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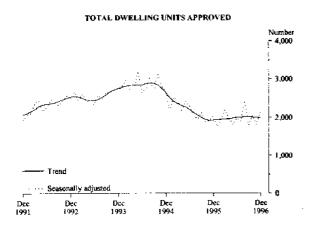
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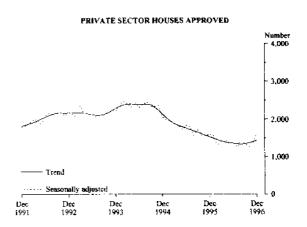
## **BUILDING APPROVALS, VICTORIA, DECEMBER 1996**

#### MAIN FEATURES

#### NUMBER OF DWELLING UNITS APPROVED

	December 1995	November 1996	December 1996	December 1995 to December 1996 change	November 1996 to December 1996 change
Original series	1,824	1,874	2,005	9.9%	7.0%
Seasonally adjusted	2,040	1,815	2,127	4.3%	17.2%
Trend estimate	1,935	2,003	1,990	2.8%	-0.6%





#### Residential building

- The trend for total dwelling units approved decreased in December by 0.6%. This is the third consecutive monthly decline.
- The trend for the number of private sector house approvals increased by 2.6% from the previous month. The trend will continue to grow unless there is a fall of more than 26% in the seasonally adjusted estimate for January.
- In original terms there were 2,005 dwelling units approved in December. Of the total, 1,446 were private sector houses and 317 were private other residential dwelling units.

The trend for the value of new residential building approved decreased 2.2% in December to \$192.1 million.
 This is the fourth consecutive monthly decrease.

#### Non-residential building

- The value of non-residential projects approved in December was \$221.6 million. Of the total, hotels accounted for \$47.4 million followed by factories (\$40.8 million), offices (\$31.1 million), shops (\$24.4 million) and educational (\$24.2 million).
- There were 6 projects valued at \$5 million or more and 25 between \$1 million and \$5 million.

## **INQUIRIES**

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Jeff Bulger on Adelaide (08) 8237 7590 or any ABS State Office.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 July 1996 to December 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 (January 1997) 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 January 1997, the trend estimate for that month would be 1,581, a movement of 4.8%. The monthly movements in the trend estimates for October, November and December 1996 which are currently estimated to be 1.8%, 2.4% and 2.5% respectively, would be revised to 3.1%, 4.3% and 4.7%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in January 1997 would produce a trend estimate for that month of 1,509, a movement of 3.3%, with the movements in the trend estimates for October, November and December 1996, being revised to 2.3%, 3.0% and 3.2% respectively.

# NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

			Revised trend estimate if January 1997 seosonally adjusted estimate						
	Tren	d estimate	is up 5% on	December 1996	is down 5%	on December 1996			
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month			
1996—									
July	1,346	-1.0	1,340	-1.5	1,344	-1.2			
August	1,338	-0.6	1,329	-0.9	1,335	-0.7			
September	1,346	0.6	1,341	0.9	1,344	0.7			
October	1,370	1.8	1,383	3.1	1,375	2.3			
November	1,403	2.4	1,442	4.3	1,416	3.0			
December	1,439	2.5	1,509	4.7	1,461	3.2			
1997—									
January	n.y.a.	n,y.a.	1,581	4.8	1,509	3.3			

# TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

		Revised trend estimate seasonally adjuste										
	Tren	d estimate	is up 8% on	December 1996	is down 8% on December 1996							
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month						
1996						<u>-</u>						
July	2,012	0.5	2,007	0.2	2,013	0.5						
August	2,016	0.2	2,006	-0.0	2,017	0.2						
September	2,019	0.2	2,014	0.4	2,019	0.1						
October	2,012	-0.4	2,023	0.5	2,008	0.5						
November	2,003	- 0.4	2,040	0.8	1,992	-0.8						
December	1,990	-0.7	2,069	1.5	1,979	-0.6						
1997—												
January	n.y.a.	n.y.a.	2,109	1.9	1,973	0.3						

TABLE 1. DWELLING UNITS APPROVED

	N	ew houses		New other t	residential build	tings			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 (E	)			·
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-December	7,259	249	7,508	1.054	434	1,488	87	8,400	683	9.083
1996-97										
July-December	5,698	64	5,762	2.816	239	3,055	460	8,973	304	9,277
1995—										
October	1,149	21	1.170	179	67	246		1,328	88	1,416
November	1,201	72	1.273	59	165	224	l	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	1.453
June	874	8	882	439	11	450		1,325	19	1,344
July	938	22	960	488	106	594		1,444	129	1,573
August	1,059	17	1,076	773	34	807		1,879	51	1,930
September	896	5	901	263	52	315		1,189	57	1,246
October	944	7	951	633	22	655		1,693	29	1,722
November	862	4	866	388	17	405		1,290	21	1,311
December	999	ý	1,008	271	8	279		1,478	17	1,495
				Vici	TORIA					
			** ***	4.00		D 600				22.010
1993-94	27,227	830	28,057	3,109	584	3,693		31,396	1,521	32,917
1994-95	25,284	601	25,885	3,225	808	4,033		29,849	1,416	31,265
1995-96	18,286	<b>46</b> 4	18,750	3,216	937	4,153	662	22,135	1.430	23,565
1995-96								240	200	
July-December	10,157	298	10,455	1,094	558	1,652	99	11,350	856	12,206
1996-97 July-December	8,552	107	8.659	3,083	283	3,366	497	12,128	394	12,522
•				·						
1995-				460	101	904		1.070	124	2.00
October	1,694	23	1,717	183	101	284		1,878	124	2,000
November December	1,731 1,3 <b>8</b> 0	80 46	1,811 1,426	84 267	188 62	272 329		1,818 1,716	268 108	2,086 1,824
								-,		
1996—					408					
January	1,316	14	1,330	64	102	166		1,403	116	1,519
February	1,298	12	1,310	489	38	527		1,880	51	1,93
March	1,331	25	1,356	360	65	425		2,020	99	2,119
April	1,348	40	1,388	286	113	399		1,698	172	1,870
May	1.491	53	1,544	446	42	488		1,948	95	2,04
June	1,345	22	1,367	477	19	496		1,836	41	1,87
July	1,416	34	1,450	514	109	623		1,951	144	2,09:
August	1,502	23	1,525	825	42	867		2,380	65	2,44
September	1,360	8	1,368	304	63	367		1,707	71	1,77
October	1.467	17	1,484	699	22	721		2,286	39	2,32
November	1.361	7	1,368	424	39	463		1.828	46	1,87
December	1,446	18	1,464	317	8	325	i 216	1,976	29	2,00

<sup>(</sup>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)								
		Houses			idential b			Tabl		Alterations and	Non-resi		T - 14	-1 (-	
	Private	Public			ridential bi Public	инатуя	n	Total		additions to	build	ling		building	
Period	sector	sector	Total	Private sector	sector .	Total	Private sector	Public sector	Total	residential huildings	Private sector	Total	Private sector	Tota	
				N	AELBOU	RNE ST	ATISTIC.	AL DIVI	SION (a)						
1993- <del>94</del>	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-December	727.4	24.4	751.8	133.7	29.8	163.4	861.0	54.1	915.2	224.0	787.0	1,068.3	1,862.7	2,207.4	
1996-97															
July-December	649.9	6.0	655.9	2 <b>88</b> .7	14.5	303.2	938.6	20.5	<b>959</b> .1	259.1	718.2	986.5	1,903.4	2,204.7	
19 <b>9</b> 5															
October	116.0	2.1	118. L	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	264.0	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	<b>99</b> .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 98.3	2.6 0.6	117.8 98.9	31.3	0.7	32.1	146.5	3.3	149.9	39.1	153.8	221.0	337.1	410.0	
June July	101.9	1.6	98.9 103.5	34.8 61.5	0.5	35.3	133.2	1.1	134.2	34.8	76.0	102.9	242.4	271.9	
August	119.4	1.0	120.8	88.8	6.8 2.1	68.3 90.9	163.4 208.2	8.4 3.5	171.8 211.7	41.1 45.4	86.1 117.2	103.8 161.9	288.5 369.7	316.6 419.0	
September	103.0	0.9	103.9	21.0	2.2	23.2	124.0	3.0	127.0	41.3	110.5	144.2	274.9	312.6	
October	108.0	0.5	103.5	53.9	2.1	56.1	162.0	2.7	164.6	52.3	131.6	174.1	344.1	391.1	
November	102.7	0.3	103.0	38.9	0.8	39.7	141.6	1.1	142.7	39.9	130.1	240.3	308.4	422.9	
December	114.9	1.4	116.2	24.6	0.5	25.0	139.4	1.8	141.3	39.0	142.8	162.1	317.8	342.4	
			==			ν	TCTORIA						•		
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	5,186.0	5,943.9	
1994-95 1995-96	2,383.4 1,832.4	41.9 42.2	2,425.3 1,874.6	388.8 325.8	59.9 66.4	448.7 392.3	2,772.2 2,158.2	101.8	2,874.0 2,266.9	685.1	1,274.7	1,975.2	4,717.5	5,534.3	
199,590	1,032.4	42.2	1,874.0	247.8	00.4	394.3	2,108.2	108.7	2,200.9	589.2	1,721.0	2,451.5	4,434.2	5,307.7	
1995-9 <del>6</del> July-December	990.1	28.7	1,018.9	137.1	37.2	174.3	1,127.2	65.9	1,193.1	283.0	943.9	1.307.0	2,338.7	2,783.1	
1996-97	330.1	20.1	1,010.5	157.1	31.2	174.5	1,127.2	03.9	1,173.1	263.0	<del>7-1</del> 3.7	1.307.0	2,336.7	2.703.1	
July-December	926.3	9.6	936.0	307.1	17.5	324.6	1,233.5	27.1	1,260.6	324.5	868.8	1.217.8	2,409.2	2,802.9	
1995—															
October	165.7	2.1	167.8	29.6	6.0	35.7	195.3	8.2	203.5	53.8	307.9	382.1	554.4	639.4	
November	172.5	8.3	180.8	7.7	14.5	22.2	180.2	22.8	203.1	52.7	137.6	21.2.9	367.0	468.7	
December	131.6	3.7	135.3	43.0	4.0	47.0	174.6	7.6	182.3	<b>4</b> 1.1	114.9	172.4	327.2	395.8	
1 <b>99</b> 6—															
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	130.5	1.1	131.6	62.6	4.8	67.4	193.1	5.9	199.0	49.8	182.7	200.1	424.4	448.9	
March	138.1	2.1	140.2	29.2	4.9	34.1	167.4	6.9	174.3	<b>6</b> 3.1	89.2	185.6	315.8	423.0	
April	142.5	3.7	146.3	19.2	9,9	29.0	1 <b>6</b> 1.7	13.6	175.3	55.3	107.6	164.7	321.7	395.4	
May	160.5	4.2	164.8	35.3	2.3	37.7	195.9	6.6	202.4	53.1	184.3	259.1	427.7	514.5	
June	141.4	1.3	142.8	37.6	0.9	38.4	179.0	2.2	181.2	44 0	118.0	171.5	339.1	396.7	
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	404.9	
August	161.7	1.7	163.4	93.2	2.8	96.0	254.9	4.5	259.4	54.0	139.2	198.8	446.7	512.2	
September Occober	149.2	1.2	150.4	23.5	2.8	26.4	172.8	4.0	176.8	52.6	132.9	174.9	356.7	404.2	
October November	158.2 151.2	1.2 0.5	159.3 151.7	58.2 41.5	2.l	60.3	216.3	3.3	219.6	65.4	153.1	204.5	431.5	489.5	
				41.5	2.3	43.7	192.7	2.8	195.5	51.8	157.7	284.0	398.2	531.2	
December	159.2	2.3	161.5	27.7	0.5	28.2	186.9	2.8	189.7	49.4	177.7	221.6	409.5	460.8	

<sup>(</sup>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 on wards.

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

		Number of dwelling w	nits (b)		Value (\$n	ı)
	Houses		Total			Alterations
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residential buildings
		SEASONAL	LY ADJUSTED			
1995—					· -	
October	1,567	1,593	1,739	(88,1	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	I .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	1,917	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
September	1,357	1,363	1,742	1,799	179.6	54.4
October	1,264	1,320	1,983	2,053	189.5	52.6
November	1,336	1,285	1,833	1,815	192.9	48.0
December	1,614	1,599	2,048	2,127	196.0	54.0
		TREND	ESTIMATES			
1995—						
October	1,618	1,665	1,808	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
1996—						
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	1,421	1,438	1,877	1,960	183.0	53.2
April	1,395	1,420	1,884	1,971	187.5	53.1
May	1,377	1,415	1,883	1,987	193.9	52.6
June	1,360	1,408	1,885	2,003	200.6	52.1
July	1,346	1,395	1,894	2.012	205.0	51.8
August	1,338	1,379	1,910	2,016	206.0	52.0
September	1,346	1,373	1,931	2,019	204.3	52.5
October	1,370	1,382	1,942	2,012	200.5	52.6
November	1,403	1,400	1,951	2,003	196.4	52.6
December	1,439	1,424	1,951	1,990	192.1	52.3

<sup>(</sup>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 Total building New residential building Alterations building andadditions Houses Other residential buildings Private Private residential Private buildings Total Total Total Period sector Total sector sector 367.3 595.4 2,330.2 3.148.6 5,672.0 6,522.5 1993-94 2,354.9 2,411.2 2,778.51994-95 2,220.1 2,259.0 543.9 2,802.9 637.9 1,564.3 2,423.5 4,960.2 5,864.3 1,720.2 465.4 2,185.6 540.6 2,068.9 2,946.7 4,727.5 5,672.9 1995-96 1,681.6 1995---1,198.5 1,462.8 496.8 177.3 674.1 142.7 406.9 646.0 485.7 June qtr. 652.4 1,147.5 1,353.6 Sept. qtr. 480.1 493.4 82.9 576.4 124.9 463.6 Dec. qu. 429.8 442.7 124.7 567.5 135.1 675.2 924.7 1,349.8 1,627.3 1996- -440.9 659.3 1,074.7 1.302.5 368.5 133.8 502.2 141.0 364.6 Mar. qtr. 710.4 1,155.5 1,389.4 June qtr. 407.0 415.6 123.9 539.5 139.6 489.1 602.8 1,396.7 418.5 423.6 225.8 649.4 144.4 451.7 1,243.2 Sept. qtr.

(a) Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.



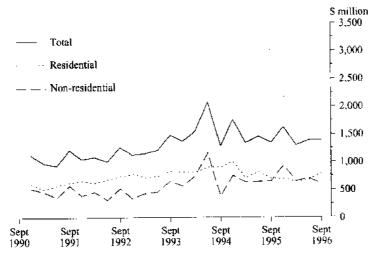


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP
(\$ million)

		(\$ milli					
Class of building	2004.05	1995-96	<u>July-Decem</u> 1995-96	<u>1996-97</u>	Ostobar	1996 November	Dagambar
	1994-95	PRIVATE S		1990-97	October	November	December
· <u>-</u>		114111111111111111111111111111111111111	21.121	•			
New houses	2,383.4	1,832.4	990.1	926.3	158.2	151.2	159.2
New other residential buildings	388.8	325.8	137.1	307.1	58.2	41.5	27.7
Total new residential building	2,772.2	<b>2</b> ,15 <b>8</b> .2	1,127.2	1,233-5	216.3	192.7	186.9
Alterations and additions to residential buildings	670.6	555.0	<b>267</b> .7	306.9	62.1	47.9	44.9
<u>-</u>							
Hotels, etc.	47.0	135.2	112.6	105.0	4.7	14.5	47.4
Shops	351.0	365.0	193.3	148.4	22.2	20.0	18.1
Factories	206.8	227.6	102.1	157.8	23.8	29.5	40.8
Offices	238.1	301.0	174.5	142.9	38.0	24.2	25.6
Other business premises	165.0	264.8	156.2	150.6	32.4	28.2	19.2
Educational	77.4	80.6	36.6	37.9	5.7	5.5	6.0
Religious	15.4	7.5	3.9	5.5	1.3	1.2	0.9
Health	49.2	68.6	25.8	44.6	11.8	17.6	7.5
Entertainment and recreational	81.9	136.2	102.1	29.4	9.6	6.6	1.8
Miscellaneous	42.9	134.5	36.9	46.7	3.7	10.1	10.5
Total non-residential building	1,274.7	1,721.0	943.9	868.8	153.1	157.7	177.3
Total	4,717.5	4,434.2	2,338.7	2,409.2	431.5	398.2	409.5
		PUBLIC SI	ECTOR		·		
New houses	41.9	42.2	28.7	9.6	1.2	0.5	2,3
New other residential buildings	59.9	66.4	37.2	17.5	2.1	2.3	0.5
Total new residential building	101.8	108.7	65.9	27.1	3.3	2.8	2.4
Alterations and additions to residential buildings	14.4	34.3	15.4	17.6	3.3	3.9	4.0
Hotels, etc.	1.1	1.2	0.6	0.5	_		
Shops	7.7	25.5	24.2	9.1	0.1	0.3	6.3
Factories	12.4	3.0	2.5	20.1	0.1	_	
Offices	123.1	118.0	56.6	71.1	22.2	13.0	5.0
Other business premises	53.3	75.7	19.0	4.0	0.3	0.8	0.5
Educational	226.3	284.2	159.6	78.7	19.5	8.7	18.1
Religious	-	_	_				_
Health	71.8	68.0	38.1	105.3	3.4	76.0	6.0
Entertainment and recreational	148.6	115.1	47.0	21.9	4.7	9.5	3.0
Miscellaneous Total non-residential building	56.2 700.5	39.9 730.5	15.7 <b>363</b> .1	38.3 349.0	1.1 51.4	18.0 <i>126.4</i>	4.: <i>43</i> .;
<del>-</del>			-				
Total	816.7	873.4	444.4	393.7	58.1	133.0	51.3
		TOTA	<u> </u>				
New houses	2,425.3	1,874.6	1,018.9	936.0	159.3	151.7	161.:
New other residential buildings	448.7	392.3	174.3	324.6	60.3	43.7	28.3
Total new residential building	2,874.0	2,266.9	1,193.1	1,260.6	219.6	195.5	189.
Alterations and additions to							
residential buildings	685.1	589.2	283.0	324.5	65.4	51.8	49.
Hotels, etc.	48.1	136.4	113.2	105.6	4.7	14.5	47.
Shops	358.8	390.4	217.5	157.5	22.4	20.4	24.
Factories	219.2	230.6	104.6	177.9	23.8	29.5	40.
Offices	361.2	419.0	231.1	214.1	60.2	37.2	31.
Other business premises	218.3	340.5	175.2	154.6	32.7	29.1	19.
Educational	303.7	364.8	196.2	116.5	25.2	14.2	24.
Religious	15.4	7.5	3.9	5.5	1.3	1.2	0.
Health	121.0	136.6	63.8	149.9	15.3	93.7	13.
Entertainment and recreational	230.4	251.3	149.0	51.3	14.3	16.1	4.
Miscellaneous	99.0	174.4	52.6	85.0	4.7	28.1	14.
Total non-residential building	1,975.2	2,451.5	1,307.0	1,217.8	204.5	284.0	<b>2</b> 21.

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

	<del></del>			AND V	ALUE SIZ							
	\$50,000 to than \$200		\$200,000 t than \$500		\$500,000 to than \$1		\$1m to 1 than \$3		\$5m a. over		Tota	1
Period	No.	Value (\$m)	No.	Value (\$m)	No.	Value (Sm)	No.	Value (Sm)	No.	Value (\$m)	No.	Value (Sm)
					HOTELS, E	TC.						
1996 October	8	0.7	4	1.4	1	0.5	1	2.1			14	4.7
November	4	0.5	1	0.2	1	0.7	3	6.2	1	7.0	10	14.5
December	8	0.9	<u> </u>				1	2.5	1	44.0	10	47.4
					SHOPS							
1996 October	59	5.2	16	5.0	5	3.6	4	8.5	,	5.5	84 79	22.4 20.4
November December	59 51	4.9 4.3	13 8	3.5 2.2	3 7	1.8 4.3	3 5	4.7 13.7	l 	,,01,,1 	71	24.4
December	31	4.3		2.2				13.7		·-		24.4
1000 0	20	4.1	22	7.4	FACTORI 7	ES 4.6	3	7.7			71	23.8
1996 October November	39 23	4.1 2.3	22 15	7.4 4.1	2	1.4	د 3	5.9	2	15.9	45	29.5
December	34	3.7	19	5.2	8	5.2	3	7.1	Ī	19.5	65	40.8
					OFFICE	s	•				-	
1996 October	51	4.7	24	6.6	10	6.6	15	32.3	i	10.0	101	60.2
November	54	4.9	17	4.8	2	1.2	3	9.4	2	16.9	78	37.2
December	33	3.3	19	6.5	4	3.3	3	6.7	2	11.3	61	31.1
				OTHE	R BUSINESS	S PREMISE:	s		_			
1996 October	26	3.0	16	4.6	8	5.6	6	10.4	1	9.1	57	32.7
November	36	3.7	13	4.3	5	3. <b>6</b>	5	12.5	1	5.0	60	29.1
December	27	2.6	18	4.9	11	7.9	2	4.3			58	19.7
		<u>.</u>			EDUCATIO							
1996 October	12	1.2	8	2.3	5	3.2	4	7.1	1	11.3	30	25.2
November	18 23	1.7	10	2.9 5.4	2 2	1.6 1.6	3	8.0 9.6	 1	5.5	33 47	14.2 24.2
December	23	2.2	18	3.4				9.0	·		41	44.4
1000 0	4	0.4	3	0.9	RELIGIO						7	1.3
1996 October November			4	1.2				_	_	_	4	1.2
December	1	0.1	_	_	ī	0.8		_	_	_	2	0.9
					HEALT	l]			•			
1996 October	13	1.5	5	1.7	2	1.4	6	10.8			26	15 3
November	7	0.6	2	0.8	-		9	23.5	3	68.8	21	93.7
December	4	0.5	4	1.6	4	2.4	5	9.0	<u> </u>	<del></del>	17	13.5
					IMENT AND			<del></del>				
1996 October	15	1.5	9	2.4	2	1.1	4	9.4			30	14.3
November	12	1.1	3	0.8	3 1	2.4	2 1	5. <b>6</b>	ı	<b>6.3</b>	21 16	16.1 4.8
December	9	1.0	5	1.5		0.7	1	1.6			10	4.3
1996 October	13	1.4	5	1.8	MISCELLAN 1	EOUS 0.6	. 1	1.0			20	4.7
November	9	0.9	6	1.9	2	1.9	7	11.8	2	11.6	26	28.1
December	19	2.1	12	3.7			2	2.0	1	7.0	34	14.8
				TOTAL NO	N-RESIDEN	TIAL BUD	.DING					
1996 October	240	23.7	112	34.0	41	27.0	44	89.4	3	30.4	440	204.5
November	222	20.7	84	24.5	20	14.3	38	87.5	13	137.0	377	284.0
December	209	20.7	103	31.0	38	26.2	25	56.5	6	<b>8</b> 7.3	381	221.6
									_			

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

	Private sector	<del>r</del>	Public sector		Total		
Particulars	Number	Value (\$ 000)	Number	Value (\$`060)	Number	Value (\$'000)	
	MELA	BOURNE STATIST	TCAL DIVISION (	)			
Houses —							
Brick, stone or concrete	20	2.858	_	_	20	2,858	
Brick-veneer	671	75.912	ì	153	<b>6</b> 72	76,066	
Timber	30	3.214	_	_	30	3,214	
Fibre cement	8	506	_	_	8	506	
Steel, aluminium or							
other materials	2	157		_	2	157	
Not stated	268	32,233	8	1,202	276	33,435	
Total houses	999	114,881	9	1,355	1,008	116,236	
Other residential buildings	271	24,568	8	468	279	25,035	
Total residential buildings	1,270	139,448	17	1,823	1,287	141,271	
		REST OF VIC	ГОRIA (b)	• · ·			
Houses							
Brick, stone or concrete	31	2,998	1	153	32	3,151	
Brick-veneer	233	23,912	6	584	239	24,496	
Timber	55	5,455			55	5,455	
Fibre cement	4	436			4	436	
Steel, aluminium or	•	730		_	7	430	
other materials	6	469			6	469	
Not stated	117	10,987	2	229	119	11,216	
two states	117	10,507	2	227	117	112210	
Total houses	447	44,346	9	966	456	45,312	
Other residential buildings	46	3,128		_	46	3,128	
Total residential buildings	493	47,474	9	966	502	48,440	
		TOTAL VIO	CTORIA		-		
Houses —							
Brick, stone or concrete	51	5,856	1	153	52	6,009	
Brick-veneer	904	99,825	7	737	911	100,562	
Timber	85	8,669		_	85	8,669	
Fibre cement	12	942	_	_	12	942	
Steel, aluminium or							
other materials	8	626	_		8	626	
Not stated	385	43,220	10	1,430	395	44,650	
Total houses	1,446	159,227	18	2,321	1.464	161,548	
Other residential buildings	317	27,69 <b>6</b>	ಕೆ	468	325	28,165	
Total residential buildings	1,763	186,923	26	2,788	1,789	189,711	

<sup>(</sup>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), DECEMBER 1996

		New	residentia	l buildings (	<i>5)</i>		ale er	Non-residential building (c)		
	<del></del>	Houses		Other re	sidential but	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)
		MELBO	OURNE S	TATISTIC	AL DIVIS	ION				
Banyule (C)				_					570	7.101
Heidelberg	8	_	966	5		550	1,046	538	538 597	3.101
North	8 16	_	600 1,566	5		550	433 1,479	597 1,135	1,135	1,630 4,730
Total Bayside (C)	10	_	1,500	J		יוכנ	1.477	1,133	2,300	4,730
Brighton	6		1.270	10		1,375	486	_		3,131
South	3		366	20	_	1,460	417	1,930	1,930	4,173
Total	9		1.636	30		2.835	902	1,930	1,930	7,303
Boroondara (C)										
Camberwell North	14	_	2,200	2		150	1,644	260	260	4,254
Camberwell South	5	_	1,102		_	100	1.786	520	520	3,408
Hawthorn	5	_	776	2		190	677 365	127 2,220	1.127 3.985	2,770 5,062
Kew Tatal	3 27	-	712 4,789			340	303 4,472	2,220 3,127	5,892	5,002 15,493
Total Brimbank (C)	21		7,709	4		277	7,772	5,121	2,072	
Keilor	53	_	5,778	6		310	148	1,415	1,415	7,650
Sunshine	19		2,129	4		226	341	1,030	1,030	3,727
Total	. 72		7,907	10		536	489	2,445	2,445	11,377
Cardinia (S)						•				
North	15		1,231				85	196	276	1,592
Pakenham	13		1,332			_	11		1,612	2,954
South	2		168					50	50	218
Total	30		2,731	_			96	246	1,938	4,764
Casey (C)	111		11,418		<u></u> .		268	678	678	12,365
Berwick Cranbourne	111 31		2,368	 5		200	410	770	840	3,818
Hallam	14	_	1,772	,			387	533	533	2,693
South	3		197		_		60	120	120	377
Total	159		15,756	5		200	1,125	2.101	2,171	19,252
Darebin (C)										
Northcote	6	,	582	11		727	289	220	220	1.818
Preston	16		2,253	12	_	740	571	6,006	6,505	10,069
Total	22	_	2,835	23		1,467	861	6,226	6,725	11,887
Frankston (C)			2.204				127			2,331
East West	23 11		2,204 1,635				182	1,646	4,663	6.480
w est Total	34		3,839	_			309	1,646	4,663	8,812
Glen Eira (C)	J4		5,057				507	1,010	1,000	0,012
Caulfield	7		1,213	14		971	1,200	875	925	4,308
South	9		681	6	_	340	948	250	250	2,219
Total	16	-	1,894	20		I, 3II	2,148	1,125	I,175	6,528
Greater Dandenong (C)										
Dandenong	3		283				216	8,920	8,920	9.419
Balance	16		1,403			190	196	1.415	1,415	3,203
Total	19	_	1,685	2	_	190	411	10,335	10,335	12,622
Hobsons Bay (C)	41		4,005	9		531	332	2,426	2.426	7,293
Altona Williamstown	16		2,306		4	600	732	7,770	7,770	11,408
Total	57		6,311			1,131	1,064	10,196	10,196	18.702
Hume (C)	.,	-	10,000			-1	1,00			
Broadmeadows	5	_	. 370	6	_	300	172	3,116	4,127	4,969
Craigieburn	33		3,805			_	82	1,265	1.265	5,152
Sunbury	14		1,610				202	100	100	
Total	52		5.785	6	_	300	457	4,481	5,492	12.034
Kingston (C)							=	<u>.</u>		
North	9		808			1,090	569	3,425	3,715	6,181
South	25		2,679		_		239	700	700	
Total	34		3,487	' 15		1,090	808	4,125	4,415	9,800

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

		New	residentia	il buildings (	b)		dia di	Non-residential building (c)		
		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)
	MI	ELBOURN	E STATI	STICAL D	IVISION -	— continued				
Knox (C)										
North	26		2,824	3		180	689	800	800	4,494
South	29	_	3,689	•	-		236	1,168	1,168	5,093
Total	55		6,514	3	_	180	925	1,968	1,968	9,587
Manningham (C)			<i>f(</i> 2				378			940
East	4	<del></del> -	562	•	-	200	677	700	700	5,687
West	31 35		4,110 4,672	2 2	_	200	1,055	700	700	6,627
Total		3	251	3	 2	286	921	110	110	1,567
Maribyrnong (C) Maroondah (C)	1	3	231	,	2	200	921	110	110	1,507
Croydon (C)	7	2	1,129	2		99	281	160	230	1,740
Ringwood	8	1	1,453				227		- 250	1,680
Total	15	3	2,583	2	_	99	508	160	230	3,426
Melbourne (C)	. 3	-	2,209	-		= ="		- * "		,
Inner		_						49,029	49,754	49,754
Remainder	6		976	9	_	2,070	1,493	8,660	9,930	14,469
Total	Ó		976	9	_	2,070	1,493	57.689	59,684	64,223
Melton (S)										
East	8		1,184	_	_		50	_	_	1,234
Balance	6	_	723	_	_		131	50	150	1,004
Total	14	_	1,907	_	_		181	50	150	2,237
Monash (C)										
South-West	10	_	1,273	8		575	404	210	890	3,142
Waverley East	3		399	4	2	502	413	58	58	1,372
Waverley West	11		1.567	2		168	1.092	9,753	9,753	12,580
Total	24	_	3,239	14	2	1,245	1,908	10.021	10,702	17,094
Moonee Valley (C)	_			_		400		530	620	2.474
Essendon	3	-	410			400	1,137	528	528	2,475
West	16		2,533		_	270	291	564	564	3,658
Total	19		2,943	9	m1 - 1	670	1,428	1.092	1,092	6,133
Moreland (C)	2		200				539			739
Brunswick	2 2		200 200				55			25:
Coburg North	10		1,389			65	107	88	88	1,649
North Total	14		1,789			65	70 <b>1</b>	88	88	2,64
Mornington Peninsula (S)	17	1	1,70>	-		02	70,			2,771
East	9		1,266			_	313	60	60	1,640
South	28		2,408				323	170	170	2,90
West	14		1,470			220	453	90	90	2,23
Total	51		5,144			220	1.089	320	320	6,77.
Nillumbik (S)	-1		/ .	_				•		
South	3	_	490			_	112	75	75	67
South-West	5		826	i <u> </u>	_		51	350	350	1,22
Balance	2		145		_		15	50	50	219
Total	10	_	1,461				178	475	475	2.11
Port Phillip (C)										
St Kilda	5		1,015		_		1,151	461	461	2,62
West	2		225		_		506	150	150	88
Total	7	<i>–</i>	I,240		_	_	1,657	611	611	3,50
Stonnington (C)							_	_		
Prahan	4		1,007			1,769	2,697	1,136	1,136	6,60
Malvern	]		165			1,228	1,929	1,865	1.865	5,18
Total	9	· —	1,172	? 21	_	2,997	4,626	3,001	3,001	11,79
Whitehorse (C)										
Box Hill	]4		2,063				928	1,447	2.827	5,81
Nunawading East	7		933			514	574		1,065	3,08
Nunawading West	28		3,537			1,556	582	3,486	3,486	9,16
Total	49	·	6,533	3 24	ı	2.070	2,083	5,998	7,378	18,06

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

		Ne	w residentia	l buildings	(b)			Non-residential building (c)			
		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)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)	
	MI	ELBOURN	E STATIS	STICAL D	IVISION -	— continued					
Whittlesea (C)											
North	13		1,575				35	253	253	1.863	
South	42		4,869			****	269	1,245	1,245	6,383	
Total	55		6,444		_		304	1,498	1,498	8,246	
Wyndham (C)											
North-East	2		194	_	_					194	
Werribee	38		3,778	3		120	557	1,195	1,195	5,650	
Balance	4		439				110	1,337	1,337	1,886	
Total	44		4,411	3	_	120	667	2,532	2,532	7,730	
Yапта (C)				-			1		_,	.,	
North	4		433	4		330	1,885	200	200	2.848	
Richmond	2		120	38		4,425	693	2,085	2,085	7,323	
Total	6		553	42		4,755	2,578	2,285	2,285	10,171	
Yarra Ranges (S) — Pt A (d)	,		233	,,,		4,755	2,570	2,203	2,203	10,177	
Central	3		296				59	180	180	536	
North	1	<del></del> -	118	2		110	88		180		
South-West	38	_	3,770			110		4.060	10.007	316	
Total						1.00	1,955	4,862	10,607	16.332	
1 Olds	42		4,184	2	_	110	2,103	5,042	10,787	17.184	
Metbourne (SD)	999	9	116,236	271	8	25,035	39,024	142,760	162,124	342,419	
		BAR	WON STA	ATISTICA	L DIVISIO	ON					
Colac-Otway (\$)					,			-			
Colac	3		439				12	_	_	451	
North	_	_					45	_	_	45	
South	4	_	198	_		_	150	335	335	683	
Total	7	_	638				207	335	335	1,180	
Golden Plains (S)										.,	
North-West	_	_		_			10		_	10	
South-East	4		405				10	_		415	
Total	4		405		_		20	_		425	
Greater Geelong (C)	•		,,,,				217			723	
Part A											
Bellarine — Inner	5		410	4		200	51			660	
Corio Inner	20		1,916	3		165	101	1,680	1,680	3,862	
Geelong		_							•		
	1		80	4	_	300	120	683	2,028	2,527	
Geelong West	2		224		_		227	7.40	310	761	
Newtown	10	_	7.100	_	_		103	748	748	851	
South Barwon — Inner	19	_	2.156	8		645	328	910	910	4,039	
Part B	12	_	1.166	<del>-</del> -		·· <del>-</del>	475	58	2,295	3,936	
Part C	3	_	289		_					289	
Total	59	_	5,951	19		1,310	1,405	4,079	7,971	16,637	
Queenscliffe (B)	_	_					<del>79</del>		_	79	
Surf Coast (S)											
East	6		672	_	_	_	251	_	_	924	
West	4	··—.	350	_	_	_	352	_	_	702	
Total	10		1,023		_	_	603	_	_	1,625	
Barwon (SD)	83		8,306	19		1,310	2,314	4,414	8,306	20,235	

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

		New	v residentia	i buildings (	ъ			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 (\$ '000)	residential buildings (\$°000)	Private sector (\$'000)	Total (\$ '000)	Total building (\$ '000)	
		WESTERN	DISTRIC	T STATI	STICAL D	IVISION					
Corangamite (S)	· · · - · · · · · · · · · · · · · · · ·		· ··· ····								
North			_	_			105	_	450	555	
South		_				***	30	215	215	245	
Total	_		_		_	_	134	215	665	799	
Glenelg (S)								212	702		
Heywood	1		29				37	50	50	116	
North										110	
Portland			570			_	60	_		430	
Total	5 6	_	570 599	_	_					630	
	0		299	_	_	<del>-</del>	97	50	50	746	
Moyne (S)											
North-East	_	_	_	_			46	_	170	216	
North-West	_			_						_	
South	2	_	152	2		243	65	80	80	540	
Total	2	-	152	2	_	243	III	80	250	756	
Southern Grampians (S)											
Hamilton	1	1	228	_		_	59	_		287	
Wannon	_	_	_			_	44	_		44	
Balance	2		268		_	_	41	135	135	444	
Total	3	1	496	_			143	135	135	774	
Warmambool (C)	13		1,580			-	252	491	491	2,323	
Lady Julia Percy Island	_		_	_	_	_	272				
Western District (SD)	24	1	2,827	2	_	243	737	971	1,591	5,398	
	С	ENTRAL F	HIGHLAN	NDS STAT	ISTICAL	DIVISION					
Ararat (RC)	2		242				28			270	
Ballarat (C)	•										
Central	2	_	165	5		375	354	210	3,397	4,291	
Inner North	5		477	.,			256	326	326	1,059	
North	3		260	_		_			J20	260	
South	10	_	1,058				265		3,249	4,572	
Total	20	-	1,960			375	875				
	20	_	1,900	,	_	3/3	8/3	536	6,972	10,182	
Hepburn (S)			210								
East	4	· <del></del> -	210	_		_	50			260	
West	4		259			_	123	180	180	561	
Total	8	_	469	_	_	_	173	180	180	821	
Moorabool (S)											
Bacchus Marsh	1		240		_	<u>·</u>	_	54	54	294	
Ballan	2	_	305	_	_	_	30			335	
West	1		80	_	_	_	15	_		95	
	4		625			_	45	54	54	724	
Total											
Total	1		90				_	_		90	
Total Pyrences (S)	1		90				_	_		90	
Total Pyrences (S) North	$\frac{1}{I}$	 	90 				_	_ _ _	 	90  90	

以外,我们就是一个时间,我们就是是一个时间,我们就是一个时间,我们就是一个时间,我们就是一个时间,我们就是一个时间,我们就是一个时间,我们也会会会会会会会,我们 一个时间,我们就是一个时间,我们就是

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

		New	residentia	l buildings (	b)			Non-resid building		
		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)
		WIMN	MERA ST	ATISTICA	L DIVISI	ON				
Hindmarsh (S)							51			51
Horsham (RC)										
Central	4		331	_	_	_	_	_		331
Balance	_		_	_		_	60		_	60
Total	4		331	_			60	_	_	391
Northern Grampians (S)										
Si Arnaud	2	_	138				. 19	_	_	157
Stawell			_		_		12	1,148	1,148	1,160
Total	2	_	138				31	1,148	1.148	1,317
West Wimmera (S)	ī		25		_		_			25
Yarriambiack (S)	•									
North	_		_				_	_		
South	1		150		_			′		150
Total	i		150		_		_			150
Wimmera (SD)	8	_	644	_	_		142	1,148	1,148	1,934
		MA	LLEE ST	ATISTICA	L DIVISIO	ON .				
Buloke (S)						•				
North		_				_			_	-
South	_		_			_	_	_	-	_
Total		_				_	_	_		
Gannawarτa (S)				_	_		16	50	50	66
Mildura (RC)										
Pt A	11	1	1,481	2	_	150	438	1.490	1,690	3,759
Pt B	_				_	•	_		_	
Total	H	1	1,481	2		. 150	438	1,490	1,690	3,759
Swan Hill (RC)										_
Central	1	_	70	_		_	131	50	50	251
Robinvale		_	_	_			_	_		_
Balance		_	_	. —				_	_	
Total	I	_	70	_			131	50	50	251
Mallee (SD)	12	1	1,551	2	_	150	585	1,590	1,790	4,076

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

		Neu	residentia	l buildings <sub>i</sub>	ъ)		Ale constant	Non-resid buildin		
		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 (\$ '000)	residential buildings (\$ '000)	Private sector (\$'000)	Total (\$'000)	Total building (\$1000)
		LODI	DON STA	TISTICA	L DIVISIO	N				
Central Goldfields (S)										
Maryborough	_			2		25	32	_	_	57
Balance	1		80				_	_	_	80
Total	1		80	2		25	32	_		137
Greater Bendigo (C)										
Part A										
Central	4		320	_	_		121	1,471	1,471	1,911
Eaglehawk	2	_	152	_	_		14	_	133	299
Inner East	8		871		_	_	35			906
Inner North			_	_	_		77			77
Inner West	6		459	_	_		53	400	524	1,036
Strathfieldsaye	13		1.401				22		244	1,667
Part B	6	_	434	_	_		56	365	365	855
Total	39		3,636	_	_	_	<i>378</i>	2.236	2.737	6,751
Loddon (S)										
North	1		69	_					_	69
South				_	_		45		_	45
Total	1		69	_	_	_	45		_	114
Macedon Ranges (S)										
Kyneton	4		304	_	_		10			314
Romsey	10		1,210	4	_	200	73	70	70	1,553
Balance	13		1,457	_	_		566	198	198	2,220
Total	27	_	2,971	4	_	200	648	268	268	4.087
Mount Alexander (S)										
Castlemaine	2	_	160	_	_			1.013	1,013	1,173
Balance	2		110	_			33	56	56	199
Total	4		270	_	_	_	33	1.069	1.069	1,371
Loddon-Campaspe (SD)	72		7,026	6	_	225	1,136	3,572	4,073	12,460

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

		Nen	residentia	il buildings (	<i>b)</i>		diameter	Non-resti buildin		
	<del></del>	Houses		Other re	sidential but	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 huildings (\$`000)	Private sector (\$ 000)	Total (\$'000)	Total building (\$`000)
		GOUL	BURN S	TATISTIC	AL DIVIS	ION				
Campaspe (S)										***
Echuca					_		_	_	_	
Kyabram	1	_	105				_	_	_	105
Rochester								_	_	
South							.—	_		
Total	I	_	105	-		_	. —	_		105
Delatite (S)										
Benalla	1	_	101	_	-		172	277	277	550
North	2	-	154	_	_		25	_		179
South	2		120	2		35	270		5,500	5,925
Total	5		<b>3</b> 75	2	,.	35	467	277	5,777	6,654
Greater Shepparton (C)										
Part A	21	2	2,216		_	_	14	300	300	2.530
Pari B										
East	5	_	404					_		404
West	2		237	_	_		81	-		318
Total	28	2	2,857	_	_		95	300	300	3,252
Mitchell (S)										
North .	3		164	_	_	_	36	.—	450	650
South	9		835				75		_	910
Total	12	_	999				HI		450	1,560
Moira (S)										
East	1		58		_				-	58
West	16		1,544				248	_		1,791
Total	17	_	1,602	_		_	248	_	_	1,849
Murrindindi (S)										•
East	5		339	_	_		14			354
West	4		228	_	_		55	_	_	283
Total	ý	_	567	_	_	_	69			637
Strathbogie (S)	2	_	152	_	_	_	65	415	415	632
Goulburn (SD)	74	2	6,658	2		35	1,054	992	6,942	14,689
	•	OVENS-N	MURRAY	' STATIST	TICAL DIV	ISION				
Alpine (S)										
East	18	_	3.257	6		490	147	116	411	4,306
West	2	_	212	_	_	_	15	60	60	287
Total	20	-	3,469	б	_	490	162	176	471	4,593
Indigo (S)										
Part A	2		180						_	180
Part B	l		77		_	_	55			132
Total	3	1	257	_	_		55			312
Wangaratta (RC)										
Central	1	_	89	_		_	205	450	640	934
North	2		230	_	_	_	45	100	100	375
South	1		120	-		****	34	_	110	264
Total	4	_	439			_	283	550	850	1,573
Towong (S)										
Part A	1	_	80		_		13	_	_	93
Part B	í	_	157		_			_	_	157
Total	2		237		_	_	13		_	250
Wodonga (RC)	6	_	710		_		244			953

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

		Nev	v residentia	l buildings (	b)			Non-res buildi		•
		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 (\$'00 <b>0</b> )	Total building (\$*000)
		EAST GI	PPSLANI	STATIS	rical di	VISION				
East Gippsland (S)										
Bairnsdale	22		1.907	_	_	_	298	80	2,080	4,284
Orbost	11		1.102			_	173			1,275
South-West	2	_	137				_		_	137
Balance	3	· <del></del>	138	_				_	_	138
Total	38		3,283			-	471	80	2,080	5,833
Wellington (S)										
Alberton	2		118	_	_	_	267	_	_	385
Avon	_	_				_	26	_		26
Matīra	1		86	2	_	180				266
Rosedale	1		130			_	16	66	66	212
Sale	7	3	1,055	_			118	_	_	1,173
Total	H	3	1,389	2	_	180	427	66	бб	2,063
East Gippsland (SD)	49	3	4,672	2	_	180	898	146	2,146	7,896
		GIPPS	SLAND S	TATISTIC	AL DIVIS	ION				
Bass Coast (S)	-						•		•	
Phillip Island	5		279				62		_	341
Balance	4		218				12	162	162	391
Total	9		<b>49</b> 7	_		_	74	162	162	732
Baw Baw (S)							•			
Part A	2		246				10		_	256
Part B	~						10			200
East										
West	24		2,166				220	843	1,097	2 407
Total	26	_	2,100			_				3,483
La Trobe (S)	20		2,411	_	_	_	230	843	1,097	3,738
Moe (S)	1		141				100			0.40
				_	_	_	108	-		249
Morwell	4	ì	501				69	19,531	23,621	24,192
Traralgon	6		692	2		120	790	50	50	1,651
Balance					-		67			67
Total	H	1	1,334	2		120	1,034	19,581	23,671	26.159
South Gippsland (S)	_		#A							
Central	8	_	786			_	225	50	50	1,061
East		_	_		_		39	_		39
West	1	_	103	_	_	_	77		_	180
Total	9		889	-	_		341	50	50	1.281
Yarra Ranges (S) Pt B (d)	_	_	_							
Bass Strait Islands			_				_	_	_	_
French Island	_	_	_	<b>L</b>	_	_	_			_
Yalloum Works Area	_	_	_			_	_	_	-	_
Gippsland (SD)	55	1	5,131	2	<del></del>	120	1,679	20,636	24,980	31,910
			ν	ICTORIA	···					
Victoria	1,446	18	161,548	317	8	28,163	49,445	177,726	221 628	460 784

<sup>(</sup>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), DECEMBER 1996

•	•	New	residentia	l buildings (	h)			Non-resi buildin		
		Houses		Oti	er residentia huildings	al	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 (\$1000) (3	Total (\$'000)	Total building (\$'000)
	GREATER	GEELONG	CITY PA	RT A STAT	ISTICAL SI	UBDIVISION				
Greater Geelong (C) —	••									
—Bellarine — Inner	5	_	410	4		200	51			660
— Corio — Inner	20	_	1.916	3	_	165	101	1.680	1,680	3,862
— Geelong	1		80	4	_	300	120	683	2,028	2,527
Geelong West	2		224	_	_	_	227		310	761
Newtown	_	***		_	_		103	748	748	851
South Barwon Inner	19	-	2,156	8		645	. 328	910	910	4,039
Greater Geelong City Part A (SSD)	47		4,785	19	_	1,310	930	4,021	5,676	12,701
<del></del> -	ı	BALLARAT	CITY STA	ATISTICAL	SUBDIVIS	ION				
Ballarat (C)						275	251	310	2 707	4 701
Central	2		165	5		375	354	210	3,397	4,291
— Inner North	5		477		_	_	256	326	326	1,059
— North	3		260 1,058		_	_	265		3,249	260 4,572
— South	10		1,058		_	_	20.1		3,249	4,.17.2
Ballarat City (SSD)	20		1,960	5		375	87.5	536	6,972	10,182
		RA RURAI.			STICAL SU	BDIVISION				
Mildura (RC) Pt A	11	ı	1,481	2		150	438	1,490	1,690	3,759
Mildura Rural City Part A (SSD)	11	ı	1,481	2		<b>150</b>	438	1,490	1,690	3,759
	GREATE	R BENDIGO	СПУ РА	RT A STAT	ISTICAL S	UBDIVISION			<u> </u>	
Greater Bendigo (C)			220				121	1,471	1,471	1,911
— Central	4 2		320 152		_		14	1,471	133	299
— Eaglehawk	8	_	871		_	. –	35		- 133	906
— Inner East	۰		-	_	_	_	77	_	_	77
- Inner North	6		459	_	_	_	53	400	524	1,036
— Inner West — Strathfieldsaye	13		1,401			_	22		244	1,667
•				_		. —				
Greater Bendigo City Part A (SSD)	33		3,202			<u> </u>	322	1,871	2,372	5,896
					ATISTICAL	SUBDIVISIO			300	3.530
Greater Shepparton (C) Pt A	21	2	2,216		_		14	300		2.530
Shepparton City Part A (SSD)	21	2	2,216				14	300	300	2,530
		WODON	GA STAT	ISTICAL S	JBDIVISIO:	N.				
Indigo (8) — Pt A	2		180				_	-		180
Towong (S) Pt A	1		80		-	_	13		_	93
Wodonga (RC)	6		710	_	_		244	-	_	953
Wodonga (SSD)	9		970				256		_	1,226
	L	A TROBE V	ALLEY ST	TATISTICA	L SUBDIVI	SION				
Baw Baw (S) — Pt A La Trobe (S) —				_	_	ere.				
Moe	1	<del>-</del> .	141			_	108			249
— Morwell	4		501		_		69	19,531	23,621	24,192
— Traralgon	6		692			120	790	50	50	1,651
- Balance Yalloum Works Area		_	_		_ _	_		_	_	
								10 50-	00 284	32.41
La Trobe Valley (SSD)	13	1	1,579	2		120	1,044	19,581	23,671	26,414

<sup>(</sup>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.

<sup>(</sup>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)

_					(2,000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- laneous	Total
					STATISTIC	AL DIVISI	ON				
1993-94	167,762	441,505	120,873	197,917	332,785	171,926	10,818	257,790	359,444	77,796	2,138,618
1994-95	27,930	314,547	180,794	326,322	186,075	231,103	10,880	84,398	208,521 222,515	85,198 100,525	1,655,767 1,933,633
1995-96	119,585	286,401	150,986	<b>379</b> ,055	282,658	308,363	6,152	77 <b>,39</b> 2	222,313	100.525	1,933,033
1995 October	96,390	17,070	8,533	52,123	38,337	20,773	280	2,622	96,244	11,451	343,823
November	1,780	21,097	14.504	29,939	32,455	41,364	780	10,994	4,646	1,498	159,057
December	1,858	41.762	8,668	13,539	15.281	32,006	1,155	975	3,167	19,103	137,515
1006.0	1 676	17,341	21,748	54,521	28,514	20,588	1,030	13,812	12,899	1,992	174,121
1996 October	1,675	16,670		32,827	26,198	11,862	850	85,367	11,989	24,364	240,349
November December	14,006 47,108	17,956	16,216 18,479	26,752	15,935	11,918	800	8,044	3,487	11,645	162,124
			<u> </u>			<del></del>					
				ARWUNS	TATISTICA	LDIVISIO			<del></del>		
1993-94	1,650	8,390	12,294	3,564	10,105	4,695	559	5,187	1,071	7,182	54,696
1994-95	11,770	10,598	10,028	9,922	6,010	28,427	685	1,334	8,698	797	88,270
1995-96	1,550	20,026	23,299	6,910	12,502	13,382	179	9,806	5,190	2,627	95,471
1006 ()	800	1,430	963	250	5,405	270	109	450			9,677
1995 October November		400	3,389	300	308	1,000	107	-	255	357	6,009
December		4,020	492	100		252		_	150	630	5,644
	***			401	370	1.443		475		80	4 1 97
1996 October November	600 62	2,028 1,325	661 2,100	331 233	370 —	1,442 307		675 95	_		6,187 4,122
December		1,929	979	55	378	1,125	.—	1,925	698	1,216	8,306
	<u> </u>	<del></del>	WEST	ereigi kas	ICT STATIS	ETICAL DI	VISION		<del></del>		
			M 129 11	EKN DISTK	ACT STATE	HICAD DI	7 (5)(2) 7				
1993-94	632	1,299	2,161	820	6,609	2,316	632	8,417	506	2.015	25,408
1994-95	100	2,313	3,908	2,075	1,558	2,609	1,000	2.350	2,632	105	18,651
1995-96	3,842	3,389	7,189	2,440	<b>9</b> 13	5,471	159	10,786	984	2,802	37,975
1995 October	150		391	125	120	_	_	3,975	90	_	4,851
November	_		150	405	160	_	_	151	_	265	1,131
December	70	_	257		_	_		_	53	102	482
1996 October		650	330	760	120	342		<u></u> .	_	458	2,660
November	_	160	326	129	150			3, <b>9</b> 77	235		4,977
December	_	112	50	620	428	_	_		135	245	1,590
			CENTRA	AL HIGHLA	ANDS STAT	ISTICAL I	DIVISION				
****	<u> </u>										<del></del>
1993-94	865	3,254	2,977	1,078	1,620	6,418	387	1,270	6,138	2,785	
1994-95	4,270	4,679	4,417	7,917	2,273	8,054	410	897	1,065	2,658	
1995-96	2,013	11,551	2,796	5,284	4.524	3,441	_	8,433	3,802	2,885	44,730
1995 October	380	2,269	534	110	130	893	_		_	430	
November	84	710	380	1,974	920	340	<del>-</del>	761	65	350	
December	_	163	455	155	170	_	_		250	350	1,543
1996 October	85	331		<b>9</b> 7	993		_	120	553		2,179
November	_	59		_	228			57	2,300	182	
December		3,262	221	3,247	234	_	_	-	242	_	7,206

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (a) continued (\$'900)

					(2,000)		<u>.</u>				
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- Ianeous	Total
			WI	MMERA S	TATISTICA	L DIVISIO	ON.				
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
1995-96	172	442	1,275	2,831	648	2,899	_	1,220	2,220	1,605	13,312
1995 October	_		220	842	_	60	_		90	330	1,542
November	122		160		_				_		282
December		152			180	120	_	. –	500	•	952
1996 October	_	_	100	228	_		_	_			328
November	_	350	300	_	210	_	_	1,600	179		2,639
December		23.0	1,148		_		_	_			1,148
			м	ALLEE ST	ATISTICAL	DIVISIO	N				
								4.105		1.510	
1993-94	83	1.432	280	450	2.343	800	416	1,185 774	301 80	1,510 86	8,801
1994-95	845	1.365	735	1,245	1,123	6,215 5,527		1,838	1,368	1,318	12,468 26,635
1995-96	420	6,511	3,685	3,312	2.544	3,321	112	50.6,1	1,308	1,310	20,0,5,5
1995 October	300	_	145	_	500	1,414	112	85	_	_	2,556
November	_	395	150	200		2,506	_	_			3,251
December	-			_	_	_	_		_	605	605
1996 October	_	_	653	205	210	55	***	255	_	320	1,698
November		250		_	120	310	_	_		_	680
December	_	730	50	160	650	200	_				1,790
			L	ODDON S'	FATISTICA	, DIVISIO	N.				
1993-94	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	Π,&.
1994-95	n.a.	n.a.	n.a.	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 October	n.a.	n.a.	n-a-	n.a.	n.a.	п.а.	n.a.	n.a.	n.e.	n.a.	n.a.
November	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.
December	150	80	345	345	3,625	570		_	60	67	5,242
1996 October		90	220		80		_	_	300	1,060	1,750
November	_	338	431	370	365	250	358	514	317	_	2,943
December	70	100	85	198	1,331	427	_	1,073	282	508	4,073
			GO	ULBURN	STATISTIC	AL DIVISI	ON			·	
1993-94								- 1			n -
1993-94 1994-95	n.a.	n.a.	n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	n.a. n.a.	п.а. п.а.	n.a. n.a.	n.a. n.a.
1995-96	n.a. 2,657	n.a. 5,254	n.a. 11,075	n.a. 4,736	6,245	n.a. 3,110	n.a. 371	19.271	7,210	6,284	66,214
	2,031	J <sub>4</sub> 2,74	11,013	7,130	V <sub>6</sub> 243	3,110	311		1,210	J,207	ODA IN
1995 October	п.а.	п.а.	n.a.	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.	п.а.	n.a
November	n.a.	n.a.	ŋ.a.	η.á.	η.a.	n.a.	л.а.	n-a-	n.a.	n.a.	n.a
December	360	200	361	150	1,417	552	_		62	178	3,280
1996 October	2,100	_	60	450	1,950	1,359	292	397	200	570	7,378
November	180		9,800	323	644	135		_		1,818	12,900
December	_	200		_	485	6,100	77	-	_	80	6,942

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

Entertainment Other and Hotels business Educarecreati-Miscel-Period Shops Offices etc Factories premises tional Religious Health onal laneous Total OVENS MURRAY STATISTICAL DIVISION 1993-94 n.a. n.a. п.а. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. 1994-95 n.a n.a n.a. n.a. 11.4. n.a. n.a. n.a. 1995-96 749 5,574 2,536 4,338 17,402 5.550 153 3,496 1.372 987 42,157 1995 October п.а n.a. n.a. n.a. n.a n.a. n.a. п.а n.a n.a. November п.а. п.а. n.a. n.a. па п.а. n.a. n.a. n.a. December 60 6.000 1,300 3,106 55 10.521 1996 October 205 54 325 160 114 858 November 180 459 327 190 50 1.206 December 176 100 110 935 1,321 EAST GIPPSLAND STATISTICAL DIVISION 1993-94 n.a. n.a. n a n.a. n.a п.а. n.a. n.a. n.a. n.a. 1994-95 n.a. 1995-96 1.036 2,535 2,351 3,126 692 1.733 3,642 895 51,449 67,457 1995 October n.a. n.a. n.a. n a. n.a. n.a. п.а. n.a. n.a. n.a. November n.a. December 85 350 1,932 2.367 1996 October 1,738 105 150 55 150 2,198 November 50 60 200 408 718 December 80 200 1,800 66 2,146 GIPPSLAND STATISTICAL DIVISION 1993-94 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 October 500 193 225 227 403 963 2,511 November 1.180 170 144 1,774 50 140 215 3.673 December 800 404 100 120 2.789 55 4,269 1996 October 180 3,150 150 1.393 290 5,163 November 116 770 50 1.076 3.063 1.172 2,060 1,055 1,300 10,662 December 142 19.661 254 4,080 692 150 24,980 TOTAL VICTORIA 1991-94 188,389 487,069 206,188 234,292 366,837 207,686 13,934 302,668 378,184 117,425 2,502,670 1994-95 48,126 358,756 219,224 361,187 218,315 303,732 121,046 15,351 230,444 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 October 100.933 22 599 11.270 55,222 45,388 24,963 501 11,432 96,724 13,091 382,126 November 2,244 41,562 22,214 35,308 40,999 48.191 780 12,496 5,499 1,645 212 939 December 2,438 47,177 11,043 14,474 26,793 37.939 1.155 4.081 23,077 4.242 172,420 1996 October 4,665 22,358 23,826 60,172 32.697 25.179 1.322 15,259 14 297 4,744 204,521 14,544 November 20.381 29,549 37 185 29.051 14,236 1.208 93.671 16,125 28,072 284,022 December 47.354 24,432 40,753 31,131 19,695 24,160 877 13,535 4,844 14,846 221,628

<sup>(</sup>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) DECEMBER 1996

				٨	ew other reside	ntial building				
	_		hed, row or ter ownhouses, etc.		Flats, u	nits or apartm	ents in a building	of		Total new
Statistical Division	New hauses	l storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	residential building
			NU	MBER OF	OWELLING UN	NITS				
Melbourne	1,008	182	47	229	10	_	40	50	279	1,287
Barwon	83	17	_	17	2	_		2	19	102
Western District	25	_	2	2		_	_		2	27
Central Highlands	35	5	_	5			_		5	40
Wimmera	8		_			_	_		_	8
Mallec	13	2	_	2	_		_		2	15
Loddon	72	6		6	_	-	_		6	78
Goulburn	76	2		2	_	_	- —		2	78
Ovens-Murray	36	_	6	6		_		_	6	42
East Gippsland	52	2		2	_	_	_	_	2	54
Gippsland	56	2	_	2			_		2	58
Victoria	1,464	218	55	273	12		40	52	325	1,789
				VAL	UE (\$'0 <b>00)</b>					
Melbourne	116,236	12,981	5,261	18,242	998	_	5,795	6,793	25,035	141,271
Barwon	8,306	1,170		1,170	140	_	_	140	1,310	9,616
Western District	2,827		243	243		<u>—</u> ·	_	_	243	3,070
Central Highlands	3,385	375	_	375		<u> </u>	normer.	_	375	3,760
Wimmera	644					_		_	_	644
Mallee	1,551	150		150	_	_	_		150	1,701
Loddon	7,026	225		225	_	_	_	_	225	7,251
Goulburn	6,658	35		35	_	_	<del></del>		35	6,693
Ovens-Murray	5,112	_	490	490				_	490	5,602
East Gippsland	4,672	180		180	_	.—	_	_	180	4,852
Gippsland	5,131	120		120	-	_	_		120	5,251
Victoria	161,548	15,236	5,994	21,230	1,138		5,795	6,933	28,163	189,711

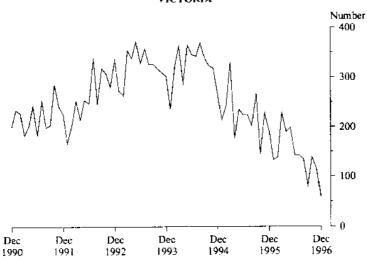
<sup>(</sup>a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

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 - Dec. 1996-97	Dec 1990
Melbourne (SD)	2,672	1,919	552	50
Greater Geelong City Part A (SSD)	108	70	33	2
Barwon (SD)	164	82	37	2
Western District (SD)	56	26	12	]
Baltarat City (SSD) (c)	n.a.	30	3	_
Central Highlands (SD)	58	39	7	_
Wimmera (SD)	20	7	6	]
Mildura Rural City Part A (SSD)	27	13	8	4
Mallee (SD)	49	19	11	
Greater Bendigo City Part A (SSD)	54	42	_	_
Loddon (SD) (c)	n.a.	n.a.	2	
Greater Shepparton City Part A (SSD)	20	7	4	_
Goulburn (SD) (c)	n.a.	n.a.	- 11	_
Wodenga (SSD) (c)	n.a.	n.a.	2	_
Ovens-Murray (SD) (c)	n.a.	ŋ.a.	4	_
East Gippsland (SD) (c)	n.a.	n.a.	I	_
Latrobe Valley (SSD) (c)	n.a.	n.a.	6	_
Gippsland (SD)	76	57	14	• -
Victoria	3,382	2,292	657	59

<sup>(</sup>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.

# $\begin{array}{c} \textbf{DUAL OCCUPANCY DWELLING UNITS APPROVED,} \\ \textbf{VICTORIA} \end{array}$



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

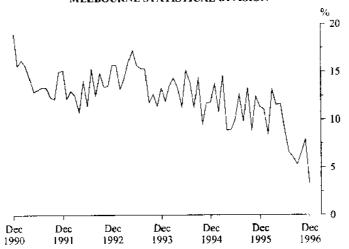


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

Statistical local area (b) (c)	1994-95	1995-96	July - Dec. 1996-97	Dec. 1996
Banyule (C)				
Heidelberg North	н.а.	n.a. n.a.	6 8	
Total	n.a. n.a.	n.a.	14	_
Bayside (C)				
Brighton	87	49	22	3
South Total	п.а. п.а.	n.a. n.a.	19 47	- 3
Boroondara (C)	74.11.	*****	,-	-
Camberwell North	n.a.	n.a.	4	2
Camberwell South	n.a.	n.a.	3	
Hawthorn Kew	23 35	8 24	 1	_
Total	174	104	8	2
Brimbank (C)				
Keiler	n.a.	n.a.	39	6
Sunshine Total	<b>n.a.</b> н,a.	n.a. n.a.	21 60	4 10
Cardinia (S)				
Pakenham	n.a.	n.a.	_	-
South Total	n.a. n.a.	n.a. <i>n.a.</i>		_
Casey (C)				
Berwick	n.a.	n.a.	_	
South	<b>n.a.</b> <i>n.a</i> .	ก.a. พ.a.	_	_
Total Darebin (C)	n.u.	FI. 12.		
Northcote	n.a.	n.a.	14	_
Preston	n.a.	n.a.	11	_
Total	н.а.	n.a.	25	_
Frankston (C) East	n.a.	n.a.	l	_
West	n.a.	n.a.	4	_
Total	n, a.	n, a,	5	_
Glen Eira (C)	106	0.7	20	
Caulfield	106 n.a.	87 n.a.	39 25	5 6
South Total	n.a.	n.a.	64	Ĥ
Greater Dandenong (C)				
Dandenong	25	9	13	3
Balance Total	n.a. n.a.	п.а. <i>н.а</i> .	17 30	3
Hobsons Bay (C)	·			
Altona	n.a.	n.a.	17	_
Williamstown	n.a.	n.a.	13 30	
I otal	n.a.	n.a.	50	
Hume (C) Broadmeadows	n.a.	n.a.	23	2
Craigieburn	п.а.	n.a.	3	-
Sunbury	n.a.	n.a.	1 27	2
Total	n, a.	n,a.	27	2
Kingston (C) North	п.а.	n.a.	20	1
South	n.a.	n.a.	22	_
Total	n.a.	n.a.	42	1
Knox (C)	n.a.	n.a.		_
Manningham (C) Maribymong (C)	n.a. n.a.	n.a. n.a.	- <del></del> 14	_
Marcondah (C)				
Croydon	n.a.	n.a.	9	1
Ringwood	n.a. n.a.	n.a. n.a.	3 12	
Total Melbourne (C)	n.u.	ra, to.		-
Inner	_		-	_
Remainder	n. <b>a</b> .	5	2	
Total Melton (S)	n.a.	5	2	_
Melton (S) East	n.a.	р.а.	5	. —
Batance	п.а.	n.a.	5	_
Total	n.a.	n.a.	J	_
Monash (C) South-West	П.8.	п.а.	32	ı
Waverley East	n.a.	n.a.	12	2
Waverley West	П.8.	n.a.	49 02	5
Total	n,a.	n.a.	93	ጸ

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

Statistical local area (b) (c)	[ <b>994-</b> 95	1995-96	July - Dec. 1996-97	Dec. 1996
Moonee Valley (C)				
Essendon	55	49	<del></del>	
West	n.a.	n.a.		
Total	n.a.	n.a.	_	
Moreland (C)				
Brunswick	6	10	4	
Coburg	п.а.	n.a.	<del></del>	
North	0.2.	n.a.	11	3 3
Total	n.a.	n.a.	15	3
Mornington Peninsula (S)				
East	п.á.	n.a.		
South	14	14		_
West	n.a.	n.a.	6	
Total	n.a.	n.a.	ő	_
Nillumbik (S)			_	
South-West	n,â.	n.a.		_
Balance	n.a.	n.a.	_	
Total	n.a.	n.a.	_	
	75.44.	24.44.		
Port Phillip (C)				
St Kilda	n.a.	n.a. 9		
West	n.a. n.a.	n.a.	ì	_
Total	n.u.	74.16.	,	
Stonnington (C)			4	
Prahran	n.a.	n.a.		
Malvern	59	33	3 7	_
Total	n.a.	n,a.	′	_
Whitehorse (C)	- 40	30	12	
Box Hill	. 69	39	12	_
Nunawading East	n.a.	т.а.	8	_
Nunawading West	n.a.	n.a.	15 35	
Total	190	116		_
Whittlesea (C)	п.a.	n.a.		_
Wyndham (C)	n.a.	n.a.		_
Yarra (C)			_	_
North	n.a.	n.a.	2	2
Richmond	29	25	3	3
Total	n.a.	n.a.	5	5
Yarra Ranges (S) (d)				
Central	2	3	4	_
North	n.a.	J. A.	_	<u> </u>
South-West	n.a.	n.a.	.7	į
Total	n.a.	n.a.	11	1
Melbourne Statisticał Division	2,672	1,919	552	50
Rest of Victoria	710	373	105	9
Total Victoria	3,382	2,292	657	59

<sup>(</sup>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 Gippsland 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:

provision for regular access by persons.

- (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
- 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) Pyrences (S) has been split into two SLAs, Pyrences (S) North and Pyrences (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.

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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).

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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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