

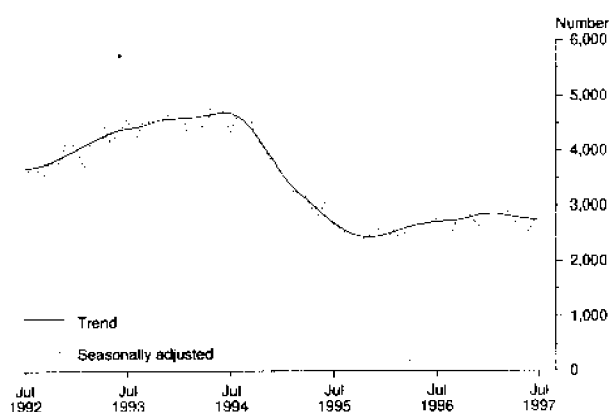
BUILDING APPROVALS, QUEENSLAND, JULY 1997

MAIN FEATURES

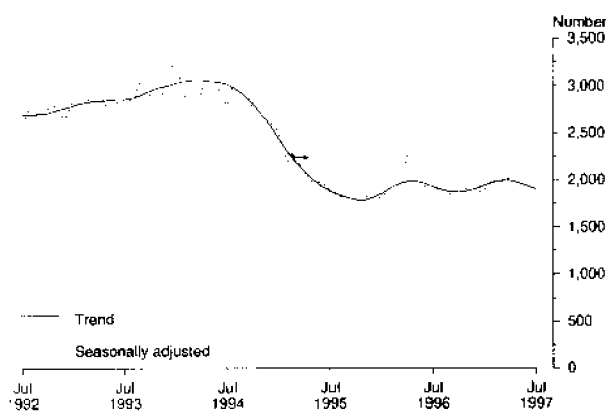
NUMBER OF DWELLING UNITS APPROVED

	July 1996	June 1997	July 1997	July 1996 to July 1997 change	June 1997 to July 1997 change
Original series	3,011	2,546	3,363	11.7%	32.1%
Seasonally adjusted	2,769	2,524	2,977	7.5%	17.9%
Trend estimate	2,719	2,765	2,743	0.9%	-0.8%

TOTAL DWELLING UNITS APPROVED



PRIVATE SECTOR HOUSES APPROVED



Residential building

- The number of dwelling units approved in July rose by 32.1% to 3,363. Of the total, new houses accounted for 2,104 with new other residential dwelling units accounting for 941.
- The trend for the number of dwellings approved fell for the sixth consecutive month and is now 4.5% below the January 1997 trend estimate. The trend will continue to fall if the seasonally adjusted estimate for August falls by more than 6%.
- The trend for private sector houses approved has continued to decline, falling 4.4% since March. For growth to resume next month the seasonally adjusted estimate for August must increase by more than 20% (about four times the average monthly movement).
- The value of new residential building approved was \$330.5 million with the Brisbane Statistical Division accounting for \$186.5 million (56%) of this total.
- At average 1989-90 prices the value of residential building for the June quarter 1997 was \$712.4 million, an increase of 8.3% on the previous quarter but a 6.2% decrease on the June quarter 1996.

Non-residential building

- The value of non-residential building approved for July rose to \$535.1 million which is the highest level since May 1989. Health accounted for \$273.4 million, with work at the Princess Alexandra Hospital being the most significant contributor to this category. Education, with \$64.1 million, and other business premises, with \$60.1 million, were the next largest contributors.
- There were 14 building jobs valued at \$5 million and over and 27 building jobs valued between \$1 million and \$5 million.
- At average 1989-90 prices the total value of non-residential building work for the June quarter 1997 was \$438.3 million, a decrease of 4.7% on the previous quarter and a 24.7% decrease on the June quarter 1996.

Total building

- The value of total building approved in July rose to \$888.0 million, the highest level since May 1989.
- At average 1989-90 prices the total value of building approved in 1996-97 was \$5,211.1 million an increase of 3.4% on 1995-96. The increase for new residential building approvals was 10.4% but non-residential building approvals declined 5.1%.

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7585 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals series for the six months February to July 1997.

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 21 to 23 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 (August 1997) were to equal the average absolute monthly percentage change in the series over the last ten years.

For example, if the seasonally adjusted estimate for the number of private sector houses approved (the first table below) were to increase by 5% in August 1997, the trend estimate for that month would be 1,862, a movement of 2.0%. The movements in the trend estimates for May, June and July which are currently estimated to be -1.0%, -1.5% and -1.9% respectively, would be revised to -1.1%, -1.7% and -1.9%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in August 1997 would produce a trend estimate for August of 1,780, a movement of -3.5%, with the movements in the trend estimates for May, June and July being revised to -1.7%, -2.8% and -3.2% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

	Trend estimate		Revised trend estimate if August 1997 seasonally adjusted estimate			
			is up 5% on July 1997		is down 5% on July 1997	
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month
1997—						
February	1,974	1.6	1,978	1.7	1,980	1.9
March	1,991	0.9	1,994	0.9	2,000	1.0
April	1,990	-0.1	1,991	-0.1	1,994	-0.3
May	1,971	-1.0	1,969	-1.1	1,960	-1.7
June	1,941	-1.5	1,935	-1.7	1,906	-2.8
July	1,904	-1.9	1,899	-1.9	1,845	-3.2
August	n.y.a.	n.y.a.	1,862	2.0	1,780	3.5

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

	Trend estimate		Revised trend estimate if August 1997 seasonally adjusted estimate			
			is up 7% on July 1997		is down 7% on July 1997	
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month
1997—						
February	2,869	-0.1	2,862	-0.3	2,870	-0.0
March	2,845	-0.8	2,833	-1.0	2,846	-0.8
April	2,817	-1.0	2,810	-0.8	2,817	-1.0
May	2,787	-1.1	2,804	0.2	2,786	-1.1
June	2,765	-0.8	2,821	0.6	2,762	-0.9
July	2,743	-0.8	2,863	1.5	2,751	-0.4
August	n.y.a.	n.y.a.	2,916	1.9	2,748	-0.1

TABLE 1 — DWELLING UNITS APPROVED

Period	New houses			New other residential buildings			Conversions, etc.	Total (a)		
	Private sector	Public sector	Total	Private sector	Public sector	Total		Private sector	Public sector	Total
BRISBANE STATISTICAL DIVISION										
1994-95	12,385	208	12,593	5,777	543	6,320	78	18,240	751	18,991
1995-96	9,722	108	9,830	2,879	125	3,004	88	12,689	233	12,922
1996-97	10,210	143	10,353	3,814	484	4,298	149	14,173	627	14,800
1996										
May	844	8	852	453	9	462	—	1,297	17	1,314
June	802	2	804	205	12	217	4	1,011	14	1,025
July	941	5	946	190	—	190	1	1,132	5	1,137
August	871	20	891	364	56	420	1	1,236	76	1,312
September	864	—	864	347	20	367	2	1,213	20	1,233
October	1,007	28	1,035	395	113	508	2	1,404	141	1,545
November	898	3	901	334	75	409	2	1,234	78	1,312
December	683	3	686	170	4	174	50	903	7	910
1997										
January	697	6	703	320	50	370	6	1,023	56	1,079
February	763	26	789	443	76	519	3	1,209	102	1,311
March	859	23	882	231	33	264	—	1,090	56	1,146
April	927	12	939	372	4	376	3	1,302	16	1,318
May	869	6	875	337	3	340	78	1,284	9	1,293
June	831	11	842	311	50	361	1	1,143	61	1,204
July	967	2	969	653	—	653	311	1,931	2	1,933
QUEENSLAND										
1994-95	30,102	539	30,641	13,306	1,061	14,367	190	43,596	1,602	45,198
1995-96	22,492	329	22,821	6,897	543	7,440	190	29,579	872	30,451
1996-97	23,104	429	23,533	8,506	782	9,288	265	31,853	1,233	33,086
1996—										
May	2,001	18	2,019	1,020	9	1,029	5	3,026	27	3,053
June	1,858	3	1,861	712	12	724	5	2,575	15	2,590
July	2,186	19	2,205	767	9	776	30	2,983	28	3,011
August	2,000	46	2,046	768	104	872	7	2,775	150	2,925
September	1,939	24	1,963	576	42	618	9	2,524	66	2,590
October	2,264	48	2,312	850	133	983	5	3,119	181	3,300
November	2,023	26	2,049	684	119	803	3	2,710	145	2,855
December	1,607	12	1,619	603	31	634	59	2,269	43	2,312
1997—										
January	1,538	31	1,569	593	68	661	9	2,140	99	2,239
February	1,759	45	1,804	772	110	882	14	2,545	155	2,700
March	1,831	39	1,870	914	58	972	4	2,749	97	2,846
April	2,004	48	2,052	671	14	685	11	2,686	62	2,748
May	2,073	34	2,107	762	38	800	107	2,920	94	3,014
June	1,880	57	1,937	546	56	602	7	2,433	113	2,546
July	2,094	10	2,104	941	—	941	318	3,353	10	3,363

(a) Including Conversions, etc. See paragraphs 10 to 12 of the Explanatory Notes.

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

(\$ million)														
New residential building										Alterations and additions to residential buildings	Non-residential building		Total building	
Houses			Other residential buildings			Total			Private sector		Total	Private sector	Total	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector						Total
BRISBANE STATISTICAL DIVISION														
1994-95	1,177.5	17.8	1,195.3	468.8	57.6	526.4	1,646.3	75.4	1,721.7	129.4	648.6	852.5	2,424.2	2,703.7
1995-96	948.5	10.2	958.8	293.1	9.8	302.9	1,241.6	20.0	1,261.6	129.6	674.3	852.7	2,045.3	2,243.9
1996-97	1,050.8	12.4	1,063.1	322.4	35.0	357.4	1,373.2	47.4	1,420.5	142.3	731.5	1,039.1	2,246.9	2,602.0
1996—														
May	82.0	0.9	82.9	107.9	0.5	108.4	189.9	1.4	191.3	10.4	51.3	51.7	251.4	253.3
June	83.1	0.3	83.5	12.9	0.7	13.6	96.0	1.0	97.1	9.6	36.9	54.3	142.5	161.0
July	100.2	0.4	100.6	12.8	—	12.8	113.0	0.4	113.4	13.8	74.4	98.5	201.2	225.7
August	90.0	2.2	92.2	26.5	4.8	31.3	116.5	7.0	123.5	12.2	53.9	95.5	182.5	231.1
September	88.6	—	88.6	22.4	1.5	23.9	111.0	1.5	112.5	11.6	83.1	92.3	205.7	216.4
October	101.1	1.9	103.1	48.4	7.1	55.5	149.6	9.0	158.6	12.2	66.9	75.3	228.8	246.2
November	88.0	0.3	88.3	51.2	4.5	55.7	139.2	4.8	144.0	10.4	134.5	178.8	284.1	333.2
December	71.5	0.2	71.8	12.3	0.3	12.6	83.9	0.5	84.4	10.8	32.8	50.5	127.4	145.7
1997—														
January	68.4	0.4	68.8	31.1	3.3	34.4	99.5	3.7	103.3	7.2	72.4	125.1	179.1	235.5
February	76.4	2.5	78.9	33.8	5.8	39.6	110.3	8.2	118.5	9.2	38.4	45.8	157.8	173.5
March	89.5	2.0	91.5	18.3	2.6	20.9	107.8	4.6	112.4	9.9	59.7	73.8	177.4	196.1
April	96.3	1.0	97.2	22.8	0.3	23.1	119.1	1.3	120.3	14.7	31.2	48.9	164.9	183.9
May	95.2	0.4	95.6	23.2	0.4	23.6	118.4	0.8	119.3	20.3	45.0	99.6	183.7	239.2
June	85.4	1.0	86.5	19.4	4.4	23.9	104.9	5.5	110.3	10.8	39.1	54.9	154.2	175.5
July	102.1	0.2	102.3	84.2	—	84.2	186.3	0.2	186.5	12.0	110.6	350.6	308.9	549.1
QUEENSLAND														
1994-95	2,841.5	50.0	2,891.5	1,015.2	94.1	1,109.3	3,856.7	144.1	4,000.7	240.9	1,570.9	2,063.5	5,667.5	6,305.1
1995-96	2,192.8	34.2	2,227.1	626.5	38.0	664.4	2,819.3	72.2	2,891.5	249.9	1,807.9	2,326.0	4,874.9	5,467.4
1996-97	2,366.7	45.8	2,412.5	716.7	62.5	779.2	3,083.4	108.3	3,191.7	270.1	1,568.0	2,244.0	4,919.9	5,705.8
1996—														
May	200.0	1.8	201.8	150.0	0.5	150.5	349.9	2.4	352.3	20.4	137.5	141.3	507.5	514.0
June	188.1	0.4	188.6	49.4	0.7	50.1	237.6	1.1	238.7	18.6	141.7	204.4	397.3	461.7
July	230.6	2.0	232.6	72.8	0.3	73.2	303.4	2.3	305.8	27.9	123.7	224.6	454.9	558.3
August	205.1	5.3	210.4	55.6	8.3	63.9	260.7	13.6	274.3	25.2	116.5	197.9	402.1	497.4
September	200.1	2.5	202.6	39.7	5.9	45.6	239.8	8.4	248.2	24.9	213.1	263.1	477.5	536.2
October	222.1	4.7	226.8	88.1	8.2	96.3	310.2	12.9	323.1	25.4	143.2	194.3	478.8	542.8
November	200.8	2.9	203.7	81.1	7.6	88.6	281.9	10.4	292.4	22.1	224.4	283.2	528.4	597.7
December	168.4	1.3	169.6	43.2	4.1	47.3	211.6	5.4	216.9	18.4	88.6	128.6	318.4	363.9
1997—														
January	152.4	2.9	155.3	53.0	5.0	58.0	205.4	7.9	213.3	14.9	140.4	202.2	360.7	430.3
February	175.4	4.5	179.9	59.5	9.0	68.5	235.0	13.5	248.4	17.2	118.6	140.2	370.8	405.8
March	188.2	3.8	192.0	72.7	4.6	77.3	260.9	8.4	269.4	19.4	112.0	144.1	392.3	432.8
April	208.4	5.4	213.8	43.5	1.0	44.4	251.8	6.4	258.2	23.6	71.2	122.5	346.6	404.3
May	220.3	3.0	223.3	71.0	3.6	74.7	291.3	6.6	298.0	31.5	117.6	214.7	439.9	544.2
June	194.8	7.5	202.3	36.6	4.9	41.5	231.4	12.4	243.8	19.6	98.7	128.7	349.5	392.1
July	223.3	1.3	224.5	106.0	—	106.0	329.3	1.3	330.5	22.3	219.6	535.1	571.0	888.0

TABLE 3 — NUMBER OF DWELLING UNITS (a) APPROVED, SEASONALLY ADJUSTED AND TREND ESTIMATES (b)

Period	Houses				Total			
	Private sector		Total		Private sector		Total	
	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate
1996—								
May	1,914	1,987	1,930	2,013	2,683	2,613	2,708	2,667
June	1,936	1,964	1,937	1,996	2,647	2,639	2,652	2,697
July	1,931	1,928	1,974	1,967	2,705	2,641	2,769	2,719
August	1,854	1,894	1,943	1,938	2,511	2,626	2,667	2,728
September	1,846	1,873	1,881	1,918	2,445	2,612	2,546	2,738
October	1,928	1,871	1,972	1,912	2,899	2,620	3,051	2,762
November	1,898	1,886	1,926	1,922	2,601	2,656	2,808	2,803
December	1,865	1,908	1,882	1,940	2,560	2,705	2,637	2,846
1997—								
January	1,887	1,943	1,915	1,973	2,716	2,741	2,839	2,871
February	2,018	1,974	2,060	2,007	2,857	2,752	3,001	2,869
March	2,020	1,991	2,063	2,026	2,925	2,743	3,033	2,845
April	2,006	1,990	2,040	2,025	2,632	2,731	2,694	2,817
May	2,028	1,971	2,058	2,004	2,668	2,718	2,762	2,787
June	1,933	1,941	1,961	1,971	2,482	2,711	2,524	2,765
July	1,789	1,904	1,811	1,931	2,954	2,706	2,977	2,743

(a) Including Conversions, etc. See paragraphs 10 to 12 of the Explanatory Notes. (b) See paragraphs 21 to 23 of the Explanatory Notes.

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

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
1994-95	2,500.6	2,544.5	1,114.1	3,658.6	211.8	1,543.9	2,028.0	5,288.4	5,898.5
1995-96	1,901.7	1,931.3	649.9	2,581.2	216.8	1,741.4	2,241.2	4,482.7	5,039.2
1996-97	2,056.9	2,096.7	751.8	2,848.5	234.8	1,486.9	2,127.8	4,480.2	5,211.1
1996—									
Mar. qtr	433.2	442.3	104.3	546.6	47.6	436.6	480.8	1,014.1	1,074.9
June qtr	507.6	514.9	244.4	759.3	51.4	489.4	582.4	1,287.9	1,393.0
Sept. qtr	549.4	557.8	177.4	735.3	67.4	432.5	654.2	1,215.3	1,456.9
Dec. qtr	510.8	518.4	224.6	743.0	56.9	433.2	575.6	1,209.6	1,375.5
1997									
Mar. qtr	451.8	461.6	196.1	657.8	45.1	350.8	459.7	1,028.2	1,162.6
June qtr	544.9	558.8	153.7	712.4	65.4	270.4	438.3	1,027.1	1,216.1

(a) See paragraphs 24 to 26 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
(\$ million)

Class of building	1994-95	1995-96	1996-97	1997			
				April	May	June	July
PRIVATE SECTOR							
New houses	2,841.5	2,192.8	2,366.7	208.4	220.3	194.8	223.3
New other residential buildings	1,015.2	626.5	716.7	43.5	71.0	36.6	106.0
Total new residential building	3,856.7	2,819.3	3,083.4	251.8	291.3	231.4	329.3
Alterations and additions to residential buildings	240.0	247.7	268.4	23.6	30.9	19.5	22.1
Hotels, etc.	186.6	232.3	291.7	5.8	2.9	27.2	37.7
Shops	540.9	511.8	507.1	16.8	48.0	32.0	53.4
Factories	110.7	251.7	128.2	6.6	8.2	5.9	21.6
Offices	148.2	186.3	130.0	12.0	6.2	8.7	4.6
Other business premises	243.5	261.9	185.9	16.7	16.8	8.9	58.8
Educational	62.5	68.0	80.5	4.4	3.7	6.0	30.6
Religious	14.0	13.5	7.9	0.1	1.2	0.1	0.4
Health	53.7	89.8	84.2	1.0	10.5	3.7	1.3
Entertainment and recreational	151.1	97.2	112.0	5.2	18.6	3.8	8.8
Miscellaneous	59.6	95.3	40.5	2.6	1.5	2.4	2.5
Total non-residential building	1,570.9	1,807.9	1,568.0	71.2	117.6	98.7	219.6
Total	5,667.5	4,874.9	4,919.9	346.6	439.9	349.5	571.0
PUBLIC SECTOR							
New houses	50.0	34.2	45.8	5.4	3.0	7.5	1.3
New other residential buildings	94.1	38.0	62.5	1.0	3.6	4.9	
Total new residential building	144.1	72.2	108.3	6.4	6.6	12.4	1.3
Alterations and additions to residential buildings	0.9	2.2	1.7		0.6	0.1	0.3
Hotels, etc.	1.7	2.1	0.1				
Shops	20.9	4.0	8.0	0.8	--	0.2	0.2
Factories	6.5	5.7	6.0	1.4			--
Offices	57.0	27.5	78.5	1.7	16.4	8.4	2.8
Other business premises	37.1	94.5	135.9	13.2	18.6	8.6	1.3
Educational	218.9	162.3	201.4	20.6	47.7	8.8	33.5
Religious		0.5					
Health	30.8	60.4	83.5	0.4	3.2	3.0	272.1
Entertainment and recreational	58.3	73.3	32.8	0.2	3.0	0.3	1.7
Miscellaneous	61.5	87.8	129.8	13.1	8.1	0.6	3.8
Total non-residential building	492.6	518.2	675.9	51.3	97.1	30.0	315.5
Total	637.6	592.5	785.9	57.7	104.4	42.6	317.0
TOTAL							
New houses	2,891.5	2,227.1	2,412.5	213.8	223.3	202.3	224.5
New other residential buildings	1,109.3	664.4	779.2	44.4	74.7	41.5	106.0
Total new residential building	4,000.7	2,891.5	3,191.7	258.2	298.0	243.8	330.5
Alterations and additions to residential buildings	240.9	249.9	270.1	23.6	31.5	19.6	22.3
Hotels, etc.	188.3	234.5	291.8	5.8	2.9	27.2	37.7
Shops	561.8	515.8	515.1	17.6	48.0	32.2	53.6
Factories	117.2	257.4	134.2	7.9	8.2	5.9	21.6
Offices	205.1	213.8	208.5	13.7	22.6	17.1	7.5
Other business premises	280.6	356.4	321.7	29.9	35.5	17.4	60.1
Educational	281.5	230.3	282.0	25.0	51.4	14.8	64.1
Religious	14.0	13.9	7.9	0.1	1.2	0.1	0.4
Health	84.5	150.3	167.7	1.4	13.7	6.7	273.4
Entertainment and recreational	209.4	170.5	144.8	5.4	21.6	4.1	10.5
Miscellaneous	121.1	183.1	170.3	15.7	9.7	3.0	6.3
Total non-residential building	2,063.5	2,326.0	2,244.0	122.5	214.7	128.7	535.1
Total	6,305.1	5,467.4	5,705.8	404.3	544.2	392.1	888.0

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

Period		\$50,000 to less than \$200,000		\$200,000 to less than \$500,000		\$500,000 to less than \$1m		\$1m to less than \$5m		\$5m and over		Total	
		No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)
HOTELS, ETC.													
1997	May	8	0.8	2	0.5	—	—	1	1.5	—	—	11	2.9
	June	2	0.3	2	0.5	6	4.0	4	7.6	1	14.8	15	27.2
	July	4	0.5	1	0.2	4	2.8	1	1.2	2	33.0	12	37.7
SHOPS													
1997	May	53	4.8	21	6.3	6	4.1	3	4.9	2	28.0	85	48.0
	June	36	3.2	14	4.5	4	3.0	4	9.0	1	12.5	59	32.2
	July	69	6.7	24	7.0	7	5.0	2	2.9	2	32.0	104	53.6
FACTORIES													
1997	May	9	0.9	9	2.6	1	0.6	2	4.1	—	—	21	8.2
	June	6	0.6	6	2.1	1	0.9	2	2.3	—	—	15	5.9
	July	16	1.9	10	3.2	5	3.8	7	12.7	—	—	38	21.6
OFFICES													
1997	May	27	2.5	15	4.4	3	2.0	1	1.1	2	12.6	48	22.6
	June	26	2.7	10	3.4	5	3.4	1	2.6	1	5.0	43	17.1
	July	14	1.3	7	2.4	6	3.8	—	—	—	—	27	7.5
OTHER BUSINESS PREMISES													
1997	May	19	2.0	20	5.7	7	4.9	7	15.6	1	7.3	54	35.5
	June	21	2.1	17	5.5	3	2.2	1	1.0	1	6.7	43	17.4
	July	26	2.4	21	6.5	8	5.1	6	16.8	4	29.3	65	60.1
EDUCATIONAL													
1997	May	6	0.6	9	3.0	5	3.5	4	12.0	3	32.3	27	51.4
	June	5	0.8	6	1.9	2	1.5	5	10.7	—	—	18	14.8
	July	7	0.8	9	2.8	7	5.0	6	17.6	4	37.9	33	64.1
RELIGIOUS													
1997	May	2	0.3	1	0.4	1	0.6	—	—	—	—	4	1.2
	June	1	0.1	—	—	—	—	—	—	—	—	1	0.1
	July	1	0.1	1	0.3	—	—	—	—	—	—	2	0.4
HEALTH													
1997	May	3	0.4	4	1.0	2	1.5	3	10.8	—	—	12	13.7
	June	2	0.2	1	0.2	1	0.8	2	5.5	—	—	6	6.7
	July	5	0.5	1	0.3	2	1.7	1	1.0	2	270.0	11	273.4
ENTERTAINMENT AND RECREATIONAL													
1997	May	3	0.2	5	1.7	5	3.4	3	8.8	1	7.4	17	21.6
	June	10	0.9	5	1.5	1	0.7	1	1.0	—	—	17	4.1
	July	6	0.6	—	—	1	0.7	4	9.3	—	—	11	10.5
MISCELLANEOUS													
1997	May	17	1.8	2	0.4	3	1.7	3	5.8	—	—	25	9.7
	June	9	0.8	8	2.2	—	—	—	—	—	—	17	3.0
	July	12	1.4	8	2.2	4	2.7	—	—	—	—	24	6.3
TOTAL NON-RESIDENTIAL BUILDING													
1997	May	147	14.2	88	26.1	33	22.2	27	64.6	9	87.6	304	214.7
	June	118	11.8	69	21.7	23	16.5	20	39.7	4	39.0	234	128.7
	July	160	16.1	82	24.8	44	30.5	27	61.5	14	402.2	327	535.1

TABLE 7 — NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION, JULY 1997

New other residential building										
Statistical division	New houses	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, units or apartments in a building of				Total	Total new residential building
		1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total		
NUMBER OF DWELLING UNITS										
Brisbane	969	69	215	284	90	50	229	369	653	1,622
Moreton	534	63	35	98	20	37	11	68	166	700
Wide Bay-Burnett	157	2	2	4	7	—	—	7	11	168
Darling Downs	84	—	—	—	—	—	—	—	—	84
South West	2	—	—	—	—	—	—	—	—	2
Fitzroy	79	24	—	24	—	—	—	—	24	103
Central West	1	—	—	—	5	—	—	5	5	6
Mackay	27	2	—	2	12	—	—	12	14	41
Northern	93	4	—	4	26	—	—	26	30	123
Far North	151	2	—	2	8	19	—	27	29	180
North West	7	4	—	4	5	—	—	5	9	16
Queensland	2,104	170	252	422	173	106	240	519	941	3,045
VALUE (\$'000)										
Brisbane	102,292	4,746	15,575	20,321	6,374	2,520	55,000	63,894	84,215	186,507
Moreton	61,278	3,537	3,311	6,848	1,369	3,460	1,815	6,644	13,491	74,770
Wide Bay-Burnett	13,727	140	110	250	190	—	—	190	440	14,167
Darling Downs	9,591	—	—	—	—	—	—	—	—	9,591
South West	125	—	—	—	—	—	—	—	—	125
Fitzroy	8,102	1,374	—	1,374	—	—	—	—	1,374	9,476
Central West	80	—	—	—	537	—	—	537	537	617
Mackay	2,810	150	—	150	880	—	—	880	1,030	3,840
Northern	10,264	182	—	182	2,118	—	—	2,118	2,300	12,563
Far North	15,247	120	—	120	450	1,300	—	1,750	1,870	17,117
North West	1,023	330	—	330	411	—	—	411	741	1,764
Queensland	224,539	10,579	18,996	29,575	12,328	7,280	56,815	76,423	105,998	330,537

(a) Excluding Conversions, etc.

TABLE 8 — NUMBER OF NEW HOUSES (a) APPROVED BY MATERIAL OF OUTER WALLS

Period	Double brick (b) (c)	Brick veneer (b)	Timber	Fibre cement	Other	Total
1994-95	2,485	23,390	2,626	1,287	853	30,641
1995-96	4,894	13,936	1,739	1,003	1,249	22,821
1996-97	2,005	17,506	1,822	816	1,384	23,533
1996—						
May	259	1,407	189	69	95	2,019
June	229	1,342	90	65	135	1,861
July	494	1,322	168	75	146	2,205
August	297	1,393	178	55	123	2,046
September	265	1,360	169	63	106	1,963
October	113	1,850	157	81	111	2,312
November	106	1,610	163	52	118	2,049
December	158	1,183	99	55	124	1,619
1997—						
January	102	1,211	120	51	85	1,569
February	77	1,392	118	84	133	1,804
March	64	1,492	140	70	104	1,870
April	68	1,647	192	56	89	2,052
May	195	1,527	173	86	126	2,107
June	66	1,519	145	88	119	1,937
July	95	1,679	159	77	94	2,104

(a) Excluding Conversions, etc. (b) Including bricks or blocks of clay, concrete or calcium silicate. (c) Including concrete poured on site, prefabricated steel-reinforced concrete and stone.

TABLE 9 — TYPE OF BUILDING APPROVED IN STATISTICAL DIVISIONS AND STATISTICAL DISTRICTS,
JULY 1997

Statistical division and statistical district	Dwelling units in new residential buildings (a)						Alterations and additions to residential buildings (\$'000)	Non- residential building (\$'000)	Total (\$'000)
	Houses		Other residential buildings		Total				
	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)			
STATISTICAL DIVISION									
Brisbane	969	102,292	653	84,215	1,622	186,507	11,974	350,628	549,108
Moreton	534	61,278	166	13,491	700	74,770	4,100	43,514	122,384
Wide Bay-Burnett	157	13,727	11	440	168	14,167	1,321	5,423	20,911
Darling Downs	84	9,591	—	—	84	9,591	1,208	58,035	68,834
South West	2	125	—	—	2	125	198	664	987
Fitzroy	79	8,102	24	1,374	103	9,476	468	44,118	54,062
Central West	1	80	5	537	6	617	—	—	617
Mackay	27	2,810	14	1,030	41	3,840	187	2,281	6,308
Northern	93	10,264	30	2,300	123	12,563	1,353	7,539	21,456
Far North	151	15,247	29	1,870	180	17,117	1,426	18,950	37,493
North West	7	1,023	9	741	16	1,764	99	3,978	5,841
Queensland	2,104	224,539	941	105,998	3,045	330,537	22,334	535,130	888,001
STATISTICAL DISTRICT									
Gold Coast-Tweed (b)	267	32,156	101	7,996	368	40,152	2,042	27,529	69,724
Sunshine Coast	165	19,489	61	5,297	226	24,786	1,109	10,934	36,829
Bundaberg	37	3,248	4	90	41	3,338	441	1,959	5,737
Gladstone	28	2,954	—	—	28	2,954	93	30,475	33,522
Rockhampton	13	1,222	—	—	13	1,222	174	1,479	2,875
Mackay	—	—	—	—	—	—	—	612	612
Townsville	71	8,112	30	2,300	101	10,412	701	5,782	16,895
Cairns	89	9,332	27	1,750	116	11,082	737	11,899	23,718

(a) Excluding *Conversions, etc.* (b) Excluding that part of the Gold Coast-Tweed Statistical District in New South Wales.

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), JULY 1997

Local government area	Dwelling units in new residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (\$'000)	Total (\$'000)
	Houses		Other residential buildings		Total				
	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)			
BRISBANE AND MORETON STATISTICAL DIVISIONS (c)									
Beaudesert (S)	50	4,608	2	80	52	4,688	251	3,485	8,424
Boonah (S)	4	494	2	119	6	612	37	781	1,431
Brisbane (C)	446	51,786	587	80,691	1,033	132,477	9,378	338,815	480,670
Caboolture (S)	99	8,815	24	800	123	9,615	324	3,945	13,885
Caloundra (C)	72	7,735	3	315	75	8,050	687	1,680	10,416
Esk (S)	6	496	—	—	6	496	77	130	703
Gatton (S)	4	327	—	—	4	327	55	175	556
Gold Coast (C)	302	35,104	101	7,996	403	43,101	2,189	28,941	74,231
Ipswich (C)	59	5,378	8	644	67	6,021	424	1,135	7,580
Kilcoy (S)	2	144	—	—	2	144	—	—	144
Laidley (S)	3	273	—	—	3	273	16	50	339
Logan (C)	70	5,924	—	—	70	5,924	784	3,017	9,725
Maroochy (S)	62	6,254	30	2,250	92	8,504	590	8,100	17,194
Noosa (S)	81	10,485	28	2,732	109	13,217	370	1,506	15,092
Pine Rivers (S)	111	11,740	32	2,000	143	13,740	333	510	14,583
Redcliffe (C)	11	1,025	—	—	11	1,025	144	437	1,606
Redland (S)	121	12,983	2	80	123	13,063	414	1,434	14,912
Brisbane and Moreton (SDs)	1,503	163,570	819	97,706	2,322	261,276	16,074	394,142	671,492
WIDE BAY-BURNETT STATISTICAL DIVISION									
Bundaberg (C)	25	2,090	4	90	29	2,180	147	1,959	4,285
Burnett (S)	21	1,995	—	—	21	1,995	329	—	2,324
Cooloolta (S)	23	2,142	5	210	28	2,352	143	1,745	4,240
Gayndah (S)	—	—	—	—	—	—	—	—	—
Hervey Bay (C)	52	4,802	2	140	54	4,942	138	375	5,455
Isis (S)	8	517	—	—	8	517	13	—	530
Kingaroy (S)	2	271	—	—	2	271	59	130	460
Kolan (S)	2	137	—	—	2	137	—	100	237
Maryborough (C)	7	724	—	—	7	724	71	1,044	1,839
Miriam Vale (S)	1	60	—	—	1	60	51	—	111
Mundubbera (S)	—	—	—	—	—	—	—	—	—
Nanango (S)	4	275	—	—	4	275	125	—	400
Tiaro (S)	6	369	—	—	6	369	45	—	414
Other areas	6	345	—	—	6	345	200	70	615
Wide Bay-Burnett (SD)	157	13,727	11	440	168	14,167	1,321	5,423	20,911

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), JULY 1997—continued

Local government area	Dwelling units in new residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (\$'000)	Total (\$'000)
	Houses		Other residential buildings		Total				
	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)			
DARLING DOWNS STATISTICAL DIVISION									
Cambooya (S)	6	544	—	—	6	544	23	—	568
Chinchilla (S)	—	—	—	—	—	—	—	—	—
Clifton (S)	1	48	—	—	1	48	—	—	48
Crow's Nest (S)	7	674	—	—	7	674	81	—	755
Dalby (T)	3	245	—	—	3	245	19	55	319
Goondiwindi (T)	2	207	—	—	2	207	10	—	217
Jondaryan (S)	9	1,087	—	—	9	1,087	151	—	1,237
Millmerran (S)	—	—	—	—	—	—	—	—	—
Pittsworth (S)	1	80	—	—	1	80	—	—	80
Rosalie (S)	3	296	—	—	3	296	63	64	422
Stanthorpe (S)	5	315	—	—	5	315	67	187	569
Tara (S)	—	—	—	—	—	—	—	—	—
Toowoomba (C)	35	4,497	—	—	35	4,497	588	57,568	62,654
Wambo (S)	3	716	—	—	3	716	56	—	771
Warwick (S)	5	363	—	—	5	363	113	161	637
Other areas	4	518	—	—	4	518	37	—	555
Darling Downs (SD)	84	9,591	—	—	84	9,591	1,208	58,035	68,834
SOUTH WEST STATISTICAL DIVISION									
Balonne (S)	—	—	—	—	—	—	52	202	254
Roma (T)	—	—	—	—	—	—	86	462	548
Other areas	2	125	—	—	2	125	60	—	185
South West (SD)	2	125	—	—	2	125	198	664	987
FITZROY STATISTICAL DIVISION									
Banana (S)	4	655	—	—	4	655	82	964	1,702
Calliope (S)	4	359	—	—	4	359	45	41,100	41,503
Duaringa (S)	—	—	—	—	—	—	—	—	—
Emerald (S)	5	545	21	1,250	26	1,795	—	—	1,795
Fitzroy (S)	3	354	—	—	3	354	121	267	742
Gladstone (C)	24	2,595	—	—	24	2,595	48	75	2,719
Livingstone (S)	25	2,414	3	124	28	2,538	68	500	3,106
Peak Downs (S)	—	—	—	—	—	—	—	—	—
Rockhampton (C)	12	1,067	—	—	12	1,067	89	1,212	2,368
Other areas	2	112	—	—	2	112	15	—	127
Fitzroy (SD)	79	8,102	24	1,374	103	9,476	468	44,118	54,062
CENTRAL WEST STATISTICAL DIVISION									
Longreach (S)	—	—	—	—	—	—	—	—	—
Other areas	1	80	5	537	6	617	—	—	617
Central West (SD)	1	80	5	537	6	617	—	—	617

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), JULY 1997—continued

Local government area	Dwelling units in new residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (\$'000)	Total (\$'000)
	Houses		Other residential buildings		Total				
	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)			
MACKAY STATISTICAL DIVISION									
Belyando (S)	1	89	—	—	1	89	42	—	131
Broadsound (S)	2	202	—	—	2	202	10	—	212
Mackay (C)	—	—	—	—	—	—	—	612	612
Sarina (S)	3	276	—	—	3	276	72	941	1,289
Whitsunday (S)	14	1,451	14	1,030	28	2,481	62	728	3,271
Other areas	7	792	—	—	7	792	—	—	792
Mackay (SD)	27	2,810	14	1,030	41	3,840	187	2,281	6,308
NORTHERN STATISTICAL DIVISION									
Bowen (S)	3	289	—	—	3	289	38	131	458
Burdekin (S)	3	412	—	—	3	412	227	852	1,491
Charters Towers (C)	5	284	—	—	5	284	18	500	802
Dalrymple (S)	—	—	—	—	—	—	11	—	11
Hinchinbrook (S)	5	626	—	—	5	626	108	274	1,008
Thuringowa (C)	42	4,503	4	182	46	4,685	363	200	5,248
Townsville (C)	35	4,150	26	2,118	61	6,267	588	5,582	12,437
Northern (SD)	93	10,264	30	2,300	123	12,563	1,353	7,539	21,456
FAR NORTH STATISTICAL DIVISION									
Atherton (S)	9	923	—	—	9	923	48	921	1,892
Cairns (C)	89	9,332	27	1,750	116	11,082	752	11,899	23,733
Cardwell (S)	8	649	—	—	8	649	115	1,559	2,323
Cook (S) (including Weipa)	4	347	—	—	4	347	30	1,232	1,609
Douglas (S)	12	1,002	2	120	14	1,122	111	1,200	2,433
Eacham (S)	4	287	—	—	4	287	50	390	726
Johnstone (S)	5	512	—	—	5	512	244	425	1,182
Mareeba (S)	9	1,194	—	—	9	1,194	25	300	1,519
Torres (S)	4	496	—	—	4	496	—	975	1,471
Other areas	7	504	—	—	7	504	51	50	605
Far North (SD)	151	15,247	29	1,870	180	17,117	1,426	18,950	37,493
NORTH WEST STATISTICAL DIVISION									
Carpentaria (S)	—	—	5	411	5	411	—	84	495
Cloncurry (S)	6	723	2	160	8	883	—	2,889	3,772
Mount Isa (C)	1	300	2	170	3	470	99	1,005	1,574
Other areas	—	—	—	—	—	—	—	—	—
North West (SD)	7	1,023	9	741	16	1,764	99	3,978	5,841
QUEENSLAND									
Queensland	2,104	224,539	941	105,998	3,045	330,537	22,334	535,130	888,001

(a) See paragraph 32 of the Explanatory Notes. (b) Excluding *Conversions, etc.* (c) See paragraph 28 of the Explanatory Notes. (C) City. (T) Town. (S) Shire. (SD) Statistical division.

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved.

2. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (e.g. blocks of flats, multi-storey office buildings) approved in particular months and also by the administrative arrangements of government authorities.

Scope and Coverage

3. Statistics of building work approved are compiled from:

- (a) permits issued by local authorities in areas subject to building control by those authorities;
- (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).

4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication *Engineering Construction Survey* (8762.0).

5. 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.

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
- (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 a building's design, to satisfy its intended use, is the provision for regular access by persons.

8. A *dwelling unit* is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential buildings 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.

- (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 caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
- (b) An *other residential building* is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes town-houses, duplexes, apartment buildings etc.).

10. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Tables 1 and 10 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in these tables. Previously, such dwellings were only included as a footnote.

11. 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.

12. The value of new residential building approved continues to exclude the value of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building. 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 building as appropriate.

13. Value 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 differ significantly from the completed value of the building.

Building Classification

14. *Ownership of a building* is classified as either Public Sector or Private Sector according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.

15. *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 e.g. a student accommodation building on a university campus would be classified to Educational.

Seasonal Adjustment

16. 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.

17. Table 3 shows seasonally adjusted estimates for both private and total dwellings. For the four series shown, 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.

18. 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. These irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

19. Most of the component series have been seasonally adjusted independently. Therefore, 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.

20. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Building Approvals, the results of the latest review are normally shown in the July issue each year. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (06) 252 6345.

Trend Estimates

21. Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.

22. Table 3 shows trend estimates for both private and total dwellings. These are obtained by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted time series. For further information, see *A Guide to Interpreting Time Series - Monitoring 'Trends': an Overview* (1348.0).

23. While the smoothing technique described in paragraphs 21 and 22 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

Estimates at Constant Prices

24. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented in Table 4. (Note: monthly value data at constant prices are not available.)

25. 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 are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

26. 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).

Australian Standard Geographical Classification (ASGC)

27. Area statistics are now being classified to the *Australian Standard Geographical Classification, 1996 Edition* (1216.0), effective from 1 July 1996, and ASGC terminology has been adopted in the presentation of building statistics.

28. The 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 local government areas cross the contiguous boundary of these two statistical divisions.

29. 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).

30. Statistical divisions, which are groupings of whole or part LGAs, are designed to be relatively homogeneous regions characterised by identifiable social and economic units within the region.

31. 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, are generally defined around urban centres with a population of 25,000 or more outside the capital city SD.

32. From July 1996 the statistics reflect the changes made to the ASGC spatial units. Further details are:

- (a) Sunshine Coast Statistical District has been enlarged as a result of transfer of 16.24 sq km from Maroochy (S) - Pt B to Maroochy (S) - Coastal North. There are consequential changes to Sunshine Coast SSD and Moreton SD Bal SSD.
- (b) There were changes to SLA boundaries in Brisbane (C). The SLAs affected are Anstead and Bellbowrie. There has also been a minor adjustment to the boundary between the SLAs of Ellen Grove and Doolandella-Forest Lake.
- (c) There were changes to SLA boundaries in Logan (C). The SLAs affected are Browns Plains, Carbrook, Cornubia, Greenbank - Pt B, Kingston, Loganholme, Marsden, Waterford West and Logan (C) Bal.
- (d) There were changes to SLA boundaries in Redland (S). The SLAs affected are Alexandra Hills, Birkdale and Wellington Point.

- (e) The LGA of Caboolture (S) previously consisted of two SLAs—Caboolture (S)—Pt A, and Caboolture (S)—Pt B. The SLA of Caboolture (S)—Pt A has been split into seven SLAs. The new SLAs for Caboolture (S)—Pt A are: Bribie Island, Burpengary-Narangba, Caboolture (S)—Central, Caboolture (S)—East, Deception Bay, Morayfield and Caboolture (S) Bal in BSD. The area and name of Caboolture (S)—Pt B will remain unchanged.
- (f) The LGA of Cairns (C) previously consisted of two SLAs—Cairns (C)—Pt A, and Cairns (C)—Pt B. The SLA of Cairns (C)—Pt A has been split into seven SLAs. The new SLAs for Cairns (C)—Pt A are: Cairns (C)—Barron, Cairns (C)—Central Suburbs, Cairns (C)—City, Cairns (C)—Mt Whitfield, Cairns (C)—Northern Suburbs, Cairns (C)—Trinity and Cairns (C)—Western Suburbs. The area and name of Cairns (C)—Pt B is unchanged.
- (g) The LGA of Caloundra (C) previously consisted of two SLAs—Caloundra (C)—Pt A, and Caloundra (C)—Pt B. The SLA of Caloundra (C)—Pt A has been split into three SLAs and the existing Caloundra (C)—Pt B into two SLAs. The new SLAs for Caloundra (C)—Pt A are: Caloundra (C)—Caloundra N, Caloundra (C)—Caloundra S and Caloundra (C)—Kawana. The new SLAs for Caloundra (C)—Pt B are: Caloundra (C)—Hinterland and Caloundra (C)—Rail Corridor.
- (h) The LGA of Ipswich (C) previously consisted of seven SLAs—Bellbird Park, Camira, Ipswich (C)—Central, Karalee, Ipswich (C) Bal in BSD—Nth and Ipswich (C) Bal in BSD—Sth in the Brisbane Statistical Division (BSD), and Ipswich (C)—Pt B in the Moreton Statistical Division. The six existing BSD SLAs have been redistributed into three new SLAs and Ipswich (C)—Pt B has been split into two SLAs. The new BSD SLAs are Ipswich (C)—Central, Ipswich (C)—East and Ipswich (C)—North. The new SLAs for Ipswich (C)—Pt B are: Ipswich (C)—South-West and Ipswich (C)—West.
- (i) The LGA of Maroochy (S) previously consisted of two SLAs—Maroochy (S)—Pt A, and Maroochy (S)—Pt B. The SLA of Maroochy (S)—Pt A has been split into six SLAs. The new SLAs for Maroochy (S)—Pt A are: Maroochy (S)—Buderim, Maroochy (S)—Coastal North (includes 16.24 sq km transferred from Maroochy (S)—Pt B), Maroochy (S)—Maroochydore, Maroochy (S)—Mooloolaba, Maroochy (S)—Nambour and Maroochy (S) Bal in S C'st SSD. The reduced area of Maroochy (S)—Pt B has been renamed Maroochy (S) Bal.
- (j) The LGA of Noosa (S) previously consisted of two SLAs—Noosa (S)—Pt A, and Noosa (S)—Pt B. The SLA of Noosa (S)—Pt A has been split into three SLAs. The new SLAs for Noosa (S)—Pt A are: Noosa (S)—Noosa-Noosaville, Noosa (S)—Sunshine-Peregian and Noosa (S)—Tewantin. Noosa (S)—Pt B has been renamed Noosa (S) Bal.
- (k) The LGA of Redcliffe (C) has been split into four SLAs. The new SLAs for Redcliffe (C) are Clontarf, Margate-Woody Point, Redcliffe-Scarborough and Rothwell-Kippa-Ring.
- (l) The current LGA/SLA of Toowoomba (C) has been split into five smaller SLAs. These new SLAs will form a new Toowoomba City SSD within the Darling Downs SD. The new SLAs are: Toowoomba (C)—Central, Toowoomba (C)—North-East, Toowoomba (C)—North-West, Toowoomba (C)—South-East and Toowoomba (C)—West.
- (m) The SLA of Gold Coast (C)—Pt B Bal has been split to form two new SLAs, Coomera-Cedar Creek and Guanaba-Currumbin Valley.
- (n) The boundaries of the SLAs of Cooloola (S) (excluding Gympie) and Cooloola (S)—Gympie only were amended by the transfer of part of Cooloola (S) (excluding Gympie) to Cooloola (S)—Gympie only.
- (o) The boundaries of the SLAs of Mackay (C)—Pt A and Mackay (C)—Pt B were amended by the transfer of part of Mackay (C)—Pt B and Mackay (C)—Pt A. There were consequential changes to Mackay City Part A SSD and Mackay SD Bal SSD, as well as an enlargement of Mackay Statistical District. For further details, inquiries should be made to your local ABS office listed at the back of this publication.

Unpublished Data and Related Publications

33. The ABS can also make available certain building approvals data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: microfiche, photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.

34. Other ABS publications which may be of interest include:

Building Approvals, Australia (8731.0) — issued monthly
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) — issued quarterly
Building Activity, Queensland (8752.3) — issued quarterly
Housing Finance for Owner Occupation, Australia (5609.0) — issued monthly
Price Index of Materials Used in House Building (6408.0) — issued monthly

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

Symbols and Other Usages

— nil or rounded to zero (including null cells)
 r figure or series revised since previous issue
 n.a. not available
 n.y.a. not yet available

36. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Brian Doyle
 Regional Director
 Queensland

For more information . . .

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