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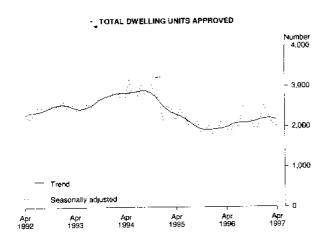
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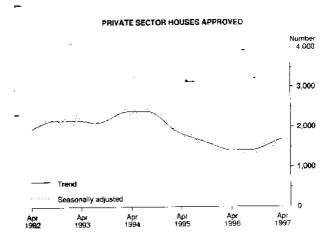
BUILDING APPROVALS, VICTORIA, APRIL 1997

MAIN FEATURES

NUMBER OF DWELLING UNITS APPROVED

	April 1996	March 1997	April 1997	April 1996 to April 1997 change	March 1997 to April 1997 change
Original series	1,870	1,864	2,082	11.3%	11.7%
Seasonally adjusted	1,970	2,082	2,029	3.0%	-2.5%
Trend estimate	1,997	2,209	2,174	10.6%	-1.6%





Residential building

- In original terms there were 2,082 dwelling units approved in April. Of the total 1,772 were new private sector houses and 262 were new private other residential dwelling units.
- The value of new residential building approvals in April was \$227.9 million. The value of alterations and additions to residential buildings was \$53.6 million.

Non-residential building

The value of non-residential projects approved in April
was \$121.1 million. The largest category was factories
with \$26.8 million followed by other business premises
at \$21.5 million. There were 3 projects valued \$5 million
and over and 21 projects between \$1 million and \$5
million.

The method of collecting building approvals for Victoria has changed. For some time details of building work have been reported by approving authorities to both the ABS and the Building Control Commission of Victoria (the Commission). New procedures were introduced for April 1997 approvals, so that reporting authorities now provide information to the Commission. These procedures will reduce the total reporting load on building surveyors by eliminating duplication of reporting.

It is not expected that this change will have any significant long term effect on the statistics. There are indications, however, that during the transition stage over the last few months, some permits issued by private surveyors have not been notified by reporting authorities to the ABS. This is currently being investigated and any resulting changes will be included as revisions in the next issue.

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 November 1996 to April 1997.

Analysis of building approvals series has shown that the original series can be volatile and that the initial estimates of a month's trend value can be revised substantially. In particular, some months can elapse before a turning point in the trend series is identified reliably. Generally, the size of revisions to the trend estimates 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 (May 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 May 1997, the trend estimate for that month would be 1,770, a movement of 2.4%. The monthly movements in the trend estimates for February, March and April 1997 which are currently estimated to be 3.2%, 2.8% and 2.6% respectively, would be revised to 3.7%, 3.4% and 3.1%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in May 1997 would produce a trend estimate for that month of 1,692, a movement of 0.9%, with the movements in the trend estimates for February, March and April 1997, being revised to 2.9%, 2.2% and 1.7% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estimate seasonally adjusted			
	Tren	d estimate _	is up 5%	on April 1997	is down 5% on April 1997		
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1996—							
November	1,473	2.2	1,470	2.0	1,474	2.3	
December	1,517	3.0	1,512	2.9	1,519	3.1	
1997—							
January	1,567	3.3	1,565	3.5	1,568	3.2	
February	1,616	3.2	1,622	3.7	1,614	2.9	
March	1,662	2.8	1,677	3.4	1,650	2.2	
April	1,705	2.6	1,729	3.1	1,678	1.7	
May	n.y.a.	n.y.a.	1,770	2.4	1,692	0.9	

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estimate seasonally adjusted			
	Tren	d estimate	is up 8%	on April 1997	is down 8% on April 1997		
•	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1996							
November	2,141	1,0	2,141	1.1	2,147	1.3	
December	2,171	1.4	2,171	1.4	2,181	1.6	
1997—							
January	2,200	1.4	2,200	1.4	2,205	1.1	
February	2,213	0.6	2,215	0.7	2,202	-0.2	
March	2,209	-0.2	2,203	0.5	2,158	-2.0	
April	2,174	−l.6	2,175	-1.3	2,088	-3.2	
May	n.y.a.	n.y.a.	2,155	0.9	2,025	-3.0	

TABLE 1. DWELLING UNITS APPROVED

	N	ew houses		New other i	esidential 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)	1			
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	12,690	345	13,035	2,986	723	3,709	617	16,275	1,086	17,361
1995-96										
July-April 19 96-9 7	10,670	304	10,974	2,147	701	2,848	600	13,399	1,023	14,422
July-April	10,304	135	10,439	4,654	248	4,902	711	15,659	393	16,052
19 96 —										- **
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	1.056	33	1,089	400	11	411	5	1,461	44	1,505
June	964	8	972	439	11	450	12	1,415	19	1,434
July	1,033	22	1,055	507	106	6 13	19	1,558	129	1,687
August	1.135	18	1,153	773	34	- 807	47	1,955	52	2,007
September	1,012	5	1,017	263	52	315	30	1,305	57	1,362
October	1.037	9	1,046	646	22	668	116	1,799	31	1,836
November	907	4	911	390	17	407	40	1,337	21	1.351
December	999	9	800,1	271	8	279	208	1,478	17	1,495
1997										
January	939	33	972	642	4	646	24	1,605	37	1,642
February	~ 957	3	960	567	5	572	• • •	→ 1,698	` 8	1,700
March	1,006	12	1,018	348	_	348 247	35 18	1,381 1,543	20 21	1,401 1,564
April ———	1,279	20	1,299	247		241		1,545		(,,,,)
				VIC	TORIA					
1993-94	27,227	830	28,057	3,109	584	3,693	1,167	31,396	1,521	32,917
1994-95	25,284	601	25,885	3,225	808	4,033	1,347	29,849	1,416	31,26
1995-96	18,425	464	18,889	3,218	937	4,155	663	22,277	1,430	23,70
1995-96	45.450	202	12.050	3 303	044	7.170	717	10.751	1 304	19,64
July-April 1996-97	15,450	389	15,839	2,293	876	3,169	637	18,351	1,294	
July-April	14,990	186	15,176	5.026	311	5,337	755	20,758	510	21,26
1996		_								1.03
February	1,298	12	1,310	489	38	527	94	1,880	51	1,93
March	1,331	25	1,356	360	65	425	338	2,020	99	2,11
April	1,348	40	1,388	286	113	399	83	1,698	172	1,87
May	1,540	53	1,593	448	42	490	12	2,000	95	2,09
June	1,435	22	1,457	477	19	496	14	1,926	41	1,96
July	1,511	34	1,545	533	109	642	22	2,065	144	2,20
August	1,578	24	1,602	825	42	867	53	2,456	66	2,52
September	1,476	8	1,484	304	63	367	43	1,823	71	1,89
October	1,560	19	1,579	712	22	734		2,392	41	2,43
November	1,406	7	1,413	426	39	465		1,875	46	1,92
December	1,446	18	1,464	317	8	325	216	1,976	29	2,00
1997	1 850			(34	1.0	£DD.	21	1.004	60	2.14
January	1,395	34	1,429	674	16	690		2,094	50 16	
February	1,400	9	1,409	602	. 7	609		2,178	16	2,19
March	1,446	12	1,458	371		371		1,844	20	1,86
April	1.772	21	1,793	262	5	267	22	2,055	27	2,0

⁽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)

							(S million)							
			Houses			idential bu			Total		Alterations and additions	and Non-residential additions building		Total building	
Period	Priv sec	ate tor	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Tota
					N	MELBOU	RNE ST	ATISTIC	AL DIVI	SION (a)					
															
1993-94	1,68		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	1,73		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	1,31	5.8	32.6	1,348.4	308.5	53.9	362.4	1,624.3	86.5	1,710.8	467.2	1,352.5	1,934.5	3,422.5	4,112.:
1995-96															
July-April	1,08	9.5	29.4	1,118.9	242.3	52.7	295.0	1,331.8	82.1	1,413.9	392.4	1,122.0	1,609.7	2,828.8	3,416.0
1996-97						_									
July-April	1,17	9.9	16.5	1,196.4	448.2	14.9	463.1	1,628.1	31.4	1,659.5	443.7	1,165.7	1,652.6	3,216.6	3,755.
1996-															
February		7.8	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.
March		8.6	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		9.1	3.1	102.2	17.9	9.2	27.1	117.0	12.3	1 <u>29</u> .3	44.8	89.5	136.6	249.4	310.7
May		9.6	2.6	122.2	31.4	0.7	32.1	151.0	3.3	154.4	39.4	154.2	221.6	342.3	415.3
June		6.6 n.e	0.6	107.2	34.8	0.5	35.3	14175	1.1	142.5	35.4	76.2	103.2	251.4	281.1
July		0.8 6.6	1.6 1.5	112.4 128.1	62.7 88.8	6.8 2.1	69.5 90.9	173.5	8.4	181.9	41.8	87.2	105.1	300.6	328.9
August		4.1	0.9	125.1	21.0	2.1	23.2	215.4	3.6	219.0	46 .1	118.4	163.2	378.8	428.2
September October		4.1 7.6	0.9	113.0	54.6	2.2	23.2 56.8	135.1 172.3	3.0 2.9	138.1 175.2	42.0 53.3	117.8 132.0	1 51.5 175.1	294.0 355.7	331.6 403.6
November		6.8	0.3	107.1	39.0	0.8	39.8	145.8	1.1	146.9	40.2	130.1	242.8	312.9	430.0
December		4.9	- 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
1997—															
January	10	6.1	5.8	111.9	58.6	0.2	58.9	164.7	6.0	170.7	39.7	169.8	203.7	371.5	4]4.1
February		4.2	0.2	114.4	51.1	0.2	51.3	165.3	0.4	165.7	58.6	128.3	260.1	349.4	484.4
March	11	6.4	1.2	117.6	26.3	_	26.3	142.8	1.2	144.0	40.1	74.2	106.7	256.5	290.8
April	15	2.4	2.9	155.3	21.4	. –	21.4	173.8	2.9	176.7	42.9	65.0	82.1	279.3	301.8
				•.	· ·		ν	TCTORIA							
1993-94	2,46	5.0	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	2,38		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	1,84		42.2	1,887.4	325.9	66.4	392.3	2,17].]	108.7	2,279.7	590.1	1,721.6	2,452.4	4,448.5	5,322.3
1995-96															
July-April	1,53	0.5	36.6	1,567.1	252.9	63.2	316.2	1,783.4	99.9	1,883.3	492.2	1,418.7	2,020.9	3,667.4	4,396.4
1996-97								,							
July-April	1,63	9.8	20.9	1,660.7	474.0	19.0	493.0	2,113.7	39.9	2,153.6	550.6	1,411.1	2,052.3	4,047.2	4,756.6
1996—															
February		0.5	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		8.1	2.1	140.2	29.2	4.9	34.1	167.4	6.9	174.3	63 .1	89.2	185.6	315.8	423.0
April		2.5	3.7	146.3	19.2	9.9	29.0	161.7	13.6	175.3	55.3	107.6	164.7	321.7	395.4
May June		5.0 9.7	4.2	169.2	35.4	2.3	37.7	200.4	6.6	206.9	53.4	184.7	259.6	433.0	519.9
June July		9.7 5.8	1.3 2.7	151.1 158.5	37.6 64.3	0.9 7.0	38.4 71.3	187.3 220.0	2.2 9.7	189.5	44.5 53.1	118.1	171.9	348.1	405.9
August		8.9	1.8	170.7	93.2	2.8	96.0	262.1	9.7 4.6	229.8 266.7	52.1 54.7	109.3 140.5	135.3 200.1	378.5 455.8	417.1 521.4
September		0.3	1.2	161.5	23.5	2.8	26.4	183.8	4.0	187.9	53.3	140.3	182.2	435.8 375.8	423.3
October		7.7	1.4	169.1	58.9	2.1	61.0	226.6	3.5	230.2	66.3	153.5	205.5	443.1	502.0
November		5.3	0.5	155.8	41.6	2.3	43.8	196.9	2.8	199.7	52.1	157.7	286.5	402.7	538.3
December		9.2	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
1997															
		2.1	5.9	158.0	61.3	1.0	62.2	213.3	6.9	220.2	50.9	189.9	228.1	450.6	499.3
	19					1.15	·		9.7		20.7	107.7	££0.1	7.40.0	
January						0.3		211.2	1.0	212.7	68.9	1496	334.9	475.9	615 0
	15	7.6 0.8	0.7	158.3 162.0	53.6 27.5	0.3	53.9 27.5	211.2 188.3	1.0 1.2	212.2 189.5	68.9 49.4	149.6 91.8	334.9 137.0	425.9 328.9	615.9 375.9

⁽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 (2)

<u> </u>		Number of dwelling ur	AND TREND ESTIM		Value (Sn	ı)
	Houses		Total		New .	Alterations and additions
Period	Private sector	Total	Private sector	Total	residential building	to residential huildings
	<u> </u>	SEASONAL	LY ADJUSTED			
<u> </u>						
1996 -	1,293	1.304	1,870	1,924	194.5	50,0
February	1,423	1.408	2.153	2,212	190.2	61.8
March	1,478	1.509	1,819	1,970	186.2	55.7
April	1,398	1.479	1,765	1.859	185.5	47.2
May	1,485	1,506	2,011	2,078	203.4	49.4
June	1,341	1,399	1.854	2,000	207.6	52.0
July	1,498	1.557	2,329	2,513	267.4	56.1
August	1,472	1,479	1,860	1,916	190,8	55.1
September	1,344	1,404	2,075	2.148	198.5	53.4
October	1,380	1,328	1,880	1,861	197.0	48,3
November	1.614	1,599	- 2.048 -	2,127	196.0	54.0
December	1.014	14,57	-			
1997-		1,713	2,607	2,535	248.6	61.3
January •	1,665	1,458	2,288	2.298	218.4	72.5
February	1,475	1,711	1,954	2,082	228.1	49.6
March	1,702	1,742	2,169	2,029	220.3	53.1
April	1,731	1,742	2,109		_ 	
		TREND	ESŢIMATES		<u> </u>	
1996			_		182.3	52.
February	1,458	1.469	1,862	1,952	183.8	53.
March	1,430	1,446	1.885	1.969	189.7	53.
April	1,419	1,445	1,909	1,997	198.3	52.
May	1,421	1,460	1.931	2.035	207.3	52.
June	1,427	1.476	1,956	2,075	212.7	52.
July	1,425	1,475	1,972	2,094	213.7	52.
August	1.422	1,463	1,983	2,095	212.1	52.
September	1,424	1,452	2,013	2,101	209.6	53.
October	1,441	1.456	2,056	2.119	208.7	55.
November	1,473	1.479	2,101	2,141	211.2	56
December	1,517	1,519	2,150	2.171	211.2	50.
1997—				1 200	216.6	58
January	1,567	1,568	2,191	2,200	222.3	58
February	1,616	1,620	2,213	2,213	227.1	58
March	1,662	1,668	2,219	2.209	229.0	58
April	1.705	1,712	2,198	2.174	22.7.0	

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

The seasonally adjusted PRIVATE and TOTAL series are derived independently of each other and on occasions an anomaly may occur between these two series, that is, PRIVATE may exceed TOTAL. The seasonal factors used to produce the series are reviewed annually and the results of the latest review will be shown in the July issue.

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

(S million)

		New residentia	al building		Alterations and —	Non-reside. building		Total building		
	Houses	1	0.4	<u> </u>	additions					
Period	Private sector	Total	Other residential buildings	Total	to residential buildings	Private sector	Total	Private sector	Total	
1993-94	2,354.9	2,411.2	367.3	2,778.5	595.4	2,330.2	3,148.6	5,672.0	6,522.5	
1994-95	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	
1995-96	1,693.2	1,731.8	465.6	2,197.5	541.3	2.071.2	2,950.4	4.742.7	5,689.1	
1995—										
Dec. qu.	429.8	442.7	124.7	567. 5	135.1	675.2	924.7	1,349.8	1,627.3	
1996—										
Mar, qtr.	364.6	368.5	133.8	502.2	141.0	440.9	659.3	1,074.7	1,302.5	
June qtr.	418.7	427.2	124.2	551.4	140.3	491.5	714.0	1,170.7	1,405.7	
Sept. qtr.	443.3	448.5	228.3	676.8	146.2	465.9	618.3	1,286.1	1,441.4	
Dec. qtr.	441.3	445.1	1 56 .3	601.4	153.6	581.3	848.6	1,339.8	1,603.6	
1997—					-	-				
Mar. qtr.	428.9	436.0	167.8	603.8	_ 154.2	510.4	828.4	1,276.9	1,586.4	

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

VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES

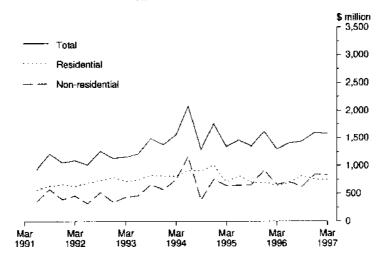


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP

(\$ million) 1997 July-April Class of building 1995-96 1995-96 1996-97 February. March <u>April</u> 1994-95 PRIVATE SECTOR 157.6 160.8 202.1 1,530.5 1,639.8 2.383.4 1.845.2 New houses 252.9 474.0 53.6 27.5 22.4 325.9 New other residential buildings 388.8 224.5 211.2 188.3 Total new residential building 2,772.2 2,171.1 1,783.4 2,113.7 Alterations and additions to 48.7 50.0 522.4 65.1 670.6 555.8 465.3 residential buildings 0.9 47.0 135.2 128.1 129.1 41 16 Hotels, etc. 365.0 274.7 256.1 33.7 15.6 18.9 351.0 Shops 21.9 26.7 227.6 178.3 285.6 49.2 206.8 Factories 256.6 203.6 18.1 14.0 15.4 301.0 Offices 238.1 165.0 265.1 224.4 254.9 25.9 23.3 21.4 Other business premises 77.4 80.6 62.9 58.1 4.8 8.6 2.2 Educational 5.6 11.3 0.7 0.1 0.815.4 7.5 Religious 70.8 5.0 3.3 8.1 Health 49.2 68.6 47.2 4.8 81.9 136.2 116.8 40.4 2.2 1.1 Entertainment and recreational 134.7 123.9 101.1 34 2.1 4.8 Miscellaneous 42.9 1,721.6 1,418.7 1,411.1 149.6 91.8 100.9 1.274.7 Total non-residential building 4,717.5 425.9 328.9 376.3 4,448.5 3,667.4 4,047.2 Total PUBLIC SECTOR 20.9 0.7 1.2 3.1 41.9 42.2 36.6 New houses 19.0 0.3 0.3 59.9 66.4 63.2 New other residential buildings 1.2 99.9 39.9 1.0 3.4 Total new residential building 101.8 108.7 Alterations and additions to 0.7 2.6 28.2 3.8 34.3 -27.0 residential buildings 14.4 1.1 1.2 1.2 1.2 0.7 Hotels, etc. 19 25.5 25.4 17.5 0.8 7.7 Shops 0.1 12.4 3.0 2.9 20.6 Factories 110.7 14.8 4.9 5.4 91.8 118.0 Offices 123.1 0.1 0.4 Other business premises 53.3 75.7 67.7 7.1 2.5 284.3 227.0 160.9 36.0 24.8 4.0 226.3 Educational Religious 68.0 52.0 121.9 4.6 9.9 1.9 71.8 Health 0.2 148.6 115.3 106.3 31.3 5.3 2.4 Entertainment and recreational 56.2 39.9 28.0 170.1 120.6 2.7 6.6 Miscellaneous 641.2 185.3 45.1 20.3 730.8 602.2 700.5 Total non-residential building 190.0 47.0 26.3 873.8 729.0 709.3 816.7 Total TOTAL 2,425.3 1,887.4 1,567.1 1,660.7 158.3162.0 205.2 New houses 27.5 22.7 493.0 53.9 316.2 397.3 New other residential buildings 448 7 189.5 227.9 2,874.0 2,279.7 1.883.3 2.153.6 212.2 Total new residential building Alterations and additions to 49.4 53.6 550.6 68.9 685.1 590.1 492.2 residential buildings 0.9 130.3 4.7 1.6 48.1 136.4 129.3 Hotels, etc. 390.4 300.1 273.6 34.5 15.6 20.8 358.8 Shops 49.2 21.9 26.8 230.6 181.2 306.2 219.2 Factories 20.7 32.9 18.9 348.5 314.3 Offices 361.2 419.0 218.3 340.8292.1 262.0 28.4 23.7 21.5 Other business premises 364.9 289.9 219.0 40.8 33.3 62 303.7 Educational 0.7 0.1 0.8 5.6 11.3 15.4 7.5 Religious 10.0 99.2 192.7 9.6 13.2 136.6 Health 121.0 10.1 4.6 1.3 230.4 251.5 223.1 71.8 Entertainment and recreational 99.0 174.6 151.9 271.2 124.0 4.8 11.4 Miscellaneous 137.0 12I.I2,452.4 2,020.9 2,052.3 334.9 Total non-residential building 1.975.2 375.9 402.6 5,534.3 5,322,3 4,396.4 4,756.6 615.9 Total

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

				AND V	ALUE SIZ	E GROUE	PS					
	\$50,000 t than \$200		\$200,000 i than \$500		\$500,000 to than \$1		\$1m to than \$:		\$5m a. over		Tota	ı
Period	No.	Value (Sm)	No.	Value (\$m)	No.	Value (Sm)	No.	Value (Sm)	No.	Value (\$m)	No.	Value (Sm)
					HOTELS, I	eTC.						
1997 February	2	0.1	1	0.3	2	1.3	2	3.0			7	4.7
March	7	0.9	_	_	_			_	_	_	7	0.9
April	3	0.3	3	0.7	1	0.7					 7	1.6
					SHOPS			<u>, </u>				
1997 February	52	4.7	12	3.8	7	4.9	2	3.1	1	18.0	74	34.5
March April	50 38	4.7 3.4	9 14	2.4 4.5	2	1.4 0.6	4 5	7.1 12.4	_	_	65 58	15.6 20.8
raperi		2,7		7.2				12,7			20	20.6
1007 Eab	30	2.7	1.0	5.0	FACTORI 7		0	157	-	20.0		
1997 February March	28	2.7 2.9	18 9	5.8 2.7	4	4.7 2.2	8 7	15.2 14.1		20.8	65 48	49.2 21.9
April	27	2.5	14	4.5	3	1.9	2	4.9	2	13.0	48	26.8
					OFFICE	s						
1997 February	33	3.6	18	5.1	3	2.0	7	15.1	1	7.1	62	32.9
March	39	3.7	15	4.3	6	4.0	4	6.9	_	_	64	18.9
April	50	5.3	10	3.3	11	7.8	3	4.3			74	20.7
				OTHE	R BUSINESS	S PREMISES	s	•	-	,		
1997 February	23	2.7	12	4.1	5	3.4	10	18.2	_		50	28.4
March	28 34	2.7 3.9	1 2 17	3.5	3 3 -	2.0	8 6	15.5			51	23.7
April	J#	3.9	17	4.4		1.8		11.4	·		60	21.5
1807 F					EDUCATIO							
1997 February March	8 11	0.8 1.1	8 8	2.5 2.8	1 5	0.6 3.4	10 5	31.0 13.8	1 2	6.0 12.3	28 31	40.8 33.3
April	9	1.0	4	1.3			1	3.8			14	6.2
					RELIGIO	US						
1997 February	2	0.2	2	0.4							4	0.7
March	2	0.1	_	_	_	_	_		_	_	2	0.1
April	1	0.1		-	1	0.7				_	2	0.8
					HEALT.	н						
1997 February	4	0.5	1	0.4	1	0.6	4	8.1	_	_	10	9.6
March April	4 9	0.4 1.0	3 8	1.1 2.6	3	2.0 1.9	4 2	9.8 4.5	_	_	14 22	13.2 10.0
										<u> </u>		
1997 February	9	0.7	3	0.8	MENT AND	0.6	IONAL 4	8.1			17	10.1
March	5	0.4	3	0.9	1	0.5	2	2.8		_	11	4.6
April	4	0.4		<u> </u>	1	1.0				-	5	1.3
					MISCELLAN	EOUS						
1997 February	19	1.4	10	3.7	_		6	10.6	2	108.4	37	124.0
March April	10 13	1. 0 1. 4	5 6	1.5 1.8		. —	2 2	2.3 2.7	 1	5.5	17 22	4.8 11.4
-					N-RESIDEN							
1997 February	182	17,4	85	26.9	27	18.0	53	112.3	7	160.3	354	334.9
March	184	17.8	64	19.2	24	15.5	36	72.2	2	12.3	310	137.0
April	188	19.1	76	23.1	24	16.4	21	43.9	3	18.5	312	121.1

TABLE 7. NUMBER AND VALUE OF NEW DWELLING UNITS (a) APPROVED BY MATERIAL OF OUTER WALLS, APRIL 1997

	Private sector	-	Public sector		Total	
Particulars	Number	Value (\$ '000)	Number	Value (\$ 000)	Number	Value (\$1000)
	MELE	BOURNE STATIST	ICAL DIVISION (b))		
Houses —						
Brick, stone or concrete	26	4,019	_	-	26	4,019
Brick-veneer	907	103,939	16	2,120	923	106,058
Timber	57	6,181	-	_	57	6,181
Fibre cement	3	113			3	113
Steel, aluminium or		2.000				£ 000
other materials	44	6,088	-		44	6,088
Not stated	242	32,032	4	816	246	32,848
Total houses	1,279	152,371	20	2,936	1,299	155,307
Other residential buildings	247	21,413	_	-	247	21,413
Total residential buildings	1,526	173,784	. 20 _	2,936	1,546	176,720
		REST OF VIC	TORIA (b)			
•						
Houses —						
Brick, stone or concrete	10	1,070	_		-10	1,070
Brick-veneer	318	34,520	1	190	319	34,710
Timber	40	2,740	_	. –	4Q	2,740
Fibre cement	13	860	_		13	860
Steel, aluminium or	47	2.266			47	3,266
other materials	47	3.266		-	65	7,236
Not stated	65	7,236	_	***	0.5	7,230
Total houses	493	49,692	1	190	494	49,882
Other residential buildings	15	1,032	5	265	20	1,297
Total residential buildings	508	50,724	6	455	514	51,179
		TOTAL VIO	TORIA			
17				 -		
Houses Brick, stone or concrete	36	5,088			36	5,088
Brick-veneer	1,225	138,459	17	2.310	1,242	140,769
Timber	97	8,921	-		97	8,921
Fibre cement	16	973	_	_	16	973
Steel, aluminium or	,-					
other materials	91	9,354	_		91	9,354
Not stated	307	39,268	4	816	311	40,084
Total houses	1,772	202,063	21	3,726	1,793	205,189
Other residential buildings	262	22,445	5	265	267	22,716
Total residential buildings	2,034	224,508	26	3,391	2,060	227,898

⁽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 (8), APRIL 1997

		New	v residentia	l buildings	(b)		41	Non-resi buildin		
		Houses		Other n	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)
		MELBO	OURNE S	TATISTIC	CAL DIVIS	SION				
Banyule (C)				·		•				•
Heidelberg	13	_	1.304	4		150	572	600	600	2,626
North Total	11	_	1,513 2,817	_	_	150	275	×00	520	2,308
Total Bayside (C)	24		2,017	4		150	847	600	1,120	4,934
Brighton	10		1.703	4		988	750			3,441
South	18		2,408	6		955	1,801		_	5,165
Total	28		4,112	10		1,943	2,551			8,606
Boroondara (C)			·	·			_,			-,
Camberwell North	29		5.162				1.485			6,647
Camberwell South	12		1,547				1,683			3,230
Hawthorn	8		1.079	~3		600	858	350	350	2,888
Kew	6		1,503		_	—	800	_		2,304
Total_	55	_	9,292	3	_	600	4,827	350	350	15,069
Brimbank (C)	-							.		4
Keilor	65		7,882	_	_	_	306	2,090	2,090	10,278
Sunshine	19		1.890	2	_	90	256	2,862	2,862	5,098
Total	84	_	9,772	2	_	90	562	4,952	4.952	15,376
Cardinia (S) North	5		255	2		115	200	100	100	0.00
Pakenham	12	_	355 976			115	298 15	100 46 9	100 469	868 1,460
South	4		386	<u>-</u>	_		88	1 09	409	474
Total	21		1,717	2		115	401	569	569	2,802
Casey (C)			1,717	-		112	701	207	307	2,002
Berwick	106		10,940		_	_	238	150	150	11,329
Cranbourne	30		2,449		_	_	413	350	4,142	7,005
Hallam	11		1,245		_	_	236	1,510	1.510	2,991
South	4		424		_	-	20			444
Total	151	_	15,058	_	_	_	908	2,010	5,802	21,768
Darebin (C)										
Northcote	4	_	265	_	_		547	345	345	1,157
Preston	9	_	1,071	28		1,742	880	973	973	4,667
Total E-photon (C)	13	_	1.336	<i>2</i> 8		1,742	1,427	1,318	1.318	5,823
Frankston (C) East	20		1,906				365	690	690	2.061
West	1)	_	795			<u> </u>	625	690	690	2,961 2,110
Total	31	_	2,701				990	1,380	1,380	5,071
Glen Eira (C)			2,				,	2,000	1,007	4,073
Caulfield	15	_	2.363	6		420	1,946	350	350	5,079
South	6		715				788	60	60	1,563
Total	21	_	3,078	6	_	420	2,734	410	410	6,642
Greater Dandenong (C)										
Dandenong	3	_	250	_	_		224	4,361	4,421	4,895
Balance	9		985				186	3,200	3,200	4,371
Total	12	_	I, 235				411	7,561	7,621	9,267
Hobsons Bay (C)										
Altona	27	_	2,621	2	_	101	243	1,610	1,610	4,574
Williamstown	10		1,279	_	_		761	183	411	2,451
Total Hume (C)	37	_	3,900	. 2	_	101	1,004	1,793	2,021	7,020
Broadmeadows	8	_	913	_			67	1,838	1,838	2,818
Craigieburn	43		4,601	_			142	1,038	380	5,123
Sunbury	15		1,604	_			365	165	165	2,133
Total	66		7,118			_	573	2,003	2,383	10,074
Kingston (C)	30		.,110				2.2	2,000	*,000	. 4,0/7
North	12	_	1,432	_			848	719	719	2,999
South	32		4,039	43	_	2,190	428	315	315	6.972
Total	44	_	5,470	43	_	2,190	1,276	1,034	1,034	9.971

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		New	residential	buildings (ъ)		414	Non-resid building		
		Houses	-	Other n	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	LBOURN	E STATIS	STICAL E	NOISIVI	continued				
Knox (C)						1.000	1,183	958	958	6.840
North	34		3,698	20		1,000	320	550	550	7,308
South	52		6,437	20	_	1.000	1,504	1,508	1,508	14,147
Total	86	_	10,135	20		1.000	1,504	1,500	1,200	,
Manningham (C)	12		2,226				141	_		2,367
East	23		3,645	5		420	654	697	697	5,417
West	35 35	_	5,871	5	_	420	794	697	697	2,783
Total	1	_	225	_		_	389	189	189	803
Maribyrnong (C) Maroondah (C)	•		220							
Croydon (C.)	21	2	2,879	4		400	488	1,800	1,800	5,567
Ringwood	11	2	1,729			_	172	_		1,901
Total	32	4	4,608	- 4	_	400	660	1,800	I,800	7,468
Melbourne (C)										
Inner		_	_	4		700	258	6,216	7,312	8,270
Remainder	3		595	16	_	1,700	1.790	1,783	7,882	11,967
Total	3		595	20	_	2,400	2,049	7,999	15,194	20,237
Melton (S)										1.760
East	12	_	1,340	-			- 20	:	_	1,360
Balance	22	_	2,417	-	_		56	_		2,473
Total	34	_	3,757		_	_	76	_		3,833
Monash (C)						205	4.5	1 224	1,334	3,027
South-West	11		1,444	4		205	44 595	1,334 180	180	2,314
Waverley East	8		1,239	2		300		2,903	2,903	5,570
Waverley West	12		1,362	3		255 760	1,050 1,689	4,417	4,417	10,911
Total	31		4,045	ý	_	700	1,009	7,727	7,717	10,711
Moonee Valley (C)	,		750				1,813	1,886	2,544	5,107
Essendon	6		750 1,416				348	325	325	2,089
West	8		2,166				2,161	2,211	2,869	7,196
Total	14		2,100	-	-		2,232	-,	-,	
Moreland (C)	ϵ		520		,	400	706	_		1,626
Brunswick	14		1,809			710	723	160	160	3,402
Coburg	1- 6		884				184			1,234
North Total	20		3,212			1,276	1,613	160	160	6,261
Mornington Peninsula (S)	2.0		*,			•				
East	19	_	2,143		_		398	749	749	3,290
South	4(5,066		2 —	280	344	300	620	6,311
West .	26		2,632	_			713	4,590	4,590	7,935
Total	8:		9,841	٠ .	2	280	1,455	5,639	5,959	17,535
Nillumbik (S)										. =0.4
South	1	ı —	1,170		3 —	- 170	279	164	164	1,784
South-West	13	2	1,520				141			1,661
Balance		3 —	320				90		50	
Total	2-	ა —	3,010) .	3 —	170	510	214	214	3,905
Port Phillip (C)					_		1.126	2.345	2,345	6,133
St Kilda		8 —				- 1,942	1,136		2,197	
West		9 15					1,003			
Total	1	7 15	3,653	5 I	7	1,942	2,139	3,742	4,342	12,271
Stonnington (C)		_		_			1,539	50	1,109	5,819
Prahan		5 —				1,858	1,836			
Malvern		6 —			0 -	1.050	3,375			
Total	I	1 –	- 6.10 .	i i	0 —	_ 1,858	3,3/3	1/2	1,237	12,000
Whitehorse (C)		_			7	1 701	929	385	385	4,29
Box Hill		<u> </u>	- ,-		7 –	- 1,701 - 640	313			
Nunawading East		3 —			8 —	_ 640	25I			
Nunawading West		0 —			 25 -	- <u>2,341</u>	1.492			
Total	7	6	7,79	y 4		- 2,341	1,772		2,722	

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		Ne	v residentia	d buildings	(b)			Non-resi buildin		_
		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)
	MI	ELBOURN	E STATI	STICAL D	IVISION -	— continued				
Whittlesea (C)					•••					
North	22		2,142	_	_	_	275			2,417
South	97	1	10,705	2	_	120	743	464	464	12,032
Total	119	1	12,848	2	_	120	1,018	464	464	14,450
Wyndham (C)										•
North-East	8		822	_		1/-	140	_		962
Werribee	30		2,999		_	_	447	295	2,230	5,675
Balance	1	_	94	•	_	_	46	8,054	8,054	8,194
Total	39		3.914	_		_	633	8,349	10,284	14,831
Yапта (C)							200	0,517	10,207	10,004
North	17	_	1,678	10		-95 0	1,328	370	370	4,326
Richmond	7		555	2_	_	145	560	1,510	1,646	2,906
Total	24	_	2,233	12		1.095	1,888	1,880	2.016	7,232
Yarra Ranges (S) — Pt A (d)	• •		2,200	12		1,022	1,000	1,000	2,010	7,232
Central	1		85				29			114
North	i		97	_	_					114 97
South-West	31		3,506			_	919	110		
Total	33		3,587		_	_	919	110	210 . 210	4,635 4,845
Melbourne (SD)	1,279	20	155,307	247	_	21,413	42,905	64,956	82,138	301,762
		BAR	WON STA	ATISTICĀ	L DIVISIO)N				
Colac-Otway (S)							· -			
Colac		_	_	_	_		45	100	100	145
North		_		_			25			25
South	5	_	342				25	120	120	487
Total	5	_	342	_			95	220	220	657
Golden Plains (S)	-		512				/5	220	220	057
North-West	7		639		-		105			743
South-East	,		(7.5.7				59	 50	50	109
Total	7		639	_		_	164	50	50	853
Greater Geelong (C)	/	4	039	_	_	_	104	30	30	023
Part A										
Bellarine — Inner	23		2.027	1		100	150			2.204
Corio — Inner	18	_	2,027	2	_	100	158			2,284
		- *	1,875	3	_	147	128	6,478	6,478	8,629
Geelong	3		340	_	_		331	1,045	1,259	1,930
Geelong West	3	_	250			_	275			524
Newtown	_			_	_		352	100	100	452
South Barwon — Inner	19		2,200	2	_	150	391	_	120	2.861
Part B	18		1,927	_			360	83	83	2.369
Part C	2	_	202	_	_		111		_	313
Total	84	_	8.619	7	_	<i>397</i>	1,994	7,706	8,040	19,049
Queenscliffe (B)	3		610	_	_		45		_	655
Surf Coast (S)										
East	13		1,350	_	_		163	_	_	1,513
West	14	_	1,737	_	_		262		_	1,999
Total	27	_	3.087	_	_	_	424		** *	3,512

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		New residential buildings (b)						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 (\$1000)	Total (\$`000)	Total building (\$'000)
	·····	WESTERN	DISTRI	CT STATI	STICAL D	IVISION	-			
Corangamite (S)		<u>. </u>					-		,	
North	1		115			_	152		_	267
South	2		230	2		120	182	1,500	1,500	2,032
Total	3	_	345	2		120	334	1,500	1,500	2,299
Glenelg (S)	_									
	1		120		_	_	22	136	136	278
Heywood		. —							_	_
North		_	37	_	_		61	120	120	218
Portland	1	_		_			83	256	256	496
Total	2	_	157	_			93	230	230	770
Moyne (S)							1.1			11
North-East							11	_		215
North-West	3		215			_				
South	3		355			_	69	90	90	514
Total	б		5 70		_	_	80	90	90	741
Southern Grampians (S)										
Hamilton	3		270			_	80	_ —		350
Wannon	_					<u></u>	10			10
Balance	3		321			_	42		_	363
	6		591		_	<u>.</u>	- 132	<u>. </u>	_	723
Total			1,352			_	433	11,448	11,448	13,233
Warmambool (C)	13		1,332			_	7			
Lady Julia Percy Island	_				_					
Western District (SD)	30	_	3,014	2		120	1,063	13,294	13,294	17,492
	C	ENTRAL	HIGHLA	NDS STA	TISTICAL	DIVISION				
Ararat (RC)	2		135	_			125	_		260
Ballarat (C)										
Central	7		665	; —	- 5	265	235	765	765	1,930
Inner North	17		1,951	ı —	. —		22	950	950	2,923
North					. –			_	_	_
South	9		1,060) -			228			1,289
Total	33		3,67		. 5	265	485	1,715	1,715	6,142
	33		5,07							
Hepbum (S)			7.79	5			33	175	175	546
East	4	-	331	. —			52			52
West				_	-	_		175	175	59
Total	4	. —	33	· —		_	84	1/3	1/2	J.F.
Moorabool (S)				_						52
Bacchus Marsh	4		50			_	14	_		
Ballan	1	. —	. 5				-	_	_	51
West	1	_	1.5				11	_	_	16
Total	d		71		_	· ·-	25	-	_	73.
Pyrenees (S)	ď		. •							
North		_						_		
			_		_	_	68	_	_	6
South <i>Total</i>	_		_			_	68	_	_	6
10144							787	1,890	1,890	
			4,86		_ 5	265				

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		New	residentia	l huildings (b)			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 (\$ '000)
		WIMN	MERA ST	ATISTICA	AL DIVISIO	ON				
Hindmarsh (S)	1		120							120
Horsham (RC)										
Central	8		780	_			88	404	404	1,272
Balance	1	_	128		_			_		128
Total	9	_	908	_	_	_	88	404	404	1,400
Northern Grampians (S)								•		2,.00
St Arnaud							35			35
Stawell	3		310		_		149	_	_	459
Total	3		310			_	184		_	494
West Wimmera (S)	3		208				30	306	306	544
Yarriambiack (S)						-				• , ,
North				_			153	54	54	207
South	2		212				56		• •	268
Total .	2		212	-		<u> </u>	209	54	54	475
Wimmera (SD)	18	_	1,757	_	_	_	511	764	764	3,032
		MAI	LEE ST	ATISTICA	L DIVISIO)N		-	,	•
Buloke (S)										
North		_		_	_		30	200	200	230
South	2		107			_	19	118	118	244
Total	2	_	107		_	_	49	318	318	474
Gannawarra (S)	2	 -	162	_	_		136			298
Mildura (RC)										
Pt A	16		1,897	_	_		156	587	717	2,769
Pt B	1		88	_			30	51	51	169
Total	17	_	1,985	_	_		186	638	768	2,938
Swan Hill (RC)			• -							
Central		_	_	_	_		25	_	_	25
Robinvale	1	_	100	_	_			_	_	100
Balance	_			_			_		÷.	
Total	1	_	100	_		_	25	_		125
Mallee (SD)	22	_	2,354	_	_	_	395	956	1,086	3,836

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		New	residentia	l buildings (h)			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)
		LOD.	DON STA	TISTICA	L DIVISIO)N				
Central Goldfields (S)										1.57
Maryborough	1		107	_	_		50	_	-	157
Balance	2		72	_	_	-	18	_		90
Total	3	_	179		_	_	6 8			247
Greater Bendigo (C)										
Part A									#o.c	
Central	6		517		_	_	192	706	706	1,415
Eaglehawk	1		83		_		60	_		143
Inner East	8		974	_	_	_	125		_	1,098 690
Inner North	5		451		-		238			
Inner West	13	-	1,071	_	_		68	75	75 59	1,214 480
Strathfieldsaye	3		328		. •	_	93	59		480 533
Part B	5		453		_		80		840	5,573
Total	41	_	3,878		_	_	855	840	040	2,273
Loddon (S)										131
North	1	_	65		_	_	66	_		97
South	-				_	_	97		_	228
Total	I	_	65	_	J- 	—	163	_		220
Macedon Ranges (S)						•	- 97	•		190
Купстол	2	! –	93		_	_	-		_	554
Romsey	4	· —	437		_	_	117	_		1.826
Balance	14		1,640		-		186	_		2,571
Total	20	-	2,170	·			401	_	_	2,371
Mount Alexander (S)							60			423
Castlemaine	3		361			_	60 52		_	755
Balance	Ć		703			_				1,173
Total	9	· —	1,065	· —	-		112			4,17
Loddon-Campaspe (SD)	74	ـ ـ	7,357	,	- -	· <u>-</u>	1,599	840	840	9,79

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

		Хеч	v residentia	l buildings (ъ)		Alterations	Non-resi buildin		
		Houses		Other re	esidential bu	ildings	Atterations 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)	Totai huilding (\$'000)
	•	GOUL	BURN S	TATISTIC	AL DIVIS	ION	-			•
Campaspe (S)										
Echuca	1	_	77	_	_	_	_	2,350	2,350	2,427
Kyabram	2	_	96	_	_		_	312	312	408
Rochester	1		139				20	_	-	159
South	1 5	_	100			_	36	1661	2,662	136
Total	,	_	412	_	_	_	56	2,662	2,002	3,130
Delatite (S) Benalla							86	75	75	161
North	_	_	_	_	_		10	_		101
South	9		522			_	43	_		565
Total	ģ	_	522	_	_	_	139	75	75	730
Greater Shepparton (C)	,					-	,	,,,		, 510
Part A	4		354	_	- –	_	_	151	151	505
Part B										
East •	2		289				_			289
West	_	_		_	_	_	_	125	676	676
Total	б	***	644	_	_			276	827	1,470
Mitchell (S)										
North	2	_	124	_	_		• —		`—	124
South	7		892		. –		73	600	1.783	2,748
Total	9	_	1.016	_	_		73	600	1,783	2,872
Moira (S)					-					
East	4	_	456		_	_	71.0	130	130	586
West	3	_	259				39			298
Total	7		715				39	130	130	884
Murrindindi (S) East			80				106	259	259	445
West	1 4	_	240	_	_	_	140	239	239	380
Total	5	_	320	_			246	259	259	825
Strathbogie (S)	3		940	_	_	_	17			957
Goulburn (SD)	44	<u></u>	4,569	_ _			570	4,002	5,736	10,875
		OVENS-N	MURRAY	STATIST	ICAL DIV	ISION				•
Alpine (S)										
East	2	_	228	_	_	_	388	1,490	1,490	2,100
West	_	_		_	_		94	260	260	354
Total	2	_	228	_	_	_	482	1,750	1,750	2,460
Indigo (S)										
Part A	3	***	254	****			173	120	120	547
Рап В	1	_	214	_			23		_	237
Total	4		467	_	_	_	196	120	120	783
Wangaratta (RC)	=	-								
Central	1	1	276	-	_		270	100	150	695
North	3		316	_	_	_			_	316
South Total	2 6		192		_	_	77	100	150	269
Total	0	1	783	_	_	_	347	100	150	1,280
Towong (S) Part A	1	_	73				41	_	_	114
Part B	1			_	_	_	4 1	_	_	11.
Total		_		_	_	_	41	_	_	\overline{H}
Wodonga (RC)	19	_	2,454	2	_	135	71	230	230	2,890
Ovens-Murray (SD)	32	1	4,005	2		135	1,136	2,200	2,250	7,527

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1997—continued

	New residential buildings (b)							Non-residential building (c)		
		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 buildings (\$'000)	Private sector (\$*000)	Total (\$'000)	Total building (\$'000)
· · · · · · · · · · · · · · · · · · ·		EAST GI	PPSLANI	D STATIS	TICAL DIV	VISION				
East Gippsland (S)										
Bairnsdale	10		939				147	580	1,195	2,281
Orbost	6	_	410	_		_	25	210	210	645
South-West	5	_	482	_	_	_	27		_	509
Balance				_	_	_	_		_	_
Total	21		1.831	_			199	790	1,405	3,434
	4.3		1,051				.,,	,,,,	2,702	-,
Wellington (S)	2		121				40			171
Alberton	2		121		_		49		-	
Avon	1	_	45	_	_	_	27			72
Maffra	4	_	338	_		_	49	305	305	693
Rosedale	5	_	325		_	_	42	450	450	817
Sale	1		112	4	-	3 80	58			550
Total	13	_	941	4		380	226	755	755	2,302
East Gippsland (SD)	34		2,772	4	_	380	425	1,545	2,160	5,737
		GIPPS	SLAND S	TATISTIC	AL DIVIS	ION			-	
Bass Coast (S)										
Phillip Island	15	_	863	_	_		222		.—	1,086
Balance	18		1,487		. —	****	262	140	140	1,889
Total	33		2,350	_	_	_	485	140	140	2.973
Baw Baw (S)					-					
Part A	4	_	379	_	_			1,486	1,486	1,865
Рап В								-,		-,
East	2	_	230				35		_	265
			1,184				279	_	75	1,538
West	10	_								
Total	16		I,793	_	_	_	314	1,486	1,561	3,668
La Trobe (S)										
Moe	3	_	215	_	_	_	161	165	325	701
Morwell	4	_	422		_		73	396	396	891
Traralgon	5		530	_			129	_	_	659
Balance	1	_	65	_			_	_	_	63
Total	13		1,232		• —	_	362	561	721	2,316
South Gippsland (S)										
Central	2		110		_	_	50	_	_	160
East	1		107				_	_	_	10
West	i I		100			_	114	250	250	46-
	4		318				164	250	250	73.
Total	4	.4640	316			_	104	250	230	13.
Yarra Ranges (S) — Pt B (d)	-	_	_	_		_	_	_	_	-
Bass Strait Islands		_	_	_		_	_			_
French Island	_		-	-				-	_	_
Yalloum Works Area	_	_		_	_	_			_	_
Gippsland (SD)	66	_	5,693	.			1,325	2,437	2,672	9,69
				VICTORIA						
	1,772			<u></u>						402,58

(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), APRIL 1997

		New	residentia	d buildings	(b)			Non-resi buildin			
		Houses		Ot.	her residentic buildings	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 (\$*000)	Total (\$'000)	Total building (\$'000)	
Notice of the second se	GREATE	R GEELONG	CITY PA	RT A STAT	FISTICAL SU	JBDIVISION					
Greater Geelong (C) —						100	150			2.284	
Bellarine — Inner	23 18	_	2,027 1,875	2		147	158 128	6,478	6,478	8,629	
— Corio — Inner — Geelong	3		340	.,		_	331	1,045	1,259	1,930	
Geolong West	3		250	_		_	275	_	_	524	
Newtown	_			_			352	100	100	452	
South Barwon — Inner	19	_	2,200	2	_	150	391		120	2,861	
Greater Geelong City Part A (SSB)	66		6,692	7		397	1,634	7,623	7,957	16,680	
		BALLARAT	CITY ST	ATISTICAL	, SUBDIVIS	ION					
Ballarat (C) —	7	-	665		5	265	23.5	765	765	1,930	
— Central — Inner North	17		1,951		-	_	22	950	950	2,923	
North	- 11	_			_				_		
— South *	9	_	1.060		_		228		_	1,289	
Ballarat City (SSD)	33	_	3,677	_	, S	265	485	- 1,715	1,715	6,142	
	MILDU	RA RURAL	CITY PAI	RT A STAT	ISTICAL SU	BDIVISION	•				
Mildura (RC) — Pt A	16	•	1,897				156	587	717	2,769	
Mildura Rural City Part A (SSD)	16		1,897		_	_	156	587	717	2,769	
	GREATE	R BENDIGO	CITY PA	RT A STA	IISTICAL S	UBDIVISION					
Greater Bendigo (C) —	6		517				192	706	706	1,415	
— Central — Eaglehawk	l		83			_	60	-	_	143	
— Inner East	8	_	974		_	_	125	_	_	1,098	
— Inner North	5	_	451		_		238		_	690	
Inner West	13	_	1,071	_	_	-	68	75	75	1,214	
Strathfieldsaye	3		328	. —	_	_	93	59	59	480	
Greater Bendigo City Part A (SSD)	36		3,425	<u> </u>	_		775	840	840	5,040	
	GREATER	SHEPPART	ON CITY	PARTA ST	ATISTICAL	. SUBDIVISIO	N .				
Greater Shepparton (C) Pt A	4		354		-		_	1.51	151	505	
Shepparton City Part A (SSD)	4		354	·		<u> </u>		151	151	50:	
					UBDIVISIO	N			<u> </u>		
Indigo (S) — Pt A	3		25-		_		173	120	120		
Towong (S) — Pt A	1		7;		. –	125	41	230	 230	114 2 800	
Wodonga (RC)	19	' –	2,45	4 :	2 —	135	71	230	230		
Wodonga (SSD)	23	<u> </u>	2,78	0 :		135	285	350	350	3,55	
					AL SUBDIV						
Baw Baw (S) — Pt A La Trobe (S) —		_		. –		-		_			
— Moe	3		21	5 —		_	161	165			
· Morwell	2		42		_		73	396			
— Traralgon		5	53	0 —	-	_	129			65	
Balance Yalloum Works Area		_	_				_		_	_	
	13	,	1,61	1 —		_	362	2,047	2,207	4,18	
La Trobe Valley (SSD)		, <u> </u>	1,01				302	æ ₁ 0-#1		7920	

⁽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)
(\$'900)

					(2.000)						
Period	Hotels etc.	Shaps	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment und recreati- onal	Miscel- laneous	Total
			ME	LBOURNE	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	85,198	1,655.767
1995-96	119,585	286,401	150,986	379,055	282,968	308,468	6,152	77,392	222,735	100.765	1,934,508
1996 February	100	27.308	14,559	29,213	13.226	15,385	1,020	2.547	4,039	19,057 13,756	126,454 152,863
March	1,725	7,054	9.124	28.982	67,052	17.914		3,038	4,218	8,527	136,592
April	4,124	16,154	9,948	29,450	13,145	38,341		12,281	4,621	8,321	130,392
1997 February	4,620	31.330	45,437	25,961	21,674	15,311	543	6,178	7.015	102,005	260,074 106,733
March	360	14,824	20,367	12,987	21,951	23,978	145	6,935	2,420 200	2,7 66 9,623	82,138
April	340	15,998	8,399	17,984	15,624	-4,696	74 5	8,548	200	9,623	82,136
			В	ARWON ST	TATISTICA	LDIVISIO	N				
1993-94	1,650	8,390	12.294	3,564	10,105	4,695	559	5,187	1.071	7,182	54,696
1993-94	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
1996 February		. 319	1,896	130		3,843	_	3,192	1,500		10,880
March		350	464	240	660	_	_	400	600	55	2,769
April	350	80	640	1,030	506	- 644	_		1,575	315	5,140
1997 February	_	351	2,320	3,730	1,355	_	_	2,866	1,360		11,983
March	_		430	5,376	97	635	_	597		150	7,286
April		645	6,170	374	332	478		250		59	8,309
			WESTE	RN DISTR	ICT STATIS	STICAL DI	VISION				
		1 200	7 161	820	6,609	2,316	632	8,417	506	2,015	25,408
1993-94	632 100	1,299 2,313	2,161 3,908	2,075	1,558	2,609	1,000	2,350	2,632	1 05	18,651
1994-95 1995-96	3.842	3,389	7.189	2,440	913	5,471	159	10,786	984	2,802	37.975
1773-70								220		65	1,072
1996 Гевлиату	400	80	307	700	50		_	2,134	225	850	7,767
March	2,846	68	804 78	790	- Ji	50	_	2,137	55	50	287
April	_	54	78		_						
1997 February		300	200	193	_	_	_	383		134 417	1,210 1,448
March	140	_		295	596			-	••	417	13,294
April		300	11,143	136	1,715						
			CENTRA	AL HIGHLA	NDS STAT	ISTICAL E	DIVISION				
1993-94	865	3,254	2,977	1,078	1,620	6,418	387	1,270	6,138	2,785	26.793
1994-95	4,270	4,679	4,417	7,917	2,273	8,054	410	897	1,065	2,658	36,640
1995-96	2,013	11,551	2,796	5,284	4,524	3,441		8.433	3,802	2,885	44,730
1996 February	353	134	257	_	470	158					1,373
March		300	700	1,780	250	100			50	918	4,098
April	86	1,231	•	150	_	271	_	240	244	387	2,609
1997 February	70	756	119	_	75	650		_	1,500	107	3,277
March			115	_	347	700	-	500		170	1,832
April	350		65	_	175		_	450	950	_	1,890

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

					(\$1000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Heulth	Enterta- inment and recreati- onal	Miscel- laneous	Total
			WI	MMERA S	TATISTICA	L DIVISIO	eN .				
					•				500	120	14,874
1993-94	883	1,605	7.618	210	816	2,035	343	1,006 17,786	580 305	120 860	25,057
1994-95	65	490	1.004	216	610	3,437	283	1.220	2,220	1,605	13,312
1995-96	172	442	1,275	2,831	648	2.899		1.220	الأغنب لل	1,005	1,0,000
1996 February	_				150		-	-	120	100	370
March		60	50								110
April			_	645	264					-	909
1807 P.A		242							80	470	792
1997 February		85		_	_			-	250	190	512
March April		65	236	306	- 222	-	_				764
				ALLEG ST	ATISTICAL	DIVISION			_		
				ALLEE 31	ATISTICAL		<u>`</u>				
1993-94	83	1,432	280	450	2,343	800	416	1.185	301	1.510	8,801
1993-94	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
•				010		_	•	-	310		3,790
1996 February	120	2,500	50	810 450	_	_	_	_	_	_	450
March April	_	110	52	260	- 270	930	_	1,256	_	65	2,943
•		255	138		110	4,259	120	_		318	5,300
1997 February	-	355	136	_		368		_	_		368
March April	_	480	_	57	368	130	51				1,086
	<u> </u>	•	Le	ODDON S	[ATISTICA]	L DIVISIO	Ň			<u>.</u>	
		•			· ·				п.а.	n.a.	п.а.
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	11.A. n.a.	п.а.	n.a.	n.a.
1994-95	n.a.	n.a.	п.а.	п.а.	n.a. 7 czo	n.a. 8,079	n.a. 260	150	1,310	2,011	71,825
1995-96	3,313	40,832	3,079	5,121	7,670	8,079	200	150	1,510	2,011	
1996 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n,a.	n.a.	n.a.	h.a.	n.a.
March	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
April	1,050	2,031	286	689	60	476	-			80	4,672
400m314		137	235	53	904	5,900	_			9,360	16,589
1997 February	_	137	204			320	_	3,676	_	1.200	5,400
March April		_	_	134	150	371	_	_		185	840
			GO	ULBURN	STATISTIC	AL DIVISI	ON				
<u> </u>							* 1	n.a.	n.a.	n.a.	n.a.
1993-94	n.a.	n.s.	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
1994-95	n.a.	n.s. 5 354	n.a. 11.075	n.a. 4,736	6,245	3,110	371	19.271	7,210	6.284	66,214
1995-96	2,657	5,254	11.073	4,730	•2₁∠ = 3	3,110	٠.٠				
1996 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	π.a.	n.a.	n.a
March	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	n.a. 4,049
April		_	1,643	800	260			1.132	213		4.043
		240	114	2,129	2,600	9,180			64	10,671	24.998
1007 February					2,000	2120-					
1997 February March		270	150		309	95		1.471	1.875 50		3,901 5,73 <i>6</i>

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (2)— continued (5'000)

Entertainment and Other recreati-Miscel-Hotels business Educa tional Religious Health onal laneous Total Offices Shops **Factories** premises Period OVENS MURRAY STATISTICAL DIVISION n.a. n.a. п.а. п.а. B.B. n.a. n.a. n.a n.a. n.a 1993-94 n.a. n.a n.a. n.a. n.a. n.a n.a n.a. 1994-95 п.а nа n.a. n.a. 42,157 987 5,550 153 3,496 1,372 4.338 17.402 749 5 574 7 536 1995-96 n.a. n.a. n.a. n.a. ŋ.a. n.a. n.a. n.a n.a. n.a. 1996 February n.a. n.a n.a. n. a. n.a n a п.а. n.a. n.a. March n.a. 3,411 1,264 1.500 280 315 52 April 2,195 890 500 280 525 1997 February 1,278 104 63 130 130 March 301 550 50 2,250 300 280 580 1,040 April EAST GIPPSLAND STATISTICAL DIVISION n.a. n.a. n.a n.a п.а. n.a. n.a. п.а. 1993-94 n.a. п.а. n.a. n.a. n.a. n.a. пa n.a. n.a. n.a. n.a. n a. n.a. 1994-95 n.a. 51,449 67,457 3.642 295 1.733 692 1,036 2.535 2.351 3.126 1995-96 п.а. n.a. n.a. n.a. п.а. n.a. n.a. n.a. ŋ.a. п,а. п.а. 1996 February n.a n.a. n.a. n.a n.a. п.а. March n.a. n.a. n.a. 130 2,497 2.228 78 61 April 4,152 75 1,550 2,000 162 200 100 65 1997 February 2.056 56 2,000 March 615 2.160 380 860 305 April GIPPSLAND STATISTICAL DIVISION 912 40,639 1,852 3,584 8,213 154 1,713 14,498 3.248 1993-94 2.299 4.164 37,337 2.495 3,146 3,630 152 284 5.081 4.511 1,412 9.754 6.871 1994-95 1,900 530 4,389 52,104 90 7.258 7.931 22.345 1,883 4.728 1.050 1995-96 230 230 3.063 253 450 1,900 1996 February 569 2,249 100 140 350 50 1,040 March 1,631 203 51 1,160 216 April 4,289 65 3.200 650 90 50 50 184 1997 Гевлиату 6.145 5,250 210 114 461 110 March 165 110 1,486 2,672 75 600 96 140 April TOTAL VICTORIA 117,425 2,502,670 378.184 13,934 302,668 366,837 207,686 206,188 234,292 188,389 487.069 1993-94 121.046 230,444 99,015 1.975,197 303.732 15,351 218.315 358,756 219,224 361,187 48.126 1994-95 251,475 174,633 2,452,389 136,564 7 476 419,038 340,836 364,917 390,446 230,616 136,388 1995-96 200,083 6,298 68,521 6.189 15.894 20,077 1,123 31,205 31,471 17.784 1,520 1996 February 16,318 185,598 9.777 21.349 150 5,922 69,324 33.682 11,642 12,077 5,356 March 164,740 6.708 9,757 40.825 17,136 13.179 34.288 16,083 21,100 5.662 April 10,094 124.020 334,858 9,589 663 34,520 49,178 32,915 28,358 40.780 4.740 1997 February 4,803 136,958 4,608 13,179 23,671 33,346 145 21,857 18,898 March 878 15.573 11,403 121,139 776 10,028 1.310 6.151 20,802 21.482 26.831 20.726 1,630 April

⁽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) APRIL 1997

				N	ew other reside	ntial building				
	_		iched, row or ter townhouses, etc.		Flats, u	nits or apartme	ents in a building	of		Total new
Statistical Division	New houses	I storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	residential huilding
			NU	MBER OF I	OWELLING U	NITS				
Melbourne	1,299	148	84	232	6	5	4	15	247	1,546
Barwon	128	7		7				<u> </u>	7	135
Western District	30	2	_	2	_		_		2	32
Central Highlands	45	5	_	5			_	-	5	50
Wimmera	18	_	_					_	_	18
Mallee	22	_	_	_		_	_	_	_	22
Loddon	74	_	_	_	_	_	_		_	74
Goulbum	44	_	_	_	_	_	-	_	_	44
Очепь-Миттау	33	2		2	_	_	_	_	2	35
East Gippsland	34	4	_	4		_		_	4	38
Gippeland	66		_	_		_		_	_	66
Victoria	1,793	168	84	252	6	- 5	4	15	267	2,060
		•		VAL	UE (\$1000)					
Melbourne	155,307	9,881	8,349	18,230	1,103	1,000	1.080	3,183_	21,413	176,720
Barwon	13,499	397	· —	397		_	_	_	397	13,896
Western District	3,014	120	_	120			_	— .	120	3,134
Central Highlands	4.861	265	_	265	_				265	5,126
Wimmers	1,757				_		_	_	_	1,757
Mallec	2,354	_		_		_		_		2.354
Loddon	7,357	_	_		_	_	_	_		7,357
Goulburn	4,569	_	_	_	_	_	_	_		4,569
Ovens-Murray	4,005	135		135	_	_	_	_	135	4,140
East Gippsland	2,772	380	_	380	_		_	_	380	3,152
Gippsland	5,693	_	_		_	_	_		_	5,693
Victoria	205,189	11,178	8,349	19,527	1,103	000,1	1,080	3,183	22,710	227,898

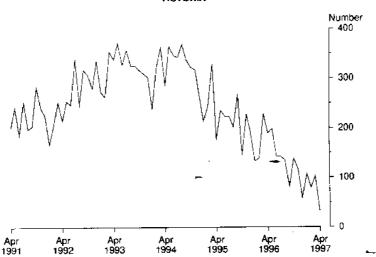
⁽a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

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 - Apr. 1996-97	Apr. 1997
Melbourne (SD)	2,672	1,919	831	25
Greater Geelong City Part A (SSD)	108	70	45	2
Barwon (SD)	164	82	51	2
Western District (SD)	56	26	16	
Ballarat City (SSD) (c)	n.a.	30	3	
Central Highlands (SD)	. 58	39	10	_
Wimmera (SD)	20	7	6	
Mildura Rural City Part A (SSD)	27	13	10	_
Mallee (SD)	49	19	15	2
Greater Bendigo City Part A (SSD)	54	42	0	
Loddon (SD) (c)	n.a.	n.a.	5	
Greater Shepparton City Part A (SSD)	20	7	4	→
Goulburn (SD) (c)	n.a.	n.a.	11	
Wodonga (SSD) (c)	n.a.	n.a.	2	
Ovens-Murray (SD) (c)	n.a.	n.a.	5	
East Gippsland (SD) (c)	n.a,	п.а.	8	1
Latrobe Valley (SSD) (c)	n.a.	n.a.	10	
Gippsland (SD)	76	57	19	
Victoria	3,382	2,292	977	30

1 Continuity break. (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.

DUAL OCCUPANCY DWELLING UNITS APPROVED, VICTORIA



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

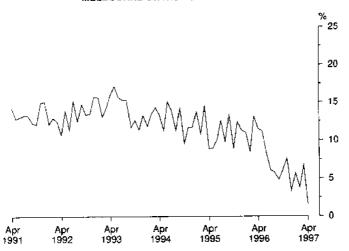


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

Statistical local area (b) (c)	1994-95	1995-96	July - Apr. 1996-97	Apr. 1997
Banyule (C)				
Heidelberg	n.a.	n.a.	6	
North Total	n.a. n. a.	n.a. <i>n.a</i> .	8 14	
Bayside (C)	n.u.	76.14-	17	
Brighten	87	49	27	
South	п.а.	n.a.	22	
Total	n.a.	n.a.	49	
Boroondara (C) Camberwell North			11	1
Camberwell South	п.а. п.а.	n.a. n.a.	11 5	2
Hawthorn	23	8	2	ī
Kew	35	24	1	_
Total	174	104	19	4
Brimbank (C)			(1	2
Keilor Sunshine	п.а.	n.a. n.a.	63 26	2 2
Total	п.а. <i>п.а.</i>	п.а.	89	4
Cardinia (S)				
Pakenham	n.a.	n.a.		
South	n.a.	n.a.		_
Total	– n.a.	n.a.		
Casey (C) · Berwick	W 6	n a		
South	n.a. n.a.	n.a. n.a.		
Total	n.a.	n.a.		_
Darebin (C)				
Northcote -	n.a.	n.a.	- 16	•
Preston	· n.a.	n.a.	29	3
Total	n.a.	n.a.	45	3
Frankston (C)	-		,	
East West	កុ.ឧ. ព.ឧ.	п.а. n.a.	3 6	
Total	n. a.	n.a.	ÿ	
Glen Eira (C)				
Caulfield	106	87	59	1
South	п.а.	n.a.	42	_
Total	п. а.	n.a.	101	1
Greater Dandenong (C) Dandenong	25	9	15	
Balance	7.2. D.2.	n.a.	21	
Total	n.a.	n.a.	36	
Hobsons Bay (C)				
Altona	n.a.	п.а.	29	
Williamstown	n.a.	n.a.	13	_
Total	n. a.	n.a.	42	
Hume (C) Broadmeadows	n.a.	л.а.	25	
Craigiebum	n.a.	n.a.	3	
Sunbury	n.a.	n.a.	5	2
Total	n.a.	n.a.	33	2 2
Kingston (C)				
North	n.a.	TI.BL	28	
South Total	п.а. <i>п. а.</i>	п.а. <i>п.а</i> .	28 56	2 2
Knox (C)	n.a.	n.a.	. —	2
Manningham (C)	n.a.	n.a.		
Maribymong (C)	n.a.	n.a.	22	
Maroondah (C)				
Croydon	n.a.	ก.ส.	11	_
Ringwood	n.a.	n.a.	.6	
Total Malbourna (C)	n.a.	n.a.	17	_
Melbourne (C) Inner	aan v			
Remainder	n.a.			_
Total	n.a.	5	2	
Melton (S)				
East	n.a.	n.a.	5	
Balance	n.a.	п.а.		_
Total Monach (C)	n.a.	n.a.	J	
Monash (C) South-West	n.a.	n.a.	44	
Waverley East	n.a. n.a.	n.a.	18	2
Waverley West	n.a.	n.a.	72	
Total	n.a.	n.a.	134	2

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

Statistical local area (b) (c)	1994-95	1995-96	July - Apr. 1996-97	Apr. 1997
Moonee Valley (C)				
Essendon	55	49	_	_
West	п.а.	n.a.		
Total	n. 4.	n.a.	-	_
Moreland (C)	··· ·			
Brunswick	6	10	4	_
Coburg	n.a.	n.a.	i	
North	п.а.	n.a.	15	_
Total	n.a.	n.a.	20	_
Mornington Peninsula (S)				
East	n.a.	п.а.	2	_
South	14	14		
West	п.а.	n.a.	8	_
Total	n.a.	n.a.	10	_
Nillumbik (S)				
South-West	n.a.	n.a.	_	_
Balance	n.a.	n.a.		
Total	n.a.	n.a.		_
Port Phillip (C)	77.300			
St Kilda	n.a.	n.a.		
West	' Tı.a.	- 9	1	
Total		n.a.	ĵ	_
		75.00	-	
Stonnington (C)	n.a.	n.a.	10	
Pathran	59	33	19	2
Malvern Total	n.a.	π. 2 .	29	- 2
	77. W.	72.65		-
Whitehorse (C)	69	39	. 30	. 2
Box Hill		n.a.	- 11	. 4
Nunawading East	n.a. n.a.	n.a. n.a.	28	1
Nunawading West Total	_ 190	116	69	3
	n.a.	n.a.	<u></u>	
Whittiesea (C)	n.a. n.a.	n.a.		
Wyndham (C)	n.a.	11.4.		
Yarra (C) North	n.a.	n.a.	3	1
	29	25	12	1
Richmond Total	л. a.	n.a.	15	. 2
	F 2.7 Mars	77.44		_
Yarra Ranges (S) (d)	2	3	4	
Central North	n.a.	п.а.	2	
North	n.a.	n.a.	8	
South-West Total	n.a.	n.a.	14	_
Melbourne Statistical Division	2,672	1,919	831	25
Rest of Victoria	710	373	146	5
Total Victoria	3,382	2,292	977	34

1 Continuity break. (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:
- (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 mor
- (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

- 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).

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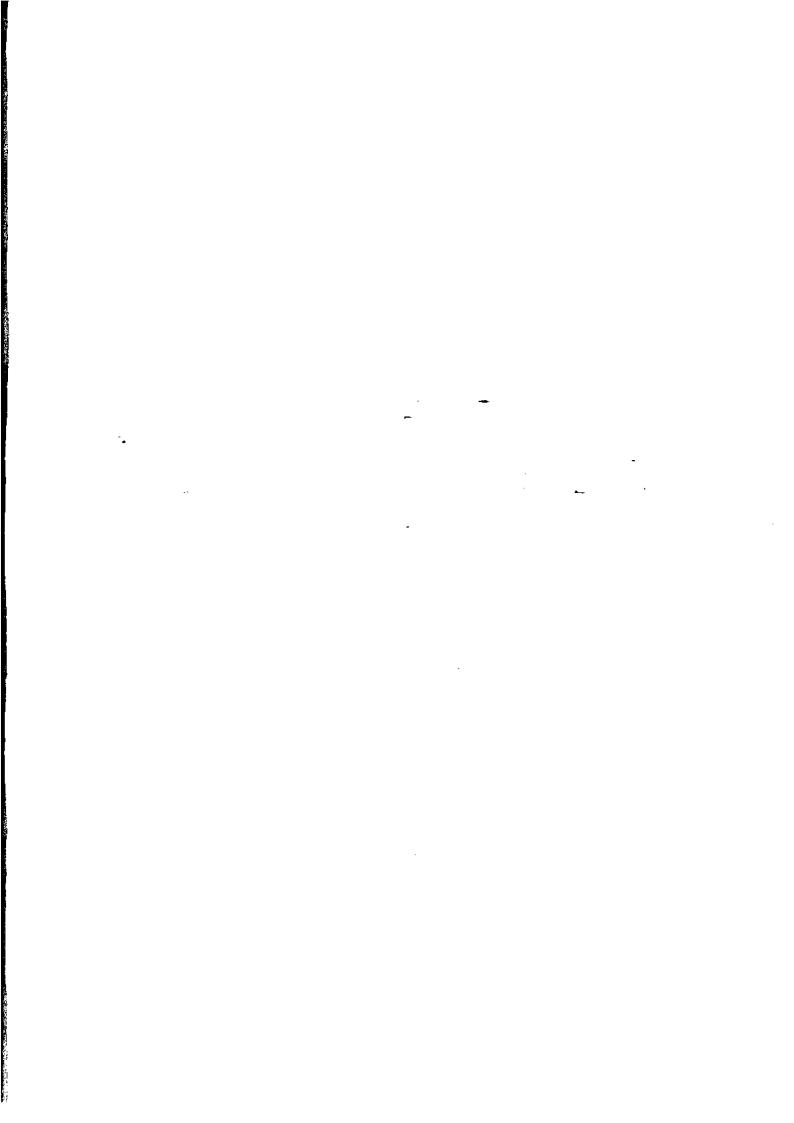
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35. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Stuart Jackson Regional Director



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