



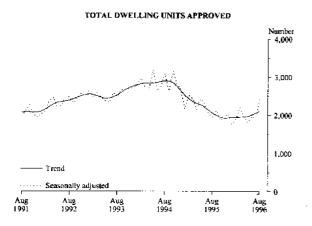
CATALOGUE NO. 8731.2 EMBARGOED UNTIL 11.30 AM FRI 18 OCTOBER 1996

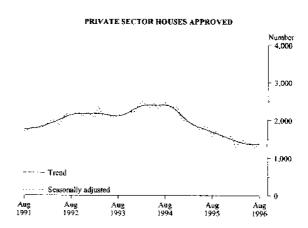
BUILDING APPROVALS, VICTORIA, AUGUST 1996

MAIN FEATURES

NUMBER OF DWELLING UNITS APPROVED

	August 1995	July 1996	August 1996	August 1995 to August 1996 change	July 1996 to August 1996 change
Original series	2,105	2,095	2,445	16.2%	16.7%
Seasonally adjusted	1,962	1,897	2,436	24.2%	28.4%
Trend estimate	2,066	2,066	2,115	2.4%	2.4%





Residential building

- The trend estimate for total dwelling units approved in August increased by 2.4% on last month. There would need to be a decrease of at least 26% in the seasonally adjusted estimate to halt the trend growth. The historical average movement of this series, regardless of sign, is 7%.
- For private sector house approvals, the trend estimate increased by 0.3% from the previous month. This is the first increase since August 1994.
- In original terms there were 2,445 dwelling units approved in August. Of this total, 1,502 were private sector houses and 867 were new other residential dwellings. Approvals for private other residential dwellings (825) were the highest number recorded since December 1975 and included five major projects containing 513 dwellings.

 The trend estimate of the value of new residential building approved was \$222.1 million in August, an increase of 4.5% from the previous month. This is the fifth consecutive monthly increase.

Non-residential building

• The value of non-residential projects approved in August was \$198.8 million. The largest category was offices (\$41.9 million), followed by other business premises (\$41.4 million) and educational (\$32.5 million). There were 5 projects valued at more than \$5 million.

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7590 or any ABS State Office.
- for information about other ABS statistics and services please contact Information Services on Adelaide (08) 8237 7100, call at 55 Currie Street, Adelaide, or write to Information Services, ABS, GPO Box 2272, Adelaide SA 5001.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals series for the six months March 1996 to August 1996.

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 will tend to be larger with greater 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 19 and 20 of the Explanatory Notes for a more detailed explanation.

To illustrate the possible impact of future months' observations on the trend estimates for the latest months, the tables show the revisions to the trend estimates which would result if the movements in the seasonally adjusted estimates for next month (September 1996) were to equal the average monthly percentage change (regardless of sign) in the series over the last ten years.

For example, if the seasonally adjusted estimate for the number of private sector houses approved (the first table) were to increase by 5% in September 1996, the trend estimate for that month would be 1,408, a movement of 0.7%. The monthly movements in the trend estimates for June, July and August 1996 which are currently estimated to be -0.9%, -0.6% and 0.3% respectively, would be revised to 0.0%, 0.6% and 1.1%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in September 1996 would produce a trend estimate for that month of 1,345, a movement of -0.8%, with the movements in the trend estimates for June, July and August 1996, being revised to -0.7%, -0.6% and -0.3% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estimate if seasonally adjusted		;	
	Tren	d estimate	is up 5% c	on August 1996	is down 5% on August 1996		
· ·	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1996—							
March	1,423	-2.5	1,419	-2.8	1,421	-2.6	
April	1,396	-1.9	1,389	−2.i	1,395	-1.9	
May	1,378	-1.3	1,375	-1.1	1,377	-1.3	
June	1,366	-0.9	1,375	0.0	1,368	-0.7	
July	1,358	-0.6	1,382	0.6	1,360	-0.6	
August	1,362	0.3	1,398	1.]	1,356	-0.3	
September	n.y.a.	n.y.a.	1,408	0.7	1,345	-0.8	

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estimate if seasonally adjusted			
	Tren	d estimate	is up 7% c	on August 1996	is down 7% on August 1996		
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1996—							
March	1,955	0,1	1,945	−0.4	1,952	0.1	
April	1,961	0.3	1,944	0.0	1,956	0.2	
May	1,978	0.9	1,969	1.3	1,976	1.0	
June	2,013	1.8	2,035	3.3	2,019	2.2	
July	2,066	2.6	2,133	4.8	2,080	3.0	
August	2,115	2.4	2,250	5.5	2,151	3.4	
September	n.y.a.	n.y.a.	2,366	5.2	2,216	3.0	

TABLE 1. DWELLING UNITS APPROVED

	N	lew houses		New other 1	residential build	lings			Total (a)	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Conversions, etc.	Private sector	Public sector	Total
			MELBOU	JRNE STATI	STICAL DIV	ISION (b)			
1993-94	17,878	585	18,463	2,920	414	3,334	1,152	21,844	1,105	22,949
1994-95	17,816	307	18,123	3,100	581	3,681	1,330	22,240	894	23,134
1995-96	12,551	345	12,896	2,984	723	3,707	616	16,133	1,086	17,219
1995-96										
July-August 1996-97	2,649	103	2,752	173	140	313	14	2,836	243	3,079
July-August	1, 99 7	39	2,036	1,261	140	1,401	66	3,323	180	3,503
1995—										
June	1,317	40	1,357	198	69	267	32	1,547	109	1,656
July	1,353	21	1,374	48	71	119	11	1,412	92	1,504
August	1,296	82	1,378	125	69	194	3	1,424	151	1,575
September	1,292	19	1,311	377	_	377	4	1,673	19	1,692
October	1,149	21	1,170	179	6 7	246		1,328	88	1,416
November	1,201	72	1,273	59	165	224	1	1,261	237	1,498
December	968	34	1,002	266	62	328	68	1,302	96	1,398
1996										
January	859	5	864	64	83	147	23	946	88	1,034
February	833	7	840	437	34	471	88	1,357	42	1,399
March	809	10	819	325	50	375	336	1,461	69	1,530
April	910	33	943	267	100	367	66	1,235	141	1,376
May	1,007	33	1,040	398	11	409	4	1,409	44	
June	874	8	882	439	11					1,453
July	938	22	960	488		450	12	1,325	19	1,344
August	1,059	17	1,076	773	106 34	594 807	19 47	1, 4 44 1, 8 79	12 9 51	1,573 1,930
				VICT	ORIA		•	<u>-</u>		
1003.01	** ***	20.0					-			
1993-94	27,227	830	28,057	3,109	584	3,693	1,1 6 7	31,3 9 6	1,521	32,917
1994-95	25,284	601	25,885	3,225	808	4,033	1,3 4 7	29,84 9	1,416	31,265
1995-96	18,286	464	18,750	3,216	9 37	4,153	662	22,135	1,430	23,565
1995-96			- 4							
July-August 1996-97	3,629	126	3,755	183	199	382	18	3,830	325	4,155
July-August	2,918	57	2,975	1,339	151	1,490	75	4,331	209	4,540
1995										
June	1,906	79	1,985	202	107	309	32	2,140	186	2,326
July	1,827	32	1,859	50	130	180	11	1,888	162	2,050
August	1,802	94	1,896	133	69	202	7	1,942	163	2,105
September	1,723	23	1,746	377	8	385	8	2,108	31	2,139
October	1,694	23	1,717	183	101	284	1	1,878	124	2,002
November	1,731	80	1,811	84	188	272	3	1,818	268	2,086
December	1,380	46	1,426	267	62	329	69	1,716	108	1,824
1996—										
January	1,316	14	1,330	64	102	166	23	1,403	116	1,519
February	1,298	12	1,310	489	38	527	94	1,880	51	1,931
March	1,331	25	1,356	360	65	425	338	2,020	99	2,119
April	1,348	40	1,388	286	113	399	83	1,698	172	1,870
May	1,491	53	1,544	446	42	488	11	1,948	95	2,043
June	1,345	22	1,367	477	19	496	14	1,836	41	1,877
July	1,416	34	1,450	514	109	623	22	1,951	144	2,095

⁽a) Includes Conversions, etc. See paragraphs 11-13 of the Explanatory Notes. (b) As a result of minor changes to the Melbourne Statistical Division boundary, data for the periods prior to July 1995 are not strictly comparable to data for periods from July 1995 onwards.

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

							million)							
					idential bu					Alterations and	Non-resid			
		Houses		Other res	idential bu	ildings		Total		additions to	build	ing	Total bu	ildi ng
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	residential buildings	Private sector	Total	Private sector	Total
					EL DOL	DAIL CT	A TERTIC	A 1 - 15 TS PT	77/387 (-)					
				· ·	4ELBOU	KNE 51	ATISTIC.	AL DIVE	SION (a)					
1993-94	1,683.9	40.5	1,724.4	241.8	31.1	272.9	1,925.7	71.6	1,997.3	509.2	1,619.8	2,138.6	4,046.0	4,645 .1
1994-95	1,732.4	23.5	1,755.9	380.7	46.4	427.0	2,113.1	69.8	2,182.9	571.9	1,072.3	1,655.8	3,749.0	4,410.6
1995-96	1,303.0	32.6	1,335.6	308.4	53.9	362.4	1,611.5	86.5	1,698.0	466. 3	1,351.9	1,933.6	3,408.3	4,097.9
1995-96														
July-August	260.7	9.6	270.3	15.6	9.6	25.2	276.3	1 9 .1	295.4	70.3	168.9	239.3	514.1	605.0
1996-97 July-August	221.3	3.0	224.3	150.3	8.9	159.2	371.6	11.9	383.5	86.5	203.2	265.7	658.2	735.7
July-Muguet	221-7	2.0	224.5	130.3	0.5	152.2	2.1.5		20212					
1995	.30 -	3.0	135.5	15.7	2.0	10.1	1470		1547	41.1	044	1 56 .1	271.9	351.9
June	132.6 130.4	3.0 1.3	135.6 131.7	15.2 5.7	3.9 4.8	19.1 10.5	147.8 136.1	6.9 6.1	154.7 142.2	41.1 32.8	84.4 80.9	94.7	271.9 248.9	351.5 269.6
July August	130.4	1.3 8.3	131.7	9.9	4.8 4.8	14.7	140.2	13.1	153.3	37.5	80.9 87.9	144.7	265.2	335.4
September	131.2	3.0	134.1	40.5		40.5	171.7	3.0	174.7	38.2	125.4	188.5	332.8	401.4
October	116.0	2.1	118.1	29.4	3.9	33.3	145.4	6.0	151.4	41.7	286.9	343.8	472.9	536.9
November	123.8	7.5	131.3	5.5	12.3	17.8	129.3	19.8	149.1	41.9	110.0	159.1	279.0	350.0
December	95.7	2.2	97.9	42.7	4.0	46.6	138.4	6.2	144.5	32.0	95.7	137.5	2 6 4.0	314.0
1996—														
January	86.6	0.3	86.9	4.8	5.4	10.2	91.4	5.7	97.1	33.0	64.1	125.5	185.3	255.5
February	87.8	0.8	88.6	58.8	4.6	63.3	146.6	5.4	151.9	40.9	114.8	126.5	301.2	319.3
March	88.6	0.8	89.4	27.1	3.8	31.0	115.8	4.6	120.4	49.8	66.6	152.9	230.2	323.0
April	99.1	3.1	102.2	17.9	9.2	27.1	117.0	12.3	129.3	44.8	89.5	136.6	249.4	310.7
May	115.2	2.6	117.8	31.3	0.7	32.1	146.5	3.3	149.9	39 .1	153.8	221.0	3 3 7.1	410.0
June	98.3	0.6	98.9	34.8	0.5	35.3	133.2	1.1	134.2	34.8	76.0	102.9	242.4	271.9
July	101.9	1.6	103.5	61.5	6.8	68.3	163.4	8.4	171.8	41.1	86.1	103.8	288.5 3 69 .7	316.6
August	119.4	1.4	120.8	88.8	2.1	90.9	208.2	3.5	211.7	45.4	117.2	161.9	309.1	419.0
	-					\	ICTORIA	1						
1993-94	2,465.2	58.8	2,524.0	252.8	40.9	293.7	2,718.0	99.7	2,817.7	623.5	1,853.6	2,502.7	5,}86.0	5,943.9
1994-95	2,383.4	41.9	2,425.3	388.8	59.9	448.7	2,772.2	101.8	2,874.0	685.1	1,274.7	1,975.2	4,717.5	5,534.3
1995-96	1,832.4	42.2	1,874.6	325.8	66.4	392.3	2,158.2	108.7	2,266.9	589.2	1,721.0	2,451.5	4,434.2	5,307.7
1995-96														
July-August	349.2	11.3	360.4	16.2	12.2	28.4	365.3	23.5	388.8	87.9	228.8	312.0	679.5	788.7
1996-97										405.0	# 407 B			410
July-August	308.5	4.4	313.0	156.3	9.8	166.0	464.8	14.2	479.0	105.3	247.3	332.7	813.2	917.1
1995—														
June	184.6	6.0	190.5	15.4	6.7	22.1	200.0	12.6	212.6	50.8	104.0	181.4	352.4	444.8
July	173.7	2.3	176.0		7.4	13.2	179.5	9.7	189.2	41.0	111.7	131.4	330.7	361.7
August	175.4		184.4		4.8	15.2	185.9	13.8	199.7	46.9	117.1	180.5	348.8	427.1
September October	171.2 165.7		174.5 167.8		0.4 6.0	41.0 35.7	211.7 195.3	3.7 8.2	215.4 203.5	47.5 53.8	154.6 307.9	227.5 382.1	410.6 554.4	490.4 639.4
November	172.5		180.8		14.5	22.2	180.2	22.8	203.1	52.7	137.6	212.9	367.0	468.7
December	131.6		135.3		4.0	47.0	174.6	7.6	182.3	41.1	114.9	172.4	327.2	395.8
1007														
<i>1996</i> — January	129.2	1.0	130.2	4.8	6.6	11.4	134.0	7.6	141.6	40.9	95.4	163.5	266.8	346.1
February	129.2		131.6		4.8	67.4	193.1	5.9	199.0	49.8	182.7	200.1	424.4	448.5
March	138.1	2.1	140.2		4.9	34.1	167.4	6.9	174.3	63.1	89.2	185.6	315.8	423.0
April	142.5		146.3	19.2	9.9	29.0	161.7	13.6	175.3	55.3	107.6	164.7	321.7	395.
May	160.5		164.8		2.3	37.7	195.9	6.6	202.4	53.1	184.3	259.1	427.7	514.:
June	141.4		142.8		0.9	38.4	179.0	2.2	181.2	44.0	118.0	171.5	339.1	396.
July	146.8	2.7	149.6	63.1	7.0	70.0	209.9	9.7	219.6	51.3	108.1	133.9	366.5	404.5
August	161.7		163.4	93.2	2.8	96.0	254.9	4.5	259.4	54.0	139.2	198.8	446.7	512.3

⁽a) As a result of minor changes to the Melbourne Statistical Division boundary, data for the periods prior to July 1995 are not strictly comparable to data for periods from July 1995 onwards.

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

		Number of dwelling u	nits (b)		Value (\$n	1)
	Houses		Total		·	Alterations
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residential buildings
		SEASONAL	LY ADJUSTED			
1995—						· ·
June	1,840	1,923	2,103	2,301	209.6	51.0
July	1,792	1,858	1,854	2,054	190.9	45.8
August	1,578	1,726	1,727	1,962	185.6	45.3
September	1,712	1,702	2,141	2,130	218.4	47.7
October	1,567	1,593	1,739	1,881	185.8	45.7
November	1,574	1,655	1,710	1,924	189.0	47.6
December	1,606	1,623	1,880	2,040	202.3	47.3
1996						
January	1,580	1,573	1,722	1,768	157.3	49.1
February	1,293	1,304	1,870	1,924	194.5	50.0
March	1,423	1,408	2,153	2,212	190.2	61.8
April	1,478	1,509	1,819	1,970	186.2	55.7
May	1,354	1,433	1,719	1,813	181.5	46.9
June	1,392	1,413	1 ,91 7	1,983	194.5	48.8
July	1,256	1,313	1,752	1,897	198.4	51.3
August	1,426	1,483	2,257	2,436	260.2	55.4
		TREND I	STIMATES			
1995						
June	1,768	1,845	2,062	2,213	211.7	51.0
July	1,726	1,804	1,979	2,139	208.5	48.1
August	1,688	1,760	1,904	2,066	202.1	46.4
September	1,655	1,715	1,844	2,002	196.2	45.9
October	1,618	1,665	I,808	1,951	191.7	46.0
November	1,579	1,609	1,804	1,930	189.2	46.9
December	1,538	1,556	1,822	1,935	187.4	48.9
199 6		-				
January	1,500	1,511	1,848	1,949	184.9	50.9
February	1,459	1,470	1,864	1,953	182.5	52.5
March	1,423	1,438	1,873	1,955	182.5	53.2
April	1,396	1,421	1,876	1,961	185.9	53.0
May	1,378	1,414	1,878	1,978	192.3	52.4
June	1,366	1,413	1 ,896	2,013	201.5	51.9
July	1,358	1,412	1,932	2,066	212.6	51.6
August	1,362	1,421	1,968	2,115	222.1	51.5

⁽a) See paragraphs 17-24 of the Explanatory Notes. (b) Includes Conversions, etc. See paragraphs 11-13 of the Explanatory Notes.

TABLE 4. VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a)

(\$ million) Non-residential building New residential building Alterations Total building and additions Houses Other to Private residential residential Private Private buildings buildings TotalTotal Total Total sector sector Period sector 2,778.5 6,522.5 367.3 595.4 2,330.2 3,148.6 5,672.0 1993-94 2,354.9 2,411.2 2,802.9 1,564.3 2,423.5 **4,96**0.2 5,864.3 1994-95 2,220.1 2,259.0 543.9 637.9 1995-96 1,681.6 1,720.2 **464**.3 2,184.5 540.6 2,064.1 2,939.9 4,720.1 5,665.0 1995-474.2 76.5 550.7 156.5 454.2 639.4 1,146.2 1,346.6 Mar. qtr. 465.4 1,198.5 674.1 142.7 406.9 646.0 1,462.8 485.7 496.8 177.3 June qtr. 576.4 652.4 1,147.5 1,353.6 Sept. qtr. 480.1 493.4 82.9 124.9 463.6 429.8 442.7 124.7 567.5 135.1 674.4 923.6 1,348.4 1,626.2 Dec. qtr. 1996---364.6 368.5 133.4 501.9 141.0 439.3 656.9 1,072.4 1,299.8 Mar. qtr.

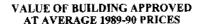
1,385.3

123.2

June qtr.

407.0

415.6



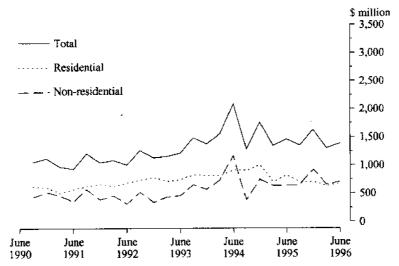
538.8

139.6

486.8

707.0

1,151.8



⁽a) 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) July-August 1996 Class of building <u> 1994-95</u> 995-96 1996-97 1995-96 June JulyAugust PRIVATE SECTOR New houses 2.383.4 1,832.4 349.2 308.5 141.4 146.8 161.7 New other residential buildings 388.8 325.8 16.2 156.3 37.6 63.1 93.2 Total new residential building 2,772.2 2,158.2 365.3 464.8 179.0 209.9 254.**9** Alterations and additions to residential buildings 670.6 555.0 85.4 101.1 42.1 48.5 52.6 Hotels, etc. 47.0 135.2 4.5 16.9 1.1 5.0 11.9 Shops 351.0 365.0 79.7 56.2 21.9 25.1 31.0 **Factories** 206.8 227.6 30.3 43.8 32.2 27.2 16.5 Offices 238.1 301.0 52.5 31.3 21.0 16.5 14.8 Other business premises 165.0 264.8 29.2 56.2 14.7 15.7 40.5 Educational 77.4 80.6 10.0 16.9 9.4 7.1 9.7 Religious 15.4 7.5 0.4 1.2 0.1 0.6 0.6 Health 49.2 68.6 9.9 5.6 8.6 2.6 3.0 Entertainment and recreational 81.9 136.2 10.2 10.0 4.9 5.5 4.5 Miscellaneous 42.9 134.5 2.0 9.4 4.1 2.8 6.6 Total non-residential building 1.274.7 1,721.0 228.8 247.3 118.0 108.1 139.2 Total 4,717.5 4,434.2 679.5 813.2 339.1 366.5 446.7 PUBLIC SECTOR New houses 41.9 42.2 11.3 4.4 1.3 2.7 1.7 New other residential buildings 59.9 66.4 9.8 12.2 0.9 7.0 2.8 Total new residential building 101.8 108.7 23.5 14.2 2.2 9.7 4.5 Alterations and additions to residential buildings 14.4 34.3 2.6 4.3 1.8 2.9 1.4 Hotels, etc. 1.1 1.2 0.1 0.2 0.2 Shops 7.7 25.5 2.9 1.9 0.8 1.1 Factories 12.4 3.0 1.7 0.4 0.4 Offices 123.1118.0 5.8 17.1 29.1 2.0 27.1 Other business premises 53.3 75.7 3.2 1.4 0.7 0.50.9 Educational 226.3 284.2 35.9 28.9 13.2 6.1 22.8 Religious Health 71.8 68.0 7.7 13.5 13.6 10.9 2.6 Entertainment and recreational 148.6 115.1 21.1 2.9 4.2 0.9 2.0 Miscellaneous 56.2 39.9 4.8 7.2 4.8 4.4 2.8 Total non-residential building 700.5 730.5 83.2 85.4 53.6 25.8 59.6 Total 816.7 873.4 109.2 103.9 57.6 38.4 65.5 TOTAL New houses 2,425.3 1 874 6 360.4 313.0 142.8 149.6 163.4 New other residential buildings 448.7 392.3 28.4 166.0 38.4 70.0 96.0 Total new residential building 2,874.0 2,266.9 388.8 479.0 181.2 219.6 259.4 Alterations and additions to residential buildings 685.1 589.2 87.9 105.3 44.0 51.3 54.0 Hotels, etc. 48.1 136.4 4.6 17.1 1.1 11.9 5.2 Shops 358.8 390.4 82.6 58.0 21.9 25.9 32.1 Factories 219.2 230.6 32.0 44.2 32.2 27.2 16.9 Offices 361.2 419.0 58.3 60.4 38.1 18.5 41.9 Other business premises 218.3 340.5 32.4 57.6 15.4 162 41 4 Educational 303.7 364.8 45.9 45.7 22.6 13.3 32.5 Religious 15.4 7.5 0.4 1.2 0.1 0.6 0.6 Health 121.0 136.6 17.6 19.1 22.2 13.5 5.6 Entertainment and recreational 230.4 251.3 31.4 12.8 9.0 6.4 6.4 Miscellaneous 99.0 174.4 6.8 16.6 8.9 7.2 9.4 Total non-residential building 1,975.2 2,451.5 312.0 332.7 171.5 133.9 198.8 Total 5,534.3 5,307.7 788.7 917.1 396.7 404.9 512.2

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

				AND V	ALUE SIZ	E GROUP	'S					
	\$50,000 ti than \$200		\$200,000 t than \$500		\$500,000 t than \$1		\$1m to le than \$5t		\$5m a over		Tota	i
Period	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (Sm)
					HOTELS, I	ETC.						
1996 June	4	0.3	3	0.8			_				7	1.1
July	6	0.7	2	0.5	_		1	4.1		_	9	5.2
August	2	0.1	1	0.2	*****				1	11.5	4	11.5
<u>.</u>					SHOPS							
1996 June	43	4.1	16	4.8	5	3.5	5	9.5	_	_	69	21.9
July August	5 4 52	4.8 4.7	13 14	3.2 3.9	10 8	6.8 5.3	7 5	11.2 11.5		6.7	84 80	25.9 32.1
August				3.9				11.5				32.1
100¢ I			16	4.4	FACTOR:	1.8	2	2.8	1	20.0	50	32.2
1996 June July	28 27	3.2 2.7	16 24	4.4 7.3	5 5	3.3	4	2.8 . 8.4	1	20.0 5.5	5u 61	32.2 27.2
August	32	3.4	25	7.4	9	5.1	1	1.0	_	_	67	16.9
					OFFICE	S						·
1996 June	37	3.9	20	6.1	10	6.4	3	5.5	2	16.1	72	38.1
July	42	4.0	12	3.8	4	3.3	5	7.5	_	_	63	18.5
August	40	3.6	16	5.2	9	6.7	5	8.2	1	18.2	71	41.9
						S PREMISES	3		····			
1996 June	32	3.3	9	2.8	2	1.1	4	8.2	_	***	47	15.4
July	24 27	2.9 2.5	11 18	3.3 6.0	4 7	2.4 5.0	4 8	7.6 21.6	_ 1	6.3	43 61	16.2 41.4
August		2.3	18	0.0				21.0	1	6.3	01	41.4
1996 June	20	2.1	6	2.0	EDUCATIO 3	2.1	8	16.4			37	22.6
July	20 6	0.6	8	2.4	4	2.6	5	7.6	_	_	23	13.3
August	7	1.0	6	2.1	7	4.8	7	19.1	1	5.5	28	32.5
					RELIGIO	US						
1996 June	1	0.1	'		_		<u> </u>	_			1	0.1
July	3	0.4	1	0.2	_		_	_	_	_	4	0.6
August	3	0.3	1	0.3	-				w		4	0.6
					HEALT							
1996 June July	2 13	0.3 1.3	4 3	1.2 0.9	3 2	2.3 1.9	4 5	11.6 9.4	1	6.9	14 23	22.2 13.5
August	8	0.9	8	2.6	1	0.6	1	1.6	_	_	18	5.6
			Е	NTERTAIN	MENT AND	RECREAT	IONAL					·········· -
1996 June	10	1.1	7	2.0	4	2.2	2	3.8			23	9.0
July	10	0.9	6	1.9	_	_	2	3.6	_	_	18	6.4
August	12	1.0	6	1.9	3	2.3	I	1.2			22	6.4
1005 7					MISCELLAN							0.0
1996 June July	14 20	1.2 1.8	13 8	4.2 2.3	3 2	2.5 1.5	1 1	1.0 1.5	_	_	31 31	8.9 7.2
August	19	1.8	14	3.7	2	1.5	1	2.4	_	_	36	9.4
				TOTAL NO	N-RESIDEN	TIAL BUIL	DING					
1996 June	191	19.6	94	28.2	33	21.9	29	58.8	4	43.0	351	171.5
July	205	19.9	88	25.8	31	21.9	34 20	60.8	1	5.5	359 301	133.9
August	202	19.5	109	33.3	46	31.3	29	66.6	5	48.2	391	198.8

TABLE 7. NUMBER AND VALUE OF NEW DWELLING UNITS (a) APPROVED BY MATERIAL OF OUTER WALLS, AUGUST 1996

	Private secto	r	Public sector		Total	
Particulars	Number	Value (\$ '000)	Number	Value (\$'000)	Number	Value (\$'000)
	MELI	BOURNE STATIST	TCAL DIVISION (b)		
Houses —	·					
Brick, stone or concrete	139	17,589	2	180	141	17,769
Brick-veneer	563	62,516	4	372	567	62,888
Timber	39	3,048		_	39	3,048
Fibre cement	3	83		_	3	83
Steel, aluminium or	•	03			,	05
other materials			_	_	_	
Not stated	315	36,205	11	838	326	37,043
Total houses	1,059	119,441	17	1,389	1,076	120,830
Other residential buildings	773	88,789	34	2,08 7	807	90,877
Total residential buildings	1,832	208,230	51	3,476	1,883	211,707
		REST OF VIC	TORIA (b)			
Houses —						
Brick, stone or concrete	61	6,509			61	C 500
Brick-veneer	154	•			61	6,509
Timber		16,005	6	323	160	16,328
	34	2,686	_	_	34	2,686
Fibre cement	11	910		_	11	910
Steel, aluminium or	2	202				 _
other materials	3	283	_		3	283
Not stated	180	15,851	_		180	15,851
Total houses	443	42,243	6	323	449	42,566
Other residential buildings	52	4,448	8	678	60	5,726
Total residential buildings	495	46,691	14	1,001	509	47,692
		TOTAL VIO	TORIA			
Houses						
Brick, stone or concrete	200	24,098	2	180	202	24,278
Brick-veneer	717	78,521	10	695	727	79,215
Timber	73	5,734	10		73	5,734
Fibre cement	14	993			73 14	9,734 993
Steel, aluminium or	17	773	_	_	14	293
other materials	3	283	_	_	3	283
Not stated	495	52,056	11	838	506	52,894
Total houses	1,502	161,684	23	1,712	1,525	163,396
Other residential buildings	825	93,238	42	2,765	867	96,003
Total residential buildings	2,327	254,922	65	4,477	2,392	259,399

⁽a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996

		New	v residentia	ıl buildings (ъ)		4	Non-resid buildin		
		Houses		Other re	sidential bui	ildings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$ '000)	Private sector (number)	Public sector (number)	Total value (\$`000)	additions to residential buildings (\$'900)	Private sector (\$'000)	Total (\$ '000)	Total building (\$ 000)
		MELBO	OURNE S	TATISTIC	AL DIVIS	ION		•		
Banyule (C)	_				_					5.054
Heidelberg	9	9	2,723	12	4	973	1,614	751	751	6,061
North <i>Total</i>	13 22	9	1,405 4,128	6 18	4	330 1,303	442 2,056	125 <i>876</i>	125 876	2,301 <i>8.362</i>
Bayside (C)	22	,	4,120	10	4	1,505	2,050	670	070	0,302
Brighton	9		1,981				902	63	63	2,945
South	15	_	1,691	_		_	1,109	78	78	2,878
Total	24		3,671	_	_	_	2,011	141	141	5,823
Boroondara (C)										
Camberwell North	15	_	2,725	4		380	1,540			4,644
Camberwell South	8		998	46	_	4,692	1,713	120	120	7,523
Hawthorn V arra	2	_	241	 16	_	1 600	1,293	938 90	1,338	2,872
Kew Total	6 31		699 4,663	66 66		1,600 <i>6,672</i>	626 5,171	90 1,148	865 <i>2,323</i>	3,790 18,829
Brimbank (C)	31		4,005	00	_	0,072	2,171	2,170	2,525	10,027
Keilor	56	_	6,528	4		210	256	2,126	2,226	9,221
Sunshine	4	2	550	4	3	365	323	2,600	2,600	3,838
Total	60	2	7,079	8	3	575	580	4,726	4,826	13,059
Cardinia (S)										
North	8	_	954				75		~-	1,029
Pakenham	4	_	411	_	_	_	97	690	690	1,198
South						_				
Total	12		1,366		_	_	172	690	690	2,228
Casey (C)	20		2.612				201			2 002
Berwick Cranbourne	39 7		3,612 522				291 115			3,903 637
Hallam	6		681	_		_	127	945	945	1,753
South	2		162	_		_			_	162
Total	54		4,977		_	_	533	945	945	6,455
Darebin (C)			•							
Northcote	9	· —	952	_	5	498	1,175	1,330	1,405	4,030
Preston	29	_	3,151	14	10	1,270	715	235	1,135	6,272
Total	38		4,103	14	15	1,768	1,891	1,565	2,540	10,302
Frankston (C)							705	20		0.000
East	22		2,205 522	_	_	<u></u> 85	305 361	90 1,380	90 1,550	2,600 2,518
West <i>Total</i>	8 30		2,727	_	2 2	85 85	666	1,470	1,640	2,318 5,118
Glen Eira (C)	50		2,727		2	0.5	000	2,470	1,040	3,110
Caulfield	11		3,245	15		1,321	1,188	797	3,597	9,350
South	9	_	918	6	_	380	1,130	450	450	2,878
Total	20		4,163	21		1,701	2,318	1,247	4,047	12,228
Greater Dandenong (C)										
Dandenong	11	_	848	2		125	201	3,182	3,182	4,356
Balance	18		1,662		10	1,070	138	4,636	4,727	7,596
Total	29	I	2,510	H	10	1,195	339	7,817	7,908	11,952
Hobsons Bay (C)	22		1,832	14		761	185	1,806	2,056	4,834
Altona Williamstown	11		1,832		_	160	872	163	2,038	2,402
Total	33		2,974		_	921	1,056	1,969	2,284	7,236
Hume (C)	33		2,577	10			,,000	-,	_,,	.,220
Broadmeadows	2	_	320	6	_	362	310	4,640	4,640	5,632
Craigieburn	44		4,453		_		320	1,184	6,081	10,854
Sunbury	12	_	1,312	2	_	150	321	50	50	1,833
Total	58	_	6,085	8	_	512	952	5,874	10,771	18,320
Kingston (C)			_					<u> </u>		40
North	14		1,704		_	375	515	6,571	8,171	10,765
South	21		2,215			110	360 875	400	400	3,085
Total	35	_	3,918	7		485	875	6,971	8,571	13,850

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		Nev	v residentia	ıl buildings	(b)		47- 11	Non-residential building (c)		
		Houses		Other re	esidential bu	ildings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$'000)	Private sector (\$*000)	Total (\$'000)	Total building (\$'000)
	M	ELBOURN	E STATI	STICAL E	IVISION -	— continued				
Knox (C)										· · · · · · · · · · · · · · · · · · ·
North South	24	_	2,333	13	_	690	532	749	1,299	4,854
Total	28 52		3,707 6,040	2 15	_	250	404	5,680	5,680	10,041
Manningham (C)	52	_	0,040	13		940	936	6,429	6,979	14,894
East	16		2,667	_	_	_	189	_	_	2,856
West	52	1	8,789	7	_	490	1,268	2,557	2,557	13,104
Total	68	1	11,456	7	_	490	1,457	2,557	2,557	15,960
Maribyrnong (C)	20	2	1,793	25	_	1,090	1,160	1,091	1,901	5,943
Maroondah (C)								-	•	•
Croydon	7	_	867	_	_	_	126	450	847	1,839
Ringwood Total	8	_	676		. —		299	50	50	1,025
Melbourne (C)	15		1,543		_	_	425	500	897	2,864
Inner				11		990	1.120	* 255	12.416	
Remainder	1		80	364		45,763	1,120 6,017	7,366 25,818	12,416 44,955	14,526 96,815
Total	\tilde{I}	_	80	375		46,753	7,137	33,184	57.371	111.341
Melton (S)	_		00	2.0		10,755	7,137	33,207	37,371	111,541
East	24		2,392			_	60			2,452
Balance	17		1,823	_	_		288	713	713	2,823
Total	41		4,215		_		347	713	713	5,275
Monash (C)		_								
South-West	26	2	2,169	2	_	120	495	3,000	3,713	6,497
Waverley East Waverley West	23		2,906	4		280	453	50	50	783
Total	49		5,076	2 8		160 560	573	4,135	4,135	7,775
Moonee Valley (C)	7,	2	2,070	0	_	300	1,521	7, 185	7,898	15,055
Essendon	9		911	16		900	1,061	6,700	6,700	9,572
West	11		1,800	2		136	20	819	819	2,775
Total	20	_	2,711	18		1,036	1.081	7,519	7,519	12,347
Moreland (C)		-						•		,
Brunswick	_		•-	2		200	168	_		368
Coburg	3	_	314			_	188	195	195	697
North <i>Total</i>	3	_	250	_			95			345
Mornington Peninsula (S)	б		564	2		200	451	195	195	1,410
East	9		1,054				170	1.500	1 #00	2 7 7 2 2
South	44		4,429	_	_		1,196	1,509 1,334	1,509 1,334	2,732 6,959
West	36		3,691				735	600	600	5,027
Total	89		9,174	_		_	2,101	3,443	3,443	14,718
Nillumbik (S)							-,		-,	,,
South	4	_	419	2	_	149	73	_		641
South-West	2	_	175	_	_	_	144	_	_	319
Balance	_				_		32	300	300	332
Total Port Phillip (C)	б		594	2	_	149	249	300	300	1,292
St Kilda	3		317	2		1.40	262	250	370	1 000
West	31		3,232	104		140 20,000	263 737	370	370	1,090
Total	34	_	3,549	104		20,000	1,000	1,262 <i>1,632</i>	1,416 1,786	25,384
Stonnington (C)	5.		-,- ,,	100	* ***	20,170	1,000	1,052	1,/00	26,474
Prahan	6	_	1,343	12		1,320	1,968	470	470	5,100
Malvern	4	_	480	3	_	200	1,571	339	339	2,590
Total	10		1,823	15	_	1,520	3,538	809	809	7,690
Whitehorse (C)										•
Box Hill	11	_	1,373			_	734			2,107
Nunawading East	6	_	1,094				194	150	150	1,438
Nunawading West Total	21 <i>38</i>	_	2,097	8	_	67 3	340	1,480	1,783	4,893
2.0300	30		4,563	8		673	1,268	1,630	1,933	8,437

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		New	v residentia	l buildings (ъ)			Non-resi buildir		
		Houses		Other re	esidential bu	ldings	Alterations and additions to			
Control II and tone	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$*000)	Private sector (\$'000)	Total (\$'000)	Tota building (\$'000)
Statistical Local Area	· · · · · · · · · · · · · · · · · · ·		· · · · ·				(3 000)	(8 000)	(# 505)	10 000,
Isticial (C)	Mi	ELBOURN	ESTATI	STICAL D	IVISION-	— continued		·····		
Whittlesea (C) North	16		1,746			,	149	2,400	2,400	4,295
South	30	_	2,788			126	199	521	6,021	9,134
Total	46	_	4,534	2		126	348	2,921	8,421	13,429
	40		4,334	4		120	340	2.,721	ט,דגו	1.74.
Wyndham (C)	5		415				46			46
North-East		_	415					940		
Werribee	59	_	5,433				302	840	840	6,57
Balance	5	_	494	_	_	_		8,720	8,720	9,21
Total	69	_	6,341	_	_		348	9,560	9,560	16,24
Yагга (C)										
North	5	_	612	19	_	1,800	1,559	120	120	4,09
Richmond	6		592	2		183	983	986	986	2,74
Total	II		1,204	21	-	1,983	2,543	1,106	1,106	6,83
Yarra Ranges (S) — Pt A (d)										
Central	2		108		_	_	34	198	198	34
North	_	_			_	_	67	100	100	16
South-West	36		3,100				792	670	670	4,560
Total	38	_	3,208	_	_	·—	892	968	968	5,06
Melbourne (SD)	1,059	17	120,830	773	34	90,877	45,420	117,180	161,917	419,04
		BAR	WON ST.	ATISTICA	L DIVISIO)N				
Colac-Otway (S)								-		
Colac		_	_		_		93	2,571	2,911	3,004
North	1	_	150	_			36	,		18
South	3	_	187	_			69	_	_	25
Total	4	_	337	_	_		198	2,571	2,911	3,44
Golden Plains (S)	7		557				170	2,271	2,211	J, / /
North-West	3		251	_			67			31
South-East	1		126		_	_	0,	_		12
	4	· -	377	_	_	-	67	_		44
Total Greater Gooleans (C)	4	_	3//	_	_	_	07	_	_	44
Greater Geelong (C)										
Part A	10		1.004				115	arn	020	2.25
Bellarine — Inner	13	_	1,296	_	_	_	115	860	860	2,27
Corio Inner	15	_	1,522	_	_		162	1,375	1,375	3,06
Geelong	1	_	97	2	_	200	265	422	422	98
Geelong West		_	_	_	_	_	150	_	_	15
Newtown	_	_	_	_	_	_		Mark V		_
South Barwon Inner	25	_	2,834	4	_	208	300	533	533	3,87
Part B	20	_	2,009	_	_	_	406	65	915	3,33
Part C	_		-			_	_	_	_	_
Total	74	-	7,758	б	_	408	1,399	3,255	4,105	13,67
Queenscliffe (B)	1	_	151	_			103	· —	436	69
Surf Coast (S)	_		-				_ , -			
East	16	_	1,501	_	_		40	263	263	1,80
West	8		715				263		_	97
Total	24		2,216	_	_	_	303	263	263	2,78

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		New	v residentia	i buildings (ъ)			Non-resi buildin		
		Houses		Other re	sidential bu	ildings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$ '000)	Private sector (\$'000)	Total (\$'000)	Total building (3°000)
	,	WESTERN	DISTRIC	CT STATI	STICAL D	IVISION				
Corangamite (S)				· · · · ·	_					
North	2		170			_	268			438
South	6		825	_			75			900
Total	8	_	995	_	_	_	343		_	1,337
Glenelg (S)	Ü		,,,				343		_	1,337
Heywood	2		195				46		245	406
North		_							245	486
Portland	2		104	_	_	_	100			
			194	_	_	_	198	135	135	526
Total	4		389		_	_	244	135	380	1,013
Moyne (S)	_									
North-East	2		145	_	_		10		_	155
North-West	2	_	160				30			190
South	1		55		_	_	157	50	50	262
Total	5	_	360	_	_	_	197	50	50	607
Southern Grampians (\$)										
Hamilton	1		119				20	112	112	251
Wannon				_	_		29			29
Balance			_		_		25	_	287	312
Total	\overline{I}		119							592
Warmambool (C)	8	_	831		_		74	112	399	
Lady Julia Percy Island	_		631	_	_	_	30	200	400	1,261
Western District (SD)	26		2,693				888	497		
Treated a Mistrice (SM)							000	491	1,229	4,810
	С.	ENTRAL I	HGHLAN	DS STAT	ISTICAL	DIVISION				
Ararat (RC)		_		.—	_	_	75	1,067	1,067	1,142
Ballarat (C)										
Central	3	_	290	4		300	130	2,393	9,393	10,112
Inner North	6		769	4	_	180	94	´ —		1,043
North	1	- <u> </u>	110		_		_	_	_	110
South	12		1,285			_	28			1,313
Total	22		2,454	8	_	480	252	2,393	9,393	12,579
Hepburn (S)	~~		2,10,	Ų		700	232	2,373	2,323	12,375
East	5		293		,		61			751
West	3		360		,	_		_		354
					_	_	28			388
Total Moorabool (S)	8	_	653	_	-	_	89	44	_	742
Bacchus Marsh	12	_	1,196		_	_	138	_	_	1,334
Ballan	2	_	305	_	_	_	25		_	330
West	1	_	95		_	_	33	470	470	598
	15	_	1,596	_		_	196	470	470	2,263
Total										
Total	_		_							
Total Pyrences (S)	_	· 	 50	_		_		 320		
Total Pyrences (S) North	_		 50 50			<u> </u>		320 320	320 320	370 3 <i>70</i>

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		New	residentia	l buildings (ъ)			Non-residential building (c)		
		Houses	·	Other re	sidential bu	ldings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$*000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		WIMX	ÆRA ST	ATISTICA	L DIVISIO	ON				
Hindmarsh (S)	2		135			_			185	320
Horsham (RC)										
Central `	3		407				118	290	940	1,464
Balance	1	_	67	_	_		74		_	141
Total	4	_	473	_	_	_	192	290	940	1.605
Northern Grampians (S)	·		,							
St Arnaud	1	400-	100	_	_		36	65	65	201
Stawell	4	_	319				23			342
Total	5	_	419			_	59	65	65	543
West Wimmera (S)	2	_	230	_	_		. 135	100	667	1,032
Yarriambiack (S)	-		224				. 100	140	50,	1,000
North			_		_			85	85	85
South	1		60		_		79		_	139
Total	1		60				79	85	85	224
10141	•		00				//	03		
Wimmera (SD)	14		1,318				464	540	1,942	3,724
		MAI	LLEE ST.	ATISTICA	LDIVISIO	ON .				
Buloke (S)										
North	_				_	_	_	_	-	-
South	_		_	2	_	172	-	300	300	472
Total	_		_	2	_	172	_	300	300	472
Gannawarra (S)	3		361		_		91	50	50	502
Mildura (RC)										
Pt A	19		1,681	3		180	120	1,294	2,317	4,298
Pt B	1	_	100	_		-	_	_		100
Total	20	_	1,781	3		180	120	1,294	2,317	4,398
Swan Hill (RC)										
Central	3	_	269		_	_	_			269
Robinvale		-	_				10			10
Balance	_	_			_	<u></u>	_	_	4100	-
Total	3	_	269	_	_	_	10	_	_	279
Mallee (SD)	26	_	2,411	5		352	221	1,644	2,667	5,650

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		New	v residentia	ıl buildings	(b)			Non-resi buildin		-
		Houses		Other r	esidential bu	ildings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residentiai buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		LOD	DON STA	ATISTICA	L DIVISIO	·N				
Central Goldfields (S)			· · · · · · · · · · · · · · · · · · ·							
Maryborough	1	_	83	_	3	158	15	80	80	336
Balance	1	_	.30	_		_				30
Total	2	_	113		3	158	15	80	80	366
Greater Bendigo (C)										
Part A										
Central	6	_	342	4		650	50	100	700	1,742
Eaglehawk	1	_	93		_	_	64	50	50	207
Inner East	4	_	394	_	_		35	_	_	429
Inner North	1		103	_			34	_	_	137
Inner West	7		721				. 27	120	120	868
Strathfieldsaye	3	_	232				22		_	254
Part B	7	_	474	_	_		40	T 6:	68	582
Total	29	_	2,360	4	_	650	271	270	938	4.220
Loddon (S)										.,
North							172		192	364
South	1		45				49			94
Total	\bar{I}		45				221	_	192	458
Macedon Ranges (S)										
Kyneton	1	_	50	_	_		92	_		142
Romsey	7		770				73	_	_	843
Balance	8		939	_			259	65	351	1,548
Total	16	_	1,759		_	_	423	65	351	2,533
Mount Alexander (S)			2,.22							_,
Castlemaine	·—		_	_	_		110	_	_	110
Balance	_		_			_	20	_	_	20
Total	_	_	_			_	130	_	_	130
Loddon-Campaspe (SD)	48	_	4,277	4	3	808	1,060	415	1,561	7,706

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996-continued

		New residential buildings (b) Houses Other residential buildings			414	Non-residential building (c)				
		Houses		Other re	esidential bu	ildings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$`000)	Private sector (number)	Public sector (number)	Total value (2°000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$*000)	Total building (\$'000)
		GOUL	BURN S	TATISTIC	AL DIVIS	ION				
Campaspe (S)										
Echuca	8	2	488	5	_	250	54	300	300	1,092
Kyabram	5	_	451	_			29			480
Rochester	4	_	412	_	_	_	19	115	115	546
South	2	_	115	_	_	260		415	415	115
Total	19	2	1,466	5	_	250	102	415	415	2,233
Delatite (S)	1		80				66			146
Benalla North	1	_	40	_				_	_	40
South	7		607	6		1,150	72	_	_	1,829
Total	ģ		727	6	_	1,150	138	_	_	2,013
Greater Shepparton (C)			,,,	J	_	-,0	120			_,01-
Part A	3		299				123	3,996	3,996	4,418
Part B	_						120	2,220	*,,,,	,,,,,
East	5		530	_	_	_	25		_	555
West	1	_	60	_	_	_	89	61	285	434
Total	9	_	888	_	_	_	237	4,057	4,281	5,400
Mitchell (S)						_				
North	2		118		_	_	_	60	60	178
South	8	_	578		_	_	102	_		680
Total	10	_	695	_	_	_	102	60	60	858
Moira (S)										
East	2	_	216	_	_	_	138	_	_	354
West	7	_	1,178	2	_	105	32	_	_	1,315
Total	9	_	1,394	2	_	105	170			1,669
Murrindindi (S)										
East	5	_	440	_	_		18	_	_	458
West	3	_	373	_	_		84	_	_	457
Total	8	744	813	_			102	_		91:
Strathbogie (S)	2	. —	270	_	_	_	192	_	60	522
Goulburn (SD)	66	2	6,254	13	-	1,505	1,043	4,532	4,816	13,618
· · · · · · · · · · · · · · · · · · ·		OVENS-N	MURRAY	STATIST	TICAL DIV	ISION				
Alpine (S)							- · · · -		•	
East	1	_	174				30			204
West	_	_	_	_	_		40	_	_	40
Total	1	_	174	_	_	_	70	_	_	244
Indigo (S)										
Part A	6		498	_	_	_	97	_	90	685
Part B	_	_		_	_		35	_	67	102
Total	б	_	498	_	_		132	_	157	78:
Wangaratta (RC)				_						
Central	4	_	377	. 2	_	100	78	100	100	655
North	1	_	68		·· ·· -		22			90
South	_	_		_	_		41			4]
Total	5		445	2		100	140	100	100	786
Towong (S)							70			76
Part A Part B	_		_		_		70	_	_	70
Total	_	_	_	_	_		70	-		70
Wodonga (RC)	13	4	1,669	11		 1,264	40	200	450	3,423
Ovens-Murray (SD)	25	4	2,786	13	5	1,364	452	300	707	5,310

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), AUGUST 1996—continued

		Nev	v residentia	l buildings (ъ)			Non-resi buildin		
		Houses		Other re	sidential bu	ildings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$ '000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		EAST GI	PPSLANI	STATIS'	TICAL DI	VISION				.,
East Gippsland (S)		-								
Bairnsdale	12		1,098	_		_	164		161	1,423
Orbost	4		220				158			378
South-West	3	_	230				_			230
Balance	$\tilde{2}$		120		_			_		120
	21		1,668		_		322		161	2,151
Total	21	_	1,000	_	_	_	322		101	2,232
Wellington (S)										
Alberton	1		108	_		_	63	_		171
Avon	1	*****	130		_		11	14.000		141
Maffra		_	_	_			50		937	987
Rosedale	6	_	358				. 181	55	55	594
Sale			_				164	57	57	221
Total	8	_	596	_	_		469	112	1,049	2,114
East Gippsland (SD)	29	_	2,264	_			791	112	1,210	4,265
		GIPP	SLAND S	TATISTIC	AL DIVIS	SION				•
Bass Coast (S)										
Phillip Island	2	_	102	_			111		_	213
Balance	19	_	1,678	3		210	237	1,432	1,432	3,556
Total	21	_	1,780	3	_	210	348	1,432	1,432	3,770
Baw Baw (S)								·	-	
Part A	S PAIR									
Part B										
			76				208			284
East	1	_	76			. —		164	725	900
West	6	_	545				30	164	325	
Total	7	_	621	_	_	_	238	164	325	1,184
La Trobe (S)										
Moe	2		234	_		_	92	_	_	326
Morwell	8		601				91	150	150	842
Traralgon	7	· —	651			-	200	1,890	1,890	2,741
Balance		_				_	_			_
Total	17	_	1,487				382	2,040	2,040	3,910
South Gippsland (S)			-,					•	ŕ	ŕ
Central	8		819				20			839
East	1		67							67
	2	_	195			_	_	_		195
West		_				_	20	_		I, 102
Total	11	_	1,082		_		20		*****	1,102
Yarra Ranges (S) Pt B (d)	_	_		_	_			_	_	
Bass Strait Islands		_		_			_	_		
French Island	_			_	_			_	_	_
Yalloum Works Area	_	. vena	-	_	_	_	_	_		_
Gippsland (SD)	56		4,970	3		210	988	3,636	3,796	9,964
				/ICTORIA						
Victoria	1,502	73	163,396	825	42	96,003	54,009	139,194	198.811	512.219

(a) For details of changes to Statistical Local Areas, please refer to paragraphs 28-30 of the Explanatory Notes. (b) Excludes Conversions, etc. (c) Details relating to individual classes of building are available on request. (d) The Shire of Yarra Ranges comprises four Statistical Local Areas (SLA). Three of these are included in the Melbourne Statistical Division and one is included in the Gippsland Statistical Divisions. Approvals data for these SLAs are shown in Table 8 under the relevant Statistical Divisions.

TABLE 9. BUILDING APPROVALS BY SELECTED STATISTICAL SUBDIVISIONS (a), AUGUST 1996

		New	residentia	l buildings (ъ)			Non-resi buildin		
		Houses		Oti	er residentia buildings	zł	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$`000)	residential buildings (\$'000)	Private sector (\$ '000)	Total (\$'000)	Total building (\$'000)
	GDEATED	GEEL ONG	CITY PAI	DT A STAT	ISTICAL SI	BDIVISION				·
Greater Geelong (C) —	GRETTER	GLELONG	CITTA	KIASIAI	IOTICAL 3C	- IDITTIBION		·····-		
— Bellarine — Inner	13		1,296	_	_	_	115	860	860	2,272
— Corio — Inner	15	_	1,522		_		162	1,375	1,375	3,060
— Geelong	1	_	97	2	_	200	265	422	422	984
Geelong West	_	_			_		150	_	_	150
Newtown	_	_	_	_	_				_	_
South Barwon Inner	25	15-16-	2,834	4	_	208	300	533	533	3,874
Greater Geelong City Part A (SSD)	54		5,749	6	_	408	994	3,190	3,190	10,346
	Е	ALLARAT	CITY STA	TISTICAL	SUBDIVISI	ON	· · · · · · · · · · · · · · · · · · ·			
Ballarat (C) —	-		200			200	120	2 202	0.202	10111
— Central — Inner North	3 6		290 769	4	_	300 · 180	130 94	2,393	9,393	10,112
— North	1	_	110	4	_	180		_	_	1 ,04 3
— North	12	_	1,285	_	_	_	28	_	_	1,313
Ballarat City (SSD)	22	_	2,454	8		480	252	2,393	9,393	12,579
	MILDIE	A DIIDAI A	ים אם עידור	Т А СТАТТ	STICAL SUE	RDIVISION			<u> </u>	
Mildura (RC) Pt A	19	- CORAL C	1,681	3	TICAL SUI	180	120	1,294	2,317	4,298
Mildura Rural City Part A (SSD)	19		1,681	3		180	120			
minuta Rital City Pate A (SSD)		 _	•				120	1,294	2,317	4,298
	GREATER	BENDIGO	CITY PAI	RT A STAT	ISTICAL SU	BDIVISION				
Greater Bendigo (C) Central	6	_	342	4		650	50	100	700	1,742
—Eaglehawk	1	_	93		_	_	64	50	50	207
— Inner East	4	_	394	_	_	_	35	_	_	429
— Inner North	1		103		_	_	34			137
Inner West	7	_	721		_	_	27	120	120	868
Strathfieldsaye	3		232	_	_	-	22	_	_	2 5 4
Greater Bendigo City Part A (SSD)	22	-	1,886	4	_	650	231	270	870	3,637
·····	GREATER S	HEPPARTO	N CITY P	ART A STA	ATISTICAL.	SUBDIVISIO	N			
Greater Shepparton (C) Pt A	3		299		_		123	3,996	3.996	4,418
Shepparton City Part A (SSD)	3	_	299	_	_		123	3,996	3,996	4,418
		WODONG	A STATI	STICAL SU	BDIVISION					
Indigo (S) — Pt A	6		498			_	97		90	685
Towong (S) — Pt A			_	_			70	_	_	70
Wodonga (RC)	13	4	1,669	11	5	1,264	40	200	450	3,423
Wodonga (SSD)	19	4	2,167	11	5	1,264	207	200	540	4,178
	LA	TROBE VA	LLEY ST.	ATISTICAL	SUBDIVIS	ION				
Baw Baw (S) — Pt A La Trobe (S) —		_	1		_	<u> </u>		_	_	<u>.</u>
— Moe	2	 .	234	_	_	_	92	_		326
Morwell	8	-	501	_		_	91	150	1 50	842
Traralgon	7	_	651	_	_		200	1,890	1,890	2,741
-Balance	_	_	_	<u> </u>	_	_	_	_	_	_
									_	_
Yalloum Works Area	_	_	_		_	_				

⁽a) For details of changes to Statistical Local Areas and Statistical Subdivisions, please refer to paragraphs 28-30 of the Explanatory Notes. (b) Excludes Conversions, etc. (c) Details relating to individual classes of building are available on request.

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (a)

(\$'000)

Entertainment Other and Miscelrecreatibusiness Hotels Total Health laneous Offices premises tional Religious onal Shops Factories Period eic. MELBOURNE STATISTICAL DIVISION 257,790 359,444 77,796 2,138,618 197,917 171,926 10,818 441.505 120.873 332,785 1993-94 167,762 84,398 208,521 85,198 1,655,767 10,880 186,075 231.103 27,930 314,547 180,794 326,322 1994-95 100,525 1,933,633 77,392 222,515 286,401 150,986 379,055 282,658 308,363 6,152 119,585 1995-96 15.032 21,933 156,102 877 10,307 430 16,118 9,128 37,317 18,963 25,996 1995 June 94,679 10,855 18,076 18,455 13,991 237 5,305 2,634 1,654 20.513 2,958 Mly 7,362 21,815 3,370 144,659 27,914 50 11,794 34.753 7.101 August 230 30,271 70 7,878 6,154 5,052 102,878 13,468 11.322 1996 June 380 14,219 10.511 33.825 6,150 103,817 5.407 180 8.960 4,737 14,449 24,112 16,148 14,267 9,408 July 38,532 36,545 21,829 601 4,691 3,244 5,621 161,917 11,821 23,703 15,329 August BARWON STATISTICAL DIVISION 5,187 1,071 7,182 54,696 12,294 4.695 559 8,390 3.564 10.105 1993-94 1,650 8,698 797 88,270 685 1.334 28,427 1994-95 11,770 10,598 10,028 9,922 6.010 2,627 95,471 1995-96 1,550 20,026 23,299 6,910 12,502 13,382 179 9,806 5,190 7.301 1,906 1,940 570 1,012 1,663 120 90 1995 June 72 110 2,647 50 145 1,404 436 July 430 500 900 80 10,200 1.817 200 5.395 160 1,148 August 160 5,984 335 150 3,050 500 1.179 500 110 1996 June 80 8,308 6,189 280 800 330 329 110 190 July 200 7,715 500 850 699 3.615 1,250 600 August WESTERN DISTRICT STATISTICAL DIVISION 8,417 506 2,015 25,408 **2,**161 6,609 2,316 632 820 632 1.799 1993-94 1,000 2,350 2,632 105 18,651 1,558 2.609 1994-95 100 2,313 3,908 2.075 2.802 37.975 3,842 3,389 7,189 2,440 913 5,471 159 10.786 984 1995-96 1.243 147 590 350 66 90 1995 June 1,110 110 4,659 72 800 130 2,437 July 2,483 93 300 159 1,487 376 68 August 188 221 990 66 1996 June 200 315 73 50 1,542 298 July 781 120 95 125 1.229 135 112 287 50 445 200 August CENTRAL HIGHLANDS STATISTICAL DIVISION 1,270 6,138 2,785 26,793 2.977 1.078 6,418 387 865 3.254 1.620 1993-94 2,658 36,640 8,054 410 897 1,065 7.917 2,273 1994-95 4,270 4,679 4,417 2,885 44,730 2,013 11,551 2,796 5,284 4,524 3,441 8.433 3,802 1995-96 3,667 265 364 60 454 500 2,024 1995 June 527 147 185 1,269 265 145 July 340 5,718 305 600 108 352 3.893 120 August 6,491 5,145 100 1996 June 88 205 66 560 327 70 2.196 580 66 1.480 July 350 11,249 1,778 8,067 320 545 190 August

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (a)—continued (\$'000)

			•		(\$'000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religio u s	Health	Enterta- inment and recreati- onal	Miscel- laneous	Total
			WI	MMERA S	TATISTICA	L DIVISIO	N				
1993-94	883	1,605	7,618	210	816	2,035		1,006	580	120	14,874
1994-95	65	490	1,004	216	610	3,437	283	17,786	305	860	25,057
1 995-96	172	442	1,275	2,831	648	2,899	_	1,220	2,220	1,605	13,312
1995 June	_				100			2,084	_	90	2,274
July		50	65	105		_	_	_	85	82	387
August	_	_	80	_	_	_	_	-	1,050	_	1,130
1 996 June	50	180	360	44 1	54	2,389	_	1,220	_	254	4,947
July	_		260	603	_	105			_	79	942
August		290		567	65	185	·		650	185	1,942
			M	ALLEE ST	TATISTICAL	_ DIVISIO	N				
1993-94	83	1,432	280	450	2,343	800	416	1,185	301	1,510	8,801
1994-95	845	1,365	735	1,245	1,123	6,215	_	774	80	86	12,468
1995-96	420	6,511	3,685	3,312	2,544	5,527	112	1,838	1,368	1,318	26,635
1995 June	_	120		70	163	59 7	· —	_	_	_	950
July		80	_	368	962	_	_	230	230	~	1,870
August	_	384	100	150	485	60	_	267			1,446
1996 June	_	2,758	175	60	140			×	320	_	3,453
July	_	200 1,294	484 —	92 50	_	973	_	100	_		776
August		1,294		JŲ		913		100		250	2,667
			T,A	ODDON S	FATISTICAL	L DIVISIO	N				
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a	n.a.	n.a.	n.a.	n.a.
1994-95	n.a.	n.a.	ri.ĝ.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	3,313	40,832	3,079	5,121	7,670	8,079	260	150	1,310	2,011	71,825
1995 June	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
July	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	n.s.	n.a.	n.a.	n.a.
August	_	120	214	160	50	390	_	_	450		1,384
1996 June	_	160	345	415	320	2,291			500	705	4,735
July	_	300	_	945	95	B-74-	-	_	_		1,340
August		600	215			192		188	80	286	1,561
			60	ULBURN	STATISTIC	AL DIVISION	ON				
1993-94	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.
1994-95	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	2,657	5,254	11,075	4,736	6,245	3,110	371	19,271	7,210	6,284	66,214
1995 June	n.ą.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.
July	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	п.а.	п.а.	п.а.	n.a.
August	_	99	4,458	70	611	290	_	_	_	300	5,827
1 996 June	_	1 50	214	1,432	220	1,296		7,863	1,300	2,493	14,968
July		1,480	750	240	470	_	_	249	69	204	3,462
August	65	3.50	153	150	3,754	_	_	_		34 4	4,816

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (a)—continued (\$'000)

					(\$'000)			· •••	Enterta- inment		
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	and recreati- onal	Miscel- laneous	Total
			OVEN	IS MURRA	Y STATIST	ICAL DIVI	ISION				
1993-94	n.a.	n.a.	n.a.	n.s.	п.а.	п.а.	n.a.	n.a .	п.а.	n.a.	ħ.a.
1994-95	n.a.	n.a.	n.a.	ŋ.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.
1 995 -96	749	5,574	2,536	4,338	17,402	5,550	1 53	3,496	1,372	987	42,157
1995 June	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.
J uly	n.a.	n.a.	ŋ.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.
August	_	469	1,099	_	-	_	_	_	900	357	2,825
1996 June		155	_	_	2,000	2,246		100	_		4,501
July	168	80	140	_		1,609	_	2,810	100		4,907
August		200		350				· -		157	707
			EAST	GIPPSLAN	D STATIST	TCAL DIV	ISION				
1993-94	п.а.	п.4.	n.a.	ก. a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	П. А.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	1,036	2,535	2,351	3,126	692	1,733	_	3,642	895	51,44 9	67,457
1 995 June	n.a.	n.a.	n.a.	rla.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.
July	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.
August	_	476	600	_	80		-	_	280	_	1,436
1 996 June	46 1	149	_	120	120	170	_	_			1,020
July	_	1,989	200	_		664		_	350	342	3,545
August		_		512		161				537	1,210
			GII	PPSLAND:	STATISTIC	AL DIVISI	ON				
1 9 93-94	2,299	4,164	3,248	14,498	3,584	8,213	154	1,713	1,852	912	40,639
1994-95	1,412	9,754	6,871	5,081	4,511	3,630	152	284	2,495	3,146	37,337
1995-96	1,050	7,931	22,345	1,883	4,728	7,258	90	530	4,389	1,900	52,104
1995 June	700	350	728	152		70		180	81	_	2,261
July	50	291		430	_	_	_	250	910	69	2,000
August	300	160		50	970	731			1,1 26	80	3,417
1996 June	_	676	20,087	275	100	70		_	200	173	21,581
July	140	430	585	_	400	1,248	_	_	_	289	3,092
August	_	100	_	980	400	110	_		1,172	1,034	3,796
				TO	IAL VICTO	RIA					
1993-94	188,389	487,069	206,188	234,292	366,837	207,686	13,934	302,668	378,184	117,425	2,502,670
1994-95	48,126	358,756	219,224	361,187	218,315	303,732	15,351	121,046	230,444	99,015	1,975,197
1995-96	136,388	390,446	230,616	419,038	340,526	364,812	7,476	136,564	251,255	174,393	2,451,514
1995 June	1,325	19,265	12,831	40,773	23,682	31,061	997	13,062	15,803	22,625	181,425
July	3,108	41,356	13,399	21,707	20,888	15,107	237	7,618	5,311	2,705	131,436
August	1,458	41,266	18,613	36,544	11,486	30,785	209	10,017	26,041	4,107	180,525
1996 June	1,129	21,902	32,192	38,127	15,401	22,555	70	22,206	9,030	8,937	171,549
July	5,235	25,898	27,231	18 ,469	16,157	13,258	582	13,499	6,404	7,195	133,928
August	11,886	32,130	16,947	41,931	41,399	32,479	601	5,587	6,440	9,410	198,811

⁽a) As a result of changes to Statistical Division boundaries, data for the periods prior to July 1995 are not directly comparable to data for the periods from July 1995 onward. The Statistical Divisions of Loddon (formerly Loddon- Campaspe), Goulburn, Ovens-Murray, and East Gippsland were significantly affected by the changes, but for the remaining Statistical Divisions the changes were relatively minor.

TABLE 11. NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION (b) AUGUST 1996

	_			N	lew other reside	ential building				
	_	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, u	mits or apartm	g of		Total	
Statistical Division	New houses	1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	new residential building
·			NU	MBER OF I	OWELLING UI	NITS				
Melbourne	1,076	167	125	292		6	509	515	807	1.883
Barwon	107	4	2	6			_		6	113
Western District	26		_		_		_	_	_	26
Central Highlands	46	8	_	8		_		_	8	54
Wimmera	14			_		_	_	_	_	14
Mallee	26	5	_	5			_		5	31
Loddon	48	7	_	7		_			7	55
Goulbum	68	7	_	7		6	_	6	13	81
Ovens-Murray	29	9	9	18		_			18	47
East Gippsland	29	_	-	_	_		****	_	10	29
Gippsland	56	3		3		_		_	3	59
Victoria	1,525	210	136	346	-	12	509	521	867	2,392
				· VALU	Æ (\$'000)					
Melbourne	120,830	11,271	8,745	20,016	_	419	70,442	70,861	90,877	211,707
Barwon	10,839	208	200	408				, 0,001	408	11,247
Western District	2,693	_	_	_			_	_		2,693
Central Highlands	4,754	480		480				_	480	5,234
Wimmera	1,318	_	_	_	1				-	1,318
Mallee	2,411	352	_	352				_	352	2,763
Loddon	4,277	808	_	808					808	5,085
Goulburn	6,254	355	_	355	_	1,150	_	1,150	1,505	7,759
Ovens-Murray	2,786	764	600	1,364					1,364	4,150
East Gippeland	2,264	_		_		_			1,504	2,264
Gippsland	4,970	210	_	210	~ =	_	w	_	210	5,180
Victoria	163,396	14,447	9,545	23,992	_	1,569	70,442	72,011	96,003	259_399

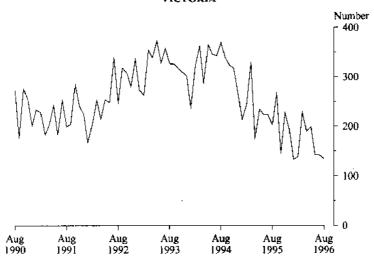
⁽a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

TABLE 12. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED BY STATISTICAL DIVISIONS (SD) AND SELECTED SUBDIVISIONS (SSD)

Statistical division / subdivision (b)	1994-95	1995-96	July - Aug. 1996-97	Aug. 1996
Melboume (SD)	2,672	1,919	219	117
Greater Geelong City Part A (SSD)	108	70	12	8
Barwon (SD)	164	82	14	10
Western District (SD)	56	26	6	_
Ballarat City (SSD) (c)	n.a.	30	3	2
Central Highlands (SD)	58	39	4	3
Wimmera (SD)	20	7	3	_
Mildura Rural City Part A (SSD)	27	13	-	_
Mallee (SD)	49	19	1	1
Greater Bendigo City Part A (SSD)	54	42	_	_
Loddon (SD) (c)	n.a.	n.a.	1	_
Greater Shepparton City Part A (SSD)	. 20	7	2	_
Goulburn (SD) (c)	n.a.	n.a.	4	
Wodonga (SSD) (c)	п.а.	n.a.	2	_
Ovens-Murray (SD) (c)	n.a.	n.a.	2	_
East Gippsland (SD) (c)	n.a.	n.a.	1	
Latrobe Valley (SSD) (c)	n.a.	n.a.	2	2
Gippsland (SD)	76	57	6	4
Victoria	3,382	2,292	261	135

⁽a) Refer to paragraph 10 of the explanatory notes. (b) As a result of changes to Statistical Division and Statistical Subdivision boundaries, data for periods prior to July 1995 are not directly comparable to data for periods from July 1995 onward. (c) Data for periods marked "n.s." are not available because boundaries have been significantly altered.

DUAL OCCUPANCY DWELLING UNITS APPROVED, VICTORIA



DUAL OCCUPANCY DWELLING UNITS APPROVED, EXPRESSED AS A PERCENTAGE OF TOTAL DWELLING UNITS, MELBOURNE STATISTICAL DIVISION

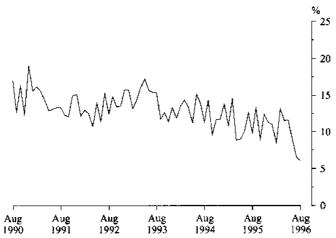


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

itatistical local area (b) (c)	1994-95	1995-96	July - Aug. 1996-97	Aug. 1996
Banyule (C)			7	
Heidelberg	n.a. n.a.	n.a. n.a.	3 2	
North Total	n.a.	n.a.	5	_
Bayside (C)				
Brighton	87	49	6	1
South	n.a.	n.a.	15 21	6 7
Total	n.a.	n.a.	21	,
Boroondara (C) Camberwell North	n.a.	n.a.	2	
Camberwell South	n.a.	n.a.	$\bar{2}$	_
Hawthorn	23	8	_	_
Kew	35	24	1	
Total	174	104	5	
Brimbank (C)			12	8
Keilor	n.a. n.a.	п.а. п.а.	5	4
Sunshine Total	n.a.	n.a.	17	12
Cardinia (S)				
Pakenham	n.a.	n.a.	_	
South	n.a.	n.a		
Total	n.a.	n.a.		
Casey (C)	· -			
Berwick	n.a.	n.a.		_
South Total	n.a. n.a.	n.a. n.a.		
Darebin (C)	FB: We			
Northcote	n.a.	n.a.	4	2
Preston	п.а.	n.a.	4	_
Total	n.a.	n.a.	8	-
Frankston (C)				
East	n.a.	n.a.		
West	n.a. n.a.	n.a. n.a.	2 2	2
Total	н. ц.	72.64-	*	•
Glen Eira (C) Caulfield	106	87	10	•
South	n.a.	n.a.	7	
Total	n.a.	n.a.	17	6
Greater Dandenong (C)				
Dandenong	25	9	2	
Balance -	n.a. n.a.	. п.а. <i>п.а.</i>	5 7	:
Total Habons Bass (C)	п. ц.	75.56.	· ·	
Hobsons Bay (C) Altona	n.a.	n.a.	9	
Williamstown	n.a.	n.a.	7	
Total	n.a.	n.a.	16	1.
Hume (C)				
Broadmeadows	n.a.	n.a.	6	,
Craigieburn	n.a.	n.a.	2 1	
Sunbury Total	п.а. n. a.	n.a. n.a.	9	
Kingston (C)			_	
North	n.a.	n.a.	7	
South	n.a.	n.a.	.8	
Total	n. a.	n.a.	15	1
Knox (C)	n.a.	n.a.	_	-
Manningham (C)	n.a.	n.a.		
Maribymong (C)	n. 2 .	n.a.	12	
Maroondah (C)	η.a.	n.a.	6	_
Croydon Ringwood	n.a.	n.a.	2	
Total	n.a.	n.a.	8	
Melbourne (C)				
Inner	_	_	_	-
Remainder	n.a.	5	2	-
Total	n. a.	5	2	-
Melton (S)			2	
East Valance	n.a. n.a.	n.a. п.a.	_	_
Balance Total	n.a.	n.a.		
Monash (C)	, and suffer			
South-West	n.a.	ŋ.a.	14	
Waverley East	n.a.	n.a.	8	
Waverley West	n.a.	n.a.	17	
Total	n.a.	п.а.	39	i

TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED—continued

Statistical local area (b) (c)	1994-95	1995-96	July - Aug. 1996-97	Aug. 1996
Moonee Valley (C)				
Essendon	55	49		
West	n.a.	n.a.		_
Total	n.a.	n.a.	_	
Moreland (C)				
Brunswick	6	10	2	2
Coburg	n.a.	n.a.	_	_
North	n.a.	п.а.	2	1
Total	n.a.	n.a.	4	3
Mornington Peninsula (S)				
East	n.a.	n.a.		_
South	14	14		-
West	n.a.	n.a.	2	_
Total	n.a.	n.a.	2	_
Nillumbik (S)				
South-West	n.a.	n.a.		_
Balance	n.a.	p.a.	_	
Total	n. a.	n.a.	_	_
Port Phillip (C)				
St Kilda	n.a.	n.a.		
West	п.а.	9	·	
Total	п. а.	n.a.		
Stonnington (C)				
Prahran	n.a.	п.а.	4	2
Malvem	59	33	3	3
Total	n.a.	n.a.	7	.5
Whitehorse (C)				
Box Hill	6 9	39	4	2
Nungwading East	n.a.	n.a.	5	
Nunawading West	n.a.	n.a.	7	3
Total	190	116	16	3
Whittlesea (C)	n.a.	n.a.	-	
Wyndham (C)	n.a.	n.a.	_	_
	11.00	1		
Yarra (C) North	n.a.	n.a.		
Richmond	29	25		
Total	n.a.	n.a.		
Yarra Ranges (S) (d)				
Central	2	3	2	_
North	n.a.	n.a.	-	_
South-West	n.a.	n.a.	3	3
Total	n.a.	n.a.	5	-
Melbourne Statistical Division	2,672	1,919	219	11.
Rest of Victoria	710	373	42	18
Total Victoria	3,382	2,292	261	13

⁽a) Refer to paragraph 10 of the Explanatory Notes. (b) As a result of changes to Statistical Division and Statistical Subdivision boundaries, data for periods prior to July 1995 are not directly comparable to data for periods from July 1995 onward. (c) Data for periods marked "n.a." are not available because boundaries have been significantly altered. (d) The Shire of Yarra Ranges comprises four Statistical Local Areas (SLA). Approvals data for the three SLAs included in the Melbourne Statistical Division are shown in Table 13. The other SLA is included in the Gippaland Statistical Division.

EXPLANATORY NOTES

INTRODUCTION

- 1. 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; and
- (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).
- (d) permits issued by licensed private building surveyors. The last category reflects implementation of the 1993 Building Act by the Victorian Government from 1 July 1994
- 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.

- 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 townhouses, duplexes, apartment buildings etc.).

DEFINITIONS

- 10. Details of dual occupancy dwelling units approved are included in Tables 12 and 13 of this publication. The dual occupancy concept applies in each case where two dwelling units occupy a single residential allotment and new dwelling units are created as follows:
- (a) when two new dwelling units are to be erected on one allotment both units are counted.
- (b) when one new dwelling unit is to be erected on an allotment already occupied by an existing dwelling unit, the new unit is counted.
- (c) when an existing dwelling unit is to be altered or added to, to create two dwelling units, one new unit is counted.
- (d) when a non-residential building is to be altered and/or added to, to create two dwelling units, both units are counted.
- 11. 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 Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in the table. Previously, such dwellings were only included as a footnote.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. Ownership of a building is classified as either Public Sector or Private Sector according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. 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.

BUILDING CLASSIFICATION

SEASONAL ADJUSTMENT

- 20. 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.
- 21. 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 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.
- 22. 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.
- 23. 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).
- 24. While the smoothing technique described in paragraphs 22 and 23 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 neglible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.
- 25. 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.)
- 26. 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'.
- 27. 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).
- **28.** 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.
- 29. The 1996 edition of the ASGC includes some changes to Victorian Statistical Divisions (SDs), Statistical Subdivisions (SSDs) and Statistical Local Areas (SLAs). Further details are:
- (a) The Shire of Milawa was renamed to Wangaratta and constituted as a Rural City.
- (b) Western Fringe Melbourne SSD (in Melbourne SD) has been renamed Melton-Wyndham SSD.
- (c) (i) The boundary of the Bendigo Statistical District has been extended to include a part transferred from Greater Bendigo (C) Part B SLA to Greater Bendigo (C) Strathfieldsaye SLA. There are consequential changes to Greater Bendigo City Part A and North Loddon SSDs.
 - (ii) All SLAs in Greater Bendigo (C) LGA have been redefined. The seven new SLAs are: Greater Bendigo (C) – Central, Greater Bendigo (C) – Eaglehawk, Greater Bendigo (C) – Inner East, Greater Bendigo (C) – Inner North, Greater Bendigo (C) – Inner West, Greater Bendigo (C) – Strathfieldsaye (in Greater Bendigo City Part A SSD) and Greater Bendigo (C) – Part B (in North Loddon SSD).

TREND ESTIMATES

ESTIMATES AT CONSTANT PRICES

AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

- (d) The following SLA splits (and boundary changes) have occurred:
 - (i) Cardinia (S) Pakenham has been split into two SLAs, Cardinia (S) –
 Pakenham (which also includes a part from Cardinia (S) South) and Cardinia (S) North
 - (ii) Casey (C) Berwick lost part to Casey (C) South; remainder has been split into two SLAs, Casey (C) Berwick and Casey (C) Hallam
 - (iii) Casey (C) South has been split into two SLAs, Casey (C) South (which also includes a part from Casey (C) Berwick) and Casey (C) Cranbourne
 - (iv) Knox (C) has been split into two SLAs, Knox (C) North and Knox (C) South
 - (v) Manningham (C) has been split into two SLAs, Manningham (C) East and Manningham (C) West
 - (vi) Moira (S) has been split into two SLAs, Moira (S) East and Moira (S) West
 - (vii) Nillumbik (S) Bal has been split into two SLAs, Nillumbik (S) South (which also includes a part from Nillumbik (S) South-West) and Nillumbik (S) Bal
 - (viii) Pyrenees (S) has been split into two SLAs, Pyrenees (S) North and Pyrenees (S) South
 - (ix) Swan Hill (RC) Bal has been split into two SLAs, Swan Hill (RC) Robinvale and Swan Hill (RC) Bal
 - (x) Whittlesea (C) has been split into two SLAs, Whittlesea (C) North and Whittlesea (C) South
 - (xi) Wyndham (C) has been split into three SLAs, Wyndham (C) North-West, Wyndham (C) Werribee and Wyndham (C) Bal
- (e) There have been changes between the following boundaries:
 - (i) Ballarat (C) Central and Ballarat (C) Inner North
 - (ii) Ballarat (C) Inner North and Ballarat (C) South
 - (iii) Banyule (C) Heidelberg and Banyule (C) North
 - (iv) Colac-Otway (S) Colac, and Colac-Otway (S) North
 - (v) East Gippsland (S) Orbost and East Gippsland (S) Bal
 - (vi) Geelong and Geelong West
 - (vii) Glenelg (S) Heywood and Glenelg (S) North
 - (viii) Glenelg (S) Heywood and Glenelg (S) Portland
 - (ix) Loddon (S) North and Loddon (S) South
 - (x) Macedon Ranges (S) Kyneton and Macedon Ranges (S) Bal
 - (xi) Maroondah (C) Croydon and Maroondah (C) Ringwood
 - (xii) Moonee Valley (C) Essendon and Moonee Valley (C) West
 - (xiii) Moyne (S) Bal abolished: split between Moyne (S) South (renamed to Moyne (S) South-West) and new SLA Moyne (S) North-West)
 - (xiv) Moyne (S) South created from Moyne (S) South-West and the southern part of Moyne (S) Bal
 - (xv) Nillumbik (S) South–West, and Nillumbik (S) South
 - (xvi) Surf Coast (S) East and Surf Coast (S) West
 - (xvii) Wangaratta (RC) North (previously Milawa (S) North) and Wangaratta (RC) – South (previously Milawa (S) – South)
 - (xviii) Wangaratta (RC) Central renamed from Milawa (S) Wangaratta
 - (xix) Wellington (S) Avon and Wellington (S) Maffra
- 30. Tables 8, 9 and 13 show approvals statistics according to the new SLA structure for July 1996. Tables 10, 11, 12 and 13 include data for previous periods relating to those geographic areas for which no boundary changes have been made and for SDs to which only minor boundary changes have been made. (Historical data for SDs subject to significant boundary changes can, in some instances, be provided as a special data service. Charges apply for these services.)

UNPUBLISHED DATA AND RELATED PUBLICATIONS

- 31. 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.
- 32. Other ABS publications which may be of interest include:

Building Approvals, Australia (8731.0) - issued monthly
Dwelling Unit Commencements Reported by Approving Authorities, Victoria (8741.2) issued monthly

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) - issued quarterly

Building Activity, Victoria (8752.2) - issued quarterly

33. 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.

ELECTRONIC SERVICES

34. A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS Office. Selected ABS statistics are available on floppy disk. Further information is available on (06) 252 6684.

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SYMBOLS AND USAGES

In this publication, Cities are marked (C), Rural Cities (RC), Boroughs (B), and Shires (S).

not applicable

nil or rounded to zero

r figure or series revised since previous issue

n.a. not available

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

STUART JACKSON

Regional Director



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