



CATALOGUE NO. 8731.1 EMBARGOED UNTIL 11.30 A.M. 7 MARCH 1995

BUILDING APPROVALS, NEW SOUTH WALES, JANUARY 1995

Note: Trend estimates for the most recent months are provisional and may be revised as data for additional months becomes available. Readers are referred to the article 'Reliability of Contemporary Trends' on page 22 for assistance with interpreting selected trend estimates.

MAIN FEATURES

NUMBER OF DWELLING UNITS APPROVED

	January 1994	December 1994	January 1995	January 1994 to January 1995 change	December 1994 to January 1995 change
Original series	3,859	4,203	3,880	1%	-8%
Seasonally adjusted	4,609	4,844	4,338	-6%	-10%
Trend estimate	4,217	4,547	4,381	4%	-4%

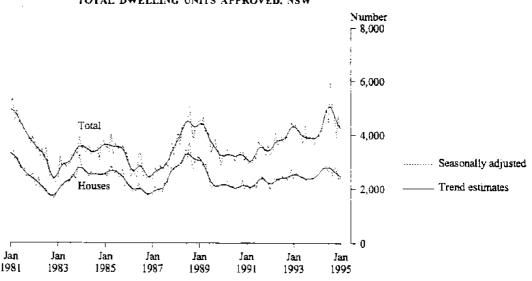
Trend estimates of the total number of dwelling units approved in New South Wales in January 1995 (4,381) showed a decrease of 4% from December 1994 (4,547), and a 4% increase from January 1994 (4,217). The seasonally adjusted number of dwelling units approved would have to increase by 30.3% (to 5,654) in February 1995 for the trend to flatten out (at 4,734). The historical average monthly movement of this series, regardless of sign, is 8%.

In original terms the number of new private sector other residential dwelling units approved in Sydney SD in the seven months to January 1995 (10,598) is 48% higher than for the corresponding period in 1993-94.

Trend estimates of the value of new residential buildings approved in January 1995 (\$415.2m) was the fifth consecutive decrease from August 1994. There would need to be an increase of 50% in the seasonally adjusted value of new residential buildings approved in February 1995 (to \$591.6m) for the trend to flatten out at \$464.7m (the historical average monthly movement of this series, regardless of sign, is 8%).

Trend estimates of the value of alterations and additions to residential buildings in January 1995 (\$83.7m) is the lowest figure since July 1993.

TOTAL DWELLING UNITS APPROVED, NSW



INQUIRIES

- for further information about statistics in this publication and the availability of unpublished statistics, contact Matt Strange on Sydney (02) 268 4176.
- for information about other ABS statistics and services, please refer to the back of this publication.

NOTES

As part of the redesign of the Australian Building Approvals publication 8731.0, dwelling units approved as part of alterations and additions to existing buildings have been included in the body of some tables, instead of as a footnote.

This change is effective from this edition with data now consistent with State figures in the Australian publication. The affected data are as follows:

- Main features text and graph
- Tables 1 and 3

The statistics on Building Approvals are compiled from data supplied in monthly reports provided by local and other government authorities.

From July 1990, the statistics relate to approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more); approved alterations and additions to residential buildings valued at \$10,000 or more; and approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

Explanatory notes are provided at the back of this publication.

GREG BRAY Deputy Commonwealth Statistician

TABLE 1. NUMBER OF DWELLING UNITS APPROVED

	<i>N</i>	ew houses		New other I	residential buil	dings	_		Total (a)	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Conversions, etc.	Private sector	Public sector	Total
			SYD	NEY STATE	STICAL DIV	ISION				
1991 9 2	11,416	636	12,052	6.832	2,320	9,152	518	18,765	2,957	21,722
1992-93	12,915	462	13,377	10,752	1,742	12.494	1,011	24,670	2,212	26,882
1993-94	13,691	240	13,931	12,090	1,048	13.138	2,043	27,811	1,301	29,112
July-January-										
1993-94	7,515	87	7,602	7,159	515	7,674	1,119	15,792	603	16,395
1 994-9 5	8,783	158	8,941	10,598	465	11.063	1,227	20,600	631	21,231
1993— November	1,249	6	1,255	1,259	157	1,416	100	2,608	163	2,771
December	861	12	873	769	16	785	219	1,849	28	1,877
December	100	12	913	/09	10	/83	219	1.049	<u>∸</u> 5	1,377
1994—										
January	946	21	967	1,161	20	1.181	249	2.356	41	2,397
February	966	11	977	803	55	858	158	1,925	68	1.993
March	1,318	18	1,336	756	54	310	372	2,446	72	2,518
April	1,067	55	1,122	655	112	767	194	1,912	171	2,083
May	1,574	23	1,597	1,306	223	1,529	143	3,017	252	3,269
June	1,251	46	1,297	1,411	89	1,500	57	2,719	135	2,854
July	1,265	32	1,297	985	95	1,080	26	2,276	127	2,403
August	1,439	41	1,480	2,541	72	2,613	121	4,101	113	4,214
September	1,220	28	1,248	2,022	115	2.137	719	3,961	143	4,104
October	1,433	26	1,459	1,198	36	1,234	77	2,708	62	2,770
November	1,415	12	1,427	1,154	17	1,171	82	2,651	29	2,680
December	979	4								
December	717	4	983	1,513	69	1,582	85	2,577	73	2,650
1995—	1,032	15	1,047	1,185	61	1.246	117	2.326	84	2.410
January			1,047	1,163		1,240		2,526		2,410
				NEW SOU	TH WALES					
1991–92	26,940	1,057	27,997	12,193	3,146	15.339	944	40,072	4,208	44,280
1992-93	28,653	869	29,522	16,308	2,667	18.975	1,365	46,318	3,544	49.862
199 3-94	30,051	561	30,612	17,744	1,554	19.298	2,453	50,234	2,129	52,363
July-January—										
1993 -9 4	16.502	2.28	16,730	10,250	732	10.982	1,301	28.051	962	29.013
199 4-9 5	18,085	238	18,323	13,707	827	14.534	1,400	33,181	1.076	34,257
1993—										
November	2,608	17	2,625	1,759	157	1,916	128	4,495	174	4,669
December	2,067	36	2,103	1,114	40	1,154	238	3,419	76	3,495
1994										
January	1,995	44	2,039	1,484	47	1,531	289	3,767	92	3,859
February	2,143	25	2,168	1,227	140	1,367	189	3,557	167	3,724
March	2,878	97	2,975	1,255	86	1,341	404	4,537	183	4,720
April	2,423	82	2,505	1,191	112	1,303	276	3,886	198	4,084
May	3,232	57	3,289	1.832	312	2,144	187	5,245	375	5,620
June	2,873	72	2,945	1,989	172	2,161	96	4.958	244	5,202
July	2,628	61	2,689	1,434	218	1,552	62	4,121	282	4,403
August	2,985	61	3,046	3.078	100	3,178	139	6,202	161	6.363
September	2,728	34	2,762	2.545	145	2,690		6,031	179	6,210
October	2,725	33	2,762	1.613	50	1,663	104	4,526	83	4.609
	•				30 40	1,604	99			4.589
November	2,865	21	2,386	1,564				4,528	61	
December	2,029	11	2,040	1,946	113	2,059	104	4,079	124	4, 203
1995—	2,041	17	2,058	1,527	161	1,688	134	3,694	186	3 000
January	∠,041	17	∠,U36	1,247	101	1,058	134	3,094	100	3,880

⁽a) Includes Conversions, etc. See paragraphs 9-11 of the Explanatory Notes.

TABLE 2. VALUE OF BUILDING APPROVED
(\$ million)

		_		New res	idential l	nilding				Alterations				
		Houses		Other re:	tidential l	nuildings		Total		and additions	Non-res. build		Total b	uilding
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Tota
					\$YD	NEY ST	ATISTICA	L DIVIS	ION	·			· ·	·
1991–92	1,245.6	53.0	1,298.6	536.2	198.6	734.8	1.781.8	251.6	2,033.3	648,8	1,188.2	1,908.8	3,614.1	4,590.
1992-93	1.389.5	43.3	1,432.7	1,148.8	124.2	1,273.0	2,538.3	167.4	2,705.7	708.4	1,663.3	2,407.3	4,903.1	5,821.
199394	1,510.3	23.1	1,533.3	1,040.6	70.9	1,111.4	2,550.8	94.0	2,644.8	782.9	1,376.9	2,065.7	4,703.5	5,493.
July-January														
1993-94 1994-95	829.1 1,024.2	8.0 17.1	837.0 1,041.2	613.1 1,120.0	35.2 32.9	648.3 1,152.9	1,442.2 2,144.1	43.1 50.0	1,485.3 2,194.1	445.2 518.3	799.8 869.1	1,346.6	2,684.5	3,277.
	1,021.2		1,0 11.4	-,,,	34.7	11124.5	2,244,2	20.0	4,677.1	2,010	903-1	1,243.1	3,526.1	3,955.
1993— November	136.4	0.8	137.3	101.3	11,2	112.4	237.7	12.0	240.7	(7.0	00.0			
December	106.6	1.0	107.6	55.4	0.7	56.1	162.0	12.0	249.7 163.7	63.8 50.8	98.0 143.7	180,7 161,6	399.5 356.4	494. 376.
199 4														
January	110.8	1.8	112.6	92.1	2.1	94.2	202.9	3.9	206.8	48.2	99.1	198.8	350.0	453.
February	106.1	1.3	107.3	65.0	4.1	69.0	171.0	5.3	176.3	65.7	75.6	114.8	311.6	356.
March	145.7	1.5	147.2	60.1	4.1	64.2	205.9	5.5	211.4	67.3	108.5	124.7	381.7	403.
April	119.7	6.3	126.0	53.7	6.7	60.3	173,4	13.0	186.4	63.0	155.0	187.8	391.0	437.
May	162.0	1.7	163.8	110.0	14.9	124.9	272.0	16.7	288.7	72.3	82.8	112.5	424.9	473
June	147.7	4.3	152.0	138.7	6.0	144.7	286.4	10.3	296.7	69.4	155.2	179.3	509.8	545.4
July	144.5	4.4	148.8	88.7	6.0	94.7	233.2	10.4	243.6	62.9	98.5	153.0	394.0	459.5
August	169.5	5. I	174.6	307.9	4.5	312.5	477.4	9.6	487.0	79.1	256.3	367.4	812.0	933.5
September	143.8	2.6	146.4	232.8	8.3	241.0	376.6	10.9	387.5	120,0	73.7	139.1	567.9	
October	160.5	2.2	162.7	107.8	2.3	110.0	268.3	4.4	272.7	71.7	86.3			646.0
November	161.7	1.1	162.9	115.9	1.6	117.5						119.3	426.4	463.7
December	124.7	0.4	125.0	150.2	6.6	156.8	277.6 274.9	2.7 6.9	280.3 281.8	74.8 54.8	102.3 149.1	1 46,8 177.6	454.5 478.6	501.9 514.2
								•1.5		3	147.1	1,,,,	770.0	214.2
1995— January	119.5	1.3	120.8	116.7	3.7	120.4	236.2	5.0	241.2	55.0	102.9	140.0	392.8	436.2
						NEW S	OUTH W.	ALES	<u>.</u>			· · ·		
1991-92	2.654.6	86.8	2,741.4	890.6	258.3	1,148.8	3,545.2	345.0	3,890.2	902.2	1,695.5	2,653.7	6.137.9	7,445.8
1992-93	2,852.9	80.9	2,933.9	1,516.6	181.7	1,698.3	4,369.5	262.7	4,632.2	965.0	2,126.4	3,178.2	7,452.4	8,775.4
1993–94	3,065.8	53.3	3,119.1	1,424.1	99.9	1.523.9	4,489.9	153.1	4,643.1	1,043.1	1,895.6	2,884.1	7,420.5	8,570.2
July-January-														
1993-94	1,670.9	22.8	1,693.7	819.7	46.2	865.9	2,490.5	69.0	2,559.6	593.5	1,090.2	1,812.3	4,171.6	4,965.3
1994–95	1,938.2	25.3	1,963,5	1,341.4	53.6	1,395.0	3,279.6	78.8	3,358.5	667.2	1,245.1	1,769.7	5,186.3	5,795.4
1993—														
November	264.3	1.7	266.0	137.7	11.2	148.9	402.1	12.9	415.0	87.4	143.0	251.9	632.5	754.3
December	221.9	3.6	225.5	79.9	1.7	81.6	301.8	5.3	307.1	67.5	177.8	205.8	547.0	580.4
1994—														
January	210.3	4.5	214.7	115.5	3.9	119.4	325.8	8.3	334.1	66,6	127.6	258,8	519.7	659.5
February	217.3	2.6	219.9	95.4	8.5	103.9	312.7	11.1	323.8	83.1	126.1	199.7	521.0	606.5
March	295.8	8.0	303.8	94.3	6.3	100.6	390.t	14.3	404.4	91.1	131.2	169.3	612.0	664.7
April	254.3	8.5	262.9	89.9	6.7	96.6	344.2	15.2	359.4	83.9	180.8	257.0	608,3	700.3
May	319.7	4.7	324.4	145,4	20.7	166.1	465.1	25.3	490.4	98.1	143,0	183.5	704.0	772.1
June	307.8	6.7	314.5	179.5	11.5	191.0	487.3	18.2	505.5	93.4	224.3	262.4	803.6	861.3
Joly	278.5	7.5	285.9	124.1	13.1	137.2	402.6	20.5	423.1	85.2	144,7	206.1	63 1.7	714.3
August	325.2	7,2	332.4	345.6	6.9	352.5	670.7	14.2	684.9	106.1	304.1	460.3		
September	287.8	3.5	291.2	268.9	10.2	279.2	556.7	13.7	570.4	142.6			1,080.2	1,251.3
October	295.6	2.7	291.2								124.7	207.2	821,5	920.3
				136.5	3.3	139.8	432.2	6.0	438.1	93.4	157.5	209.3	683.1	740.1
November	301.6	1.9	303.5	143.5	3.0	146.5	445.2	4.9	450.1	97,1	169.8	239.1	711.9	786.3
December	229.2	1.0	230.2	179.6	9.0	188.6	408.8	10.1	418.9	72.3	198.2	238,4	679.2	729.6
/99 5														
January	220.4	1.5	221.8	143.2	8.1	151.2	363.5	9,5	373.1	70.5	146.1	209.3	578.8	652.9

TABLE 3. NUMBER AND VALUE OF BUILDING APPROVED SEASONALLY ADJUSTED AND TREND ESTIMATES (2)

_		Number of dwelling us	nits (b)		Value (Sn	7)
_	Houses		Total			Alteration
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residentia buildings
		SEASONAL	LY ADJUSTED	· <u>-</u>	-	·
1993—						
November	2,354	2,348	3,994	4,077	369.4	78.9
December	2,419	2,456	3,957	3,902	350.1	77.0
1994—						
January	2,411	2,486	4,346	4,600	378.3	81.2
February	2,491	2,543	4,009	4,178	367.3	99.0
March	2,617	2.647	4,166	4,210	370.2	87.6
April	2,667	2,741	4,346	4,698	395.0	91.3
May	2,917	2,986	4,675	4,982	436.8	87.5
June	2,722	2,760	4,994	5,051	486.5	94.3
July	2,547	2,683	3,952	4,477	418.8	81.6
August	2,923	2,960	6.012	6,195	702.5	105.1
September	2,428	2,444	5,409	5,588	509.7	119.1
October	2,788	2,852	4,707	4,841	461.1	90.9
November	2,680	2,682	4.013	3,968	402.3	87.9
December	2,365	2,382	4,791	4,844	477.3	82.6
1995—						
January	2,396	2,408	4,022	4,338	395.4	81.6
		TREND E	STIMATES			
1993—						
November	2,359	2,395	4,027	4.106	359,8	84.2
December	2,396	2,437	4,057	4.137	358.8	84.1
199 4						
January	2,459	2.504	4,110	4,217	363.1	85.2
February	2,533	2,583	4,168	4,318	369.0	86.9
March	2,616	2,673	4,243	4,435	380.9	88.3
April	2,686	2,749	4,377	4,609	405.7	89.7
May	2,728	2,796	4,580	4,845	442.6	91.2
June	2,744	2,813	4,799	5,079	481.8	93.5
July t	2,738	2,804	4,979	5,243	512.4	96.5
August r	2,710	2,768	5.051	5,275	524.3	98.7
September r	2,668	2,714	4,990	5,162	515.0	98.7
October r	2,621	2,654	4,837	4,970	491.8	96.2
November r	2,567	2,590	4,641	4.752	464.0	92.1
December r	2,511	2,526	4,440	4.547	437.4	87.6
1995—						
January	2.457	2,462	4,281	4,381	415.2	83.7

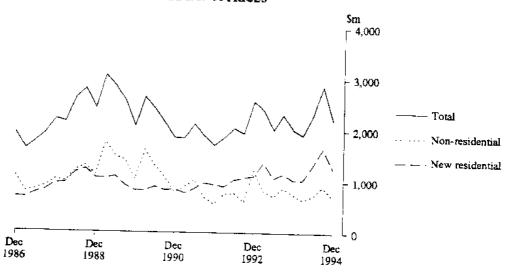
⁽a) Seasonally adjusted series smoothed by application of a 13-term Henderson moving average—see paragraphs 23-29 of the Explanatory Notes for a more detailed explanation. (b) Includes Conversions, etc. See paragraphs 9-11 of the Explanatory Notes.

TABLE 4. VALUE OF BUILDING APPROVED AT AVERAGE 1989–90 PRICES (a)
(\$ million)

		New residential building			Alterations	Non-residential building		Total building	
	Houses	3			and — additions				
Period	Private sector	Total	Other residential buildings	Total	to residential buildings	Private sector	<i>Totaj</i>	Private sector	Total
1991-92 1992-93 1993-94	2,533.1 2,723.4 2,870.6	2,615.6 2,800.6 2,920.5	1,228.9 1,842.8 1,640.7	3,844.6 4,643.4 4,561.2	860.7 921.2 977.0	1,786.7 2,248.8 1,984.8	2,798.6 3,361.5 3,021.2	6,174.1 7,590.5 7,424.4	7,503.9 8,926.2
1993— Sept. qtr Dec. qtr	705.2 667.8	714.1 676.1	447.3 361.2	1,161.4 1,037.3	269.3 226.1	543,2 469,5	878.9 755.6	1,954.2 1,722.8	8,559.4 2,309.7 2,019.0
Mar. qtr June qtr Sept. qtr Dec. qtr	677.3 820.3 823.8 760.3	691.4 838.9 840.6 765.5	348.2 484.1 814.4 499.9	1,039.6 1,323.0 1,655.0 1,265.4	225.4 256.2 308.6 241.8	402.2 569.8 593.1 541.3	656.0 730.7 903.4 707.3	1,646.1 2,101.2 2,528.3 2,043.4	1,920.9 2,309.8 2,867.0 2,214.5

⁽a) See paragraphs 30-35 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.

VALUE OF BUILDING APPROVED AT AVERAGE 1989–90 PRICES



VALUE OF NEW RESIDENTIAL BUILDINGS APPROVED AT AVERAGE 1989-90 PRICES

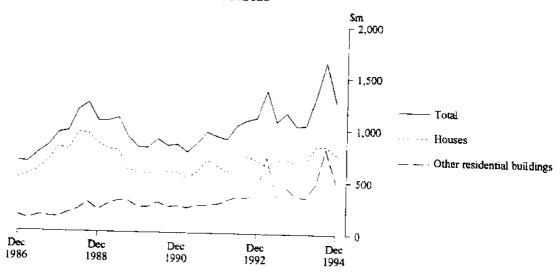


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP (5 million)

1992–93	1993-94	July-Janu 1993-94	ary 1994-95	1994		1995
		1993-94	1004_05			
			1784-75	November	December	Januar
	PRIVATE S	SECTOR				
2,852,9	3,065.8	1,670.9	1,938,2	301.6	229.2	220.4
1,516.6	1,424.1	819.7	1,341.4	143.5	179.6	143.2
4,369.5	4.489.9	2,490.5	3,279.6	445.2	408 8	363.5
956.6	1,034.9	590.9	661.6	96.9	72.2	69.2
122.7	75.2	57.3	23.5	74.1	22.1	8.3
						32.1
						17.7
						31.5
					-	19.3
						2,6
						1.9
						3.8
						24,9
2,126,4	1.895.6	1,090.2	1.245.1	169.8	198.2	4.0 146.1
7,452.4	7,420.5	4,171.6	5,186_3	711.9	679.2	578.8
	PUBLIC S	ECTOR				
80.9	53.3	22.8	25.3	1.9	1.0	1.5
181.7	99.9	46.2	53.6			8.1
262.7	153.1	69.0	78.8	4.9	10.1	9.5
8.5	8.1	2.6	5.6	0.2	0.2	1.3
2.2	2.7	1.1	2.1	_	_	0.2
				14	0.2	0.2
				==		1,6
_						17.8
						8.7
						24.6
_			_	 -		2.4.0
410.3	187.8	142.3	157.8	9.1		6.0
						2.6
						1.7
1,051.9	988.5	722,1	524.6	69.2	40.2	63.3
1,323.0	1,149.8	793.8	609.1	74.4	50.4	74.1
	TOTA	L.				
2,933.9	3.119.1	1,693.7	1,963.5	303.5	230.2	221.8
1,698.3	1,523.9	865.9	1,395.0	146.5	188.6	151.2
4.632.2	4,643.1	2,559.6	3.358.5	450.1	418.9	373 .1
965.0	1,043.1	593.5	667.2	97.1	72.3	70.5
124.8	78.0	58.4	75.6	24.1	22.4	8,4
399.1	322.6	181.9	366.2			32.3
283.2	294.0	110.6				19.3
676.5	571.4	417.9	272.3			49.3
274.5	394.3	222.8	190.5	41.8		27.9
424.7	428.5	267.1	214.6	35.3		27.2
41.9	34.2	27.6	18.7	4.6		1,9
483.6	396.0	283.2	190.8	15.7		9,8
366, 1	194.5	125.3	190.5	21.7		27.5
103.8	180.5	117.5	67.7			5.7
3,178.2	2,884,1	1.812.3	1.769.7	239,1	238.4	209.3
8,775.4	8.570.2	4,965.3	5,795.4	786.3	729.6	652.9
	122.7 385.2 280.9 534.5 212.4 120.8 41.9 73.3 303.6 51.1 2.126.4 7,452.4 80.9 181.7 262.7 8.5 2.2 13.9 2.2 142.0 62.1 304.0 — 410.3 62.5 52.7 1.051.9 1,323.0 2,933.9 1,698.3 4.632.2 965.0 124.8 399.1 283.2 676.5 274.5 424.7 41.9 483.6 366.1 103.8 3.178.2	122.7 75.2 385.2 301.4 280.9 272.9 534.5 362.5 212.4 287.5 120.8 102.2 41.9 34.2 73.3 208.2 303.6 151.0 51.1 100.5 2.126.4 1.895.6 7,452.4 7,420.5 PUBLIC S 80.9 53.3 181.7 99.9 262.7 153.1 8.5 8.1 2.2 2.7 13.9 21.2 2.2 21.2 142.0 208.9 62.1 106.8 304.0 326.2	122.7 75.2 57.3 385.2 301.4 166.9 280.9 272.9 107.5 534.5 362.5 244.3 212.4 287.5 129.6 120.8 102.2 49.6 41.9 34.2 27.6 73.3 208.2 140.9 303.6 151.0 103.9 51.1 100.5 62.5 2,126.4 1,895.6 1,090.2 7,452.4 7,420.5 4,171.6 PUBLIC SECTOR 80.9 53.3 22.8 181.7 99.9 46.2 262.7 153.1 69.0 8.5 8.1 2.6 2.2 2.7 1.1 13.9 21.2 15.0 2.2 21.2 3.0 142.0 208.9 173.6 62.1 106.8 93.2 304.0 326.2 217.5 ————————————————————————————————————	122.7 75.2 57.3 73.5 385.2 301.4 166.9 354.8 280.9 272.9 107.5 174.6 534.5 362.5 244.3 204.1 212.4 287.5 129.6 139.9 120.8 102.2 49.6 55.5 41.9 34.2 27.6 18.7 73.3 208.2 140.9 33.0 303.6 151.0 103.9 149.3 51.1 100.5 62.5 41.6 2.126.4 1.895.6 1.090.2 1.245.1 7,452.4 7,420.5 4.171.6 5,186.3 PUBLIC SECTOR 80.9 53.3 22.8 25.3 181.7 99.9 46.2 53.6 262.7 153.1 69.0 78.8 8.5 8.1 2.6 5.6 2.2 2.7 1.1 2.1 13.9 21.2 15.0 11.4 2.2 21.2 3.0 8.2 142.0 208.9 173.6 68.2 62.1 106.8 93.2 50.6 304.0 326.2 217.5 159.1 410.3 187.8 142.3 157.8 62.5 33.6 21.4 41. 52.7 80.0 54.9 26.1 1.051.9 988.5 722.1 524.6 1.051.9 988.5 722.1 524.6 1.051.9 988.5 722.1 524.6 1.052.9 3.19.1 1.693.7 1.963.5 1.698.3 1.523.9 865.9 1.395.0 4.632.2 4.643.1 2.559.6 3.358.5 965.0 1,043.1 593.5 667.2 124.8 78.0 58.4 75.6 399.1 322.6 181.9 366.2 283.2 294.0 110.6 182.8 676.5 571.4 417.9 272.3 274.5 194.3 222.8 190.5 424.7 428.5 267.1 214.6 41.9 34.2 27.6 18.7 433.6 396.0 283.2 190.8 366.1 184.5 125.3 190.5 103.8 180.5 117.5 67.7 3.178.2 2.884.1 1.812.3 1.769.7	122.7 75.2 57.3 73.5 24.1 385.2 301.4 166.9 354.8 26.4 280.9 272.9 107.5 174.6 23.7 534.5 362.5 244.3 204.1 25.0 212.4 287.5 129.6 139.9 25.1 120.8 102.2 49.6 55.5 48 41.9 34.2 27.6 18.7 4.6 73.3 205.2 140.9 33.0 6.6 303.6 151.0 103.9 149.3 20.6 51.1 100.5 62.5 41.6 8.9 2.126.4 1.895.6 1.090.2 1.245.7 169.8 7,452.4 7,420.5 4.171.6 5.186.3 711.9 PUBLIC SECTOR 80.9 53.3 22.3 25.3 19.9 181.7 99.9 46.2 53.6 3.0 262.7 153.7 69.0 78.8 4.9 8.5 8.1 2.6 5.6 0.2 2.2 2.7 1.1 2.1 — 13.9 21.2 15.0 11.4 1.4 2.2 21.2 3.0 8.2 — 142.0 208.9 173.6 68.2 9.2 142.0 108.9 173.6 68.2 9.2 62.1 106.8 93.2 50.6 16.6 304.0 326.2 217.5 159.1 30.4 ————————————————————————————————————	122.7 75.2 57.3 73.5 24.1 22.4 385.2 301.4 166.9 354.8 26.4 33.3 280.9 272.9 107.5 174.6 23.7 19.4 554.5 362.5 244.3 204.1 25.0 27.3 212.4 287.5 129.6 139.9 25.1 22.3 120.8 102.2 49.6 55.5 4.8 17.1 41.9 34.2 27.6 187.7 4.6 1.0 73.3 208.2 140.9 33.0 6.6 1.9 303.6 151.0 103.9 149.3 20.6 48.3 51.1 100.5 62.5 41.6 8.9 5.2 212.64 1.893.6 1.090.2 1.245.1 169.8 198.2 7.452.4 7.420.5 4.171.6 5.186.3 711.9 679.2 PUBLIC SECTOR 80.9 53.3 22.8 25.3 1.9 1.0 181.7 99.9 46.2 53.6 3.0 9.0 262.7 153.1 69.0 78.8 4.9 10.1 8.5 8.1 2.6 5.6 0.2 0.2 2.2 2.7 1.1 2.1 — — 13.9 21.2 15.0 11.4 1.4 0.2 2.2 21.2 30 8.2 9.2 3.5 42.0 208.9 173.6 68.2 9.2 3.5 42.1 2.2 21.5 21.6 30.4 30.3 410.3 187.8 142.3 157.9 9.1 1.6 42.0 208.9 173.6 68.2 9.2 3.5 62.1 106.8 93.2 50.6 16.6 1.6 304.0 326.2 217.5 159.1 30.4 30.3 410.3 187.8 142.3 157.9 9.1 1.6 62.5 33.6 21.4 41! 1.1 2.1 2.1 410.3 187.8 142.3 157.9 9.1 1.6 62.5 33.6 21.4 41! 1.1 2.1 2.1 52.7 80.0 54.9 26.1 1.3 30.6 1.051.9 986.5 722.1 524.6 69.2 40.2 1.293.9 3.119.1 1.693.7 1.963.5 303.5 230.2 1.498.3 1533.9 86.5 1.395.0 146.5 188.6 283.2 294.0 110.6 182.8 23.7 19.7 274.5 394.3 222.8 180.5 41.8 23.9 965.0 1.043.1 593.5 667.2 97.1 72.3 124.8 78.0 58.4 75.6 24.1 22.4 399.1 322.6 181.9 366.2 27.8 33.6 283.2 294.0 110.6 182.8 23.7 19.7 676.5 571.4 417.9 272.3 34.3 30.7 274.5 394.3 222.8 180.5 41.8 23.9 424.7 428.5 267.1 214.6 355.3 47.4 441.9 34.2 27.6 18.7 27.6 18.7 3.5 34.6 34.6 396.0 283.2 19

TABLE 6. NON-RESIDENTIAL BUILDING JOBS APPROVED, BY CLASS OF BUILDING AND VALUE SIZE GROUPS

	\$50,000 : than \$20	to less	\$200,000 than \$50	to less	5500,000 than \$		SIm to than S	iess	\$5m a	ınd	Total	
Period	No.	Value (Sm)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (Sm)	No.	Vatue (Sm)	.Vo.	Value (Sm.
					HOTELS,	ETC.			·	······	<u> </u>	,
1994							-					
November December	5	0.4	6	1.7	-		Ţ	3.0	2	19.0	14	24.1
December	6	0.4	3	0.8	_	_	1	1.2	1	20,0	11	22.4
1995—												
January	6	0.7	5	1.4	. 2	1.4	_	_	1	5.0	i4	9.4
					SHOP	5						
1994—												
November	74	6.5	28	8.4	7	5.1	3	7.8	_	_	[12	27.8
December	5.5	4.7	5	1.5	3	1.9	2	2.8	2	22.8	67	33.6
1995—												
Fanuary	58	4.9	17	4,7	7	4.3	3	4.7	2	13.3	87	32.3
					FACTOR	œ\$		·				
												
799 3 November	27	2.6	14	4. I	6	3.8	4					
December	43	4.2	14	4.1	8	5.4	3	5.7 6.1	_ l	7.3 —	52 68	23.7 19.7
1995—											••	• • • • • • • • • • • • • • • • • • • •
anuary	31	2.0	15	4.1	1	0.6	9	12.6			46	10.1
			<u></u>		OFFICE						46	19.3
					OFFICE							
/99 4												
November December	79 48	7.1 4.3	21 !3	6.5 4.1	5	3.6	8	17.0	_		113	34.3
Section	+0	4.3	()	4.1	4	2.7	7	8.5	2	11.0	74	30.7
1995— Fanuary	50	4.6	2?	7.9	£							
					6	4,3	5	11.1	3	21.5	91	49.3
		··· · · · · · · · · · · · · · · · · ·		OTHER	BUSINESS	PREMISES						
994												
Vovember	34	3.3	9	3.2	9	5.2	IO	19.1	2	10.9	64	41,8
December	36	3.1	14	4.7	2	1,0	2	6.1	ï	9.0	55	23.9
995												
anuary	36	3.7	10	3.1	4	2.6	9	18.5	_		59	27.9
				Ē	DUCATION	NAL						
							·			<u> </u>		
994— Jovember	18	1,3	11	3.1	3	2.1	_	10.7	-			
December	16	1.4	6	2.0	7	5.5	5 5	10.2 8.5	3 5	18.1 30.0	40 39	35.3 47.4
995—												
anuary	17	8.1	4	1.1	ι	0.8	3	17.9	E	5.5	31	27.2
				·	RELIGIOU	JS						
994—					_					-		
yy4— lovember	4	0.4	2	0.5	2	1.2	2	2.5	_	_	10	4.6
	1	1.0		-	ī	0.9	_	_	_	_	2	1.0
ecember												
995												

TABLE 6. NON-RESIDENTIAL BUILT	DING JOBS APPRO	OVED, BY CLASS C	OF BUILDING AND	VALUE SIZE GROUPS—continued
\$50 000 to less	\$200,000 to Jess	\$500,000 to Land		**

	\$50.000 t than \$29		\$200,000 than \$50		3500,000 than \$		\$1m to than \$	less	35m a ove		Ton	ai ai
Period	No.	Value (\$m)	Na.	Value (Sm)	No.	Vaive (Sm)	No.	Value (Sm)	No.	Vaiue (\$m)	.Vo.	Value (Sm)
		•	•		HEALT	н						
†99 4 —												
November	5	0.7	4	1.2	1	0.5	3	5.3	į	7.0	:5	15.7
December	5	0.5	3	0.9	ŀ	0.5	1	1.6	_	_	10	3.5
1995—												
January	5	0,6	l	0.4	2	1.4	5	7.4			13	9.8
			E	NTERTAIN	MENT AND	RECREAT	IONAL					
1994—												
November	20	1.9	13	3.4	2	1,0	8	15.4	_	_	43	21.7
December	14	1.3	8	2.4	4	3.1	4	[0,1	l	33.5	31	50.4
1995												
January	12	1.2		1.3	5	3.1	3	4.9	1	17.9	26	27.5
					MISCELLAN	EOUS	- · - · - · ·					
/99 4 —												
November	15	1.4	11	3.4	_	_	2	5.4	_	_	28	10.3
December	6	0.6	3	1.0	1	0.5	1	3.7			11	5.8
1995												
January	12	1.7	2	0.5	t	0,7	t	2.9			!6	5.7
			· -··	TOTAL NO	N-RESIDEN	TIAL BUIL	DING				···	
1 994 —												
November	282	26. l	119	35.5	35	22.5	46	92.3	à	52.5	49 I	239.1
December	230	20.6	69	21.5	31	21.5	26	48.6	12	126.3	368	238.4
1 995 —												
January	218	21.1	88	25.2	29	19.1	44	81.:	8	62.7	387	209.3

TABLE 7. NUMBER AND VALUE OF NEW DWELLING UNITS (2) APPROVED IN AREAS OF NSW, JANUARY 1995

	ALUE OF NEW DWELLI	ctor	Public sect		Total	
Dwelling unit classification	Number	Value (\$ '000)	Number	Value (\$'000)	Number	Vatu. (\$ '900
	SYDNEY ST	ATISTICAL DIV	ISION		· <u> </u>	
Houses	1.032	119,486	15	1,321	1047	
Brick, stone, or concrete	119	23.344		1,321	<i>1,047</i> 119	120.80:
Brick-veneer Timber	861	89,952	15	1,321	876	23,344
Fibre cement	28	2,691	_		28	91,27; 2,69)
Other materials	3	745	_	_	3	745
Agiet HWIELIGI2	21	2,754	_		21	2,754
Other residential buildings	1,185	116,698	6 1	3,662	1,246	120,360
Total residential buildings	2,217	236,184	76	4,983	2,293	241,167
· · · · · · · · · · · · · · · · · · ·	HINTED CT/	ATISTICAL DIVI	Cross			241,107
Houses	·		SION			
Brick, stone, or concrete	213	21,751	_		213	21.751
Brick-veneer	22	2,259		_	22	2,259
Timber	169	17.717		_	169	17,717
Fibre cement	13 5	1,205	_		13	1.205
Other materials	4	248	_	-	5	248
	4	323		-	4	323
Other residential buildings	68	5,009	53	2,918	121	7,926
Total residential buildings	281	26,760	53	2,918	334	29,677
	ILLAWARRA S'	TATISTICAL DIV	JSION			 -
Houses	173	18,303				
Brick, stone, or concrete	!8	2,324	_	_	173	18.303
Brick-veneer	126	12,967	_	_	18	2,324
Timber	17	1,499	_	_	126	12,967
Fibre cement	5	469	_	_	17	1,499
Other materials	7	1,044	_		5 7	469 1, 044
Other residential buildings	117	10,433	_	_	117	10,433
Fotal residential buildings	290	28,736	_	_	290	28,736
	BALANCE OF	NEW SOUTH WA				20,730
Youses	623	60,811	2			
Brick, stone, or concrete	126	13,327	2	155	625	60,966
Brick-veneer	369	38,921		155	128	13,482
Timber	66	4,577	_	-	369	38,921
Fibre coment	45	2,943	_		66	4,577
Other materials	17	1.043			45 17	2,943 1,043
Other residential buildings	157	11,032	47	1.474	204	12,506
otal residential buildings	780	71,843	49	1,629	829	
	NEW 66		· · · · · · · · · · · · · · · · · · ·		047	73,472
		OUTH WALES				
Townson	2,041	220,351	17	1,475	2,058	221,826
Brick, stone, or concrete	285	41,254	2	155	287	41,409
Brick, stone, or concrete Brick-vencer	285 1,525	159,558	2 15	155 1,321	287 1,540	41,409 160,878
Brick, stone, or concrete Brick-veneer Timber	285 1,525 124	1 59,558 9,971				
Brick, stone, or concrete Brick-vencer Timber Fibre cement	285 1,525 124 58	159,558 9,971 4,404	15 -	1,321	1,540	160,878
Brick, stone, or concrete Brick-vencer Timber Fibre cement Other materials	285 1,525 124 58 49	1 59,558 9,971	15 	1,321	1,540 124	160,878 9,971
Brick-vencer Timber Fibre cement	285 1,525 124 58	159,558 9,971 4,404	15 -	1,321	1,540 124 58	160,878 9,971 4,404

⁽a) Comprises new houses (classified by material of outer walls) and dwelling units in new other residential buildings. Excludes Conversions, etc.

TABLE 8. NEW DWELLING UNITS (a) APPROVED BY TYPE AND STATISTICAL DIVISION, NSW JANUARY 1995

				λ	lew other reside.	ntial building				
	_		iched, row or te townhouses, etc		Flats, u	nits or apartm	ents in a buildin	g of		Tota
Statistical division	New houses	I storey	2 or more storeys	Total	I-2 storeys	3 storeys	4 or more storeys	Total	Total	new residentia building
			NU	JMBER OF I	OWELLING UN	ITTS				
Sydney	1,047	285	200	485	132	102	527	761	:,246	2,293
Hunter	213	49	12	61	60	_	_	60	121	334
Illawarra	173	28	50	78	21	18	_	39	121	290
Richmond-Tweed	123	10	2	12	22			22	34	290 157
Mid-North Coast	157	44	4	48	6			6	54 54	211
Northern	42	2		2	6	_		6	34 8	
North Western	38	11	_	11					11	50 49
Central West	60	15		15	4		_	4	19	19 79
South Eastern	99	6		6	40	_	_	40	46	_
Murrumbidgee	58	2		2	24	_	_	24	46 26	145
Митау	46	6	_	6		_	_		∠o 6	84
Far West	2	_	_	_	_	_	_	_	_	52 2
New South Wales	2,058	458	268	726	315	120	527	962	1,688	3,746
				VALU	ЛЕ (\$*000)	•				
Sydney	120,807	20,839	21,682	42,521	8,398	8,232	61,210	77,839	120,360	241,167
Hunter	21,751	3,430	1,060	4,490	3,436			3,436	7.926	29,677
Dlawaπa	18,303	1,950	6,110	8,060	1.343	1.030		2,373	10,433	28,736
Richmond-Tweed	11,754	71.5	200	915	1,835			1,835	2,750	14,504
Mid-North Coast	15,254	2,896	460	3,356	390	_		390	3,746	19,000
Northern	4,620	140	_	140	325		_	325	465	5,085
North Western	3,658	827		827		_	_	_	827	4,485
Central West	5,561	790	_	790	250	_		250	1.040	6,601
South Eastern	10,419	460	_	460	1,229	_	_	1,229	1,689	12,107
Murrumbidgee	5,489	180	_	180	1,365		_	1,365	1,545	7,034
Murray	4,094	444	_	444	_	_	_		444	4,538
Far West	117	_		_	_		_	_		4.336 117
New South Wales	221,826	32,671	29,512	62,183	18,571	9,262	61,210	89,042	151,226	373.052

⁽a) Excludes Conversions, etc.

NEW OTHER RESIDENTIAL DWELLING UNITS APPROVED, BY TYPE, NSW

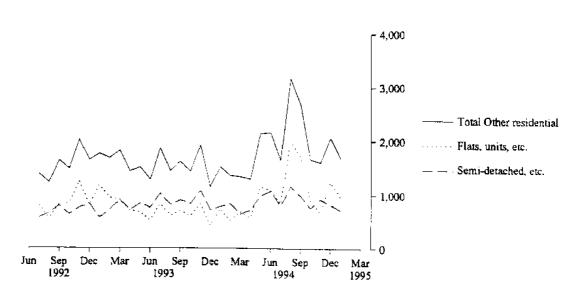


TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995

		Net	w residenti	al building ((a)		Non-residential huilding			
		Houses		Other r	esidential bu	ildings	Afterations and additions to			
Statistical area	Private sector (number)	Public sector (number)	Total value (3 '000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$*000)	Private sector (\$`000)	Total (\$ *000)	Total building (5'000)
		SYDN	NEY STA	TISTICAL	, DIVISIO	٧				
Botany (A)	_	_		_	_	_	203	_		203
Leichhardt (A)	_	_	_	15	_	1,000	2,195	70	1,985	5, i 80
Marrickville (A)	1		60	_	_	_	1,277	1,325	1,505	2,842
South Sydney (C)	_		_	63		5,750	1,413	11,195	11,195	18,358
Sydney (C)—Inner and Remainder	_		_	83		6,600	767	27,337	45,771	53,139
Inner Sydney (SSD)	1	_	60	161	-	13,350	5,855	39, <i>927</i>	60,456	79,721
Randwick (C)	11		2,312	346	_	44,650	2,116	50	5,049	54,127
Waverley (A)		_		9	_	750	2,659	3,170	3,538	6,947
Woollahra (A)	3		900	_	_	_	2,074	1,665	1.665	4,639
Eastern Suburbs (SSD)	14	_	3,212	355	_	45,400	6,849	4,885	10,252	65,713
Hurstville (C)	2	_	298	12		1,020	121	1,666	1,666	3,105
Kogarah (A)	5	_	858	_	_	_	522	_	_	1,380
Rockdale (A)	12	_	2,052	22		1,700	1,748	1,020	1,020	6,521
Sutherland Shire (A)	49	_	6,182	40	_	5,495	2,927	830	830	15.433
St George-Sutherland (SSD)	68	_	9.390	74	_	8,215	5,318	3,516	3.516	26.439
Bankstown (C)	9	_	798	33	25	3,740	816	2,983	2,983	8,336
Canterbury (A)	4	_	673	4	_	335	1,223	1,480	1,480	3,711
Canterbury-Bankstown (SSD)	13	_	1.470	37	25	4,075	2,039	4,463	4,463	12,047
Fairfield (C)	29	_	3,728	2	8	887	1,045	675	4,062	9,722
Liverpool (C)	130	13	13,548	25	_	1,799	558	12,103	12,103	28,008
Fairfield-Liverpool (SSD)	159	13	17,276	27	8	2,686	1,602	12,778	16,165	37,730
Camden (A)	52	_	4,775	8	_	239	112	145	145	5,270
Campbelltown (C)	26	-	2,476	9	_	632	415	399	579	4,102
Wollondilly (A)	15	_	1,422	4	_	500	220	_	_	2,142
Outer South Western Sydney (SSD)	93	-	8,672	21	_	1,371	747	544	724	11,514
Ashfield (A)	2	_	207	_	_		201	_	121	529
Burwood (A)	1		100	39		3,105	285	373	576	4,066
Concord (A)	4	_	942	16		2.400	453	_	_	3,795
Drummovne (A)		_	_		-	_	_	_	_	_
Strathfield (A)	3	_	490		_	_	796	2,171	2,171	3,457
Inner Western Sydney (SSD)	10	_	1.739	55	-	5,505	1,734	2,544	2.868	11,847

⁽a) Excludes Conversions, etc.

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

		Ne	w residentia	ıl building (a)		dh	Non-residential building		
		Houses		Other re	esidential bu	ildings	Alterations : and additions to			
Statistical area	Private sector (number)	Public sector (number)	Total value (5 '000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (3°000)
	S	YDNEY S	TATISTI	CAL DIVI	SION—co	ntinued			· · · · · · · · · · · · · · · · · · ·	
Aubura (A)	3	_	280	46	_	2,760	303	368	1,696	5,039
Holroyd (C)	4	_	563	10	_	865	353	600	600	2,381
Parramatta (C)	18	_	2,064	63	13	4,349	1,149	8,077	8,857	16,420
Central Western Sydney (SSD)	25	_	2,908	119	13	7,974	1,805	9,045	11,153	23,840
Blue Mountains (C)	22	_	2,419		15	850	822	300	1,139	5,231
Hawkesbury (C)	26	_	3,541	4	_	320	515	240	240	4.616
Penrith (C)	88	_	7,705	25	_	1,607	1,090	2,492	4,991	15,394
Outer Western Sydney (SSD)	136		13,666	29	15	2,777	2, 42 8	3,032	6,370	25,240
Baulkham Hills (A)	61		11,162	64	_	5,429	1,891	2,282	3,682	22,165
Blacktown (C)	221	2	18,384	70	_	4,943	1,816	7,436	7,870	33,012
Blacktown-Baulkham Hills (\$SD)	282	2	29,546	134	_	10,372	3,708	9,718	11.552	55,177
Hunter's Hill (A)	_	_	_	_		_	80	_	_	80
Lane Cove (A)	5	-	1,006	4	_	440	666	_	_	2,111
Mosman (A)	2	_	2,200	18	_	2,700	1,392		_	6,293
North Sydney (A)	I		130	_	_		3,841	820	820	4,790
Ryde (C)	5	_	655	8		1.331	1,091	530	530	3,60
Willoughby (C)	6	_	2,317	16	_	1,818	2,231	3,050	3,050	9,416
Lower Northern Sydney (SSD)	19	_	6,307	46	_	6.290	9.301	4,400	4,400	26,297
Homsby (A)	45		6,081	21	_	2,545	2,351	2,590	2,590	13,567
Ku-ring-gai (A)	9	_	2,142	2	_	320	3.950	120	120	6,532
Hornsby-Ku-ring-gai (SSD)	54	_	8,223	23	_	2,865	6,302	2.710	2.710	20,100
Manly (A)	3	_	50 9	6		580	1,066	920	920	3,074
Pittwater (A)	8	-	1,818	6	_	1,533	1,663	140	140	5.153
Warringah (A)	19	_	2,931	18	_	2,002	2,110	480	480	7,523
Northern Beaches (SSD)	30	_	5,257	30	_	4,115	4,839	1,540	1,540	15,751
Gosford (C)	57	_	6,276	54	_	3,932	1,478	3,764	3,864	15,550
Wyong (A)	71	_	6,804	20	_	1,433	969			9,206
Gosford-Wyong (SSD)	128	-	13.080	74	_	5,365	2,447	3,764	3,864	24,750
						120,360	54,973	102,865	140,033	436,177

⁽a) Excludes Conversions, etc.

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

Great Lakes (A) 28			Ne	w residenti	al building ((a)			Non-res. buik		
Private Public Total Private Public Total Private Public Statistical area Private Private Public Statistical Private			Houses		Other r	esidential by	uldings	and	-		
Cessnock (C)	Statistical area	sector	sector	value	sector	sector	value	residential buildings	sector		Total building (\$'000)
Lake Macquarie (C) 63			HUN	TER STA	TISTICAI	DIVISIO	N	<u> </u>			
Lake Macquarie (C) 63	Cessnock (C)	14		1.180	2		140	204			
Maitland (C) 24 2,192	Lake Macquarie (C)	63	****						E 000		1,61
Newcastle (C)	Maitland (C)										18,06
Port Stephens (A)	Newcastle (C)-Inner and Remainder		_		20		1 9/13				3,89
Newcastle (SSD)	Port Stephens (A)										6,87
Dungog (A)	• • •			-							6,59 <i>37,04</i>
Gloucester (A)	Dungog (A)						·		.,	2,02,	27,04
Great Lakes (A) 28					_	-	_	_	_	_	_
Merriwa (A)								_	75	75	14
Murrundi (A) 1 18 — — 10 — — Muswelibrook (A) 2 198 — — — — — — — — — — — — — — — — — — — — — — — — — — — 57 — 255 Singleton (A) 12 — 1,318 6 — 453 137 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,070 1,068 1,095 1,096 1,095 1,095 1,095 1,095 1,095 1,095 1,095 1,095 1,095 1,095 1,095 </td <td></td> <td></td> <td></td> <td>-</td> <td>4</td> <td></td> <td>305</td> <td>202</td> <td>_</td> <td>_</td> <td>3,70</td>				-	4		305	202	_	_	3,70
Muswellbrook (A) 2 198 — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — — 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,079 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000					_	_	_	_	_	_	12
Scone (A)		-	_		-	_		10		_	23
Singleton (A)	•		_		_	_	_			_	198
12		4	_	220			_	57	_	255	533
Hunter SD Balance (SSD) 50 - 5,139 10 - 758 406 1,154 1,409 Hunter (SD) 213 - 21,751 68 53 7,926 4,572 8,575 10,506 ILLAWARRA STATISTICAL DIVISION Kiama (A) 7 - 678 361 Sheliharbour (A) 23 - 2,397 2 - 140 256 Wollongong (C) 42 - 5,048 99 - 9,323 1,716 10,608 11,095 Wollongong (SSD) 72 - 8,123 101 - 9,463 2,333 10,608 11,095 Shoalhaven (C) 70 - 6,653 16 - 970 747 2,500 2,500 Wingecarribee (A) 31 - 3,527 - 444 1,250 3,286 Illawarra (SD) 173 - 18,303 117 - 10,433 3,524 14,358 16,881 Tweed (A) Pt A 22	Singleton (A)	12	_	1,318	6	_	453	137	1.079		2,98
Company Comp	Hunter SD Balance (SSD)	50		5,139	10	_	758				7,712
Kiama (A) 7	Huster (SD)	213		21,751	68	53	7,926	4,572	8,575	10,506	44,75
Sheliharbour (A) 23			ILLAWA	ARRA ST	ATISTICA	AL DIVISI	ON				<u> </u>
Sheliharbour (A) 23	Kiama (A)	7		470							
Wollongong (C)					_	_					1,039
Wollangong (SSD) 72											2,793
Shoalhaven (C) 70	_ +		_						10,608	11,095	27,182
Wingecarribee (A) 31 — 3,527 — — — 444 1,250 3,286 Illawarra SD Balance (SSD) 101 — 10,180 16 — 970 1,190 3,750 5,786 Illawarra (SD) 173 — 18,303 117 — 10,433 3,524 14,358 16,881 RICHMOND—TWEED STATISTICAL DIVISION Tweed (A) Pt A 22 — 2,265 15 — 1,055 177 300 300 Tweed Heads (SSD) 22 — 2,265 15 — 1,055 177 300 300 Ballina (A) 27 — 2,741 12 — 1,195 198 275 275 Byron (A) 27 — 2,741 12 — 1,195 198 275 275 Byron (A) 2 — 293 — — 224 1,124 2,224 Casino (A) 2 — 293 — — 158 400 400 Kyogle (A) 5 — 292 — — — — — — — — — — — — — — — — —	Wollangong (SSD)	72	_	8,123	101	_	9.463	2.333	10,608	11,095	31,015
Illawarra SD Balance (SSD)			_		16	_	970	747	2,500	2,500	10,869
Time			_	3,527		_		444	1,250	3,286	7,251
RICHMOND—TWEED STATISTICAL DIVISION Tweed (A) Pt A 22 — 2.265 15 — 1.055 177 300 300 Tweed Heads (SSD) 22 — 2.265 15 — 1.055 177 300 300 Ballina (A) 27 — 2.741 12 — 1.195 198 275 275 Byron (A) 30 — 2.889 — — — 224 1.124 2.224 Casino (A) 2 — 293 — — 158 400 400 Kyogle (A) 5 — 292 — — — — — — — — — — — — — — — — —	Illawarra SD Balance (SSD)	101	_	10,180	16	_	970	1,190	3.750	5,786	18.126
Tweed (A) Pt A 22 — 2.265 15 — 1.055 177 300 300 Tweed Heads (SSD) 22 — 2.265 15 — 1.055 177 300 300 300 300 300 300 300 300 300 3	Illawarra (SD)	173		18,303	117	-	10,433	3,524	14,358	16,881	49,141
Tweed Heads (SSD) 22 — 2.265 15 — 1,055 177 300 300 Ballina (A) 27 — 2,741 12 — 1,195 198 275 275 Byron (A) 30 — 2,889 — — — 224 1,124 2,224 Casino (A) 2 — 293 — — — — — Kyogle (A) 5 — 292 — — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — — 85 315 315		RI	CHMOND	-TWEED	STATIST	ICAL DIV	TSION				•
Tweed Heads (SSD) 22 — 2.265 15 — 1,055 177 300 300 Ballina (A) 27 — 2,741 12 — 1,195 198 275 275 Byron (A) 30 — 2,889 — — — 224 1,124 2,224 Casino (A) 2 — 293 — — — — — Kyogle (A) 5 — 292 — — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — — 85 315 315	Tweed (A) Pt A	22	_	2,265	15	_	1.055		700	200	3.797
Byron (A) 30 — 2,889 — — — 224 1,124 2,224 Casino (A) 2 — 293 — — — 158 400 400 Kyogle (A) 5 — 292 — — — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315	• •		_			_					3.797 3,797
Byron (A) 30 — 2,889 — — — 224 1,124 2,224 Casino (A) 2 — 293 — — — 158 400 400 Kyogle (A) 5 — 292 — — — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315	Ballina (A)	27	_	2,741	12	_	1,195	198	275	275	4,409
Casino (A) 2 — 293 — — — 158 400 400 Kyogle (A) 5 — 292 — — — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315			_								5,336
Kyogle (A) 5 — 292 — — — — Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315			_		_		_				851
Lismore (C) 16 — 1,421 2 — 130 125 395 3,231 Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315			_		_						292
Richmond River (A) 7 — 566 5 — 370 55 — — Tweed (A) Pt B 14 — 1,287 — — 85 315 315	- - ·				2						
Tweed (A) Pt B 14 — 1,287 — — 85 315 315			_								4,907
							570				991
Richmond—Tweed SD Balance (SSD) 101 — 9.489 19 — 1,695 843 2,509 6,445	Richmond-Tweed SD Balance (SSD)						1,695				1,686 18,472
Richmond-Tweed (SD) 123 — 11,754 34 — 2,750 1,620 2,809 6,745	Richmond-Tweed (SD)	123	_	11.754	34	_					22,270

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

		Ne	w residenti	al building ((a)		41	Non-residential building		
		Houses		Other re	esidential bu	ildings	Alterations and additions to			
Statisticai area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential huildings (\$'000)	Private sector (\$'000)	Total (\$ '000)	Totai building (\$*000)
	N	ID-NORT	H COAS	T STATIS	TICAL DI	VISION				
Bellingen (A)	8	_	638	_	_		42		_	680
Coff's Harbour (C)	25		2,720	26	_	1,921	74	488	488	5.202
Copmanhurst (A)		_				_	_	_	_	_
Grafton (C)	4		375	_	_	_	113	300	300	788
Maclean (A)	28	_	2,540	18		1,208	249	59	59	4,056
Nambucca (A)	5		520			· —	65	_		585
Nymboida (A)	5	_	352	_	_		_		_	352
•	5	_	390	_	_	_	118			508
Ulmarra (A)	80	_	7,535	44		3,129	661	847	847	12,171
Clarence (SSD)	80	_	7,555	77		3,127	507	047	047	12,171
Greater Taree (C)	15	_	1,572	4	_	298	242	_		2,112
Hastings (A)	51		5,094	2	-	125	231	3,660	3,660	9,110
Kempsey (A)	11	-	1,053	4	_	195	87	50	50	1.385
Lord Howe Island	_	_	_		_	_			_	-
Hastings (SSD)	77	_	7.719	10	_	618	560	3,710	3.710	12,606
Mid-North Coast (SD)	157	_	15,254	54		3,746	1,220	4,557	4,557	24,777
		NORT	HERN ST	ATISTICA	AL DIVISI	ON				
Barraba (A)		_		_		_	_	_		_
Bingara (A)	1		65		_	-	_	_	_	65
Gunnedah (A)		_	_		_		26		119	145
* *	_			_		_	_		-	_
Inverell (A) Pt A		_		_		_		_	_	_
Manilla (A)	_						_		_	_
Nundle (A)	5	_	623	_		_		_		623
Рату (А)		_	75	_	_	_	15		_	90
Quirindi (A)	I .				_	465	119	117	117	[,163
Tamworth (C)	4		462	8				-		1,100
Yailaroi (A)		_		_	_			117		2.094
Northern Slopes (SSD)	11	_	1,225	8		465	160	117	236	2,086
Armidale (C)	2	_	176	_	_	-	49	130	130	355
Dumaresq (A)	5	-	640	_	-	_	60	_	_	700
Glen Innes (A)	ī	_	100	_		_	51	_	131	282
Guyra (A)	2		445				_	_	_	445
Inverell (A) Pt B	3		323		_		26		2,913	3,262
	2		205			_	40	_	_	245
Severn (A) Tenterfield (A)	5		272		_	_	39	_		311
Uralla (A)	2		180		_	_	_	60	60	240
Walcha (A)		_	_				_	_		_
Northern Tablelands (SSD)	22	_	2.340	_	_	_	265	190	3,234	5.840
	,		678			_	91	90	90	859
Moree Plains (A)	6					_	101	1,402	1,402	1,879
Narrabri (A) North Central Plain (SSD)	3		376 1,054		_	_	192	1,492	1,492	2,738
HORN COM W. I MAR (DUC)										
Northern (SD)	42		4,620	8	_	465	617	1,799	4,962	10,664

⁽a) Excludes Conversions, etc.

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

		New	residentia	d building (i	a)		415	Non-residi buildir	-	
		Houses		Other re	esidential bu	ildings	Alterations and additions to			
Statistical area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$*000)	residential buildings (\$'000)	Private sector (\$*000)	Total (\$*000)	Total building (\$ '000)
·	··	NORTH W	ESTERN	STATIST	ICAL DIV	ISION				
			27							27
Coolah (A)	1		240	_				_	_	240
Coonabarabran (A)	2 17	_	1,590	11		827	211	331	5,856	8,484
Dubbo (C)	17				_	_	_			-
Gilgandra (A)		_	88			_	32	-		120
Mudgee (A)	1	_	388	_			12	_		400
Narromine (A)	6		-	_			42	_	_	42
Wellington (A)		-		11		827	297	331	5,856	9,313
Central Macquarie (SSD)	27	_	2,333	11		027	***			85
Bogan (A)	1	_	85	_	_	_		_	_	85 140
Coonamble (A)	2		120		_	_	20	500	500	600
Walgett (A)	1	_	100		_	_	_		500	_
Warren (A)		_	_	_	_	_	_		500	825
Macquarie-Barwon (SSD)	4	_	305		_	_	20	500	200	022
Bourke (A)	_	_		_	_	_	_	_	_	750
Brewarrina (A)	5	_	750	_	-	_	_	_	_	270
	2		270	_		_	_	_	_	
Cobat (A) Upper Darling (SSD)	7		1,020	_	_	_	_		_	1.026
North Western (SD)	38	_	3,658	11		827	317	R31	6,356	11,158
		CENTRA	L WEST	STATIST	ICAL DIV	TSION				
						250	390	130	270	2,653
Bathurst (C)	18		1,745				84	_	_	555
Blayney (A) Pt A	4		471			_	_		_	23
Cabonne (A) Pt A	2		231			-		_	_	
Evans (A) Pt A	_						71	408	541	1,913
Orange (C)	5		511			1,040	545		811	5,35.
Bathurst-Orange (SSD)	29	2	2.958	3 19	9 —	1,040	243	,,,,	***	
Bizyney (A) Pt B		. –				_	_	_	_	_
Cabonne (A) Pt B	_		_	-				200	200	26
Evans (A) Pt B	_						62		200	20
Greater Lithgow (C)		1	9:	-	_	_	105	_	_	28
Oberon (A)		4	281			_			_	4
Rylstone (A)		1 —	30	0 –	-		10	, –	_	٠,
Central Tablelands (excl.							177	7 200	200	79
Bathurst-Orange) (SSD)		6 –	4!	4	_	. -			200	
Bland (A)		2 -	16		- -	_	15		_	18 31
Cabonne (A) Pt C		2 —	12	9 –	_		181			
Cowra (A)		7 —	65				143		1,079	
Forbes (A)		5	. 52	:6 -		_	4:			
Lachlan (A)	_		. -				_			
		7 -	- 73	.3		- -	2:			
Parkes (A)							-			
Weddin (A) Lachlan (SSD)		?3 —	- 14			_ 	41	2 1,610	1,739	4,3
• •		58 :	2 5,50		19 -	_ 1,040	1,13	3 2,348	2,754	10,4

⁽a) Excludes Conversions, etc.

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

		Ne	w residentic	d building ('a)		the st	Non-resi build		
		Houses	_	Other re	esidential bu	ildings	Alterations and			
Statistical area	Private sector (number)	Public sector (number)	Total value (\$*000)	Private sector (number)	Public sector (number)	Fotal value (3'000)	additions to residential buildings (\$°000)	Private sector (\$1000)	Total (\$'000)	Total building (\$'000)
		SOUTH E.	ASTERN	STATIST	ICAL DIV	ISION				
Queanbeyan (C)	11	_	1,815		_	_	101	_	380	2,296
Queanbeyan (SSD)	11	_	1,815	_	_	-	101	_	380	2,296
Boorowa (A)	1	_	72	_	_	_	11			83
Crookweil (A)	1	_	21		_		56			71
Goulbum (C)	3	_	315	_	_	_	181	70	670	1,160
Gunning (A)	_		_	_					_	-100
Harden (A)	3	_	173		_	_	134			307
Mulwaree (A)	7	_	766			_	75		_	841
Tallaganda (A)	2	_	78	_	_	_	30	_	_	108
Yarrowlumia (A)	6		588	_		_	171	_	180	938
Yass (A)	7		993	_		_		1,892		
	2	_	152	4	_	320			1,892	2,885 598
Young (A)	2	_	132	-	_	320	70		56	376
Southern Tablelands (excl. Queanbeyan) (SSD)	32	_	3,157	4	_	320	726	1,962	2,798	7,00
Bega Valley (A)	22	_	2,279	6		450	271	830	1,330	4,330
Eurobodaila (A)	19	_	1,999	2	34	919	223	_	70	3,210
Lower South Coast (SSD)	41	_	4,278	8	34	1.369	493	830	1,400	7,540
Bombala (A)	2	_	140	_	_	_	62	_	_	202
Cooma-Monaro (A)	8	_	518	_	_	_	_	_	_	518
Snowy River (A)	5		511		_	_	51			562
Snowy (SSD)	15	_	1,169		_	_	113	_	_	1,282
South Eastern (SD)	99	_	10,419	12	34	1,689	1,434	2,792	4,578	18,119
		MURRUM	BIDGEE	STATIST	ICAL DIV	ISION				
Coolamon (A)	1	_	49	_	_	_	37	_	_	86
Cootamundra (A)	2	_	230	_	_	_	64	_	_	294
Gundagai (A)	6		539		_	_	40	_		579
Junee (A)	1	_	50	6	_	360	40	_	_	450
Lockhart (A)	3		220	_	_	_	30	_	_	250
Narrandera (A)	4	_	375	_		_	_			375
Temora (A)	1		100	_	_	_	15	_	_	113
Turnot (A)	3	_	217	_	_		18	140	140	375
	28	_	2,718	5	13	1.005	569	2.694	7,965	12,258
Wagga Wagga (C) Central Murrumbidgee (SSD)	49	_	4,498	II	13	1.365	812	2.834	8,105	14,78
Carrathool (A)				_	_	_	to	_	_	10
Griffith (C)	7	_	791	2	_	180	152	130	130	1,25
Hay (A)	i	_	120	_		_	_	_		126
	1	_	80	_			20	250	383	483
-	1	_	ĢŪ				58	211	211	269
Leeton (A)			_							
-	9	_	991	_2	_	180	240	591	724	2.13.

⁽a) Excludes Conversions, etc.

TABLE 9. BUILDING APPROVED IN STATISTICAL LOCAL AREAS OF NSW, JANUARY 1995—continued

			lew residenti	al building	(a)			but	esidential ilding	
		Houses		Other r	esidential b	vildings	Alterations and			
Statistical area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$'000)	Private sector	Total (\$ '000)	Total building (\$*000)
		MUR	RAY STA	TISTICAL	DIVISIO	ON			· .	
Albury (C)	23	_	2,226	4		350				
Hume (A)	3		306		_	JJ0	329	210	210	3,115
Albury (SSD)	26	_	2,532	4	_	350	11 340	210	210	317 <i>3.431</i>
Corowa (A)	3		255						210	5,451
Culcairn (A)	ī	_	67	_		_	38	_	110	403
Holbrook (A)	i	_		_	_	-	_	_	_	67
Tumbarumba (A)	1	-	56	_		_	19			75
Urana (A)	_	_	_		_	_	_	_		_
Upper Murray (excl. Albury) (SSD)		_	-	_	_		_	-	1,000	1,000
	,	_	378	_	_	-	57	_	1,110	1,545
Berrigan (A)	1	_	117		_		10			
Conargo (A)	_	_	_	_		_	10	_	_	127
Deniliquin (A)	1	_	125	_	_	_				
Jerilderie (A)	_	_			_	_	91	_	317	533
Митау (А)	8	_	713	2		94	_			
Wakool (A)	2	_	125	_	_		_	I,455	1,455	2,262
Windouran (A)	_	_	_	_		_		_	_	125
Central Murray (SSD)	12	_	1.080	2	_	94	101	1,455		3.047
Bairanaid (A)			_							0.011
Wentworth (A)	3	_	105	_		_	10	50	50	60
Murray-Darling (SSD)	3	_	105	_	_		27	_	_	132
	•		703	_		_	<i>37</i>	50	50	192
Murray (SD)	46		4,094	6		444	535	1,715	3,142	8,215
		FAR W	EST STAT	ISTICAL	DIVISIO	 N				 -
Broken Hill (C)	2						 -			
Central Darling (A)	1	_	117	_	_	_	88		_	205
Unincorp. Far West	_	_		_		_		_	_	_
Far West (SD)	2						_	_		_
			117							205
			NEW SOU	ЛН WAL	ES				<u>. </u>	
New South Wales	2,041	17	221,826	1,527	161	151,226	70,484	146,073	209,337	652,874

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved.

- 2. Statistics of building work approved are compiled from:
 - (a) permits issued by local government authorities in areas subject to building control by those authorities; and
 - (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities.

Major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. building on remote mine sites) is also included.

Scope and coverage

- 3. 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) is excluded.
- 4. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures, for which building approval was obtained.
- 5. From July 1990, the statistics cover:
 - (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more).
 - (b) approved alterations and additions to residential buildings valued at \$10,000 or more.
 - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes mainly affect non-residential building data. In particular, care should be taken in interpreting data for specific classes of non-residential building.

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 and intended for long-term residential use. Units (whether self-contained or not) within buildings offering either 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 approved.

- 8. 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 as follows:
 - (a) A house is defined as a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Detached dwelling units 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.
- 9. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to existing buildings (including conversions of non-residential buildings to dwelling units) and as part of the construction of non-residential buildings is shown separately in Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in the table. Previously, such dwellings were only included as a footnote.
- 10. In addition, from the January 1995 issue, the seasonally adjusted and trend estimates for the number of dwelling units approved, shown in Table 3, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.
- 11. The value of new residential buildings approved continues to exclude the value of dwelling units created as conversions of (residential and) non-residential buildings, and the value of dwelling units erected as part of the construction of new non-residential buildings. Approved building work represented by these conversions, etc. jobs continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential buildings as appropriate.
- 12. Values data are derived by aggregation of the estimated value (when completed) of building work (excluding value of land and landscaping but including site preparation) as reported on approval documents. For houses, these estimates are usually a reliable indicator of the completed value of the building. However, for other residential buildings and non-residential buildings these estimates can and often do differ significantly from the completed value of the building.

Building classification

13. Ownership. The ownership of a building is classified

at the time of approval as either private sector or public sector according to 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.

- 14. 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'.
- 15. From July 1992, an expanded functional classification of buildings based on the Dwelling Structure Classification (DSC) has been introduced by the ABS to provide more detailed information on residential building approvals.
- 16. The DSC has been developed by the ABS to provide a standard classification of the different types of dwelling structures (houses, flats, townhouses, etc.). The DSC will be implemented across all major collections of housing data in the ABS. The DSC has the same overall scope as the classification used in previous collections but provides more detail than previously available to reflect the current interest in medium to high density housing.
- 17. In particular, for Building Approvals, DSC allows new other residential building to be classified as follows:
 - (a) Semi-detached, row or terrace houses, townhouses, etc. (dwellings having their own private grounds and no other dwellings above or below) with:
 - (i) one storey;
 - (ii) two or more storeys.
 - (b) Flats, units or apartments, etc. (dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell) in a building of:
 - (i) one or two storeys;
 - (ii) three storeys;
 - (iii) four or more storeys.
- 18. More details on the DSC are contained in the ABS Information Paper, Dwelling Structure Classification (DSC) (1296.0).

- 19. 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 and granny flats, rectories;
 - (b) Other residential buildings—includes blocks of flats, home units, attached townhouses, duplexes, villa units, terrace houses, apartment buildings, 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, power-houses, manufacturing laboratories, workshops as part of a manufacturing process;
 - (f) Offices—includes banks, post offices, council chambers, head and regional offices;
 - (g) Other business premises—includes warehouses, storage depots, service stations, transport depots and terminals, electricity sub-station buildings, 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, 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, glass houses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

Statistical areas of New South Wales

- 20. This bulletin contains data presented according to the Australian Standard Geographical Classification (ASGC) and incorporating changes brought about by the (State) Local Government Act 1993 to the titles of legal Local Government Areas (LGAs). Under this classification, statistical areas are defined as follows:
 - (a) Statistical Local Areas (SLAs). These geographical

areas are in most cases either identical with, or have been aggregated to, the previously published whole or part of legal Local Government Areas (LGAs) as defined under the (State) Local Government Act 1919 and comprising cities (C), municipalities (M) and shires (S). In other cases, they are identical to each previously published unincorporated area. The (State) Local Government Act 1993 eliminated the titles of Shire and Municipality and instituted the concept of Area (A). With one exception—Sutherland (S) became Sutherland Shire (A)—names of the LGAs have remained unaltered. In aggregate, SLAs cover the whole of the State without gaps or overlaps. In some cases legal LGAs overlap Statistical Subdivision boundaries and therefore comprise two SLAs (Part A and Part B) or three SLAs in the case of Cabonne (S) (Part A, Part B and Part C).

- (b) Statistical Subdivisions (SSDs). These consist of one or more SLAs and form the intermediate size spatial unit for the presentation of regional data.
- (c) Statistical Divisions (SDs). These consist of one or more Statistical Subdivisions (SSDs). Where SSDs are not shown for statistical purposes, statistical local areas are shown ordered alphabetically within statistical divisions. The divisions are designed to be relatively homogeneous regions characterised by identifiable social and economic units within the region, under the unifying influence of one or more major towns or cities.
- (d) Statistical Districts. To provide comparable statistics over a period of time, statistical districts have been defined around selected urban centres, with a population of 25,000 or more, experiencing urban growth beyond the legal local government area boundaries. Those districts are intended to contain the anticipated urban spread over the next 20 years. In some cases, Statistical District boundaries are identical to those of particular Statistical Subdivisions (e.g. Newcastle SSD and Wollongong SSD included in Table 8 of this publication).
- 21. Further information concerning statistical areas is contained in the publication Australian Standard Geographical Classification (1216.0).

General

22. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (such as blocks of flats and multistorey office buildings) approved in particular months, and also by the administrative arrangements of government authorities.

Seasonal adjustment

23. Seasonally adjusted building statistics are shown in Table 3. In these 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 month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months,

- 24. 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.
- 25. Seasonal adjustments may be carried out by various methods and the results may vary slightly according to the procedure adopted. Accordingly, seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.
- 26. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of the approval of large projects or as a consequence of the administrative arrangements of approving authorities. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- 27. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate. There are a number of ways of accomplishing this, depending on the intended uses of the trend estimate. If importance is attached to measuring the underlying change in the most recent periods, moving averages employing appropriate weighting patterns should be adopted; the choice of averaging technique will determine in part the degree of smoothness of the derived series. For example, a 23-term moving average will generally even out more of the short term fluctuation in a series (and therefore appear 'smoother') than will a 13-term moving average. However, the longer the term of the moving average the longer the time series affected by revisions resulting from more recent data. In order to ensure that the underlying trend-cycle of a series is reflected in the trend estimate, the degree of smoothness alone cannot always be used as the sole criterion in determining which moving average is appropriate.
- 28. Trend estimates of building statistics are shown in Table 3. The trend estimates (often referred to as trend-cycle

estimates) have been derived by applying a 13-term Henderson-weighted moving average to the series.

29. While this technique enables trend estimates for the latest period to be produced, it does result in revisions to the trend estimates for the most recent months as additional observations become available. There may also be revisions as a result of changes in the original data, and as a result of the re-estimation of the seasonal factors. Details of other trend-cycle weighting patterns can be found in A Guide to Smoothing Time Series—Estimates of Trend' (1316.0).

Estimates at constant prices

- 30. The base year of constant price estimates of building approvals, contained in this issue, has been changed to 1989–90.
- 31. Periodic rebasing of constant price estimates is necessary to take account of changed price relativities and structural relationships in the economy. The choice of the base year influences the movement in the constant price series and the usefulness of such series is diminished if the relative price weights of the base year differ significantly from the price relationships in the other periods included in the series. The more remote a base year is from the current period the less likely that its relative prices will reflect the current situation.
- 32. A more detailed discussion of the need for rebasing constant price estimates and factors affecting the choice of base year is contained in the information paper *Change in Base Year of Constant Price Estimates From 1984–85 to 1989–90* (5227.0) released on 10 December 1992.
- 33. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented for NSW in Table 4. Monthly value data at constant prices are not available.
- 34. 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'.

35. 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).

Related publications

36. Users may also wish to refer to the following publications which are available from the ABS Bookshop

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

Building Approvals, Australia (monthly) (8731.0)

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

- A Area
- C City
- r figure or series revised since previous issue
- SD Statistical Division
- SLA Statistical Local Area
- SSD Statistical Subdivision
 - .. not applicable
- nil or rounded to zero (including null cells)
- 37. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The following tables present trend estimates of selected building approvals series for the six months August 1994 to January 1995.

- 2. Analysis of building approvals series has shown that the original series can be volatile and that the initial estimates of a month's trend value can be revised substantially. In particular, some months can elapse before a turning point in the trend series is identified reliably. Generally, the size of revisions to the trend estimates tends to be larger, the greater the volatility of the original series. Revisions to trend estimates will also occur with revisions to original data and re-estimation of seasonal adjustment factors. See paragraphs 28 and 29 of the Explanatory Notes for a more detailed explanation.
- 3. To illustrate the possible impact of future months' observations on the trend estimates for the latest months, the tables show the revisions to the trend estimates that would result if the movements in the seasonally adjusted

- estimates for next month (February 1995) were to equal the average monthly percentage change (regardless of sign) in the series over the last ten years.
- For example, if the seasonally adjusted estimate for the number of private houses approved (the first table) were to increase by 7 per cent in February 1995, the trend estimate for that month would be 2,444, a movement of 1.7 per cent. The monthly movements in the trend estimates for November and December 1994 and January 1995, which are currently estimated to be -2.0 per cent. -2.2 per cent and -2.1 per cent respectively, would be revised to -1.8 per cent, -1.8 per cent and -1.6 per cent. On the other hand, a 7 per cent seasonally adjusted decline in the number of private houses approved in February 1995 would produce a trend estimate for February 1995 of 2,309, a movement of -3.7 per cent, with the movements in the trend estimates for November and December 1994 and January 1995 being revised to -2.5 per cent, -3.1 per cent and -3.3 per cent, respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED: RELIABILITY OF TREND ESTIMATES

			Revised t	rend estimate if February	1995 seasonally ac	ljusted estimate	
	Tr	end estimate	is up 7%	on January 1995	is down 7% on January 19.		
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1994—						7.4	
August	2,710	-1.0	2,709	-1.i	2,715	-0.8	
September	2,668	-1.5	2,666	-1.6	2,677	-1.4	
October	2,621	-1.8	2,619	-1.8	2,624	-2.0	
November	2,567	-2.0	2,573	-1.8	2.559	-2.5	
December	2.511	-2.2	2.527	-1.8	2,479	-3. l	
1995—							
January	2,457	-2.2	2,487	-1.6	2.397	-3.3	
February	n.y.2.	n.y.a.	2,444	-1.7	2.30 9	-3.7	

TOTAL NUMBER OF HOUSES APPROVED: RELIABILITY OF TREND ESTIMATES

			Revised to	rend estimate if February	1995 seasonally ac	ljusted estimate—	
	Tr	end estimate	is up 7%	on January 1995	is down 7% on January 1995		
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1994—		• • • • • • • • • • • • • • • • • • • •					
August	2,768	-1.3	2,768	+1.3	2,774	-1.1	
September	2,714	-1.9	2,712	-2.0	2,723	-1.8	
October	2,654	-2.2	2,652	-2.2	2,658	-2.4	
November	2,590	-2.4	2.596	-2.1	2,582	_2.9	
December 1995—	2,526	-2.5	2,543	-2.1	2,495	-3.4	
January	2,462	-2.5	2,497	-1.8	2,407	-3.5	
February	n.y.a.	n.y.a.	2,455	-1.7	2,320	-3.6	

TOTAL NUMBER OF DWELLING UNITS APPROVED: RELIABILITY OF TREND ESTIMATES

			Revised	trend estimate if February	1995 seasonally a	djusted estimate—
		rend estimate	is up 8% on January 1995		is down 8% on Janua	
1994	No.	% change on previous month	No.	% change on previous month		% change on
August September October November December 1995— January	t 5,275 0.6 mber 5,162 -2.1 er 4,970 -3.7 mber 4,752 -4.4 diber 4,547 -4.3	-2.1 -3.7 -4.4	5,279 5,165 4,969 4,759 4,583	0.7 -2.2 -3.8 -4.2 -3.7	5,292 5,189 4,981 4,728 4,478	0.9 -2.0 -4.0 -5.1 -5.3
February	4,381 n.y.a.	-3,7 n.y.a.	4,466 4,330	-2.6 -3.1	4,268 4,031	-4.7 -5.6

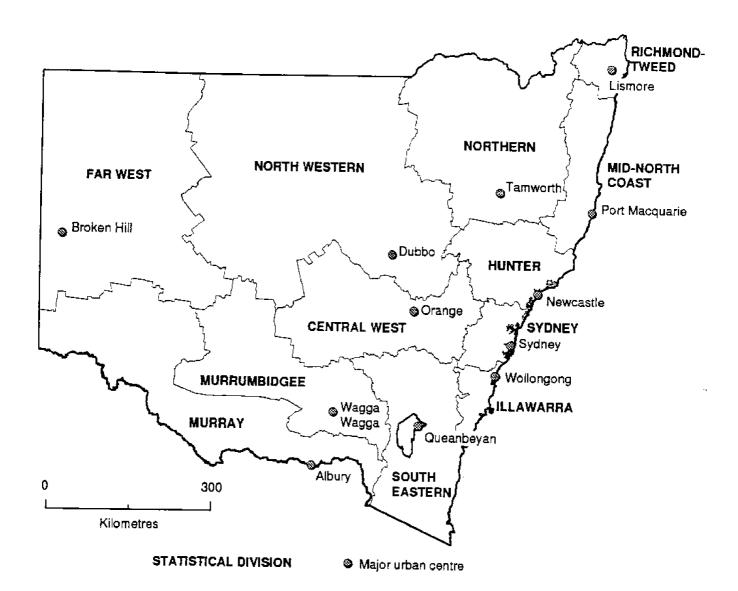
VALUE OF NEW RESIDENTIAL BUILDING APPROVED: RELIABILITY OF TREND ESTIMATES

			Revised	trend estimate if February	1995 seasonally at	djusted estimate—
		Trend estimate		on January 1995		on January 1995
1994	\$m	% change on previous month	3 <i>m</i>	% change on previous month		% change on
August September October November December 1995	524.3 515.0 491.8 464.0 437.4	2.3 -1.8 -4.5 -5.7 -5.7	525.5 516.8 492.4 463.2 437.8	2.6 -1.7 -4.7 -5.9 -5.5	526.8 519.0 493.4 460.4 428.3	2.8 -1.5 -4.9 -6.7 -7.0
January February	415,2 o.y.a.	-5.1 n.y.a.	418.9 395.6	-4.3 5.6	401.0 368.6	-6.3 -8.1

VALUE OF ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING: RELIABILITY OF TREND ESTIMATES

	· · · · · · · · · · · · · · · · · · ·		Revised	trend estimate if Februar)	1995 seasonally a	·
	<i>T</i>	rend estimate	is up 8% on January 1995		is down 8% on January 19.	
		% change on previous month	Sm	% change on previous month		% change on
1994				1 112 110141		previous month
August September October November December /995—	98.7 98.7 96.2 92.1 87.6	2.3 0.0 -2.5 -4.2 -4.9	98.7 98.7 96.2 92.1 88.0	2.3 0.1 -2.6 -4.2 -4.5	98.9 99.2 96.4 91.6 86.0	2.5 0.3 -2.8 -5.0 -6.0
January February	83.7 n.y.a.	—4.5 п.у.а.	84.7 81.1	-3.7 -4.2	81.0 75.6	-5.8 -6.7

STATISTICAL DIVISIONS, NEW SOUTH WALES



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