

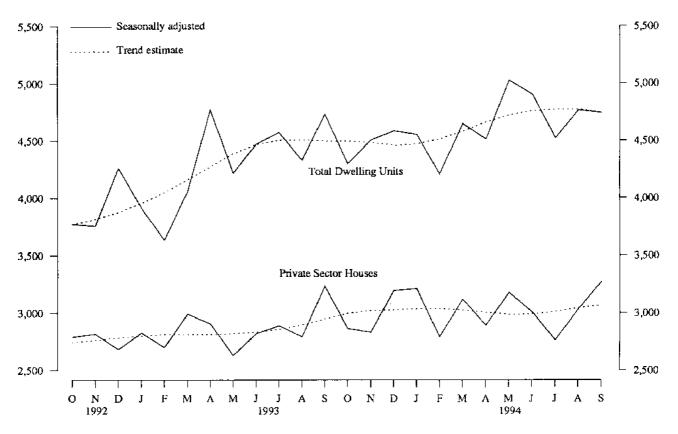
# September 1994 Building Approvals Queensland

Catalogue No. 8731.3



# **BUILDING APPROVALS, QUEENSLAND, SEPTEMBER 1994**

# DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDINGS, QUEENSLAND



313 Adelaide Street BRISBANE Q 4000 21 November 1994

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# **INQUIRIES**

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#### MAIN FEATURES

# Residential building

- The revised trend estimate series for total dwelling units approved in Queensland shows a steady rise from January 1994 to July 1994. However, subsequent trend estimates for August and September 1994 reveal a slight decline of 0.6 per cent since July 1994.
- The steady rise in the trend estimate for private sector houses continued, with approvals in September 1994 up 0.7 per cent over August 1994.
- Seasonally adjusted, the number of dwelling units approved in September 1994 was down 0.5 per cent from August 1994. Approvals for private sector houses in September 1994 were up 7.9 per cent over August 1994.
- In original figures, the number of dwelling units approved in September 1994 was 4,986, down 6.6 per cent from August 1994. There were 3,346 private sector houses approved in September 1994, down 1.5 per cent from August 1994.

## Non-residential building

 The value of non-residential building approved during the 3 months ended September 1994 was 7.4 per cent higher than that for the 3 months ended June 1994.

## Total building

 The value of all building approved in the 3 months ended September 1994 was 7.0 per cent higher than that for the 3 months ended June 1994.

#### **BUILDING APPROVALS**

	Dn re	Dwelling units in new residential buildings						
Period	Original	Seasonally adjusted	Trend estimate	Total building				
	No.	No.	No.	\$m				
September—								
1993	4,869	4,732	4,499	683.3				
1994	4,986	4,741	4,740	566.7				
Three months ended								
September 1993	14,196	13,638	13,512	1,770.7				
June 1994	14,729	14,442	14,141	1,661.2				
September 1994	14,813	14,025	14.280	1,777.8				

#### **NOTES**

This publication contains detailed results for September 1994 from the monthly building approvals collection.

In the July and August publications the Table 10 Statistical Division totals for Northern and Wide Bay-Burnett were incorrect. The correct figures appeared in Table 9 of those publications.

We have included revised figures for Table 10 for both July and August in this publication.

Trend estimates for the most recent months are provisional and can be revised as data for additional months become available. Readers are referred to 'Reliability of Contemporary Trend Estimates' on page 3 for assistance with interpreting selected trend estimates.

Explanatory Notes are located at the back of this publication.

## RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals for the 6 months April 1994 to September 1994.

Analysis of building approvals series has shown that the original series 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 30 to 32 of the Explanatory Notes for more information.

To illustrate the possible impact of future months observations on the trend estimates for the latest months, the tables below show the revisions to the trend estimates which would result if the movements in the seasonally adjusted estimates for next month (October 1994) were to equal the average absolute monthly percentage change in the series over the last 10 years.

For example, if the seasonally adjusted estimate for the number of private sector houses approved (the first table below) were to increase by 6 per cent in October 1994 the trend estimate for that month would be 3,279, a movement of 3.1 per cent. The movements in the trend estimates for July, August and September 1994, currently estimated to be 0.7 per cent, 1.1 per cent and 0.7 per cent, respectively, would be revised to 1.6 per cent, 2.2 per cent and 2.6 per cent, respectively. On the other hand, a 6 per cent seasonally adjusted decline in the number of private sector houses approved in September 1994 would produce a trend estimate for October of 3,103, a movement of 1.2 per cent, with the movements in the trend estimates for July, August and September being revised to 0.7 per cent, 0.8 per cent and 0.9 per cent, respectively.

# PRIVATE SECTOR HOUSES APPROVED, QUEENSLAND RELIABILITY OF TREND ESTIMATES

			Revised trend estimate if October 1994 seasonally adjusted estimate					
	Trend	d estimate	is up 6% on	September 1994	is down 6% on September 1994			
Month	No.	% change from previous month	No.	% change from previous month	No.	% change from previous month		
1994—						0.5		
April	3,005	-0.7	2,997	-0.9 -0.8	3,005 2,987	-0.7 -0.6		
May	2,987	-0.6 0.2	2,973 2,986	-0.a 0.4	2,993	-0.0 0.2		
June July	2,993 <b>3.</b> 014	0.7	3,033	1.6	3,014	0.7		
August	3,046	1.1	3,101	2.2	3,039	0.8		
September	3,068	0.7	3,182	2.6	3 065	0.9		
October	n.y.a	n.y.a	3,279	3.1	3,103	1.2		

# TOTAL DWELLING UNITS APPROVED, QUEENSLAND RELIABILITY OF TREND ESTIMATES

	,		Revised trend estimate if October 1994 seasonally adjusted estimate						
	Trend	d estimate	is up 7% on	September 1994	is down 7% o	n September 1994			
Month	No.	% change from previous month	Na.	% change from previous month	No.	% change from previous month			
1994—									
April	4,660	1.7	4,655	1.6	4,668	1.9			
May	4,721	1.3	4,711	1.2	4,735	1.4			
June	4,760	0.8	4,755	0.9	4,767	0.7			
July	4,771	0.2	4,782	0.6	4,751	-0.3			
August	4,769	-0.1	4,804	0.5	4,701	-1.0			
September	4,740	-0.6	4.831	0.6	4,638	-1,4			
October	n.y.a.	n.y.a.	4,872	0.9	4,581	-1.2			

TABLE 1 — NUMBER OF DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDINGS

		Houses		Other res	sidential buildin	gs		Total	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Tota
			BRISBAN	E STATISTIC	AL DIVISION	1			
1991-92	12,563	335	12,898	3,885	769	4,654	16,448	1,104	17,55
1992-93	13, <b>7</b> 70	286	14,056	5,973	653	6,626	19,743	939	20,682
1993-94	14,471	302	14,773	6,590	508	7,098	21,061	810	21,87
1993-94									
July-September	3,945	73	4,018	1,802	150	1,952	5,747	223	5,976
1994-95 July-September	3,999	25	4.004	4.05					-
oury-septemoer	3,779	43	4,024	2,109	142	2,251	6,108	167	6,275
1993—									
July	1,333	17	1,350	396	61	457	1,729	78	1,807
August	1,152	14	1,166	714	64	778	1,866	78	1,944
September	1,460	42	1,502	692	25	717	2,152	67	2,219
October	1,251	83	1,334	496	6	502	1,747	89	1,836
November	1,119	16	1,135	604	51	655	1,723	67	1,790
December	1,124	2	1,126	602	18	620	1,726	20	1,746
1994—									
January	870	14	884	473	2	475	1.040		
February	1,036	12	1,048	583	22		1,343	16	1,359
March	1,367	14	1,381	555	6	605	1,619	34	1,653
April	1,024	15	1,039	577	22	561	1,922	20	1,942
May	1,506	48	1,554	556	73	599	1,601	37	1,638
lune	1,229	25	1,254	342		629	2,062	121	2,183
uly	1,190	9	1,199	688	158	500	1,571	183	1,754
August	1,443	7	1,450	904	12	700	1,878	21	1,899
September	1,366	9	1,375	517	103 27	1,007 544	2,347 1,883	110 <b>36</b>	2,457 1,919
	-	·····		QUEENSLAN		<u> </u>	1,550		1,717
				<u> </u>			<del></del>	·	•
991-92	30,135	895	31,030	9,361	1,480	10,841	39,496	2,375	41,871
1992-93	33,155	726	33,881	12,690	1,214	13,904	45,845	1,940	47,785
993-94	35,979	612	36,591	17,193	1,143	18,336	53,172	1,755	54,927
993-94									
uly-September	9,587	106	9,693	4,208	295	4,503	13,795	401	14,196
994-95 uly-September	9,709	58	9,767	1 826	0.0		·		- 1,-7-
	3,703	96	9,707	4,836	210	5,046	14,545	268	14,813
993—									
aly	3,164	32	3,196	1,357	124	1,481	4,521	156	4,677
ugust	3,094	26	3,120	1,444	86	1,530	4,538		
eptember	3,329	48	3,377	1,407	85	1,492	4,736	112 133	4,650 4,869
ctober	3,171	90	3,261	1,267	24	1,291	4,438	114	
ovember	3,009	38	3,047	1,682	51	1,733	4,691	89	4,552 4,780
ecember	2,740	40	2,780	1,335	20	1,355	4,075	60	4,735
994—									*****
nuary	2,479	41	2,520	1.024		4.01.			
bruary	2,542	25	2,520 2,567	1,034	11	1,045	3,513	52	3,565
larch	3,330	35	2,367 3,365	1,346	40	1,386	3,888	65	3,953
pril	2,569	86	2,655	1,598	54	1,652	4,928	89	5,017
r lay	3,543	67	2,633 3,610	1,322	44	1,366	3,891	130	4,021
ne	3,009	84	3,093	1,827	154	1,981	5,370	221	5,591
ly	2,967	15	2,982	1,574	450	2,024	4,583	534	5,117
-7 ugust	3,396	14		1,496	12	1,508	4,463	27	4,490
ptember	3,346	29	3,410	1,824	103	1,927	5,220	117	5,337
			3,375	1,516	95	1,611	4,862	124	4,986

NOTE: The number of self-contained dwelling units approved as part of the construction of non-residential building and alterations and additions to existing buildings (including conversions to dwelling units) are excluded from this table. There were 22 such dwelling units approved in September 1994.

# TABLE 2 — VALUE OF BUILDING APPROVED (\$ million)

				New res	ide <b>nt</b> ial bi	uilding				Alterations and	Non-resi	dential		
		Houses		Other res	idential b	uildings		Total	<del>.</del>	ana additions to	build		Total bu	iilding
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	residential buildings	Private sector	Total	Private sector	Tota
		·			BRISE	BANE ST	ATISTIC.	AL DIVI	SION					
<u>_,</u>												<del></del> _		
1991-92	1,105.1	21.5	1,126,5	250.5	39.7	290.2	1,355.6	61.2	1,416.8	119.1	394.7	716.7	1,869.3	2,252.
1992-93 1993-94	1,237.8 1,334.1	22.3 26.1	1,260.1 1,360.2	399.5 445.5	38.9 32.2	438.4 477.7	1,637.2 1,779.6	61.2 58.3	1,698.4 1,837.9	117.4 125.2	447.2 797.6	780.0 1,074.0	2,201.7 2,702.4	2,595. <sup>3</sup>
	1,554.1	20.1	1,500.2	440.0	52.2		2,,.		******		-	·		·
1993-94 July-September	366.6	6.0	372.6	112.1	8.8	121.0	478.8	14.8	493.6	32.6	363.9	381.9	875.2	908.
1994-95	500.0	0.0	3,20	112.1	0.0	.2,	,,,,,,	•	.,					
July-September	374.4	2.3	376.7	180.7	32.0	212.7	555.1	34.3	589.4	35.6	187.3	204.3	778.1	829.
19 <b>93</b> —														
July	121.1	1.4	122.5	23.5	3.5	27.0	144.6	4.8	149.5	9.7	70.6	82.7	224.9	241.
August	109.3	1.2	110.5	43.5	4.0	47.5	152.8	5.2	158.0	10.7	91.1	93.3	254.6	262.
September	136.2	3.4	139.6	45.1	1.3	46.5	181.3	4.8	186.1	12.2	202.2	205.9	395.8	404.
October	116.0	7.5	123.5	33.6	0.5	34.1	149.6	8.0	157.6	10.0	32.5	54.2	192.1	221.
November	102.2	1.4	103.6	42.5	3.2	45.7	144.7	4.5	149.2	11.3	45.9	50.0	201.9	210.
December	102.2	0.3	102.5	40.7	1.4	42.1	143.0	1.7	144,7	11.7	85.2	266.3	239.9	422.
1994—													4 60 0	
January	80.4	1.3	81.7	32.3	0.1	32.4	112.7	1.4	114.1	8.3	29.8	30.5	150.8	152.
February	94.5	1.1	95.6	40.6	1.2	41.8	135.1	2.4	137.5	9.8	42.0	49.4	186.9	196.
March	126.0	1.3	127.3	46.6	0.3	46.9	172.6	1.6	174.2	12.1	48.1	54.7	232.8	241. 166.
April	92.3	1.2	93.5	35.1	1.3	36.4	127.4	2.5	129.9	8.6	24,6	28.0	160.6	256.
May	135.4	3.7	139.0	40.3	4.3	44,6	175.7	7.9	183.6	10.0	50.8	62.4 96.7	236.5 225.6	261.
lune	118.5	2.4	121.0	21.5	11.1	32.7	140.1	13.6	153.6	10.7	74.8 47.0	53.3	245.1	253.
July	113.6	0.7	114.4	71.6	0.9	72.6	185.3 205.6	1.6 30.2	186.9 235.7	12.8 11.1	86.1	93.0	302.7	339.
August September	134.4 126.3	0.7 0.9	135.1 127.3	71.1 37.9	29.5 1.6	100.6 <b>39</b> .5	164.3	2.5	166.8	11.7	54.3	58.1	230.3	236.
	•					OU	EENSLAI	ND						
				<u> </u>								-		
1991-92	2,514.8	62.3	2,577.0	588.4	80.2	668.6	3,103.2	142.5	3,245.7	205.8	1,079.2	1,530.7	4,387.4	4,982.
1992-93	2,830.5	57.8	2,888.3	869.6	71.6	941.2	3,700.1	129.4	3,829.6	212.9	941.8	1,383.9	4,854.6	5,426.
1993-94	3,200.2	53.3	3,253.5	1,264.1	73.4	1,337.5	4,464.3	126.7	4,591.0	229.2	1,348.4	1,761.6	6,040.9	6,581.
1993-94														
July-September	849.9	8.9	858.8	275.7	17.8	293.5	1,125.6	26.7	1,152.3	63.6	501.1	554.6	1,690.2	1,770.
1994-95 July-September	899.7	5.2	904.9	373.0	36.5	409.5	1,272.7	41.6	1,314.4	65.8	320.3	<b>39</b> 7.7	1,658.8	1 <b>,777</b> .
1993—														
July	276.2	2.5	278.7	91.8	7.3	99.1	368.0	9.8	377.8	19.5	115.9	144.2	503.2	541.
August	273.9	2.2	276.0	92.4	5.7	98.1	366.3	7.9	374.2	21.5	137.3	150.0	525.1	545.
September	299.9	4.2	304.0	91.5	4.8	96.3	391.3	9.0	400.3	22.6	248.0	260.4	661.9	683.
October	280.0	8.0	288.0	88.1	1,4	89.5	368.1	9.4	377.5	20.0	77.8	111.1	465.8	508.
November	263.8	3.3	267.1	113.8	3.2	117.0	377.6	6.4	384.0	19.5	93.3	105.5	490.4	508.
December	242.3	3.6	246.0	93.0	1.5	94.5	335.4	5.1	340.5	18.7	124.3	317.1	478.4	676.
1994—										- 4		,	A.F.O	
Jenuary	215.7	3.8	219.5	72.7	0.7	73.4	288.4	4.5	292.9	13.6	57.7	61.3	359.7	367.
February	222.5	2.2	224.7		2.4	110.0	330.1	4.6	334.7	16.6	93.7	105.1	440,4 £00 5	456. 632.
March	298.3	3.1	301.4	170.3	2.9	173.2	468.7	6.0	474,7	20.8	119.1	136.5	608.5 385.7	403.
April	227.4	7.2	234.6		2.7	88.7	313.4	9.9	323.4	16.6	55.6	63.5	385.7 570.3	632.
May	319.8	5.3	325.1		10.4	141.7	451.1	15.7	466.8	19.9 19.9	99.3 126.6	145.9 161.0	551.5	625.
June	280.4	7.9	288.3		30.4	155.9	405.9	38.3	444.1 404.9	22.2	98.6	138.7	523.3	565.
July	277.0	1.4	278.4		0.9	126.5	402.5 448.4	2.3 30.8	404.9	21.2	123.4	144.9	593.1	645.
August	313.9	1.3	315.1		29.5	164.1		30.8 8.5	479.2	22.3	98.3	114.1	542.4	566.
September	308.9	2.5	311.4	112.9	6.0	118.9	421.8	<b>6.</b> 3	430.3	24.3	79.3	.17.1	J-72	500

 $\begin{array}{c} \text{TABLE 3} - \text{NUMBER OF DWELLING UNITS APPROVED, SEASONALLY ADJUSTED AND TREND ESTIMATES (a),} \\ \text{.} \\ \text{QUEENSLAND} \end{array}$ 

		House	? <i>\$</i>			Tota	I	
	Private sector		Total		Private sector	,	Total	
Period	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate
1993—								
July	2,890	2,859	2,983	2,917	4,266	4,259	4,575	4,506
August	2,795	2,900	2,848	2,954	4,067	4,316	4,331	4,507
September	3,232	2,950	3,237	3,004	4,832	4,367	4,732	4,499
October	2,866	2,998	2,958	3,052	4,175	4,417	4,300	4,498
November	2,836	3,023	2,876	3,074	4,340	4,433	4,507	4.485
December	3,194	3,031	3,259	3,079	4,565	4,414	4,586	4,463
1994—								
January	3,211	3,038	3,271	3,084	4,572	4,399	4,555	4,472
February	2,793	3,038	2,802	3,083	4,076	4,399	4,211	4,515
March r	3,119	3,025	3,141	3,069	4,563	4,419	4,648	4,583
April r	2,894	3,005	2,984	3,050	4,228	4,459	4,513	4,660
Mayr	3,176	2,987	3,224	3,035	4,676	4,507	5,026	4,721
June r	3,008	2,993	3,037	3,043	4,820	4,566	4,903	4,760
July r	2,764	3,014	2,829	3,063	4,262	4,619	4,521	4,771
August r	3,034	3,046	3,069	3,094	4,741	4,667	4,763	4,769
September	3,273	3,068	3,322	3,113	4,759	4,686	4,741	4,740

<sup>(</sup>a) See paragraphs 30 to 32 of the Explanatory Notes.

TABLE 4 — VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a), QUEENSLAND (\$ million)

		New residentia	al building		Alterations	Non-residential building		Total building	
	Houses		A.,		and additions				
Period	Private sector	Total	Other residential buildings	Total	to residential buildings	Private sector	Total	Private sector	Total
1991-92	2,358.5	2,416.9	706.9	3,123.8	192.9	1,121.4	1,590.3	4,302.6	4,907.0
1992-93	2,583.8	2,636.3	985.0	3,621.2	194.3	966.4	1,419.0	4,664.7	5,234.6
1993-94	2,869.4	2,917.2	1,379.7	4,296.9	205.5	1,361.6	1,778.4	5,751.7	6,280.8
1993—									
Mar. qtr	597.7	611.7	220.8	832.5	43.7	235.5	300.5	1.089.5	1,176.7
June qtr	646.6	663.8	360.2	1,024.0	48.8	306.1	563.5	1,314.3	1,636.4
Sept. qtr	764.3	772.3	304.5	1,076.8	57.2	508.2	562.5	1,619.0	1,696.4
Dec. qtr	703.1	716.5	311.3	1,027.8	52.1	298.4	539.1	1,361.1	1,619.0
1994									
Mar. qu	661.7	669.9	367.3	1,037.2	45.7	272.4	304.9	1,344.1	1,387.9
June qu	740.2	758.5	396.6	1,155.1	50.5	282.6	371.9	1,427.6	1,577.5

<sup>(</sup>a) See paragraphs 18 to 23 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 5 — VALUE OF BUILDING APPROVED BY CLASS OF BUILDING AND OWNERSHIP, QUEENSLAND (\$ million)

C) (			July-Septem	ber		1994	
Class of building	1992-93	1993-94	1993-94	1994-95	<u>July</u>	August	September
		PRIVAT	E SECTOR				
	2 220 €	2 200 2	849.9	899.7	277.0	313.9	308.9
New houses	2,830.5	3,200.2	275.7	373.0	125.5	134.6	1129
New other residential buildings	869.6 3,700.1	1,264.1 4,464.3	1,125.6	1,272.7	402.5	448.4	421.8
Total new residential building	3,700.1	4,4043	1,125.0	2,272.7	4025	710.7	721.0
Alterations and additions to							
residential buildings	212.7	228.1	63.5	65.8	22.2	21.2	22.3
Hotels, etc.	37.3	302.1	239.8	10.7	1.8	5.0	4.0
Shops	314.0	332.1	75.3	131.4	30.4	70.1	30.8
Factories	87.7	109.8	23.8	32.1	8.7	10.4	12.9
Offices	89.4	160.9	52.7	34.6	11.3	7.3	15.9
Other business premises	170.6	153.0	36.8	49.1	19.1	16.1 3.7	13.9
Educational	44.9	66.4	26.8	22.7 3.5	12.9 1.4	0.8	6,0 1.3
Religious	17.0	14.3	4.5	3.3 8.0	4.2	1.8	2.1
Health	49.9	59.7	12.6	19.2	6.1	5.5	7.6
Entertainment and recreational	48.8	78.1	11.9 17.0	8,9	2.5	2.7	3.7
Miscellaneous Total non-residential building	82.1 94 <i>1.8</i>	72.0 ] 348.4	501.1	320.3	98.6	123.4	98.3
-					F03.3	P04 1	F40.4
Total	4,854.6	6,040.9	1,690.2	1,658.8	523.3	593.1	542.4
		PUBLR	SECTOR				
New houses	57.8	53.3	8.9	5.2	1.4	1.3	2.5
New other residential buildings	71.6	73.4	17.8	36.5	0.9	29.5	6.0
Total new residential building	129.4	126.7	26.7	41.6	2.3	30.8	8.5
Alterations and additions to							
residential buildings	0.2	1.1	0.1	_	_	_	_
Hotels, etc.	_	2.3	_	_	_	_	_
Shops	1.6	3.3	1.5	4.3	4.3	_	
Factories	5.7	4.2	1.2	0.4	_	0.4	0.1
Offices	102.5	34.8	6.1	3.0	1.2	1.2	0.6
Other business premises	31.1	186.5	3.4	2.5	0.7	0.9	0.9
Educational	115.6	97.8	37.9	58.1	30.9	16.5	10.6
Religious	_	_	_	- 25	2.5	_	_
Health	12.6	42.0	0.4	2.5 0.2	0.2	<del></del>	_
Entertainment and recreational	153.4	19.6	0.8	0.2 6.4	0.2	2.6	3.6
Miscellaneous Total non-residential building	19.7 442.2	22.6 413.1	2.2 53.5	77,4	40.1	21.5	15.8
-							242
Total	571.8	540.9	80.4	119.0	42.5	52.2	24.3
	· · · ·	TC	DTAL				
New houses	2,888.3	3,253.5	858.8	904.9	278.4	315.1	311.4
New other residential buildings	941.2	1,337.5	293.5	409.5	126.5	164.1	118.9
Total new residential building	3,829.6	4,591.0	1,152.3	1,314.4	404.9	479.2	430.3
Alterations and additions to							
residential buildings	212.9	229.2	63.6	65.8	22.2	21.2	22.3
Hotels, etc.	37.3	304.4	239.8	10.7	1.8	5.0	4.0
Shops	315.6	335.4	76.7	135.7	34.7	70.1	30.8
Factories	93.4	114.0	25.0	32.5	8.7	10.8	13.0
Offices	191.9	195.7	58.8	37.5	12.5	8.5	16.5
Other business premises	201.7	339.5	40.2	51.7	19.8	17.0	14.8
Educational	160.5	164.2	64.7	80.8	43.8	20.2	16.7
Religious	17.0	14.3	4.5	3.5	1.4	0.8	1.3
Health	62.4	101.7	13.0	10.5	6.6	1.8	2.1
Entertainment and recreational	202.2	97.7	12.8	19.5	6.3	5.5	7.6
Miscellaneous	101.9	94.6	19.2	15.3 <i>397.7</i>	2.8 <i>138.7</i>	5.2 144.9	7.2 114.1
Total non-residential building	1,383.9	1,761.6	554.6	377./			
Total	5,426.3	6,581.8	1,770.6	1,777.8	565.8	645.3	566.7

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

		\$50,000 than \$20		\$200,000 than \$50		\$500,000 than \$		\$1m to than \$		\$5m . ove		To	ial
Period	ı	No.	Value (Sm)	No.	Value (Sm)	Nø.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m
	<u> </u>					HOTELS,	ETC.	•					<del></del>
1994 -		7	0.6	3	0.7	1	0.5					11	1.8
	August	2	0.2	3	1.4	_		2	3.4	_	_	7	5.0
	September	2	0.3	1	0.3	1	0.7	1	2.7			5	4.0
						SHOP	s						
1994 -		29	3.2	18	4.9	7	4.1	9	22.5			63	34.7
	August	44	4.5	14	4.6	5	3.7	3	6.8	3	50.5	69	70.1
	September	79	7.4	18	5.4	2	1.0	6	10.2	1	6.8	106	30.8
	·					FACTOR	IES						
1 <del>994</del> –		22	2.4	11	3.2	1	0.5	2	2.6		_	36	8.7
	August	37	4.1	11	3.4	6	3.3	_	_		_	54	10.8
	September	. 19	2.1	10	3.1	1	0.5	4	7.3		_	34	13.0
						OFFICE	es						
1994 —		18	1.3	14	4.0	7	5.2	1	1.5			40	12.5
	August	20	1.8	9	2.8	6	3.9		_	_	_	35	8.5
	September	13	1.5	16	4.9	4	3.3	2	6.8			35	16.5
						BUSINES	S PREMISES	i					
1994 —	•	41	4.1	14	3.9	5	2.9	3	9.0			63	19.8
	August	36 34	3.8 3.5	19	5.9	3	1.8	4	5.4	_		62	17.0
	September		3.3	18	5.0		3.3	2	3.0			59	14.8
	<del></del>					EDUCATIO							
1 <del>99</del> 4 —	-	6	0.8	4	1.2	6	4.4	8	22.1	2	15.4	26	43.8
	August September	19 6	2.6 0.5	18 18	5.4 5.8	3 6	2.1	6	10.1		_	46	20.2
	Беристом				3.0		3.8	4	6.5	_		34	16.7
1004						RELIGIO							
1994 —	- July August	4	0.6	1	0.3	1	0.6	_	_	_	_	6	1.4
	September	1 4	0.2 0.5	2 3	0.7 0.9	_	_	_	_	_	_	3	0.8
·												7	1.3
4004						HEALT.							
1994 —	- July - August		_	2	0.6	1	0.7	2	5.4	_	-	5	6.6
	September	3	0.3 0.4	1 1	0.4 0.3	_		l l	1.1 1.4	_	_	4 5	1.8 2.1
	<del></del> -	<u></u>						<del></del> -			<del></del>		2.1
994	Ínly	9	0.7	2	0.8	IENT AND	RECREATION				<u> </u>		
.,,,	August	5	0.6	5	1.6		1.2	2 2	4.9 2.2	_	-	13	6.3
	September	5	0.5	3	0.7	1	0.7	3	5.7	_		14 12	5.5 7.6
	<del> </del>	"			м	ISCELLAN	FOUS						
994	July	11	1.0	4	1.3	1	0.5					16	2.8
	August	10	1.0	5	1.2	1	0.8	1	2.2	_	_	17	5.2
	September	2	0.3	13	3.4		_	1	3.6	_		16	7.2
				Ţ	OTAL NON	RESIDEN	TIAL BUILD	ING					
994 —		147	15.1	73	20.9	30	19.4	27	67.9	2	15.4	279	138.7
	August	176	19.2	87	27.3	26	16.7	19	31.2	3	50.5	311	144.9
	September	167	16.9	101	29.9	20	13.3	24	47.2	1	6.8	313	114.1

# TABLE 7 — NEW DWELLING UNITS APPROVED, BY TYPE AND STATISTICAL DIVISION, QUEENSLAND, SEPTEMBER 1994

					Other resident	iał building				
	_		ched, row or te townhouses, etc		Flats, u	nits or apartm	ents in a buildin	ug of		ar
Statistical division	Houses	l storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	Total residential building
			N	JMBER OF I	OWELLING UN	NTS				
Brisbane	1,375	133	105	238	136	122	48	306	544	1,919
Moreton	820	89	300	389	58	79	54	191	580	1,400
Wide Bay-Burnett	306	10		10	12	12	_	24	34	340
Darling Downs	138	25	3	28					28	166
South West	5	_	_		_	_	_	_		5
Fitzroy	200	11	15	26	3	_		3	29	229
Central West	_		_		_	_	_			_
Mackay	90	2	12	14	<b></b>	4	-	4	18	108
Nonhem	181	2	4	6	17	20	71	108	114	295
Far North	256	27	63	90	105	30	39	174	264	520
North West	4	_	-	_	_	_	<del></del>	_	_	4
Queensland	3,375	299	502	801	331	267	212	810	1,611	4,986
				VALU	Æ (\$'000)					
Brisbane	127,263	7,534	7,162	14,695	6,805	8,991	9.000	24.796	39,491	166,754
Moreton	78,665	5,026	18,465	23,491	4,169	6,740	6,370	17.279	40,770	119,435
Wide Bay-Burnett	23,742	559	_	559	610	800	_	1,410	1,969	25,712
Darling Downs	11,909	1,612	166	1,778		_		_	1,778	13,687
South West	454	_	_	-/-	_		_	_		454
Fitzroy	19,861	577	1,057	1,635	150		_	150	1,785	21,646
Central West	_		_	_	_	_	_	_	<i>'</i> –	_
Mackay	8,230	120	783	903	_	300	_	300	1,203	9,433
Northern	17,003	100	282	382	1,500	1,411	11,468	14,378	14,761	31,763
Far North	23,771	1,559	4,632	6,191	5,772	1,200	4,000	10,972	17,163	40,934
North West	483	_	-	_	_	_	_	·	_	483
Queensland	311,381	17,088	32,546	49,635	19,006	19,442	30,838	69,285	118,920	430,301

TABLE 8 — NUMBER OF NEW HOUSES APPROVED BY MATERIAL OF OUTER WALLS, QUEENSLAND

Period	Double brick (a) (b)	Brick veneer (a)	Timber	Fibre cement	Other	Tota
1991-92	1.750	24.255				
1992-93	1,659	24,255	2,641	1,865	610	31,030
1992-93	1,927	26,621	3,321	1,517	495	33,881
1773-74	2,156	28,884	3,163	1,540	854	36,591
1993-94						
July-September	250	7,958	933	342	211	9,693
1994-95			, <b></b>	7.2	211	3,033
July-September	506	7,749	867	411	234	9,767
1993—						
July	100	2.617	304	112	63	3,196
August	84	2,542	313	122	59	3,120
September	66	2,799	316	108	89	3,120
October	153	2,606	314	107	81	3,261
November	163	2,367	312	146	59	3,047
December	223	2,136	226	121	74	2,780
1994—						
January	212	1,936	180	119	73	2,520
February	155	2,013	198	139	68	2,567
March	167	2,694	264	152	87	3,365
April	316	1,966	220	120	33	2,655
May	310	2,804	263	145	88	3,610
Tune	207	2,404	253	149	80	3,093
July	102	2,403	244	150	83	2,982
August	1 <b>6</b> 1	2,726	292	139	92	
September	243	2,620	331	122	92 59	3,410 3,375

<sup>(</sup>a) Including bricks or blocks of clay, concrete or calcium silicate. (b) Including concrete poured on site, prefabricated steel-reinforced concrete and stone.

 $\begin{array}{c} \text{TABLE 9} - \text{TYPE OF BUILDING APPROVED IN STATISTICAL DIVISIONS AND STATISTICAL DISTRICTS, QUEENSLAND,} \\ \text{SEPTEMBER 1994} \end{array}$ 

		Dwelling	units in new r	esidential bui	ldings		Alterations		
	Hous	Houses			Total		and additions to residential	Non- residential	
Statistical division and statistical district	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	buildings (\$'000)	building (\$'000)	Total (\$'000)
		STATIS	STICAL DIV	ISION					
Brisbane	1,375	127,263	544	39,491	1,919	166,754	11,738	58,086	236,577
Moreton	820	78,665	580	40,770	1,400	119,435	3,707	21,898	145,040
Wide Bay-Burnett	306	23,742	34	1,969	340	25,712	1,223	4,616	31,550
Darling Downs	138	11,909	28	1,778	166	13,687	1,230	3,242	18,159
South West	5	454	_	_	5	454	39	_	493
Fitzroy	200	19,861	29	1,785	229	21,646	1,107	5,486	28,239
Central West		_	_			_	_	-	_
Mackay	90	8,230	18	1,203	108	9,433	551	4,879	14,863
Northern	181	17,003	114	14,761	295	31,763	1,095	9,074	41,932
Far North	256	23,771	264	17,163	520	40,934	1,537	6,359	48,831
North West	4	483	_	_	4	483	<del>9</del> 7	430	1,011
Queensland	3,375	311,381	1,611	118,920	4,986	430,301	22,324	114,069	566,693
		STATIS	STICAL DIS	TRICT					
Gold Coast-Tweed (a)	292	29,580	360	21,510	652	51,090	1,313	11,889	64,291
Sunshine Coast	267	26,444	190	17,134	457	43,578	1,260	6,924	51,762
Bundaberg(b)	73	6,307	22	1,169	95	7,476	144	1,360	8,980
Gladstone	44	4,121	2	144	46	4,265	232	2,366	6,863
Rockhampton	45	4,052	5	270	50	4,322	571	893	5,785
Mackay	37	3,715	4	227	41	3,942	215	4,599	8,756
Townsville(b)	128	12,492	112	14,661	240	27,153	845	8,669	36,667
Caims	170	15,636	. 254	16,323	424	31,959	939	2,352	35,250

<sup>(</sup>a) Excluding that part of the Gold Coast-Tweed Statistical District in New South Wales. (b) See paragraph 29 of the Explanatory Notes.

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, JULY 1994

		Dwelling	wits in new r	esidential build	lings				
	Hous	Houses		Other residential buildings		ıl	Alterations and additions to	Non- residential	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	residential buildings (\$'000)	residential building (\$'000)	Total (\$'000)
	BRISB	ANE AND M	ORETON S	TATISTICAI	DIVISION:	S (a)			
Albert (S)	352	35,014	129	7,414	481	42,428	809	15,129	58,366
Beaudesen (S)	44	4,333		· —	44	4,333	272	530	5,135
Boonah (S)	2	111	_		2	111	61	90	262
Brisbane (C)	420	44,678	528	62,905	948	107,584	8,837	25,622	142,043
Caboolture (S)	181	15,278	18	1,138	199	16,416	657	5,713	22,787
Caloundra (C)	91	8,435	29	2,835	120	11,270	467	2,458	14,194
Esk (S)	7	625	29	2,033	7	625	30	2,438 50	705
• •	7		_	_	7				
Gatton (S)		630				630	226	199	1,055
Gold Coast (C)	97	9,754	227	16,905	324	26,659	1,086	10,520	38,265
Ipswich (C)	35	2,830	8	402	43	3,232	195	1,030	4,457
Kilcoy (S)	_4	294	_	-	4	294		<del></del>	294
Laidley (S)	27	1,930		_	27	1,930	46	160	2,136
Logan (C)	160	14,111	77	2,753	237	16,864	1,087	7,270	25,221
Maroochy (S)	147	13,644	155	10,266	302	23,910	378	7,078	31,366
Moreton (S)	76	6,376	_	_	76	6,376	559	250	7,185
Noosa (S)	56	5,614	20	1,170	76	6,784	176	1,000	7,960
Pine Rivers (S)	110	10,308	2	100	112	10,408	510	6,480	17,399
Redcliffe (C)	9	1.080	_	_	9	1.080	115	1,169	2,364
Redland (S)	134	13,001	53	4,707	187	17,708	790	952	19,450
Brisbane and Moreton (SDs)	1,959	188,044	1,246	110,597	3,205	298,641	16,302	85,701	400,644
	w	IDE BAY-BU	JRNETT ST	ATISTICAL	DIVISION	•			
Poudabase (C)	27	2,120			27	2,120	104	5.938	8,161
Bundaberg (C) Burnett (S)	38	2,120	4	267	42	2,120 3,180	191	3,736	3,371
` '		•						4 200	
Cooloola (S)	45 3	3,873 209	8	361	53	4,234 209	115	4,280	8,629
Gayndah (S)					3		38		247
Hervey Bay (C)	83	6,347	2	150	85	6,497	372	4,932	11,801
Isis (S)	16	1,225	_	*****	16	1,225	93	<del></del>	1,317
Kingaroy (S)	10	767		_	10	767	61	1,456	2,284
Kolan (S)	3	188	_		3	188	_	86	274
Maryborough (C)	12	1,028		_	12	1,028	52	85	1,165
Miriam Vale (S)	4	168	_	_	4	168	296	83	547
Mundubbera (S)	<del></del>			_			26		26
Manager /CN	1	60		_	1	60	35	_	95
Nanango (S)		490	_	_	9	490	36	222	748
Nanango (S) Tiaro (S)	9	490							
	9 11	756	_	_	11	756	47	-	803

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, JULY 1994—continued

		Dwelling	units in new re	esidential buili	dings		Alterations		
	House	es	resident	Other residential buildings		Total		Non- residential	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	residential buildings (\$'000)	building (\$'000)	Total ( <b>\$</b> '000)
		DARLING D	OWNS STA	TISTICALI	DIVISION				
C (C)									
Cambooya (S)	_	_		_	_				
Chinchilla (S)	_	225	_		4	335	_	_	335
Clifton (S)	4	335		_			125	_	1,679
Crow's Nest (S)	18	1,554	<del></del>		18	1,554	125		
Dalby (T)	7	856	4	288	11	1,143	104		1,247
Goondiwindi (T)	5	696	4	188	9	884	30	559	1,473
Jondaryan (S)	10	1,035	_		10	1,035	124	337	1,495
Millmerran (S)	2	117	2	102	4	218	_	_	218
Pittsworth (S)	4	250			4	250	15	70	335
Rosalie (S)	15	1,051			15	1,051	39	_	1,090
Stanthorpe (S)	9	774		_	9	774	196	50	1,020
Tara (S)						_	_		_
Toowoomba (C)	67	5,722	37	2,373	104	8,096	394	14,981	23,470
Wambo (S)	2	243	2,	2,5.5	2	243	18		261
Warwick (S)	4	262		98	6	360	80	80	521
Other areas			_	_	_	_		_	_
Darling Downs (SD)	147	12,895	49	3,048	196	15,943	1,126	16,076	33,145
	•	SOUTH W	EST STATIS	STICAL DIV	/ISION		1-11-1		
Balonne (S)			_		_	_	_	****	-
Roma (T)	1	150			ì	150	35	75	260
Other areas	<del>-</del>	_	<del></del>		_	_	_	_	
South West (SD)	1	150			1	150	35	75	260
		FITZRO	Y STATIST	ICAL DIVIS	SION				
Banana (S)	7	499	_	_	7	499	114	_	614
Calliope (S)	7	542			7	542	11	_	553
Duaringa (S)	<u> </u>	J-12				-			
Emerald (S)	18	1,523		_	18	1,523	32	1,280	2,835
Fitzroy (S)	18	1,259	_	_	18	1,259		60	1,319
Gladstone (C)	20	1,829			20	1,829	71	542	2,442
				277	34	2,801	125	1,800	4,726
Livingstone (S)	29	2,524	3	211	34	2,001	123	1,000	7,760
Peak Downs (S)		1 500	_	-		1.000	200	2.450	4,342
Rockhampton (C) Other areas	18	1,593	3	82 —	21	1,675	209	2,459 —	4,342
	117	0.760	o	359	125	10,127	562	6,141	16,830
Fitzroy (SD)	117	9,769	8		125	10,127	302	0,141	10,000
		CENTRAL	WEST STAT	ISTICAL D	IVISION				<del></del>
Longreach (S)	<del>-</del>		_		-		_	_	
Other areas	2	124	_		2	124		_	124
Central West (SD)	2	124			2	124	-		124
<del></del>									

TABLE 10 - TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, JULY 1994—continued

		Dwelling	units in new r	esidential build	ings				
	House	TS .	Othe residen buildir	tial	Total		Alterations and additions to	Non- residential	
Local government area	Number	Value (\$'000)	Number	Value (\$ 900)	Number	Value (\$'000)	residential buildings (\$1000)	residential building (\$1000)	Total ( <b>\$</b> *900)
		MACKA	Y STATIST	TCAL DIVIS	ION				
Belyando (S)	1	80		_	1	80	_	_	80
Broadsound (S)	_			_		_	_	_	_
Mackay (C)	90	9,302	14	955	104	10,257	342	476	11,076
Sarina (S)	8	679	_		8	679	106	_	785
Whitsunday (S)	27	2,668	5	347	32	3,015	85	880	3,980
Other areas	2	170	_	_	2	170	_	70	240
Mackay (SD)	128	12,899	19	1,302	147	14,202	533	1,426	16,161
		NORTHE	RN STATIS	TICAL DIVI	SION				
Bowen (S)	5	355	_	_	5	355	53	209	616
Burdekin (S)	5	509	14	388	19	897	82	638	1,617
Charters Towers (C)	3	194			3	194	27	730	951
Dalrymple (S)	_	-	_	_	_		<del></del>	750	/51
Hinchinbrook (S)	4	227	_		4	227	39	180	446
Thuringowa (C)	91	8,285			91	8,285	271	2,530	11,086
Townsville (C)	42	4,723	11	790	53	5,513	680	3,216	9,409
Northern (SD)	150	14,292	25	1,178	175	15,470	1,151	7,503	24,124
		FAR NOR	TH STATIS	TICAL DIVI	SION		'	'	
Atherton (S)	23	1,931	•		22	1.021	105	220	2.256
Caims (C)	18		71	3,769	23 89	1,931	105	220	2,256
Cardwell (S)	11	2,277 1,2 <b>2</b> 1	71	3,709		6,046	226	2,381	8,653
Cook (S) (including Weipa)		1,221	_	_	11	1,221	78	362	1,661
Douglas (S)	13	1 512	<del></del>	<del></del>			_		2.022
Eacham (S)		1,513	_	_	13	1,513		516	2,029
	2	120	_		2	120	29	210	359
Johnstone (S)	13	1,252	12	830	25	2,081	275	641	2,997
Mareeba (S) Mulgrave (S)	7	555		4 (01	7	555	53	260	867
	119	10,228	64	4,621	183	14,850	206	_	15,056
Torres (S) Other areas	1 4	197 314			1 4	197 314	_	_	197 314
Far North (SD)	211	19,608	147	9,220	358	28,829	971	4,590	34,389
		NORTH W	EST STATIS	STICAL DIV	ISION				
Carpentaria (S)						•			······
Cloncurry (S)		<u> </u>	_	_	1	67	30	_	97
Mount Isa (C)	4	381	_	_					· ·
Other areas	_	761	_	_	4	381	65 —	90	536
North West (SD)	5	448			. 5	448	95	90	633
			QUEENSL	AND					
Queensland	2,982	278,374	1,508	126,482	4,490	404,856	22,240	138,685	565,780

<sup>(</sup>a) See paragraph 25 of the Explanatory Notes. (C) City. (T) Town. (S) Shire. (SD) Statistical division.



TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, AUGUST 1994

		Dwelling	units in new 1	esidential build	lings		Alterations		
	Ноиз	res	Othe resider buildi	rtial	Тои	Total		Non-	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	residential buildings (\$1000)	residential building (\$'000)	Total (\$'000)
	BRISB.	ANE AND M	ORETON S	FATISTICAL	DIVISION	S (a)			
Albert (S)	312	30,101	154	11,621	466	41,722	1,328	7,989	51,039
Beaudesert (S)	90	8,076			90	8.076	236	.,,,,,,	8,312
Boonah (S)	4	340	<u></u>	_	4	340	15	70	425
Brisbane (C)	566	59.051	848	90.458	1,414	149,509	8,241	39,309	197,058
Caboolture (S)	199	16,471	31	2,316	230	18,787	583	13,604	32,974
Caloundra (C)	95	9,894	72	7,190	250 167	17,084	977	3,702	21,764
Esk (S)	11	9,694 854	12	1,170	11	854	48	180	1,082
Gatton (S)	7	580	_	_	7	580			
Gold Coast (C)	77		226	14.000			36	0.703	616
` ,		7,715	225	14,929	302	22,643	837	2,782	26,262
Ipswich (C)	18	1,409	14	770	32	2,179	392	1,450	4,021
Kilcoy (S)		2.021	_				_		2.007
Laidley (S)	39	2,921		-	39	2,921	86		3,007
Logan (C)	185	14,813	40	2,060	225	16,873	723	4,824	22,419
Maroochy (S)	179	16,629	121	7,240	300	23,868	35	1,781	25,684
Moreton (S)	86	7,295	7	430	93	7,725	170	1,790	9,685
Noosa (S)	116	10,269	39	3,581	155	13,850	132	1,358	15,340
Pine Rivers (S)	136	12,699	16	517	152	13,216	476	2,129	15,821
Redeliffe (C)	8	730	36	3,226	44	3,956	82	100	4,138
Redland (S)	130	12,607	9	589	139	13,196	380	33,518	47,093
Brisbane and Moreton (SDs)	2,258	212,453	1,612	144,926	3,870	357,379	14,776	114,584	486,739
	w	IDE BAY-BU	JRNETT ST	ATISTICAL	DIVISION				
Bundaberg (C)	20	1,666			20	1,666	61	2,396	4,123
Burnett (S)	36	2,599	<u>-</u>	326	42	2,925	47	435	3,407
Cooloola (S)	44	3,312	2	326 85	42 46		134	433 476	4,008
Gayndah (S)		3,312	2	6.3	40	3,397	134	476	4,000
Hervey Bay (C)	87	6,866	47	2,900	124	0.766		2 206	12.560
	•	•	47	2,900	134	9,766	407	2,396	12,569
Isis (S)	9	590	_		9	590	85		675
Kingaroy (S)	7	725	3	160	10	885	_		885
Kolan (S)	7	462	_	_	7	462		384	846
Maryhorough (C)	17	1,498		_	17	1,498	247	100	1,845
Miriam Vale (S)	10	526	_	_	10	526	98		624
Mundubbera (S)	2	217	_		2	217		80	297
Nanango (S)	11	720	_	_	11	720	12		731
Tiaro (S)	<del></del>		_	_		<del>-</del>	_	241	241
Other areas	11	900	4	200	15	1,100	69	131	1,300
Wide Bay-Burnett (SD)	261	20,081	62	3,671	323	23,752	1.161	6,639	31,552

TABLE 10 --- TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, AUGUST 1994—continued

		Dwelling	units in new re	sidential build	lings		41		
	House	·s	Other resident buildin	ial	Total		Alterations and additions to residential	Non- residential	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	buildings (\$'000)	restaentat building (\$'000)	Total (\$'000)
	I	DARLING D	OWNS STAT	TISTICAL D	IVISION				
Cambooya (S)	18	1,411			18	1,411	104	_	1,515
Chinchilla (S)	3	247			3	247	56		302
Clifton (S)	ī	72			ĺ	72	_		72
Crow's Nest (S)	16		_	_		1,785		120	1,905
• •		1,785		41.6	16		-		
Dalby (T)	9	717	4	416	13	1,133	38	499	1,670
Goondiwindi (T)	4	398			. 4	398	35		433
Jondaryan (S)	14	1,820	_	_	14	1,820	48	503	2,371
Millmerran (S)	_	_	_	_	_	_	_	_	_
Pittsworth (S)	3	230			3	230	14	_	243
Rosalie (S)	9	627	_		9	627	21	200	848
Stanthorpe (S)	5	438	15	320	20	758	87	_	845
Tara (S)			<del></del>			_		_	
Toowoomba (C)	72	6,422	17	1,402	89	7,824	669	4,603	13,095
Wambo (S)	4	241		-, <u>-</u>	4	241		_	241
Warwick (S)	12	953	1	50	13	1,003	84	110	1,197
Other areas	14	755		50		1,000			1,177
Office areas	_	_		_	_		_		_
Darling Downs (SD)	170	15,361	37	2,188	207	17,548	1,155	6,035	24,738
		SOUTH W	EST STATIS	TICAL DIV	ISION				
Balonne (S)	5	451	_		5	451	148	50	649
Roma (T)	6	484		_	6	484	30	55	569
Other areas	_	•0,			ũ		13	60	73
Onici areas	_	_	_		_		13	00	13
South West (SD)	11	935			11	935	191	165	1,291
		FITZRO	Y STATISTI	CAL DIVIS	ION			. <u>.</u> .——	
Banana (S)	3	273	_	_	3	273	69	_	342
Calliope (S)	20	1,773			20	1,773	149	_	1,922
Duaringa (S)		·	_	****		· · —	_		· _
Emerald (S)	31	3,783	8	413	39	4,197	_	1,551	5,748
Fitzroy (S)	14	1,061	_		14	1,061	31	-,	1,092
Gladstone (C)	15	1,519	6	489	21	2,008	125	836	2,969
Livingstone (S)	39	3,575	6	360	45	3,935	308	485	4,728
Peak Downs (S)	2)	ن و قرون	U	200	45	0,700	300	70√	4,140
Rockhampton (C)	33	2,831	$\frac{}{2}$	145	35	2,976	177	388	3,541
Other areas				14.3 —		2,910		107	107
Fitzroy (SD)	155	14,815	22	1,408	177	16,223	859	3,367	20,449
		CENTRAL V	WEST STATI	STICAL DI	VISION				
					_	205	0.5		291
Longreuch (S)	2	205				2015	X.		
Longreach (S) Other areas	<b>2</b> 1	205 129			2 1	205 129	86 —	_	129

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, AUGUST 1994—continued

		Dwelling	will in new r	esidential build	ings				
	Ноиз	25	Othe residen buildir	tial	Tota	ı	Alterations and additions to residential	Non- residential	Total (\$'000)
Local government area	Number	Value (\$'000)	Number	Volue (\$'000)	Number	Value (\$'000)	buildings (\$'000)	building (\$'000)	
		MACKA	Y STATIST	TCAL DIVIS	ION		· · · · · · · · · · · · · · · · · · ·		
Belyando (S)		_	_		_			<del></del>	_
Broadsound (S)	****		_	_			20	-	20
Mackay (C)	67	6,282	22	1,353	89	7,635	307	3,891	11,832
Sarina (S)	21	2,135		1,555	21	2,135	136	60	2,331
	17	1,741		2,588	51	4,329	- 130	92	4,422
Whitsunday (S)	7		34	2,300	7				552
Other areas	,	512	_	_	,	512	40	_	227
Mackay (SD)	112	10,670	56	3,941	168	14,611	502	4,043	19,157
		NORTHE	RN STATIS	TICAL DIVI	SION				
Bowen (S)	3	212	9	608	12	820	30	_	849
Burdekin (S)	8	1,145	5	325	13	1,470	290	513	2,272
Charters Towers (C)	ž	694	_		7	694	37	_	731
Dalrymple (S)	5	498	_		5	498	39	_	537
Hinchinbrook (S)	5	542	_		5	542	138	430	1,110
			_	_			38	3,912	9,783
Thuringowa (C) Townsville (C)	67 45	5,833 4,465	_	_	67 45	5,833 4,465	586	1,882	6,933
Northern (SD)	140	13,388	14	933	154	14,320	1,158	6,737	22,215
				TICAL DIVI		2 1,7-2-1			
Atherton (S)	15	1,207	_		15	1,207	50	215	1,472
Cairns (C)	9	1,281	50	2,190	59	3,471	235	810	4,517
Cardwell (S)	15	1,434	_		15	1,434	65		1,500
Cook (S) (including Weipa)	2	119	_		2	119	_		119
Douglas (S)	18	2,285	2	150	20	2,435	51	1,000	3,486
Eacham (S)	5	445	_	_	5	445	37	60	543
Johnstone (S)	12	951		_	12	951	70	318	1,339
Mareeba (S)	15	1,075			15	1,075	30	_	1,104
Mulgrave (S)	193	17,350	72	4,665	265	22,015	477	875	23,367
Torres (S)	_	_			_	_	30	_	30
Other areas	11	606	_	_	11	606	12	_	619
Far North (SD)	295	26,753	124	7,005	419	33,758	1,059	3,278	38,095
· 		NORTH W	EST STATE	STICAL DIV	ISION				
Carpentaria (S)	_	_	_	_	_	_	_	_	
Cloneurry (S)		133		_		133			133
Mount Isa (C)	3	210			3	210	260	85	555
Other areas	_	_				_	_		_
North West (SD)	5	343			5	343	260	85	688
			QUEENSL	.AND					
Queensland	3,410	315,133	1,927	164,071	5,337	479,204	21,208	144,933	645,344

<sup>(</sup>a) See paragraph 25 of the Explanatory Notes. (C) City. (T) Town. (S) Shire. (SD) Statistical division.



 ${\tt TABLE~10-LTYPE~OF~BUILDING~APPROVED~IN~LOCAL~GOVERNMENT~AREAS,~QUEENSLAND,~SEPTEMBER~1994}$ 

		Dwelling							
	Hous	es.	Other residential buildings		Total		Alterations and additions to	Non- residential	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$`000)	residential buildings (\$'000)	residentiai biúlding (\$`000)	Tota ( <b>\$°00</b> 0)
~	BRISB	ANE AND M	ORETON ST	TATISTICAI	DIVISION	S (a)			
Albert (S)	310	28,539	54	2.954	364	31,492	763	9,677	41,933
Beaudesent (S)	86	7,786	2	80	88	7,866	467	1,794	10,126
Boonah (S)	5	364		<u> </u>	5	364	35	55	454
Brisbane (C)	521	52,510	424	31,291	945	83,801	8,167	30,475	122,443
Caboolture (S)	194	16,496	12	640	206	17,136	467	8,541	26,144
Caloundra (C)	97	9,372	75	5,770	172	15,142	727	2.512	18.380
Esk (S)	13	936		2,770	13	936		430	1,366
Gatton (S)	3	233	_	_	3	233	135	<del></del>	367
Gold Coast (C)	82	8,780	318	19,116	400	27,897	633	4,356	32,885
Ipswich (C)	22	1,940	2	109	24	2,049	402	2,717	5,168
Kilcoy (S)	5	410		105	5	410	23	184	617
Laidley (S)	39	2,589			39	2,589	249	263	3.100
Logan (C)	171	14,739	48	2,917	219	17,656	711	4,823	
Maroochy (S)	188	18,519	73	8,204	261	26,723	319		23,190
Moreton (S)	78	6,508		0,204	201 78			2,699	29,741
Noosa (S)	103	9,919	70	5.206	78 173	6,508	401	50	6,960
Pine Rivers (S)	103 87					15,125	583	3,374	19,082
Redeliffe (C)		8,252	6	540	93	8,792	398	2,147	11,336
• /	21	1,842	22	1,280	43	3,122	205	362	3,689
Redland (S)	170	16,193	18	2,155	188	18,348	762	5,526	24,635
Brisbane and Moreton (SDs)	2,195	205,928	1,124	80,261	3,319	286,189	15,444	79,984	381,617
<u></u>	W	IDE BAY-BU	RNETT STA	ATISTICAL	DIVISION				
Bundaberg (C)	40	3,403	16	768	56	4.171	144	1,360	5,675
Burnett (S)	60	4,856	6	401	66	5,257	125	623	6.004
Cooloola (S)	40	2,797	_	_	40	2,797	247	750	3,794
Gayndah (S)	]	177	_		1	177	23	165	364
Hervey Bay (C)	64	5,320	12	800	76	6,120	248	509	6,877
Isis (S)	14	1,035		_	14	1,035	11		1.046
Kingaroy (S)	9	720			9	720	<del></del>	660	1,380
Kolan (S)	7	351		_	7	351	114	- 000	465
Maryborough (C)	18	1,552	_	_	18	1,552	133	470	2,155
Miriam Vale (S)	10	792		_	10	792	133	470	2,133 921
Mundubbera (S)	10	113		_	10	113	129	_	113
Nanango (S)	17	1.149	_		17	1.149	38	80	
Tiaro (S)	16	870	_		16	870	38 12		1,267
Other areas	9	610	=	_	9	610	- 12 	_	882 610
•									

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS, QUEENSLAND, SEPTEMBER 1994—continued

		Dwelling	units in new re	sidential buila	lings		Alterations		
	House	Houses		Other residential buildings		1	and additions to	Non-	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$`000)	residential buildings (\$1000)	residential building (\$'000)	Total (\$ 000)
	I	DARLING D	OWNS STA	TISTICAL D	IVISION				
Cambooya (S)	9	895	_	_	9	895	47		942
Chinchilla (S)	4	243	_	_	4	243	_	270	513
Clifton (S)	5	320			5	320	76		396
Crow's Nest (S)	7	778		_	7	778	19	_	797
Dalby (T)	ģ	590	_	_	ģ	590	30		620
	2	155	_	_	2	155			
Goondi windi (T)			_	_			21		176
Jondaryan (S)	9	894			9	894	96	447	1,437
Millmerran (S)	3	242			3	242	10		252
Pittsworth (S)	5	404			5	404	11	405	820
Rosalie (S)	8	578	_		8	<i>5</i> 78	79	_	657
Stanthorpe (S)	6	474	_	_	6	474	85	_	559
Tara (S)								_	_
Toowoomba (C)	53	4,665	20	1.266	73	5,931	538	1,989	8,459
Wambo (S)	_	.,		-,	_				
Warwick (S)	13	1,120	8	512	21	1,632	111	130	1,873
Other areas	5	551			5	551	107		658
Darling Downs (SD)	138	11,909	28	1,778	166	13,687	1,230	3,242	18,159
	<u> </u>	SOUTH W	EST STATIS	TICAL DIV	ISION	<u> </u>		<del></del>	
Balonne (S)	_	_	_	_	_	_	_	_	_
Roma (T)	1	86	_		1	86	22		108
Other areas	4	368	_	_	4	368	17	_	385
South West (SD)	5	454	—	_	5	454	39	_	493
		FITZRO	Y STATISTI	CAL DIVIS	ION				
Popper (S)	8	802			8	802	69	140	1,010
Banana (S)			_					85	
Calliope (S)	20	1,638	_	_	20	1,638	101		1,823
Duaringa (S)	<del></del>		_				<del></del>		
Emerald (S)	54	6,664	. 9	450	63	7,114	_	1,381	8,496
Fitzroy (S)	15	1,215	_	_	15	1,215			1,215
Gladstone (C)	27	2,660	2	144	29	2,804	132	2,281	5,217
Livingstone (S)	37	3,234	13	921	50	4,155	236	705	5,096
Peak Downs (S)	_	_	_		_		_		_
Rockhampton (C)	37	3,308	5	270	42	3,578	571	893	5,041
Other areas	2	340	_	_	2	340	_	_	340
Fltzroy (SD)	200	19,861	29	1,785	229	21,646	1,107	5,486	28,239

 ${\bf TABLE~10-TYPE~OF~BUILDING~APPROVED~IN~LOCAL~GOVERNMENT~AREAS,~QUEENSLAND,~SEPTEMBER~1994-continued}$ 

		Dwelling	units in new :	residential build	üngs			•	
	Hous	es	Othe resider buildi	ıtial	Total		Alterations and additions to	Non- residenial	
Local government area	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	residential bidldings (\$1000)	residential building (\$'000)	Tota (\$'000)
	· · · · · · · · · · · · · · · · · · ·	MACKA	Y STATIST	TCAL DIVIS	ION				
Belyando (S)			_		_	_	39	_	39
Broadsound (S)	_	_			_	_		-	
Mackay (C)	56	5,374	4	227	60	5,601	315	4,599	10,514
Sarina (S)	8	612	2	120	10	732		201	933
Whitsunday (S)	23	1,997	12	855	35	2,853	88	79	3,020
Other areas	3	247	<del></del>	_	3	247	109	<u></u>	356
Mackay (SD)	90	8,230	18	1,203	108	9,433	551	4,879	14,863
		NORTHE	RN STATIS	TICAL DIVIS	NOIS				
Bowen (S)	8	559	_		8	559	66		625
Burdekin (S)	15	1,421	2	100	17	1,521	112	283	1,916
Charters Towers (C)	3	239	_	<del></del>	3	239	_		239
Dalrymple (S)	]	180	_	_	ī	180	_		180
Hinchinbrook (S)	10	881			10	881	23	52	956
Thuringowa (C)	73	6,276	_		73	6,276	406	284	6,966
Townsville (C)	71	7,446	112	14,661	183	22,106	489	8,454	31,050
Northern (SD)	181	17,003	114	14,761	295	31,763	1,095	9,074	41,932
		FAR NOR	TH STATIS	TICAL DIVI	SION				
Atherton (S)	17	1,599	2	105	19	1,704	47	99	1,850
Caims (C)	9	1,087	113	8,486	122	9,573	278	1,640	11,491
Cardwell (S)	11	1,021	2	94	13	1,115	276 74		1,189
Cook (S) (including Weipa)	3	295	-		3	295		_	
Douglas (S)	12	1,143	_	_	12		103		295
Eacham (S)	3	245			3	1,143 245	182 20	984	2,309
Johnstone (S)	10	1,376	_	_	10	1,376		2 (57	264
Mareeba (S)	15	1,370	<u> </u>	642	21		124	2,657	4,156
Mulgrave (S)	168					2,038	117	117	2,272
Torres (S)	100	15,235	141	7,836	309	23,071	696	712	24,479
Other areas	8	374	_	_	8	374	_	150	150 374
Far North (SD)	256	23,771	264	17,163	520	40,934	1,537	6,359	48,831
		NORTH W	EST STATIS	STICAL DIVI	ISION				
Carpentaria (S)	2	105			2	105	10	310	425
Cloncurry (S)	2	378	_	_	2	378	10 49	310	423 427
Mount Isa (C)		J16	_	_	L		49 18	120	
Other areas		_	_	_	_		20		138 20
North West (SD)	4	483			4	483	97	430	1,011
			QUEENSL	AND					
Queensland	3,375	311,381	1,611	118,920	4,986	430,301	22,324	114,069	566,693

<sup>(</sup>a) See paragraph 25 of the Explanatory Notes, (C) City. (T) Town. (S) Shire. (SD) Statistical division.

#### EXPLANATORY NOTES

#### Introduction

This publication contains monthly details of building approvals reported by approving authorities in each legal local government area.

2. Care should be taken with the interpretation of the significance of changes in the level of building approvals between individual months. Variations can be due not only to changes in economic conditions but also to fluctuations arising from the inclusion of large-scale projects and by the administrative arrangements of local government and semi-government authorities.

# 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, etc.) is excluded from this publication, but can be found in the ABS publication Engineering Construction Survey (8762.0).
- 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. 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 is not subject to the normal administrative approval processes (e.g. buildings on remote mine sites) is also included.
- 6. 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 and
  - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes in coverage do not have a statistically significant effect on broad building approvals aggregate data. However, care should be taken in interpreting data for specific classes of non-residential building.

#### **Definitions**

7. A building is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of the design of a

building, to satisfy its intended use, is the provision for regular access by persons.

- 8. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities, intended for long-term residential use. Units (whether self-contained or not) within buildings offering institutional care, such as hospitals, or temporary accommodation, such as motels, hostels and holiday apartments, are not defined as dwelling units. The value of units of this type is included in the appropriate category of 'non-residential building' approved.
- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either 'houses' or 'other residential buildings' 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. Thus detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with 'non-residential buildings' are defined as houses for the purpose of these statistics.
  - (b) An 'other residential building' is defined as a building which is predominantly used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. town houses, duplexes, apartment buildings, etc.).
- 10. The number of dwelling units created by alterations and additions to existing buildings and through the construction of new 'non-residential buildings', is not included in tables but is shown as a footnote to Table 1.
- 11. 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.
- 12. The ownership of a building is classified as either 'public sector' or 'private sector' according to the sector of the intended owner of the completed building at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.
- 13. Functional classification of buildings. A building is classified according to its intended major function. A building which is ancillary to other buildings or forms a

## EXPLANATORY NOTES — continued

## **Definitions** — continued

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' and a detached cafeteria building to 'shops', while factory buildings would be classified to 'factories'. An exception to this rule is in the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to 'educational'.

- 14. 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.
- 15. 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.
- 16. In particular, for Building Approvals, the 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:
    - one storey or
    - 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:
    - one or two storeys;
    - three storeys or
    - four or more storeys.
- 17. More details on the DSC are contained in the ABS Information Paper, Dwelling Structure Classification (1296.0).

## Estimates at constant prices

- 18. The base year of constant price estimates of building approvals in this publication is 1989–90.
- 19. 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.

- 20. 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.
- 21. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented in original terms for Queensland in Table 4. (Note that monthly value data at constant prices are not available.)
- 22. 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 dwellings and non-dwelling construction components of the national accounts aggregate 'gross fixed capital expenditure'.
- 23. 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 Section 4 of Australian National Accounts: Concepts, Sources and Methods (5216.0).

# Australian Standard Geographical Classification

- 24. The data are presented according to the Australian Standard Geographical Classification (ASGC), Edition 2.4.
- 25. The legal local government area structure has been cross-classified with the statistical division level of the main structure. The use of this cross-classification requires the combination of the Brisbane and Moreton Statistical Divisions, as some legal local government areas cross the contiguous boundary of these two statistical divisions.
- 26. Legal local government areas (LGAs), as defined under the Local Government Act 1936, are spatial units which represent the geographical areas of incorporated local government councils, such as cities (C), towns (T) and shires (S).
- 27. Statistical divisions, which are groupings of whole or part of LGAs, are designed to be relatively homogeneous regions characterised by identifiable social and economic units within the region. The Brisbane Statistical Division comprises the Cities of Brisbane, Ipswich, Logan and Redcliffe, the Shires of Pine Rivers and Redland and parts of the Shires of Albert, Beaudesert, Caboolture and Moreton.
- 28. Statistical districts have been defined around selected urban areas to provide comparable statistics over a period of time. These districts, which are intended to contain the anticipated urban spread for at least 20 years,

## EXPLANATORY NOTES — continued

# Australian Standard Geographical Classification — continued

are generally defined as having a population of 25,000 or more and experiencing urban growth beyond the LGA boundaries.

- 29. From July 1994 the statistics reflect the changes made to the ASGC spatial units.
  - (a) Cooloola (S) has been formed by the amalgamation of Gympie (C) and Widgee (S).
  - (b) The boundaries of Brisbane (C) and Logan (C) were amended by the transfer of Underwood Pt A to Underwood Pt B (renamed Underwood); the transfer of part of Karawatha to Woodridge; and part of Rochedale South to Burbank.
  - (c) (i) Burnett (S) has been formed by the amalgamation of Gooburrum (S) and Woongarra (S).
    - (ii) The boundaries of Bundaberg (C) and Burnett (S) were amended by the transfer of part of Burnett (S) to Bundaberg (C).
  - (d) The boundaries of Maryborough (C) and Woocoo (S) were amended by the transfer of part of Woocoo (S) to Maryborough (C).
  - (e) Warwick (S) has been formed by the amalgamation of Warwick (C) and the Shires of Allora, Glengallan and Rosenthal.
  - (f) The City of Mackay comprises the amalgamated areas of the former City of Mackay and Shire of Pioneer.
  - (g) The boundaries of Burdekin (S), Dalrymple (S), Hinchinbrook (S), Thuringowa (C) and Townsville (C) were amended by the transfer of part of Burdekin (S) to Dalrymple (S); part of Dalrymple (S) to Thuringowa (C); part of Thuringowa (C) to Townsville (C); part of Townsville (C) to Hinchinbrook (S); part of Thuringowa (C) to Burdekin (S); and part of Thuringowa (C) to Dalrymple (S).
  - (h) The boundaries of Bundaberg and Townsville Statistical Districts have been altered. For further details, inquiries should be made to the contact shown at the front of this publication.

# Seasonal adjustment

30. Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal

variation. The scasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component thereby creating the trend estimate series. Both the seasonally adjusted and trend estimate series are shown in Table 3.

- 31. 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 optimum 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.
- 32. For more information on seasonal adjustment of this series, users should refer to the ABS publications *Building Approvals* (8731.0) and *Seasonally Adjusted Indicators* (1308.0).

# Related publications

33. Users may also wish to refer to the following publication which is available on request:

Dwelling Unit Commencements Reported by Approving Authorities (8741.3) – Monthly (\$11.00) Building Activity (8752.3) – Quarterly (\$11.00)

34. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues the *Publications Advice* (1105.0) on Tuesdays and Fridays which lists publications to be released in the next few days. Both the Catalogue and the *Publications Advice* are available from any ABS office.

# Unpublished statistics

35. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

## Symbols and other usages

n.y.a. not yet available

r figure or series revised since previous issue

- nil or rounded to zero (including null cells)
- 36. Where figures have been rounded, discrepancies may occur between totals and sums of the component items.

