2,6/6.8   2,9/4   2,6/6.8   2,9/4   2,6/4   2	1991–92	15,764	1,775.2	690'6	를 등	24,833	2,679.3	586.4	708.4	686.3	398.6	391.8	676	47.5	28.6	55.0	253.3	83.0	3,847.1	7,112.9
15.764   1.7752   9,069   9041   24,833   2679.3   5864   708.4   686.3   398.6   1.391.8   194.9   47.5   28.6   55.0   253.3   83.0   347.1   1.7744   9,326   99.97   24,644   2,660.8   59.97   24,644   2,660.8   59.94   24,644   2,660.8   59.94   24,644   2,660.8   59.94   24,644   2,660.8   59.94   24,644   2,660.8   59.94   24,644   2,644	1992-93 r	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	20.8	136.2	58.3	2,825.2	6,165.6
15.777   1.744   9,236   929.7   25,403   2,7041   599.5   597.7   664.2   330.8   1,032.5   152.6   57.1   25.9   585.2   21.7   76.0   3,145.0     15.255   1.730.5   9,409   930.3   24,644   2,660.8   5,634   466.9   638.2   297.0   1,065.1   164.1   62.5   26.0   61.1   1,176   72.5   2,914.6     14.895   1,689.5   1,0128   985.4   25,023   2,674.9   581.5   347.3   345.8   346.8   973.1   1,002   67.3   22.3   0,045.1   1,056.3   2,570.3   2,477.7   2,927.7   2,477.	1992 June qtr	15,764	1,775.2	690'6	904.1	24,833	2,679.3	586.4	708.4	6.989	398.6	8.195,1	194.9	47.5	28.6	55.0	253.3	83.0	3,847.1	7,112.9
15,235 1,300 5 9409 9303 24,644 2,660.8 569.4 406.9 638.2 289.5 1,073 1 654 647 254 61.1 1176 72.5 2,914.6 14895 16,895 10,128 985.4 25,073 2,474.7 592.7 347.3 672.8 346.8 973.1 160.4 62.3 26.7 2.8 10,128 985.4 25,703 2,447.7 592.7 347.3 672.8 346.8 973.1 160.4 62.3 26.7 2.8 10,128 985.4 25,703 2,447.7 3,14 3,129 16.1 16.1 16.1 16.1 16.1 16.1 16.1 16.	Sept. qu	15,777	1,774.4	9,326	929.7	25,103	2,704.1	599.5	577.7	664.2	330.8	1,032.5	152.6	57.1	23.9	\$8.5	211.7	76.0	3,185.0	6,488.6
14895 1689-5 10,128 985-4 25,023 2,674-9 581.5 348.7 658-5 297.0 1,065.1 164.1 62.5 26.0 61.1 128.4 66.7 2,838.0 15.129 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 1,825.2 1,825.0 1,825.1 1,056.3 2,877.3 2,877.3 14.3 355.0 542.3 178.0 77.7 29.7 112.2 152.9 55.9 2,217.8 1,825.2 2,837.3 1,805.3	Dec. qtr	15,235	1,730.5	9,409	930.3	24,644	2,660.8	569.4	406.9	638.2	289.5	1,073.3	165.4	64.7	25.4	61.1	117.6	72.5	2,914.6	6,141.9
15,326   1,729   10,377   1,0178   25,703   2,747   592.7   347.3   672.8   346.8   973.1   150.2   67.3   22.3   50.8   156.2   58.3   2,875.2   1,056.3   2,6720   2,878.9   648.0   399.7   424.3   335.0   542.3   178.0   77.7   29.7   112.2   132.9   55.9   2,217.8     24,871   2,524.2   11,246   979.7   36,117   3,503.9   990.8   577.7   321.4   523.2   2,097.5   451.5   199.6   31.5   176.2   22.8   105.2   4,625.0     24,33   2,493.7   10,230   397.6   34,533   3.291.3   947.5   411.7   228.0   266.6   1,253.3   3.04.8   1,059.9   3,824.1   9,436   911.1   2,389   462.9   390.1   773.7   2,376   106.2   44.8   77.3   161.9   75.4   2,744.8     6,385   657.0   2,888   2,441   9,436   911.1   2,38.9   10,07   1,29.1   86.3   2,18   9.5   1,41.3	1993 Mar. qir	14,895	1,689.5	10,128	985.4	25,023	2,674.9	581.5	348.7	638.5	297.0	1,065.1	164.1	62.5	26.0	61.1	128.4	66.7	2,858.0	6,114,4
16,169   1,822.7   10,56.3   26,720   2,878.9   648.0   399.7   424.3   335.0   542.3   178.0   77.7   29.7   112.2   152.9   55.9   2,217.8     24,871   2,544.2   11,246   979.7   36,117   3,503.9   990.8   377.7   321.4   573.2   2,097.5   451.5   109.6   31.5   176.2   228.8   105.2   4622.6     24,303   2,493.7   10,230   797.6   34,533   3,291.3   947.5   741.7   278.0   296.6   1,253.3   3,264.8   152.9   331.1   68.9   2,52.0   116.6   3,520.0     26,519   2,764.2   12,548   1,099.9   39.067   3,824.1   9,59.9   469.9   402.9   390.1   775.7   237.6   106.2   44.8   77.3   161.9   754.1     2,345   2,743.2   2,637   2,640   9,022   856.4   2,28.8   196.2   402.9   390.1   775.7   237.8   106.2   44.8   77.3   161.9   754.1     2,346   772.7   3,798   24.11   2,943.6   911.1   2,88.9   196.7   129.1   86.3   20.2   58.8   16.1   3,74.1     2,347   772.7   3,798   317.3   11,142   1,090.0   2,83.3   24.28   195.7   129.1   46.2   26.2   24.3   27.8   46.1     6,346   681.0   3,548   10,099   975.8   217.9   11.1   330.0   53.0   424.1   38.1   12.5   5.9   76   43.3   21.6   94.7     6,464   681.0   3,548   10,099   975.8   217.9   11.1   330.0   53.0   424.1   38.1   12.5   5.9   76   43.3   21.6   94.7     24,88   24.2   24.3   38.1   2.5   5.9   76   43.3   21.6   94.7     24,88   24.4	June gtr r	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	80.8	136.2	58.3	2,825.2	6,165.6
COMPLETED  24871 2,224.2 11,246 979.7 36,117 3,503.9 990.8 577.7 321.4 523.2 2,097.5 451.5 109.6 31.5 176.2 228.8 105.2 4,622.6 24,33 2,493.7 10,290 797.6 34,533 3,291.3 947.5 741.7 278.0 296.6 1,253.3 3,26.8 152.9 33.1 68.9 252.0 116.6 3,520.0 26,519 2,764.2 12,548 1,059.9 39,067 3,824.1 9,59.9 469.9 402.9 390.1 775.7 237.6 106.2 44.8 77.3 161.9 75.4 2,741.8 6,388 652.4 2,637 204.0 9,022 836.4 205.6 150.6 43.1 82.2 353.8 81.0 16.5 4.8 77.3 161.9 75.4 2,741.8 6,598 677.0 2,838 234.1 9,436 911.1 228.9 140.2 97.2 134.5 410.1 86.3 21.8 9.5 140 40.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19	Sept. qtr	691'91	1,822.7	10,551	1,056.3	26,720	2,878.9	648.0	309.7	424.3	335.0	542.3	178.0	11.7	29.7	112.2	152.9	55.9	2,217.8	5,744.7
24,871         2,544         11,246         979,7         36,117         3,533         990.8         577.7         321.4         523.2         2,097.5         451.5         109.6         31.5         176.2         228.8         105.2         4622.6           24,303         2,493.7         10,230         77.7         34.3         321.4         523.2         2,097.5         31.6         88.9         252.0         116.6         3520.0           24,303         2,493.7         10,230         797.6         3,532.1         947.5         741.7         278.0         205.6         1,253.3         326.8         152.9         33.1         68.9         252.0         116.6         352.0           26,519         2,764.2         1,254.8         1,050.0         9,026         469.9         402.9         390.1         775.7         237.6         106.2         44.8         77.3         161.9         75.4         2,741.8           6,586         6,598         657.0         2,689         24.1         9,456         911.1         238.9         109.7         134.5         410.1         86.3         218         9.5         14.0         97.2         134.5         410.1         86.3         218         9.5 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>OMPLETE</td> <td>Д</td> <td></td>								5	OMPLETE	Д										
24,303         2,493.7         10,230         797.6         34,533         3,291.3         947.5         741.7         278.0         296.6         1,233.3         326.8         152.9         33.1         68.9         252.0         116.6         3,520.0           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           6,384         6,538         652.4         2,637         204.0         9,022         856.4         205.6         150.6         43.1         86.3         21.8         9.5         14.0         40.7         19.7         14.1         86.3         21.8         9.5         14.0         40.7         19.7         14.1         10.0         9.7         134.5         410.1         86.3         21.8         9.5         14.0         97.1         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7         19.7	1990-91	24,871	2,524.2	11,246	7.616	36,117	3,503.9	8.066	577.7	321.4	523.2	2,097.5	451,5	109.6	31.5	176.2	228.8	105.2	4,622.6	9,117.3
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           6.385         652.4         2,637         204.0         9,022         856.4         205.6         150.6         43.1         82.2         353.8         81.0         16.5         4.3         12.4         69.1         24.9         837.7           6.538         673.0         2,838         234.1         9,436         91.1         238.3         124.2         134.3         109.7         129.1         59.3         21.8         9.5         140.0         40.7         197.7         974.1         974.1         974.2         195.8         109.7         129.1         59.3         20.2         5.8         15.1         974.1         974.1         974.1         974.1         974.1         974.2         195.8         109.7         129.1         59.3         20.2         5.8         15.1         35.2         21.4         834.5         46.5         58.2         52.3         21.4         834.5         46.1         46.5         28.2         24.3	1991-92	24,303	2,493.7	10,230	797.6	34,533	3,291.3	947.5	741.7	278.0	296.6	1,253.3	326.8	152.9	33.1	6.89	252.0	116.6	3,520.0	7,758.9
6.385 6524 2,637 204.0 9,022 8564 205.6 150.6 43.1 82.2 353.8 81.0 16.5 4.3 12.4 69.1 24.9 837.7 6.598 . 677.0 2,838 234.1 9,436 911.1 238.9 140.2 97.2 134.5 410.1 86.3 21.8 9.5 14.0 40.7 19.7 974.1 772.7 3,798 317.3 11,142 1,090.0 283.3 242.8 195.8 109.7 129.1 59.3 20.2 5.8 15.1 35.2 21.4 834.5 6.35.9 679.2 2.689 240.3 9,048 919.5 203.2 71.9 60.6 99.1 74.5 46.5 28.2 5.2 15.5 43.7 15.9 461.1 6,218 635.3 3,223 268.2 9,441 903.5 234.5 15.0 49.3 46.8 162.1 45.4 35.9 24.3 32.7 42.2 18.5 472.1 6,464 681.0 3,545 294.8 10,009 975.8 217.9 11.1 330.0 53.0 424.1 38.1 12.5 5.9 7.6 43.3 21.6 947.3 21.6 947.3	1992-93 r	26,519	2,764.2	12,548	1,059.9	39,067	3,824.1	67656	469.9	402.9	390.1	775.7	237.6	106.2	<del>1</del> .8	$n_3$	6.191	75.4	2,741.8	7,525.8
6.598 6.700 2.838 234.1 9,436 911.1 238.9 140.2 97.2 134.5 410.1 86.3 21.8 9.5 14.0 40.7 19.7 974.1 7,344 772.7 3,798 317.3 11,142 1,090.0 283.3 242.8 195.8 109.7 129.1 \$9.3 20.2 5.8 15.1 35.2 21.4 834.5 6,359 679.2 2.689 240.3 9,048 919.5 203.2 71.9 60.6 99.1 74.5 46.5 28.2 5.2 15.5 43.7 15.9 461.1 6,346 681.0 3,545 294.8 10,009 975.8 217.9 11.1 330.0 53.0 424.1 38.1 12.5 5.9 7.6 43.3 21.6 947.3	1992 June qir	6.385	652.4	2.637	204.0	9,022	856.4	205.6	150.6	43.1	82.2	353.8	81.0	16.5	4.3	12.4	1.69	24.9	837.7	8.998.1
7,344 772.7 3,798 317.3 11,142 1,090.0 283.3 242.8 195.8 109.7 129.1 59.3 20.2 5.8 15.1 35.2 21.4 834.5 (5.35 6.75) 2.689 240.3 9,048 919.5 203.2 71.9 60.6 99.1 74.5 46.5 28.2 5.2 15.5 4.3.7 15.9 461.1 6,218 635.3 3,223 268.2 9,441 903.5 234.5 15.0 49.3 46.8 162.1 45.4 35.9 24.3 32.7 42.2 18.5 472.1 6,464 681.0 3.545 294.8 10,009 975.8 217.9 11.1 330.0 53.0 424.1 38.1 12.5 5.9 7.6 43.3 21.6 947.3	Sept. qtr	6,598	0.779	2,838	234.1	9,436	911.1	238.9	140.2	97.2	134.5	410.1	86.3	21.8	9.5	14.0	40.7	161	974.1	2,124.0
6,359 679.2 2,689 240.3 9,048 919.5 203.2 71.9 60.6 99.1 74.5 46.5 28.2 5.2 15.5 43.7 15.9 461.1 6,218 635.3 3,223 268.2 9,441 903.5 234.5 15.0 49.3 46.8 162.1 45.4 35.9 24.3 32.7 42.2 18.5 472.1 6,464 681.0 3,545 294.8 10,009 975.8 217.9 11.1 33.0 53.0 424.1 38.1 12.5 5.9 7.6 43.3 21.6 947.3	Dec. qir	7,344	772.7	3,798	317.3	11,142	0.090,1	283.3	242.8	8.561	109.7	129.1	59.3	20.2	5.8	1.5.1	35.2	21.4	834.5	2,207.8
6,218 635,3 3,223 268,2 9,441 903,5 234,5 15,0 49,3 46.8 162.1 45,4 35,9 24,3 32,7 42,2 18,5 472.1 6,464 681,0 3,545 294,8 10,009 975,8 217,9 11,1 330,0 53.0 424,1 38,1 12,5 5,9 7,6 43,3 21,6 947,3	1993 Mar. qtr	6,359	679.2	2.689	240.3	9,048	919.5	203.2	911.9	9.09	8	74.5	46.5	28.2	5.2	15.5	. 43.7	15.9	1,19	1,583.8
6,464 681.0 3,545 294.8 10,009 975.8 217.9 11.1 330.0 53.0 424.1 38.1 12.5 5.9 7.6 43.3 21.6 947.3	June qtr r	6,218	635.3	3,223	268.2	9,44	903.5	234.5	15.0	49.3	46.8	1.62.1	45.4	35.9	24.3	32.7	42.2	18.5	472.1	1,610.2
	Sept. 4ft	6,464	0.180	3,545	294.8	600'01	975.8	217.9	-	330.0	53.0	424.1	38.1	12.5	5.9	7.6	43.3	21.6	947.3	2,140.9

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

		-	New restdential building	al Diritating								Val	Value (Sm)						
	Houses		Other residential buildings	dential 181	Total							Non-resid	Non-residential building	8uj					
Dastical	Number of dwelling	Value	Number of dwelling	Value	Number of dwelling	Value	Alterations and additions to residential	Hotels		•		Other	2,403	   	3	1			
	THE	(mt)	renits	(iwg)	units	(\$m)	buildings	etc.	Shops	Shops Factories	Offices	premises	tional	Ken- gious	Health	recrea- tional	Miscel- laneous	Total	Total building
			:			Α,	VALUE OF WORK DONE DURING PERIOD	RK DONE	DURING	PERIOD									
19-08-1	:	2,494.5	;	881.1	:	3,375.6	1,017.0	786.9	404 9	1363	1 664 1	456.6							
76-1661	:	2,579.6	:	823.0	;	3,402.6	933.1	391.1	446.8	379.0	9 1 20	433.3	77.		92.6	239.7	116.1	4,354.8	8,747.4
166-7661	:	2,776.8	;	1,142.7	:	3,919.4	\$.986	131.8	418.3	343.7	623.9	206.2	105.2	د: 4 د 4	61.9 20.0	211.5	95.0	2,898.6	7,234.3
1992 June qtr	:	673.0	:	250.4		9316	334.6	ţ		;			!	}		7.601	7.*/	7,196.0	7,102.6
Sept. qir	:	706.0		274.6	:	9080	246.3	6.5	6.011	89.2	172.6	47.2	19.2	7.0	15.0	54.8	22.5	1.809	1.756.1
Dec. qtr	:	737.6	:	317,0	: ;	1054.6	236.0	0.00	8 5	3. S	201.3	53.7	8.61	8.7	17.2	51.1	19.3	611.1	1.839.9
***************************************					:	2	0.6	<del>*</del>	47.4	9.0 9.0	187.6	59.2	29.0	7.1	21.9	25.1	19.2	632.7	1,966.3
1993 Mar. qu	:	8.999	:	277.4	;	<del>1</del> .48	220.1	12.6	89.5	5	1100	97	200		;	:			
Same spire	:	400	:	273.7	:	940.1	239.2	14.8	588.5	73.4	174.0	1.54	5	2 6	177	20.5	19.2	478.6	1,642.8
14 x 41	:	1/3.9	:	306.8	;	1,082.7	257.2	19.7	130.3	80.6	121.2	<b>4</b>	24.8	7.1	28.4	42.8	16.4	474.3	1,653.6
-							VALUE OF WORK YET TO BE DONE	ORK YET	TORED	J. T.									6
16-0661	:	732.3	:	384.2		\$ 917	0300	1				İ							
1991–92	:	783.7	:	516.0	: :	7967	250 8	1.000	0./XP	215.6	936.2	136.4	56.1	9.4	18.9	119.5	38.5	2,527.9	3.883.3
1992-93 r	:	764.5	;	562.1	:	1,326.6	245.0	307.9	298.7	133.2	350.0	ر دن و	21.9	16.2	30.3	151.7		1,781.5	3,331.9
1997 Lune of		1 6 6							:	•	9000	90.7	1.74		30.1	59.9	16.6	1,360.7	2,932.3
Sent att	:	733.7	:	516.0	:	1,299.7	250.8	330.7	325.0	135.2	640.4	5 16	21.0	6.31	ç				
Per ille	;	773.0	:	503.0	;	1,276.0	255.7	287.4	314.7	103.4	490.0	840	33.5	7.01		131.7		781.5	3,331.9
1	:	679/	:	505.6	:	,273.5	235.9	308.1	341.3	84.9	472.7	96.9	32.3	12.4 12.8	20.3	190.1	32.1	1,488.2	3,019.9
1993 Mar. qtr	;	744.8	:	530.8	-	3366	7357	30EL	4 545	4	•	•	!	2	£0.4	0.7	20.0	8.505,1	2,963.2
June qur	:	764.5	:	562.1		. yye.	2960	103.0	4.000	8,601	433.3	74. T	30.2	12.2	25.6	52.2		391.6	2 900 4
Sept. qtr	:	767.4	:	592.1	: ;	1,359.5	262.5	264.7	250.0	23.2 89.8	380.0	80.7	42.7	10.8	30.1	59.9	9.	1360.7	2,932.3
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Pariety   Pari			_	Vew cocident	of building			2	700	STREET SECTOR BUILDING ACTIVITY, NSW	LIING	CTIVII	V, NSW	i						
Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Allers   Mariety of Mariety   Mariety					•								Va	не (Зт)						
According   Acco		Ноше		Other rest	dential 181	Tota	_						Non-resiu	ential build	ing					
10   10   10   10   10   10   10   10	Period	Number of dwelling units	Value (\$m)	Number of dwelling	Value	Number of dwelling	Value	Alterations and additions to residential	Hotels	•			Other business	Educa-	Refi.	<b>3</b>	Enter- inment and			
953 444 2, 246 1979 2, 221 2463 115 51 10 10 10 10 10 10 10 10 10 10 10 10 10					(11)	THUIL S	(wg)		etc.	Shops	actories	Offices	premises	tional		į		Miscel- lancous	Total	Total building
10.   10.	1990-91	563	9					0	OMMENC	日										
## 135   186   2399   2314   3135   315   319   105	1991-92		4,0	2,368	67.6	2,921	246.3	13.5	0.3	8.4	12.9	429.3	120.1	340.6	į					
131   180   181	1992-93 r	843	91.4	608'7	231.2	3,784	311.5	5.3	0.7	10.9	11.6	430.1	3	222.0	5	7.627	<b>9</b> 5	124.3	204.3	1,464,2
13   180   180   180   180   190   190   190   191	,	) 	?	4,83¥	203.6	3,082	285.1	5.5	6.	37.1	3.6	0'691	Ā	308.4	15.0	407.1	40.8	52.3 41.0	7.790,1	1,384.6
188   150   160   773   774   773   774   773   774   773   774	1992 June qtr	. 213	18.0	875	76.4	1 088	6.40	ć		,		-				:	è	<u>.</u>	0.400,	1,334.6
13	. KP. 43	168	16.0	1,003	77.3	1,171	933	6.0	1 6	<u>.</u>	<b>*</b> 6	217.5	10.1	\$6.4	0.2	5.5	186.6	21.3	501.1	\$96.4
19	गहरः वृह	135	14.7	649	42.9	<b>35</b>	57.5	0.3	0,2	26.1	7. o	28.5	1.9	4.77	ļ	8.2	7.9	9.9	135.1	228.6
The color   The	1993 Mar. qtr	561	60			i					•	7.4	7.07	0.3	1	37.9	17.7	11.5	223.6	281.5
18	June qur r	ž		) SE		908	63.4	2.1	1	2.5	0.4	6.99	6.9	72.6	1	3763	7.1	2	900	;
188   176   181   234   2009   2473   222   22   23   193   692   23   193   692   20   123   103	Sept. qu	200	19.5	₹ <del>2</del>	7.60	17.6	6 ¢	2.9	4	5.3	0.4	51.0	17.1	81.0	15.0	40.7		9 -	488.0	0.450
188   176   1871   2554   2009   2429   222     13   78   8762   3913   3555     2936   400   2029   21093   2   210   173   2274   970   2484   2144   27     13   28   8762   3913   3555     2936   400   2029   21093   2   210   173   2274   970   2484   2144   27   07   28   8 3   9609   2996   2143     4902   2735   874   18794   2   210   173   2274   1970   2484   2144   27   07   28   8 3   9609   2996   2143     4902   2735   874   18794   2   210   173   2274   1970   2484   2144   27   07   28   8 3   9609   2996   2143     4902   2735   874   18794   2   210   173   2274   1970   2484   2144   27   07   28   8 3   9609   2996   2142   0.2   1972   2008   916   20136   2   210   2274   1970   2484   2414   27   07   28   8 3   9609   2996   2142   0.2   1972   2008   916   20136   2   210   2274   1970   2484   2114   1663   17   0.2   254   4.7   6987   3169   2156   6485   2174   17944   11   220   232   1871   1482   1.8	-				797	091	7.90	33	0.5	2.0	0.2	28.3	5.61	69.2	1	10.2	13.5	17.1 9.0	216.8 152.3	290.6
186   176   181   2554   2169   2452   212     13   78   8762   3919   3355     2336   400   2029   21693     390   3711   1811   1294   2248   2444   247   248   247   248   247   248   244   247   248   244   247   248   244   247   248   248	10 0001							R CONSTRE	CTION A	T END OF	ERIOD									
1,1	1001	88.	17.6	1,821	225.4	5,009	242.9	22.2		-3	7.0	6760	5							
10	1992-93	710	17.5	2,274	197.0	2,484	214.4	2.7	0.7	90	, ac	7.076	V 900	335.5			40.0		,169.3	2,434.4
10   173   2.274   1970   2.484   2144   27   07   2.88   8.3   960.9   2996   251.5   0.2   1972   2008   916   20136     154   154   1784   151.9   1.948   1673   1.8   0.2   2.54   4.7   698.7   316.9   275.6   1.922   2008   916   20136     150   13.6   1.753   134.6   1.883   148.2   1.7   0.2   2.54   4.7   698.7   316.9   275.6   1.906   203.7   1.9068     250   25.2   1.871   140.3   2.121   165.5   1.9   2.5   2.54   4.7   698.7   316.9   275.6   2.96   203.7   2008   916   2.0136     250   25.2   1.871   140.3   2.121   165.5   3.2   1.9   2.7   2.7   2018   34.7   31.3   31.3   2.7   2.018   31.3   2.7   2.0     250   25.2   2.346   2.277   3.541   282.3   3.547   2.7		Dec	1.76	1,821	129.4	2,211	166.5	3.2	1.3	28.7	2.7	703.8	6. 4.7 5. 4.7	21.2 31.3			200.8		978100	2,230.8
154   154   1734   1815   144   27   07   28   83   860   2996   2515   02   1972   2008   916   20136     250   252   1871   140.3   2.121   165.3   1.9   - 2.54   4.7   6887   316.9   2756   - 1688   213.7   864   1.7004     250   252   1.871   140.3   2.121   165.3   1.9   - 2.54   4.7   6887   310.7   381.3   - 468.5   213.7   864   1.7004     250   252   1.871   140.3   2.121   165.3   1.9   - 2.54   4.7   688.7   31.3   31.7   31.3   - 468.5   21.5   86.8   2.076.3     250   252   1.871   140.3   2.121   165.3   1.9   - 2.54   4.7   688.7   31.3   31.7   31.3   - 468.5   2.295   31.0   1.5610     250   252   2.546   2.277   3.581   28.7   3.7   1.6   3.8   2.7   37.3   31.3   31.7   2.8   3.0   2.295   31.0   1.5610     251   252   252   2.296   2.277   3.581   2.8   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2     252   252   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2     252   252   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2     252   252   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2   2.2     252   252   2.2	1992 June qir	210	17.5	2774	5		;						,		ŀ		C / 73		879.4	2,049.1
130   136   1373   1346   1482   1482   148	Sept. utr	<u>7</u>	15.4	787	0.751	7,484	414.4	2.7	0.7	2.8	8.3	6.096	299.6	251.5			800		3	1
250 255 1871 140.3 2,121 1655 19 — 255 42 683 310.7 281,3 — 468.8 213.7 664 1,790.4  269 37.1 1821 129.4 2,211 1665 3.2 1.9 — 255 4.2 683 310.7 281,3 — 468.2 213.7 664 1,790.4  269 37.1 1821 129.4 2,211 1665 3.2 1.9 — 255 4.2 683 310.7 281,3 — 491.2 277.5 86.8 1,700.4  263 35.4 5 2.4 6 227.7 3,581 222.3 19.5 3.8 42.8 54.8 42.9 2 163.1 258.9 — 198.0 641 1,750.0  264 265 265 329.8 3,307 34.8 256 — 94 12.3 466.1 233.5 34.7 145.2 22.3 145.2 22.3 145.7 12.0  265 265 265 34.9 24.3 583 48.5 3.0 — 10 0.2 12.0 19.9 54.8 15.2 12.8 15.2 12.0  266 267 267 267 267 267 267 267 267 267	Dec. qtr	130	13.6	135	134.6	. 683	0.701	× :	0.2	2.5	5. 86	967.4	283.5	244.2			703.7		0.13.0	2,230.8
200 252 1871 140.3 2,121 166.5 3.2 1.9 — 255.4 42 683.3 310.7 281.3 — 468.5 215.9 86.8 2076.3 289 2A7 1879.4 2211 166.5 3.2 1.3 28.7 2.7 703.8 34.7 303.1 — 490.2 227.3 87.4 1879.4 1879.4 221.3 18.8 128.7 2.7 703.8 34.7 303.1 — 490.2 227.3 87.4 1879.4 1879.4 221.3 18.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.					•	rgo'-	7.041	1.1	0.7	25.4	4.7	698.7	316.9	275.6			13.7		700.6	2,100.0
549         37.1         1821         129.4         2211         166.3         3.2         1.3         28.7         2.7         003.3         31.1         28.1         4.68.5         215.9         86.8         2.06.3           6.35         26.5         1,609         102.2         1,878         12.7         1,6         3.8         2.7         373.1         31.5         490.2         277.5         87.7         1,879.4           6.35         24.6         2.946         277.7         3,581         282.3         1         3.8         42.8         42.8         16.1         18.9         1.561.0         1.561.0           951         82.0         2,346         277.7         3,581         282.3         19.5         3.8         42.8         16.1         1.33.5         3.4         1.561.0	1995 Mar. qr. fyse one	250	25.2	1,871	140,3	2,121	165.5	67	ļ	3.5.5	,	703								240.3
453         26.5         1,609         102.2         1,878         128.7         5.7         16         3.8         2.7         70.3         34.7         303.1         -         499.2         227.7         87.9         1,879.4           635         54.6         2,946         227.7         3.581         28.3         3.6         2.3         3.6         1.6         3.8         4.8         4.8         4.8         4.8         4.8         4.8         4.8         4.8         4.8         4.8         3.3         3.4         1.4         1.45.0         1.2         1.9         10.7         428.6         1.23.5         3.3         1.4	The state of	<b>S</b>	37.1	1,821	129.4	2,211	166.5	32	<u>E.</u>	78.7	4 C	063.5 203 e	510.7	281.3			15.9			2,243,7
635 546 2,946 2277 3,381 282,3 195 38 42,8 54,8 429,2 163,1 258,9 - 198,6 641 2114 1,426,0 643 1,201.9 643 62,2 3,292 272,9 3,953 335,1 6,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1	nh wha	697	Se l	609'1	102.2	878.1	128.7	5.7	1.6	3.8	2.7	373.1	33.6	330.2			27.5			2,049.1
635         546         2,946         227.7         3,581         282.3         19.5         3.8         42.8         54.8         429.2         163.1         258.9         —         198.0         64.1         211.4         1,426.0           951         82.0         2,356         2,36         3,47         3,47         —         194.0         12.3         466.1         233.5         334.7         —         194         12.3         466.1         233.5         334.7         —         145.2         523         163.2         1,416.7           234         24.2         3,292         272.9         3,953         335.1         5.0         1.2         11.9         10.7         428.6         358.2         255.8         15.2         128.5         27.7         47.9         120.7           234         24.2         349         24.3         383         48.5         3.0         —         1.0         0.2         122.0         199         54.8         —         19.3         58.8         3.0         2.0         1.2         1.0         0.2         25.8         1.0         1.2         1.0         0.2         12.0         19.9         54.8         —         1.9.5										   						ı			ļ	4.0%0,
951         82.0         2.356         2.61.1         3.381         42.8         54.8         42.2         163.1         258.9         —         198.0         64.1         211.4         1,426.0           663         62.2         3,236         272.9         3,457         34.18         25.6         —         94         12.3         466.1         233.5         34.7         —         145.2         523         161.2         146.7         146.7         146.7         146.7         16.4         11.9         10.7         428.6         358.2         255.8         15.2         128.3         27.7         47.9         120.7           214         17.9         1,493         122.4         1,707         140.4         1.1         0.7         3.7         3.8         36.9         54.8         2.7         47.9         120.7           169         16.4         680         61.4         849         77.9         0.4         0.2         3.1         3.2         28.8         36.9         82.1         —         19.5         5.8         444.7           169         16.4         849         77.9         0.4         0.2         3.1         3.2         29.0         11.0	16-0661	635	54.6	2 04K	1937	.03	, , ,		MULEIE	- 1										
663         62.2         3,292         272.9         3,953         351.1         5.0         1.2         11.3         16.3         36.1         233.5         34.7         16.2         25.8         15.2         145.2         52.3         161.7         17.0         16.4	1991-92	156	82.0	2.356	250.8	1 101	241.0	2.6	96 Mi	42.8	54.8	429.2	163.1	258.9	-				ŀ	100
234         24.2         349         24.3         583         48.5         3.0          1.0         0.2         122.0         19.9         54.8          1.0         0.2         12.0         19.9         54.8          1.0         0.2         12.0         19.9         54.8          1.0         1.0         0.2         12.0         1.0         <	1992-93 r	663	62.2	3.292	277.0	7 P	336.	97	1 5	4.6	12.3	466.1	233.5	334.7	. <u>-</u> 					787.8
234         24.2         349         24.3         583         48.5         3.0         —         1.0         0.2         122.0         19.9         54.8         —         3.2         5.8         3.6         9         54.8         —         3.2         5.8         3.6         9         54.8         —         1.0         0.2         1.2         0.2         3.1         3.3         28.8         36.9         82.1         —         1.9.5         5.1         15.4         195.5           169         16.4         680         61.4         849         77.9         0.4         0.2         3.1         3.2         290.0         11.0         45.8         0.2         77.6         7.8         5.8         444.7           79         7.9         489         38.4         568         46.2         1.9         0.2         2.8         1.1         81.7         14.4         66.7         —         20.6         65.1         15.0         1.2         20.3         47.4         —         7.7         11.6         6.9         43.1           321         30.1         889         64.9         1,210         95.0         0.8         26.9         6.4         352.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td>7776</td> <td>1000</td> <td>3.0</td> <td>7.7</td> <td>6:II</td> <td>10.7</td> <td>428.6</td> <td>358.2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,40.4 610.8</td>						7776	1000	3.0	7.7	6:II	10.7	428.6	358.2							1,40.4 610.8
214         17.9         1.493         122.4         1.707         140.4         1.1         0.7         3.7         3.3         28.8         36.9         34.8         32.2         5.8         30.7         266.5           169         16.4         680         61.4         849         77.9         0.4         0.2         3.1         3.2         290.0         11.0         45.8         0.2         77.6         7.8         5.8         444.7           79         7.9         489         38.4         568         46.2         1.9         0.2         2.8         1.1         81.7         1.4.4         66.7         20.6         6.5         11.7         205.8           321         30.1         889         64.9         1.210         95.0         0.8         35.2         20.3         47.4         -7.7         11.6         6.9         43.7	See air	234	24.2	349	24.3	583	48.5	3.0	ļ	9	0,0	23.0	9						•	0.715.0
103         16.4         680         61.4         849         77.9         6.4         6.2         3.1         3.2         20.0         11.0         45.8         6.1         15.4         195.3           79         7.9         489         38.4         568         46.2         1.9         0.2         2.8         1.1         81.7         14.4         66.7         —         20.6         6.5         11.7         20.8           321         30.1         889         64.9         1,210         95.0         0.8         0.2         26.9         0.4         352.2         20.3         47.4         —         7.7         11.6         6.9         43.7	Sept. 40	214	17.9	1,493	122.4	1,707	140.4	==	0.7		7 (*	39.0	6.61	× × ×		12.2	8. 8.		\$993	318.0
79         79         489         384         568         46.2         1.9         0.2         2.8         1.1         81.7         14.4         66.7         20.6         6.5         11.7         20.8         3.4         7.0         8.3         1.2         81.7         14.4         66.7         20.6         6.5         11.7         20.8         8.3         11.7         20.8         8.3         15.1         424.7	<b>}</b>	601	<u>.</u>	089 9	<b>61.4</b>	\$49	77.9	0.4	0.2	3.1		290.0	70°			2. v	5.1		95.5	337.0
201 19.9 630 50.7 50.8 16.2 2.8 1.1 81.7 14.4 66.7 — 20.6 6.5 11.7 205.8 321, 30.1 889 64.9 1,210 95.0 0.8 0.2 26.9 0.4 352.2 20.3 47.4 — 7.7 11.6 6.9 43.7	1993 Mar. qir	79	7.9	480	78.4	099	6 4	-					?			0.7	ξ.		7.7	522.9
321, 30.1 889 64.9 1,210 95.0 0.8 0.2 26.9 0.4 352.2 20.3 47.4 - 7.7 11.6 6.9 43.7	June qu' r	201	19.9	9	\$0.7	8 E	7.0%	f	0.2	2.98		81.7	14.4	1.99		90			0 00	0.036
0.5 0.7 11.6 6.9 43.7	Sept. qr	321	30.1	889	2	1210	9,00	0.0	<u>-</u> :	7.4		28.1	295.9						0.50	6.662
							,	o'o	D.4	70.4		152.2	20.3			_			71.7	420.7 560.6

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TABLE 2 SHMMADY OF DIRECTOR DESIGNATION OF THE CONTRACTOR OF THE C	

Number of Authorition   Auth		Houses	44	Other resid building	tentiuf gs	Total	!						Non-resid	ential buile	ling					İ
Marie   (501)   mile   (501)   mil		Number of dwelling	Value	Number of	. Kofes	Number of		Atterations and additions to	:				Osher			"	Enter- ainment			
113   115	Period	units	(Sm)	units	(\$m)	unciung	(\$m)	residential buildings	Hotels etc.	Shops	Factories	Offices	business premises	Educa- tional			recrea- tional	Miscel- laneous	Total	Tota. builtins
Hard   Hard							۸×	LUE OF WOL	RK DONE	DUKING P	ERIOD	•								
Harrow   H	16-0661	:	49.7	:	252.8	:	302.5	19.6	-	27.4	37.6	430 0	0.000						i	
147   145   1562   1347   44   12   326   64   179   270   2241   5   1010   513   1005   12889   1   1   1   1   1   1   1   1   1	1991-92	:	81.1	:	205.3	:	286.4	8.7	50	6	17.4	97074	0.767	328.6	ļ	172.8	57.9	167.6	1,499.2	1,821.3
147   141	156-366	:	73.5	:	261.2	:	334.7	4.4	1.2	32.6	6.4	417.9	89.6	788. 188.	I 2	151.0 242.8	55.3	5.02	1,268.9	1,564.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1992 June qtr	:	14.7	;	2.14		5,43	-	š		,				1	}	770	Ţ	6.002.1	1,392.4
132   465   597   64   63   175   127   187   551   61   195   180   195   2609     145	Sept. qtr	:	E.8.3	: :	1173	: :	1356	 	<del>*</del> 5	<u>.</u>	52.	150.7	36.0	53.0	I	24.4	20.9	24.1	313.2	320.8
T. 145 486 651 1.4 — 52 05 1014 113 782 — 155 304 176 4020  T. 275 488 758 19 6.5 68 17 1032 20.5 931 150 46.5 316 153 3014  T. 1 10.2 20.6 931 150 46.5 316 153 314 3138  TALUE OF WORK YET TO HE DONE  1.0 163 1029 1088 0.3 1.4 20 4346 11.2 121.0 0.2 456 1763 486 841.2 556 630 0.3 0.1 10.8 0.9 6.5 0.8 2138 14.9 14.5 — 224.3 1308 17.9 755.3 18.8 14.9 14.5 15.0 0.2 456 176.3 486 841.2 556 686 0.2 — 18.1 10.0 0.7 2956 185 156.9 — 736 166.3 356 775.5 88.8 16.3 36.2 1.3 18.8 14.9 14.4 — 736 16.1 21.2 12.0 0.2 456 17.8 88.8 9 17.9 755.3 18.8 14.9 14.4 14.4 17.8 18.8 18.8 18.8 18.8 18.8 18.8 18.8	Dec. qtr	:	13.2	:	46.5	: :	59.7	0.4	÷ 6	7°C	ີ່	115.7	27.8	55.1	<b>1</b> .0	5.61	18.0	19.5	260.9	397.3
14.5   14.6   14.8	74 6004							i	S	3	9.7	9.0	<b>-</b> 10 10 10 10 10 10 10 10 10 10 10 10 10	61.7	- - -	21.2	1.8.1	21.8	269.0	329.1
1.5   1.5	1993 Mar. qtr	:	14.5	:	48.6	:	63.1	1.4	1	5.2	0.5	103.4	-	6 97						
The color of the	of the state of	:	C.1.2	;	8.8	:	76.3	6:1	6.5	8.9	1.7	103.2	<b>5</b> 8	5 6	i <u>v</u>	227	5. 4. 7	9 :	402.0	466.5
7.1 768 83.9 3.2 0.2 1.8 363.6 103.6 114.4 - 145.7 18.6 97.5 845.4 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 121.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 1.2 12.0 0.2 45.6 176.3 48.6 841.2 12.0 0.2 45.6 176.3 48.6 841.2 12.0 0.2 45.6 176.3 48.6 841.2 12.0 12.0 0.2 45.6 176.3 48.6 841.2 12.0 12.0 12.0 12.2 12.3 12.3 12.3 12.3 12.3 12.3 12.3	-		7.70	:	8.8 8.8	:	75.8	3.2	0.7	6.4	0.7	9.68	24.5	81.4	<u> </u>	49.0	47.0	14.4	321.4	399.6
7.1     7.1     768      83.9     3.2     —     0.2     1.8     363.6     103.6     114.4     —     145.7     186     97.5     845.4        8.0      102.9      110.8     0.3     1.4     2.0     434.6     11.2     121.0     0.2     45.6     176.3     48.6     841.2        8.0      63.4     1.9     0.9     6.3     0.8     213.8     14.9     145.4     —     24.4     11.2     121.0     0.2     45.6     176.3     48.6     841.2        5.6      63.0      67.6     0.3     0.1     1.6     1.4     370.0     4.2     141.3     0.1     55.0     176.3     48.6     841.2        6.9      67.6     0.2     —     10.1     0.7     295.6     18.5     153.9     —     73.6     166.1     23.2     144.8        16.3      63.4     1.9     0.9     6.5     0.8     213.8     19.5     153.3     —     224.3     130.8     17.9     153.3        16.3      63.4     1.9     0.9     <							_	ALUE OF W	ORK YET	OC BE OI	E Z									
8.0         1029         1.108         0.8         0.3         0.4         1.8         405.0         103.6         114.4         —         145.7         186         97.5         845.4            16.3          47.2          63.4         1.9         0.9         6.5         0.8         213.8         14.9         145.4         —         145.7         18.6         97.5         845.4            8.0          102.9          110.8         0.8         0.3         1.4         2.0         434.6         11.2         121.0         0.2         45.6         176.3         48.6         841.2            5.6          63.0          11.4         2.0         434.6         11.2         121.0         0.2         45.6         176.3         48.6         841.2            5.5          63.6          67.6         9.2         —         10.1         20.5         18.5         153.9         -         73.6         166.1         23.2         144.8         17.8         14.8         17.8         14.8         17.9         14.8         17.8	16-0661	:	17	:	3.97	:	1	3.5	-	6.0										
16.3      47.2      63.4     1.9     0.9     6.5     0.8     213.8     14.9     145.4     —     24.4     176.3     48.6     841.2        8.0      102.9      110.8     0.8     0.3     1.4     2.0     434.6     11.2     121.0     0.2     45.6     176.3     48.6     841.2        5.0      60.6      67.6     0.2     —     10.1     12.1     0.1     55.0     166.3     35.6     175.5        11.9      67.6     0.2     —     10.1     0.7     295.6     18.5     150.9     —     73.6     166.1     23.2     744.8        11.9      63.4     1.9     0.9     6.5     0.8     213.8     19.5     153.3     -     224.3     130.8     17.9     753.3        16.3      63.4     1.9     0.9     6.5     0.8     213.8     14.9     144.6     17.8     836.8        16.3      63.4     1.9     0.9     6.5     0.8     144.1     10.9     144.6     17.9     19.9     144.1	1991–92	:	8.0	:	102.9	;	110.8	90	5	7 <del>-</del>	e (	303.6	103.6	14.4		145.7	18.6	97.5	845.4	932.5
8.0     102.9     110.8     0.3     1.4     2.0     434.6     11.2     121.0     0.2     45.6     176.3     48.6     841.2       5.5     6.9     6.9     0.3     0.1     1.6     1.4     370.0     4.2     141.3     0.1     55.0     176.3     48.6     841.2       7     6.9     6.7     6.2     10.1     0.7     295.6     18.5     156.9     73.6     166.1     23.2     744.8       7     11.9     7     63.4     1.9     6.9     6.5     0.8     213.8     145.1     16.7     224.3     10.8     179.7     153.3       8     36.2     45.0     2.1     0.7     2.2     0.5     146.1     10.7     224.3     10.8     179.7     153.3	J 56-7661	:	16.3	:	47.2	:	63.4	6.1	6.0	. <del>.</del> .	9.0	213.8	1.2 14.0	121.0		45.6	176.3	48.6	841.2	952.8
5.6     5.6     6.3     1.4     2.0     434.6     11.2     121.0     0.2     456     176.3     48.6     841.2       6.9     6.9     6.0 <t< td=""><td>1992 June qu</td><td>:</td><td>00</td><td></td><td>0.00</td><td></td><td>9</td><td>ć</td><td>;</td><td></td><td></td><td></td><td><u>:</u></td><td></td><td></td><td>6,452</td><td>20°</td><td>67.1</td><td>755.3</td><td>820.6</td></t<>	1992 June qu	:	00		0.00		9	ć	;				<u>:</u>			6,452	20°	67.1	755.3	820.6
6.9     6.9     6.9     6.9     6.1     1.6     1.4     370.0     4.2     141.3     0.1     550     66.6     3.56     775.5       11.9     56.2     68.1     0.9     -     7.8     0.8     258.6     15.5     153.3     -     73.6     16.6     23.2     744.8       11.9      63.4     1.9     0.9     6.5     0.8     213.8     14.9     145.4     -     224.3     130.8     179     753.3       8.8      36.2      45.0     2.1     0.7     2.2     0.5     146.1     10.2     136.4     -     224.3     130.8     179     753.3	Sept. cir.	: ;	9	:	630	:	110.8	8:0 ::0		1.4	2.0	434.6	11.2	121.0	0.5	45.6	1363	48.6	6.11.3	047
. 11.9	Dec.	: :	6.0	:	909	:	0.80	f 0	0.1	9:	4.1	370.0	4.2	141.3	0.1		1663	35.6	7.140	925.6
11.9     56.2     68.1     0.9     —     7.8     0.8     258.6     15.5     153.3     —     238.4     144.6     17.8     836.8       .	•	:	,	:	3	:	0.70	0.2		=======================================	0.7	295.6	18.5	156.9	1		99	23.2	744.8	2.1% 2.1%
. 16.3 47.2 63.4 1.9 0.9 6.5 0.8 213.8 14.9 145.4 24.3 120.8 17.9 755.3 8.8 36.2 45.0 2.1 0.7 2.2 0.5 146.1 10.7 138.4 24.3 120.8 17.9 755.3	1993 Mar. qtr	:	6:T	:	56.2	:	68.1	60	١	ĊI  -	•	2 03 0	•	1					1	0.210
8.8 36.2 45.0 2.1 0.7 2.2 0.5 1461 10.2 138.6	June qtr r	ï	16.3	:	47.2	:	63.4	19	00	· •	0 0	0.00.0	CCI :	53.3			41.6	17.8	836.8	905.8
	Sept. qt	:	8.8	:	36.2	:	45.0	2.1	0.7	22	. 50	19.8	<u>4</u> €	145.4			130.8	17.9	755.3	820.6

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

	i					Non	Non-residential building	:				
Period	Other residential building (a)	Hosels.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Enterialnment and recreational	Miscel- laneous	Total
					COMMENCED	NCED				-		
16-0661	732.9	916	514.2	398.9	1,238.8	388.6	229.0	27.3	215.3	[43.8	141.4	3 389 D
1991-92	809.4	7:66	213.2	9:691	817.8	144.7	205.5	25.4	71.7	329.5	66.3	2.143.3
1992-93 r	1,019.4	86.7	326.6	210.8	434.3	149.9	265.3	12.6	400,4	109.4	50.4	2,046.4
1992 June qu	239.7	3.0	56.2	29.9	284.5	37.6	8.14	4.4	9.2	2005	22.0	1 009
Sept. 4	241.5	1.3	1.09	44.1	79.7	28.7	2	2.3	15.1	22.6	12.6	329.9
Dec. qr	260.7	71.5	8.991	44.4	157.8	\$7.9	50.9	£3	42.8	14.4	11.7	622.5
1993 Mar. qtr	260.8	6.0	46.6	28.1	104.0	38.1	60.1	4.2	330.0	41.3	\$ F.	300
June qtr r	256.5	8.7	53.1	2,2	92.9	25.6	0.06	20	12.5	31.1	12.1	361.
Sept. qtr	296.8	10.4	58.0	35.1	112.5	79.4	48.4	6.6	21.5	57.5	181	450.7
_				UNDER	UNDER CONSTRUCTION AT END OF PERIOD	N AT END OF	PERIOD				:	
16-0661	852.0	1,223.5	653.4	363.4	2,907.7	0.169	344.2	18.4	270.3	222.4	241.7	0.986.9
1991–92	885.9	677.5	659.4	303.2	2,311.6	453.1	180.2	21.5	179.5	388.2	116.4	5.290.5
1992-931	918.2	332.5	649.0	289.3	1,641.2	137.8	237.6	12.8	481.9	293.2	110.0	4,185.3
1992 June gtr	885.9	677.5	659.4	303.2	2,311.6	453.1	180.2	21.5	179.5	388.2	1164	\$ 080 \$
Sept. qu	849.6	545.9	636.0	276.2	1,961.4	401.4	179.3	16.1	205.4	355.5	1 66	4 676 1
Dec. qtr	835.3	373.4	631.1	243.5	1,731.7	421.8	187.1	17.0	199.8	273.7	94.7	4,173.6
1993 Mar. qtr	885.8	335.5	624.1	250.5	1,701.8	424.8	199.5	18.1	5188.6	283.4	105.7	4.451.8
June utor o	918.2	332.5	649.0	289.3	1,641.2	137.8	237.6	12.8	481.9	293.2	110.0	4,185.3
Sept. ytr	97156	291.1	370.7	288.9	874.3	162.0	253.8	20.0	495.9	335.2	121.5	3,213.5
					COMPLETED	ETED						
1990-91	9180	458.0	281.3	459.2	2,419.5	503.3	248.4	24.9	174.5	189.6	195.1	4.953.7
1991-92	800.4	713.7	220.5	225.2	1,589.4	469.6	350.6	21.5	175.6	1.891	193.2	4,127.5
1992-93 r	974.8	429.7	347.9	268.9	1,111.3	508.5	210.4	21.5	114.0	124,4	54.8	3,191.5
1992 June gar	166.0	135.9	30.9	503	439.4	81.4	43.5	3.5	35.6	13.8	27.9	872.4
Sept. qtr	256.3	135.9	81.8	75.5	421.7	98.3	64.2	8.4	9.2	28.1	78	941.5
Dec. qu	1.612	236.8	173.9	81.7	402.3	55.7	43.2	3.6	52.2	21.7	13.7	1,084.7
1993 Mar. qtr	206.9	46.1	52.1	73.8	128.9	39.1	49.2	2.8	22.3	32.6	611	458.4
June qtr r	231.9	10.9	40,1	38.0	158.5	315.4	53.8	6.7	30.3	42.0	11.4	706.9
Sept. qtr.	268.4	3.8	336.3	27.7	764.9	<b>#</b>	34.1	3.2	11.7	15.8	10.7	1,252.1
For footnotes see end of table.	ú											

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

Perix	Other residential building (a)	Hotels, etc.	Shops	Factories	Офсея	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscel- funcous	Total
				VALUE	VALUE OF WORK DONE DURING PERIOD	NE DURING PE	RIOD					
16-066	865.3	713.2	348.0	447.6	1.853.0	0.002	1					
1991-92	734.2	347.7	390.3	261.3	1 305 1	038.8	319,4	24.5	195.5	196.3	192.1	4 928 4
1992 93 r	1011	F 1571	177.	7707	0.606,1	379.8	204.1	23.3	146.3	[46]	1311	, oct 6
	ri s host		511.5	727.0	947.3	198.7	233.0	9761	271.4	185.9	20.5	2,522,6
1992 June ytr	212.6	50.6	102.6	683	7 102		i				į	0.410,44
Sept. 4tr	287.2	44.3	672	\$ 2.9	306.4	7	91.0	0.9	25.1	4.3	30.2	734 6
Dec. 4tr	271.1	43.0	138.7	- 5	\$7.27 \$7.20	30.3	20.4	6.5 2.0	20.9	45.3	21.9	9 089
				1.50	6.007	65.5	8.3	<del>1.4</del>	27.1	27.5	22.5	705 1
1993 Mar. qtr	240.3	8.7	\$ 36	2	1 031	9	į					
June utr r	2 626		C 7L	5 5	1.601	53.8	59.3	3.5	170.7	27.6	20.0	÷ 002
Sens, our	0000	t o	7.0.7	0.66	205.3	41.2	68.4	5.4	3.08	3 5 5	7.07	100.7
	6,5,3	y.0	103.3	59.7	191.3	44.8	68.3	<b>.</b>	8 5 8 8 5 8	27.0		286.
										2001	1.6.1	037.0
1000				VAL	VALUE OF WORK YET TO BE DONE	(ET TO BE DO	罗					
1990-91	387.5	498.9	470.7	199.7	1.272.3	273.7	100.0	0.01				
76-1661	505.3	319.2	310.9	104.8	1 050 1	2.02	6.001	870	118.0	99.7	104.4	3.103.0
1992-93 r	494.5	7897	273.2	2 a01	1.070	90.0	<u>.</u>	12.1	57.0	290.9	55.0	2 375 5
					D.C.A.C.	4.0	132.7	5.6	208.7	165.1	22.2	1,866.0
1997 June qtr	505.3	319.2	310.9	8.401	1.050.1	000	. 30	į				
Kpt. de	443.7	279.3	298.8	86.1	10.00 PM	23.0	T. C.	13.1	57.0	290,9	55.0	2.375 5
Dec. qu	440.8	300.6	1.061	305	0.72.0	74.0	1.08.7	 	71.2	241.6	41.6	2.050
			1	n'n'	6/6/	82.6	6.40		200	185.7	28.5	1 050 0
1993 Mar. qtr	460.8	300.2	284.4	86.6	6717	1 12	ģ	·	,			1,757.7
June qir r	494.5	299.1	2 8 2 2	1001	236.5		701	4.5	257.5	168.2	23.4	8 500 T
Sept. qe	522.7	255.2	226.0	9 18	0.040	0.47	132.7	5.6	208.7	165.1	22.2	1,866.0
130.4.4 (1.1) 364.4				7	707.4	_	114.9	971	178.5	149.0	5.30	

TABLE 5. NUMBER OF DWELLING UNITS BY STAGE OF CONSTRUCTION, NSW SEASONALLY ADJUSTED SERIES

	· · · · · · · · · · · · · · · · · · ·	Hous	es	IDJOUTED 3E							
Period	Privas sectos	=	Total	<del></del>	Priva: sector		Total				
	Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed			
1992 June qur Sept. qur Dec. qur	6,841 6,442 6,874	6,303 6,596 6,783	7,035 6,646 6,932	6,556 6,883 6.894	10,315 9,516 10,353	9,087 9,390 10,327	11,541 10,392 11,083	9,696 11,428 - 10,794			
1993 Mar, qtr June qtr r Sept. qtr	6,416 6,832 7,041	7,039 6,136 6,466	6,677 7,154 7,285	7.068 6.358 6,861	10,362 10,599 10,754	9.816 9,501 9,969	11,422 11,664 11,322	10,438 10,352 11,542			

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

Period	Ne	v residential building		Alterations and	Non-residential bu	ulding	Total building
	Houses	Other residential buildings	Total	additions to — residential buildings	Private sector	Total	
1992 June q <del>u</del>	701.7	301.4	995.1	228.8	621.0	917.5	2,139,6
Sept, qu	704.9	387.4	1,109.1	245.4	582.6	859.0	2,183,7
Dec. qu	706.9	339.9	1,044.2	255.2	608.7	854.9	2,183,2
1993 Mar, qir	732.5	343.2	1,070.7	245.1	513.9	952.6	2,270.5
June qir r	707.6	332.9	1,031.4	244.3	483.9	791.3	2,064.0
Sept. qir	782.0	351.9	1,153.1	256.9	490.8	817.4	2,195.5

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

Period	Newn	esidential building		Alterations and	Non-residential b	-	
	O Houses	ther residential buildings	Total	additions to residential buildings	Private sector	Total	Total building
1990–91	2,257.9	986.7	3,244.6	919.9	3,051.6	4,268.2	8,432.7
1991-92	2,518.8	1,223.3	3,742.1	857.4	2,189.0	3,315.1	7,914.6
199293 г	2,664.7	1,483.7	4,148.4	901.7	1,835.7	2,961.5	8,011.6
1992 June qtr	678.7	364.8	1,043.5	221.5	413.4	944.8	2,209.8
Sept. qu	665.1	357.9	1,023.0	237.2	358.3	501.4	1,761.6
Dec. qtr	698.2	389.0	1,087.2	234.8	650.4	887.0	2,209.0
1993 Mar. qtr	623.5	371.9	995.4	203.1	406.1	923.0	2.7121.5
June qtr r	677.9	364.9	1,042.8	226.6	420.9	6 <b>5</b> 0.1	1.919.5
Sept. qtr	736.4	402.1	1,138.5	256.7	540.3	701.1	2,096.3

<sup>(</sup>a) See paragraphs 21 to 22 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 (5 million)

			(\$ million)				
	New re	sidential building		Alterations and	Non-residential bi	uilding	
Period	Ot Houses	her residential buildings	Total	additions to residential buildings	Private sector	Total	Totai building
			ORIGINAL	•			
1 <del>99</del> 0–91	2,421.2	1,114.3 -	3,535.5	986.4	4,307.9	5,791.7	10,313.6
1991-92	2,498.0	1,077.0	3,575.0	884.1	2,992.9	4,304.2	8,763.3
1992-93 г	2,680.8	1,509.1	4,189.9	932.2	2,307.8	3,624.1	8,746.2
1992 June qtr	647.5	312.9	960.4	212.6	640.1	969.8	2,142.8
Sept. qtr	683.3	421.4	1,104.7	234.9	643.3	917.9	2,257.5
Dec. qtr	706.9	390.0	1,096.9	263.1	664.6	947.2	2,307.2
1993 Mar. qtr	639.7	350.2	989.9	208.0	502.2	924.0	2,121.9
June qtr r	650.9	347 <i>-</i> 5	998.4	226.2	497.7	835.0	2,059.6
Sept. qtr	751.8	382.7	1,134.5	243.8	539.0	_ 867.9	2,246.2
		SEA	SONALLY AD	JUSTED			
1992 June atr	660.6	3 <b>2</b> 3.l	975.5	215.3	653.6	965.8	2,155.6
Sept. qtr	665.1	416.5	1.097.7	231.6	613.4	904.2	2,203.
Dec. qu	665.6	364.6	1,027.8	240.3	639.4	898.1	2,194.4
1993 Mar. qtr	687.8	368.7	1,052.3	230.2	539.3	999.5	2,284.1
June qir r	663.8	358.8	1,013.2	229.2	507.8	830.4	2,070.4
Sept. qtr	732.3	378.6	1,129.2	240.5	514.4	856.7	2,194.8

<sup>(</sup>a) See paragraphs 21 to 22 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to daze 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							Total		
Period	Contractor- built	Houses Other	Total	Other residential buildings	Total	Houses	Other residential buildings	Total	Houses	Other residential buildings	Total
				COM	MENCED					1	
1990-91	15,198	7,435	22,632	9.939	32,571	553	2,368	2.921	23.185	12,307	35,492
1991-92	17,541	7,871	25,412	11,542	36,954	975	2,809	3,784	26,387	14,351	40,738
1992–93 r	19,193	7.361	25,554	14,225	40,779	843	2,839	3,682	27,397	17,064	44,461
1992 June gtr	5,018	1,750	6,768	3,265	10,033	213	875	1.088	6,981	4,140	11,121
Sept. qtr	4,799	1,976	6.775	3,169	9,944	168	1,003	1,171	6,943	4,172	11.115
Dec. qtr	5,132	1,764	6,896	3,976	10,872	135	649	784	7,031	4,625	11,656
1993 Mar. qtr	4,222	1,883	6,105	3,518	9,623	199	607	806	6,304	4,125	10,429
June çar r	5,041	1.738	6,779	3,562	10,341	341	580	921	7.120	4,142	11,262
Sept. qu	5,807	1,574	7,382	3,825	11,207	200	681	881	7.582	4,506	12,088
			INDER C	ONSTRUCT	ION AT E	ND OF P	ERIOD				
1 <del>99</del> 0– <del>9</del> 1	4,854	10,105	14,959	8,104	23,063	188	1.821	2,009	15.147	9,925	25,072
1991-92	5,905	9,859	15,764	9,069	24,833	210	2,274	2,484	15,974	11,343	27,317
1 <del>99</del> 2– <del>9</del> 3 r	6,194	9,133	15,326	10,377	25,703	390	1,821	2,211	15,716	12,198	27,914
1992 June gtr	5,905	9,859	15,764	9,069	24,833	210	2,274	2,484	15,974	11,343	27,317
Sept. qu	5,568	10,209	15,777	9,326	25,103	164	1,784	1,948	15,941	11,110	27,051
Dec. qtr	5,703	9,532	15,235	9,409	24,644	130	1,753	1,883	15,365	11,162	26,527
1993 Mar. qtr	5.544	9,351	14,895	10,128	25,023	250	1,871	2,121	15,145	11,999	27,144
June q <del>u</del> r	6,1 <del>94</del>	9.133	15,326	19,377	25,703	390	1,821	2,211	15,716	12,198	27,914
Sept. qtr	6,858	9,310	16,169	10.551	26,720	269	1,609	1,878	16,438	12,160	28,598
				СОМ	PLETED						
1990-91	17,086	7,785	24,871	11,246	36,117	635	2,946	3.581	25.506	14,192	39,698
1991-92	16,533	7,770	24,303	10,230	34,533	951	2,356	3,307	25,254	12,586	37,840
1992–93 r	18,906	7,612	26,519	12,548	39,067	663	3,292	3,955	27,182	15,840	43,022
1992 June qtr	4,527	1,859	6,385	2,637	9,022	234	349	583	6,619	2,986	9,605
Sept. qtr	5,005	1,592	6,598	2,838	9,436	214	1,493	1,707	6,812	4,331	11,143
Dec. qtr	5,012	2,332	7,344	3,798	11,142	169	680	849	7.513	4,478	11.991
1993 Mar. qtr	4,466	l, <b>89</b> 3	6,359	2.689	9,048	79	489	568	6,438	3,178	9,616
June qtr r	4,422	1.795	6,218	3,223	9,441	201	630	831	6,419	3,853	10,272
Sept. qu	5.105	1,359	6,464	3.545	10,009	321	889	1,210	6,785	4,434	11,215

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

		Comm	enced		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 to \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40.000 to \$59.999	\$60,000 and over	Total
					NUMBE	R					<u> </u>	
1990-91	301	2,774	12,123	15.198	100	625	4,129	4,854	270	2.40		<u></u>
1991-92	244	2.287	15.010	17,541	108	465	5.331	5,905	279	2,659	14,149	17,086
1992-93	301	2,541	16,351	19,193	66	593	5,535	5,393 5,194	231 379	2,462 2,342	13,840 16,185	16,533 18,906
1992 June qu	122	506	4,390	5,018	108	465	5,331	5,905	. 87	558	3,881	
Sept. qtr	122	612	4,065	4,799	130	466	4.971	5,568	117	628	4,259	4.527
Dec. qtr	59	791	4,281	5,132	63	565	5,075	5.703	144	727	4,141	5,005 5,012
1993 Mar, qtr	60	501	3,661	4,222	83	551	4.910	5.544	57	471	3,938	
June qur r	60	637	4,344	5,041	66	593	5,535	6.194	60	515		4,466
Sept. qtr	59	635	5.113	5,807	86	670	6,102	6,858	40	592	3,847 4,473	4,422 5,105
	·			···	VALUE (S	im)	••		····		·	
1990-91	8.6	141.7	1.377.9	1,528.2	2.7	31.8	613.3	647.0				
19 <del>9</del> 1– <del>9</del> 2	7.6	117.7	1.620.1	1.745.4	3.4	23.7	722.7	647.8	8.1	137.0	1,602.8	1,747.9
1 <b>992-9</b> 3	8.5	132.8	1.788.2	1.929.6	2.0	30.8	726.5	749.8	6.9	127.1	1,529.9	1,663.9
		10	1,100.2	1,727.0	2.0	30.8	/202	759.2	11.1	122.1	1,820.3	1,953.5
1992 June qtr	4.0	25.2	480.3	509.5	3.4	23.7	722.7	749.8	2.9	20.0	101.0	
Sept. qtr	3.8	32.2	439_5	475.5	4.0	24.1	677.3	705.4	4.0	28.0	421.0	451.9
Dec. qtr	1.9	40.5	471.0	513.3	2.0	28.7	668.8	699.5	4.0 - 4.2	32.8 37.8	472.9 4 <b>86</b> .4	509.7 528.4
1993 Mar. qtr	1.4	26.6	393.6	421.7	2.1	28,9	634.8	665.9	1.7	24.6	445.3	
June qur r	1.4	33.5	484.1	519.1	2.0	30.8	726.5	759.2	1.7	24.6 26.9	445.3	471.6
Sept. qtr	1.6	33.7	548.6	584.0	2.3	34.8	783.6	820.7	1.2	26.9 31.1	415.7 494.8	443.8 527.2

# TABLE 11. SUMMARY OF BUILDING ACTIVITY, NSW RELATIVE STANDARD ERRORS, SEPTEMBER QUARTER 1993 (per cent)

	<del>-</del>	(per conty			<del></del>		
		New residential	building		Volue		
Ownership and stage of construction	Houses Number	Value	Total Number of dwelling units	Value	Alterations and additions to residential buildings	Total building	
	PR	RIVATE SECTO	R				
Commenced	3.3	3.9	2.2	2.7	5.1	1.7	
Under construction at end of period	2.8	3.1	1.7	1.9	3.2	1.0	
Completed	4.7	5.2	3.0	3.6	5.6	1.7	
Value of work done		3.1		2.2	4.1	1.4	
Value of work yet to be done	• •	4.0	• -	2.2	4.3	1.1	
	TOTAL PRIV	ATE AND PUB	LIC SECTORS				
Commenced	3.3	3.8	2.0	2.6	5.0	1,6	
Under construction at end of period	2.8	3.1	1.6	1.9	3.2	0.8	
Completed	4.5	5.0	2.7	3.3	5.6	1.4	
Value of work done	••	3.0	••	2.1	4.1	1.3	
Value of work yet to be done	**	4.0		2.2	4.2	0.9	

#### **EXPLANATORY NOTES**

#### Introduction

This publication contains detailed results for September quarter 1993 from the quarterly Building Activity Survey.

- 2. The statistics were 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 jobs involving new house construction or alterations and additions to houses valued at \$10,000 or more; and
  - (b) A complete enumeration of jobs involving construction of new residential buildings other than private sector houses, alterations and additions to residential buildings (other than private sector houses) with an approval value of \$10,000 or more, and non-residential building jobs with an approval value of \$50,000 or more.
- 3. 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 level. However, dwelling unit commencement data for regions below the State level are published later in *Dwelling Unit Commencements Reported By Approving Authorities* (8741.1). 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

- 4. 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, earthwork, etc.) is excluded.
- Building jobs included each quarter in the Building Activity Survey comprise those jobs selected in previous quarters which had not been completed by the end of the previous quarter and those jobs newly selected in the current quarter. The list from which building jobs are newly selected comprises all approved building jobs which were notified to the ABS up to but not including the last month of the reference quarter (i.e. 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 (i.e. for the month of September in respect of the September quarter survey). For example, jobs which were notified as approved in the month of June 1993 and which actually commenced in that month are shown as commencements in September quarter 1993. Similarly, jobs which were notified in the month of September 1993 and which actually commenced in that month will be shown as commencements in December quarter 1993.

#### Definitions

- 6. 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.
- 7. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities, intended for long-term residential use. Units (whether self-contained or not) within buildings offering institutional care or temporary accommodation (such as hospitals, 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.
- 8. A residential building is defined as a building consisting predominantly 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 used predominantly 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 used predominantly for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. a block of flats or townhouses, a duplex, an apartment building).
- 9. 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.
- 10. 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).
- 11. 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.
- 12. Completed. A building job is regarded as completed when building activity has progressed to the stage where the building can fulfil its intended function. In practice, building jobs are treated as completed when notified as such by respondents to the survey.

# Valuation of building jobs

- 13. 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 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**

- 14. Ownership. The ownership of a building is classified at the time of approval as either PRIVATE SECTOR or PUBLIC SECTOR according to the expected ownership of the completed building. 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.
- 15. Contractor-built houses. Those constructed by a recognised private builder either under contract or in anticipation of sale or rental. This category excludes those constructed by, or under the direction of, the owner (who is not a recognised builder) without the services of a single contractor responsible for the whole job. It also excludes houses built by public sector organisations.
- 16. 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 Education.

- 17. Examples of the types of individual building jobs 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, guest houses, 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 substation 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, glass houses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

#### Reliability of the estimates

18. As 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 rele-

vant period had been included in the survey. A measure of the likely difference is given by the relative standard error of each estimate. 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. Relative standard errors of the estimates are shown on page 16.

- 19. An example of the use of standard errors is as follows. From Table 2 it can be seen that the estimate of the number of new private sector houses commenced during the quarter ended 30 September 1993 is 7,382. The associated relative standard error is 3.3 per cent (see table on page 16). Therefore, there are about two chances in three that the figure which would have been compiled if information had been obtained about all approved private sector house jobs would have been within the range 7,138 to 7,626 and about nineteen chances in twenty that the figure would have been within the range 6,895 to 7,870.
- 20. 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.

#### Estimates at constant prices

- 21. Estimates of the value of commencements and work done at 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 dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.
- 22. 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).

# Seasonally adjusted series (Tables 5, 6 and 8)

23. Seasonal adjustment is a technique designed to remove the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised. Each of the component series has been seasonally adjusted independently. Thus the figures which can be derived by subtracting seasonally adjusted private sector dwellings from the seasonally adjusted total should not be used to represent public sector dwellings. Details of the methods used in deriving the seasonally adjusted figures shown in this publication are given in the annual publication Seasonally Adjusted Indicators (1308.0), issued by the Central Office of the ABS.

#### Related publications

24. Users may also wish to refer to the following building publications for New South Wales, which are available from the ABS bookshop:

Building Approvals in Statistical Local Areas, NSW (annual, 1988-89 (final issue) (8733.1)

Building Approvals, NSW (monthly) (8731.1)

Dwelling Unit Commencements Reported by Approving Authorities, NSW (monthly) (8741.1).

Building Activity, Australia (quarterly) (8752.0)

Housing Finance for Owner Occupation, Australia (monthly) (5609.0)

Price Index of Materials used in House Building (monthly) (6408.0)

Engineering Construction Survey (quarterly) (8762.0)

#### Symbols and other usages

- n.a. not available
  - r figure or series revised since previous issue
- .. not applicable
- nil or rounded to zero (including null cells)
- break in continuity of series (where line is drawn between two consecutive figures in the same column)
- 25. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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Building Approvals in Statistical Local Areas, NSW (annual, 1988-89 (final issue) (8733.1)

Building Approvals, NSW (monthly) (8731.1)

Dwelling Unit Commencements Reported by Approving Authorities, NSW (monthly) (8741.1).

Building Activity, Australia (quarterly) (8752.0)

Housing Finance for Owner Occupation, Australia (monthly) (5609.0)

Price Index of Materials used in House Building (monthly) (6408.0)

Engineering Construction Survey (quarterly) (8762.0)

#### Symbols and other usages

- n.a. not available
  - r figure or series revised since previous issue
- .. not applicable
- nil or rounded to zero (including null cells)
- break in continuity of series (where line is drawn between two consecutive figures in the same column)
- 25. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.