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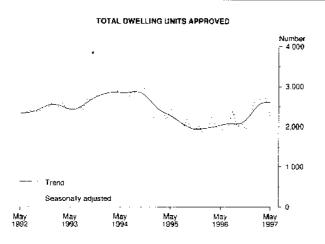
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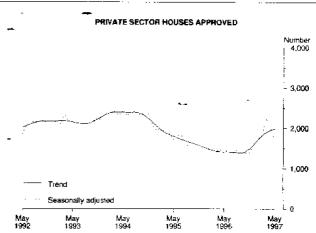
BUILDING APPROVALS, VICTORIA, MAY 1997

MAIN FEATURES

NUMBER OF DWELLING UNITS APPROVED

	May 1996	April 1997	May 1997	May 1996 to May 1997 change	April 1997 to May 1997 change
Original series	2,095	2,562	2,487	18.7%	-2.9%
Seasonally adjusted	1,853	2,710	2,245	21,2%	-17.1%
Trend estimate	2,033	2,613	2,610	28.4%	-0.1%





Residential building

- In original terms 2,487 dwelling units were approved. Of the total, 1,845 were new private sector houses and 521 were new private other residential dwelling units.
- The trend for total dwelling units approved has risen by more than 21% since late 1996 but the rate of growth has been slowing in recent months.
- The trend for the number of private sector house approvals has risen by 33.5% over the last 6 months but the rate of growth has been slowing in recent months.

 The value of new residential building approvals in May was \$280.5 million. The value of alterations and additions to residential buildings was \$57.6 million.

Non-residential building

- The value of non-residential projects approved in May was \$168.3 million. The largest category was offices with \$49.1 million followed by shops at \$36.6 million and factories at \$20.7 million.
- There were 4 projects valued \$5 million and over and 35 projects between \$1 million and \$5 million.

A change to the method of collecting building approvals data in Victoria from April 1997 was explained in the previous issue. During the last few months of the transition stage, some permits had not been notified to the ABS. The table below shows the upward revisions to selected series for Victoria for the months of February to April.

	Unit	February 1997	March 1997	April 1997
New houses	по.	260	476	187
Total dwelling units	по.	372	620	480
New houses	Sm	27.6	51,8	17.3
Total residential building	Sm	42.7	79.3	46.6
Total non-residential building	\$m	24.9	58.1	117.2

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7585 or any ABS State Office.
- for information about other ABS statistics and services please 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 December 1996 to May 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 (June 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 June 1997, the trend estimate for that month would be 1,941, a movement of 0.4%. The monthly movements in the trend estimates for March, April and May 1997 which are currently estimated to be 6.5%, 4.6% and 2.8% respectively, would be revised to 6.3%, 4.0% and 1.8%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in June 1997 would produce a trend estimate for that month of 1,889, a movement of –0.9%, with the movements in the trend estimates for March, April and May 1997, being revised to 6.1%, 3.4% and 0.8% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

				Revised tren d e stimate seasonally adjusted			
	Tren	d estimate -	is up 5%	on May 1997	is down 5% on May 1997		
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month	
1996—			•				
December	1,590	7.1	1,592	7.3	1.596	7.6	
1997—							
January	1,712	7.7	1,717	7.8	1,723	8.0	
February	1,823	6.5	1,826	6.3	1,829	6.1	
March	1,906	4.6	1,899	4,0	1.890	3.4	
April	1,959	2,8	1,933	1.8	1,905	0.8	
May	1,983	1.2	1,941	0.4	1,887	0.9	
June	n.y.a.	n.y.a,	1.926	-0.8	1.845	2.2	

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estimate seasonally adjusted				
	Tren	d estimate	is up 8%	on May 1997	is down 8% on May 1997			
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month		
1996—								
December	2,270	5.4	2,274	5.6	2,281	6.0		
1997—-								
January	2,408	6.1	2,415	6.2	2.427	6.4		
February	2,526	4.9	2,529	4.7	2,535	4.5		
March	2,593	2.7	2,580	2.0	2,565	1.2		
April	2,613	0.8	2,575	-0.2	2.525	-1.6		
May	2,610	-0.1	2,542	-1.3	2.446	3.1		
June	n.y.a.	n.y.a.	2,483	-2.3	2,339	-4.4		

TABLE 1. DWELLING UNITS APPROVED

	Ν	lew houses		New other .	residential build	dings			Total (a)	
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Conversions, etc.	Private sector	Public sector	Tota
			MELBOU	JRNE STATI	STICAL DIV	VISION (b)			
1993-94	17,878	585	18,463	2,920	414	3,334	1,152	21,844	1,105	22,949
1994-95	17,816	307	18,123	3,100	581	3,681	1,330	22,240	894	23,134
1995- 9 6	12.690	345	13,035	2,986	723	3.709	617	16,275	1,086	17,361
1995-96										
July-May	11.726	337	12,063	2,547	712	3,259	605	14.860	1,067	15,927
1996-97		124		- 400	7447		014	. 0. 753		30.141
July-May	12,355	136	12,491	5.489	287	5,776	919	18,753	433	19,186
1996—	000	4.0	212	***	50	7.0.5	304	1.441	40	
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 1,055	439	11 1 06	450	12 19	1,415 1,558	19 129	1,434 1,687
July	1,033	22		507 773		613 807	19 47	1,955	52	2,007
August	1,135	18 5	1,153 1,017	263	34 52	315	47 30	1,305	57	1,362
September October	1,012 1,037	9	1,046	403 646	- 22	628	116	1,799	31	1,830
November	907	4	911	390	- 17	407	40	1,337	21	1,358
December	999	9	1,008	271	- 8	279	208	1,478	17	1,495
1 99 7—										
January	939	33	972	642	4	646	24	1,605	37	1,642
February	1,140	4	1,144	626	5	631	223	1,989	9	1,998
March	1,385	12	1,397	482	_	482	36	1,895	20	1,915
April	1,419	20	1.439	427	36	463	76	1.921	57	1,978
May	1,349	_	1,349	462	3	465	100	1,911	3	1,914
				VICT	ORIA					
1402.04	77 707	010	20.057	3.100	E 11 1	3.403	1,167	31.396	1,521	32,917
1993-94	27.227	830	28.057	3,109 3,225	584 808	3,693 4,033	1,167	29,849	1,321	31,265
1994-95 1995-96	25,284 1 8.42 5	601 4 64	25,885 18,889	3,225	937	4,033	663	22,277	1,430	23,707
1995-96										
July-May	16,990	442	17.432	2.741	918	3,659	649	20,351	1,389	21,740
1996-97										
July-May	17.749	206	17,955	5,944	360	6,304	968	24,648	579	25,227
1996-										
March	1,331	25	1,356	360	65	425	338	2,020	99	2,119
April	1,348	40	1,388	286	113	399	83	1,698	172	1,870
May	1,540	53	1,593	448	42	490	12	2.000	95	2,095
June	1,435	22	1,457	477	19	496	14	1,926	41	1,967
July	1,511	34	1,545	533	109	642	22	2,065	144	2.209
August	1.578	24	1,602	825	42	867	53	2,456	66	2.522
September	1,476	*	1,484	304	63	367	43	1,823	71	1,894
October	1,560	19	1,579	712	22	734	120	2.392	41	2,433
November December	1,406 1,446	7 18	1,413 1,464	426 317	39 8	465 325	43 216	1.875 1.976	46 29	1, 9 21 2, 00 5
1997—	1,395	34	1,429	674	16	690	25	2,094	50	2,144
lantiary				665	7	672	225	2.549	17	2,566
January February	1.659	10	1.664							
February	1,659 1,922	10 12	1,669 1,934							2,484
-	1,659 1,922 1,951	10 12 29	1,669 1,934 1,980	513 454	' 48	513 502	37 80	2,464 2,484	20 78	2,4 84 2,5 6 2

⁽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)

				New res	idential b		S million)	ı		*	•			
		Houses		·	sidential b			Total		Alterations and additions	Non-residential building		Total bi	uilding
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	residential buildings	Private sector	Total	Private sector	Tota
				N	ÆLBOU	RNE ST	ATISTIC	AL DIVI	SION (a)					
1993-94	1,683.9	40.5	1,724.4	241.8	31.1	272.9	1,925.7	71.6	1,997.3	509.2	1.619.8	2.138.6	4.046.0	4,645.1
1994-95	1,732.4	23.5	1,755.9	380.7	46.4	427.0	2,113,1	69.8	2,182.9	571.9	1,072.3	1,655.8	3,749.0	4,410.6
1995-96	1,315.8	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	4,112.5
1 9 95- 96														
July-May	1,209.1	32.0	1,241.1	273.7	53.4	327.1	1.482.8	85.4	1,568.2	431.8	1,276.3	1,831.3	3,171.1	3,831.3
1996-97										****		4.018.0		4 400 0
July-May	1,414.6	16.6	1,431.3	549.0	17.9	566.9	1,963.7	34.5	1,998.2	515.9	1,397.3	1,917.9	3,852.9	4,432.0
1996—														
March	88.6	0.8	89.4	27.1	3.8	31.0	115.8	4,6	120.4	49.8	66.6	152.9	230.2	323.0
April	99.1	3.1	102.2	17.9	9.2	27.1	117.0	12.3	129.3	44.8	89.5	136.6	249.4	310.7
May	119.6	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	106.6	0,6	107.2	34.8	0.5	35.3 69.5	141.5	1.1	142.5	35.4	76.2	103.2 105.1	251.4	281.1 328,9
July	110.8	1.6	112.4	62.7 88.8	6.8 2.1	90.9	$-\frac{173.5}{215.4}$	8.4 3.6	181.9 219.0	41.8 46.1	87.2 118.4	163.2	300.6 378.8	328,9 428.2
August	126.6	1.5 0.9	128.1 115.0	21.0	2.1	23.2	135.1	3.0	138.1	42.0	117.8	151.5	294.0	331.6
September October	114.1 117.6	0.9	113.0	54.6	2.2	56.8	172.3	2.9	175.2	53.3	132.0	175.1	355.7	403.6
November	106.8	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	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
1997—											•			
Јапиагу	106.1	5.8	111.9	58.6	0.2	58.9	164.7	6.0	170.7	39.7	169.8	203.7	371.5	414.1
February	134.5	0.4	134,8	57.2	0.2	57.4	191.7	0.6	192.3	65.6	140.4	272.1	394.8	530.0
March	159.2	1.2	160.4	38.3		38.3	197.4	1.2	198.6	51.5	120.4	153.7	367.8	403.8
April	165,1	2.9	168.0	36.6	2.9	39.5	201.7	5.8	207.5	52.1	131.0	158.2	382.4	417.8
May	159.0	_	159.0	67.6	0.1	67.7	226.6	0.1	226.7	44.7	107.4	130.2	376.5	401.6
						٧	ICTORIA	ı						
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	2,383.4	41.9	2,425.3	388.8	59.9	448.7	2,772.2	101.8	2,874.0	685.1	1,274.7	1,975.2	4,717.5	5,534.3
1995-96	1,845.2	42.2	1,887.4	325.9	66,4	392.3	2,171.1	108.7	2,279.7	590.1	1,721.6	2,452.4	4,448.5	5,322.3
1995-96														
July-May 1996-97	1,695.4	40.9	1.736.3	288.3	65.6	353.9	1,983.8	106.4	2,090.2	545.6	1,603.4	2,280.5	4.100.4	4,916.3
July-May	1,943.4	22.5	1,965.9	580.4	22.5	602.9	2,523.8	45.0	2,568.9	642.0	1,729.5	2,420.8	4,862.9	5,631.6
1 9 96—														
March	138.1	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
Apríl	142.5	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	165.0	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	149.7	1.3	151.1	37.6	0.9	38.4	187.3	2.2	1.89.5	44.5	118.1	171.9	348.1	405.9
July	155.8	2.7	158.5	64.3	7.0	71.3	220.0	9.7	229.8	52.1	109.3	135.3	378.5	417.1
August	168.9	1.8	170.7	93.2	2.8	96.0	262.1	4.6	266.7	54.7	140.5	200.1	455.8 375.8	521.4 423.3
September	160.3	1.2	161.5	23.5	2.8	26.4	183.8	4.0	187.9	53.3	140.3	182.2 205.5	373.8 443.1	502.0
October	167.7	1.4	169.1	58.9	2.1	61.0 43.8	226.6	3.5 2.8	230.2 199.7	66.3 52.1	153.5 157.7	286.5	402.7	538.3
November December	155.3 159.2	0.5 2.3	155.8 161.5	41.6 27.7	2.3 0.5	43.8 28.2	196.9 186.9	2.8	189.7	49.4	177.7	221.6	409.5	460.8
1997—														
fanuary	152.1	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
February	185.0	0.8	185.8	60.1	0.3	60.4	245.1	1.1	246.2	77.5	173.4	359.7	492.2	683.4
March	212.7	1.2	213.9	40.1		40.1	252.7	1.2	253.9	64.2	150.7	195.0	466.1	513.2
April	218.7	3.8	222.5	38.2	3,5	41.8	256.9	7.3	264.2	63.8	203.3	238.3	521.3	566.3
May	207.7	0.9	208.6	71.6	0.3	71.9	279.3	1.1	280.5	57.6	133.2	168.3	467.1	506.4

⁽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)(b)

		Number of dwelling to	nits (c)		Value (Sm)		
	Houses		Total		17	Alterations	
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residential buildings	
		SEASONAL	LY ADJUSTED				
1996							
March	1,420	1,447	2,186	2,271	190.5	62.5	
April	1,474	1.505	1.828	1,992	188.2	56.1	
May	1,397	1,442	1,745	1,853	185.8	47,6	
June	1,476	1,494	1,993	2,038	202.9	49,4	
July	1,358	1.398	1,873	2,017	205.4	52.3	
August	1,450	1,479	2,316	2,397	268.5	55.3	
September	1.455	1,467	1,895	1,958	193.9	54.8	
October	1,374	1,394	2,056	2,109	198.2	53.3	
November	1,404	1,408	1,905	1,939	197.6	49,4	
December	1,585	1.602	2.031	2,070	195.2	54.4	
1997				-			
January	1,630	1.697	2,547	2,590	243.9	59.6	
February	1.818	1.832	2,680	2,696	253.0	80.8	
March	2,254	2,267	2,656	2,673	306,3	65.2	
April	1.903	1,925	2,636	2.710	258.2	63.9	
May	1,769	1.778	2,225	2,245	262.2	53.1	
		TREND E	STIMATES		•		
1996—			-				
March	1.433	1.461	1,884	1,986	183.6	53.2	
April	1.421	1,450	1.910	2,009	189.8	53.4	
May	1,419	1.451	1.930	2,033	198.4	53.1	
June	1.420	1.453	1,956	2,060	207.6	52.7	
July	1.417	1.446	1.973	2.069	213.1	52.3	
August	1,408	1,432	1,979	2.062	213.5	51.8	
September	1,399	1.419	1,993	2,062	210.1	51.9	
October	1,418	1.438	2,029	2.084	206.9	53.1	
November	1.485	1,506	2.109	2,153	208.9	55.6	
December	1,590	1.614	2,235	2,270	218.5	58.9	
1997							
January	1.712	1,737	2,375	2,408	234.4	62.2	
February	1,823	1.848	2.493	2,526	251.7	64.5	
March	1.906	1,929	2,559	2,593	265.2	65.3	
April	1,959	1.978	2.579	2,613	274.3	64.8	
May	1,983	1,999	2,574	2,610	280.0	63.5	

⁽a) See paragraphs 17-24 of the Explanatory Notes. (b) Series have been revised due to annual re-analysis of seasonal adjustment factors. (c) Includes Conversions, etc. See paragraphs 11-13 of the Explanatory Notes.

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

		New residentie	of huilding		Alterations	Non-reside buildin		Total building	
	Houses		Orher		and — a dd itions to				
Period	Private sector	Total	residential buildings	Total	residential huildings	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. qtr.	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	156.3	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.



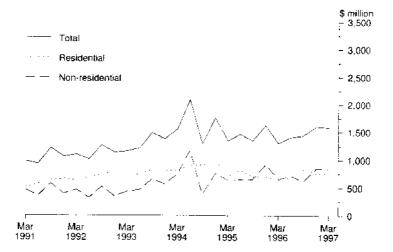


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP (\$ million)

Class of building			7.1.14				
	1994-95	1005.05	July-M.			1997	
	1994-93	1995-96 PRIVATE		1996-97	<u>March</u>	April .	Ma
<u></u>			Derek				
New houses	2.383.4	1,845,2	1.695.4	1,943.4	212.7	218.7	207.3
New other residential buildings	388.8	325.9	288.3	580.4	40.1	38.2	71.6
Total new residential building	2.772.2	2.171.1	1,983.8	2,523.8	252.7	256.9	<i>279</i> .3
Alterations and additions to							
residential buildings	670.6	555.8	513.2	609.6	62,7	61.1	54.6
Hotels, etc.	47.0	135.2	134.1	137.1	4.1	5.1	1.3
Shops Factories	351.0	365.0	343.1	355.7	31.3	65.7	36.6
Offices	206.8	227.6	195.5	328.5	35.4	23,2	20.3
Other business premises	238.1	301.0	280,0	262.2	28.3	22.3	36.6
Educational	165.0 77.4	265,1 80,6	250.3	284.1	28.0	26.2	12.3
Religious	15.4	7.5	71.3	67.8	8.7	3.1	8.3
Health	49.2	68.6	7.4	13.8	0.1	1.4	1.8
Entertainment and recreational	49 .2 81.9	136.2	60.0	120.8	6.5	45.4	7.6
Miscellaneous	42.9	134.7	131.3 130.5	45.4	1.9	2.7	3.1
Total non-residential building	1,274.7	1,721.6	7,603.4	$-\frac{114.0}{1,729.5}$	6.2 150.7	8.1 203.3	5.3 <i>133.2</i>
Total	4,717.5	4.448.5	 4,100.4	4,862.9	466.1	521.3	467.1
	4,727,3	PUBLIC S		4,002.7	400.1	341.3	467.1
		1 obbie s			-		
New houses	41.9	42.2	40.9	22.5	1.2	3.8	0.9
New other residential buildings	59,9	66.4	65.6	22.5		3.5	0.3
Total new residential building	101.8	108,7	106.4	45.0	7:2	7.3	1.1
Alterations and additions to							
residential buildings	14.4	34.3	- 32.5	32.3	1.6	2.7	3.1
Hotels, etc.	1.1	1.2	1.2	1,7	_		0.5
Shops	7.7	25.5	25.5	17.8	_	2.4	_
Factories	12.4	3.0	3.0	21.0		0.1	0.4
Offices	123.1	118.0	100.9	124.9	5.3	6.7	12.5
Other business premises	53.3	75.7	75.1	12.7	0.4	0.1	5.6
Educational	226.3	284.3	271.0	173.7	23.3	8.7	9.6
Religious	74.0			_			_
Health Entertainment and recreational	71.8	68.0	54.4	127.8	9.9	5.7	1.7
Miscellaneous	148.6	115.3	111.0	37.6	2.6	4.7	1.6
Total non-residential building	56.2 700.5	39.9 730.8	35.1 677.0	17 4.1 691.3	2.8 <i>44.3</i>	6.6 35.0	3.2 35.7
-					44.3	50,0	33.1
Total	816.7	873,8	816.0	768.7	47.1	45.0	39.3
		TUTA	<u>T</u>				
New houses	2,425.3	1,887.4	1,736.3	1.965.9	213.9	222.5	208.6
New other residential buildings	448.7	392.3	353.9	602.9	40.1	41.8	71.9
Total new residential building	2,874.0	2,279.7	2,090.2	2,568.9	253.9	264 2	280.5
Alterations and additions to							
residential buildings	685.1	590.1	545.6	642.0	64.2	63.8	57.6
Hotels, etc.	48.1	136.4	135.3	138.8	4.1	5.4	1.8
Shops	358.8	390.4	368.5	373.6	31.3	68.1	36.6
actories	219.2	230.6	198.4	349.5	35.4	23.3	20.7
Offices	361.2	419.0	380.9	387.1	33.6	28.9	49.1
Other business premises	218.3	340.8	325.4	296.8	28.4	26.3	18.0
ducational	303.7	364 9	342.3	241.5	32.1	11.8	17.9
Religious	15.4	7.5	7.4	13.8	0.1	1.4	1 8
	121.0	136.6	114.4	248.6	16.4	51.2	9.3
intertainment and recreational	230,4	251.5	242.3	83.0	4.6	7.4	4.7
Aiscellaneous Total non-residential building	99,0 1,975.2	174.6 2,452.4	165 6 2,280.5	288.1 2,420.8	9.0 195.0	14.8	8.5
	2,000.2	÷.⊤-/+.♥	ال. ۵ (۵ سر ع	2,420.0	17.7.17	238.3	168.3
[otal	5,534.3	5,322.3					

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

	\$50,000 i than \$20		\$200,000 than \$50	to less	\$500,000 than \$		SIm to than S.		\$5m a		Топ	tl
Period	No.	Value (Sm)	No.	Value (\$m)	No.	Value (Sm)	No.	Value (Sm)	No.	Value (\$m)	No.	Value (\$m)
	110.	[244]	1166	(SM)	HOTELS,			, actual	1.0.	18007		(*****
1997 March	8	0.9			l	0.5	1	2.7			10	4.1
April	4	0.3	4	1.0	1	0.7	ì	3.1			10	5.1
May	4	0.4	1	0.3	2	1.0				· .	7	1.8
					SHOP	s						
1997 March	71	6.7	11	3.2	2	1.4	6	12.7	ì	7.2	9]	31.3
April	44	3.9	14	4,5	1	0.6	8	19.4	2	39 7	69	68.1
May	49	4.4	14	3.4	7	4.4	ý	16.9	l	7.5	80	36.6
					FACTOR							
1997 March	35	3.6	12	3.6	5	3.0	8	15.3	l	10.0	61	35.4
Apríl	31	2.9	14	4.4	4	2.5	4 5	7. 6 11.1	- l	6.0	54 51	23.3 20.7
May	32	3.3	11	3.7	3 .			11.1	-		-71	20.7
					offici							33.6
1997 March	55	5.3	20	6.1	7	4,8	9	17.5			91 91	33.0 28,9
April	56 45	5.8 4.1	15 22	4.5 6.6	15 4	10.7 3.1	.5 8	7.9 15.2		20.0	82	49.]
May	45	4.1										
						S PREMISES		170	. —		65	28.4
1997 March	33	3.1	20	5.7	4	2.8	8	16.8	-	_	იი 71	26.4 26.3
April May	39 28	4.5 2.8	19 1 9	4.9 5.1	5 4	3.1 2.8	8 4	13.8 7.2			55	18.0
							· ·					
					EDUCATIO 5	ONAL 3.4		11.8	2	12.3	35	32.1
1997 March	13	1.3 1.2	10 4	3.3 1.3	2	1.8	3	7.4	_		20	11.8
April May	11 11	1.1	4	1.4	4	3.2	5	12.2		_	24	17.9
					RELIGIO	MITE.						
1997 March	<u></u>	0.1			- KELIGIC	——————————————————————————————————————					2	0.1
April	2	0.2	_		2	1.2		_		_	4	1.4
May	_		2	0.8		_	1	1.0	_		3	1.8
					HEALT	H .						
1997 March	5	0.4	3	1.1	3	2.0	5	12.9			16	16.4
April	10	1.0	9	2.9	5	3.0	3	7.6 4.3	1 —	36.8	18 58	51.2 93
May	7	0.9	5	1.5	4	2.6	2	4.3		•	10	
				NTERTAIN						<u> </u>		
1997 March	6	0.4	3	0.8	1	0.5	2	2 8	-		12 13	4.6 7.4
April	8 10	0.6 1.0	i 7	0.4 2.0	2 2	1.9 1.7	2	4.6			19	4.7
May		1.0	· 		-							
					4ISCELLA!			4.7			24	9.0
1997 March	13	1.3	5 8	1.5 2.2	2	1.5	4 4	4.7 5.5	 	 5.5	2 4 27	14.8
April May	1 4 24	1,5 2.1	5	1.7	2	1.3	1	3.4		-	32	R .5
			.,,	TOTAL NO	N-RESIDEN	TIAL BUIL	DING					
1997 March	241	23.2	84	25.4	30	19.8	48	97.1	4	29.5	407	195.0
April	219	21.9	88	26.1	37	25.4	38	76.9	5	88.0	387	238.3
May	210	20.0	90	26.6	32	22.8	35	71.4	4	27.5	371	168.3

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

	Private secti	er.	Public sector	-	Тоға	
Particulars	Number	Value (\$'000)	Number	Value (\$`000)	Number	Valu (\$'000
	MEL	BOURNE STATIST	ICAL DIVISION ())	. <u>. </u>	
Houses			· · · · · ·	-, 		
Brick, stone or concrete	42	4,665			42	4
Brick-veneer	944	112.740	_	•	944	4.665 112.740
Timber	88	8,738	_	_	88	
Fibre cement	1	85	<u> </u>		1	8,738 85
Steel, aluminium or					•	٥.
other materials	31	2.942			31	2,942
Not stated	243	29,831			243	29,831
Total houses	1,349	159,000	_	_	1,349	159,000
Other residential buildings	462	67, 559	3	120	465	67,679
Total residential buildings	1,811	226,560	- 3 -	120	1,814	226,680
		REST OF VICT	ORIA (b)			
				·		
Houses —		077				
Brick, stone or concrete Brick-veneer	13 302	976			13	976
Timber		31,906	1	265	303	32,171
Fibre cement	56	3,943			56 ·	3,943
	13	922	-	•	13	922
Steel, aluminium or other materials	51	4.000				
Not stated		4,809			51	4,809
Not stated	61	6,143	10	600	71	6,743
Total houses	496	48,699	H	865	507	49,564
Other residential huildings	59	4,068	3	146	62	4,213
Total residential buildings	555	52,767	14	1,011	569	53,777
	•	TOTAL VICT	TORIA			
Houses						
Brick, stone or concrete	55	5.641			55	5 6 4 1
Brick-veneer	1,246	1 44 .646	1	265	55 1,247	5,641 144,911
Timber	144	12.681		202	1,247	12,681
Fibre cement	144	1,007	. <u>.</u> .	 -	144	1,007
Steel, aluminium or		1,454			14	1,007
other materials	82	7,751			82	7.751
Not stated	304	35,974	10	600	314	36,574
Total houses	1.845	207.699	11	865	1,856	208,564
Other residential buildings	521	71,627	6	266	527	71,893
Fotal residential buildings	2,366	279,327	17	1,131	2,383	289,457

⁽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), MAY 1997

		New	v residentia	t buildings	(b)		Altovations	Non-resi 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 (munber)	Public sector (number)	Total value (\$ 000)	residential huildings (\$'000)	Private sector (\$ '000)	Total (\$ '000)	Total building (\$1000)
		MELBO	OURNE S	TATISTIC	AL DIVIS	ION				
Banyule (C)							0.40	1 070	1 070	4 777
Heidelberg	15		2,007	٠ -	•	120	860 655	1.870 283	1,870 283	4,736 2,260
North Total	9 24	_	1,202 3,208	2 2	_	120	1,515	2,153	2,153	6,996
Bayside (C)	24		3,200	4		1-1/	1,510	*	-,••-	
Brighton	21		4,136	7		1,300	080,1	3,406	3,406	9,922
South	12		1,702	10	_	1,015	1,648	745	745	5,110
Total	33	_	5,838	17	.—	2.315	2,728	4.151	4,151	15,032
Boroondara (C)						***			1.000	E 7/4
Camberwell North	16		2,444	4		320	1,500	1,000	1,000 750	5,264 4,367
Camberwell South	9		1,747	2		230	1,640 766	500 423	1,853	3,964
Hawthorn	9 12		1,345 2,335			1,700	666	385	385	5,086
Kew <i>Total</i>	12 46		7,871	~14		2,250	4,573	2,308	3,988	18,681
Brimbank (C)	417		7,071			=	,,,,,,	_,	-1	
Keilor	56		6,389	6		320	483	1,358	1,358	8,550
Sunshine	14		1,497	3		150	203	4,298	4,298	6,147
Total	70		7.886	9		470	686	5,656	5,656	14,697
Cardinia (S)										
North	6		503	_		· -	28 7	50	50	840
Pakenham	8		829	_		•	187	555	5 55	1,571
South			69	_		-	124 598	605	605	193 2,604
Total	15		1.400	_		_	290	005	1747_7	4,004
Casey (C)	112		11,538	2		120	436			12,093
Berwick	26		2,009				294	570	620	2,923
Cranbourne Hallam	13		1,904	_		_	85	3,028	3,028	5,017
South	1		55						200	255
Total	152	_	15,506	2		120	815	3,598	3.848	20,288
Darebin (C)										
Northcote	7		745	6	-	389	618	240	240	1,992
Preston	9		1,041	28		1,660	590	7,469	8,026	11,317
Total	16		1,786	34		2,049	1,208	7,709	8,266	13,309
Frankston (C)	43		2 003				440	2,832	2,832	7,074
East	4) 9	_	3,802 1,086	_		_	306	535	535	1,927
West	50	_	4,888			_	746	3,367	3,367	9,001
Total Glen Eira (C)	50		4,000							·
Caulfield	29	_	3,578	11		900	1,158	216	216	5,852
South	9	_	766	_	_		1,066	850	1,356	3,187
Total	38	_	4,343	H		900	2.224	1,066	1,572	9,039
Greater Dandenong (C)										
Dandenong	10		888	3	_	190	156	466	466	1,700
Balance	10		922	7	_	400	551	925	925	2,797
Total	20	_	1.810	10		590	707	1,391	1,391	4,497
Hobsons Bay (C)	63		1.651	2		80	162	620	620	5,516
Altona	53		4,654	2		308	841	- 020	020	2,040
Williamstown	6 59		891 5,545	6		388	1,003	620	620	7,555
Total Hume (C)	J. y		2°, 2° ∓ 2°	· ·	/	pini.	3,000			,
Broadmeadows	8		737	_		_	420	1,985	2,912	4,069
Craigieburn	60	_	6,457	_		_	155	890	1,246	7,858
Sunbury	16	-	1,933		_		99	_		2,032
Total	84	_	9,127	_		_	673	2,875	4,158	13,959
Kingston (C)										_
North	. 26	_	2,523	15		1,680	1,024	3,865	3,865	9,093
South	33		4,040	4		256	487	60	60	4,843
Total	59		6,564	19	_	1,936	1,511	3,925	3,925	13,936

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

		Ne	v residentia	ul buildings	(b)		44	Non-res buildi		
		Houses		Other r	esidential bi	uldings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$ 000)	Private sector (number)	Public sector (number)	Foral value (\$`000)	residential buildings (\$`000)	Private sector (\$ 000)	Total (\$ '000)	Total building (\$`000)
	Mi	ELBOURN	E STATE	STICAL D	IVISION	continued				
Knox (C)							-		•	
North	31	_	3,550				436	1,398	1,398	5,384
South	35	_	4,501		_	-	246	282	1,682	6,428
Total	66	_	8.050			_	682	1.680	3,080	11.812
Manningham (C) East	4		1.140				200		00	1.500
West	28		1,140 3,848	14		1,783	299 577	5.40	90	1,529
Total	32		4,989	14		1,783 1,783	577 876	540 540	540 <i>630</i>	6,749 <i>8,278</i>
Maribγmoag (C)	13		1,554	, , []	_	945	473	4,764	4,764	7,736
Maroondah (C)	1.3	_	1,504	1.1	_	340	4/3	4,704	4,704	7,750
Croydon	24		2,339	6		360	434	600	600	3,733
Ringwood	12	_	962	5		- 345	308	200	270	1,885
Total	36		3,300	-11		705	743	800	870	5,618
Melbourne (C)			5,500			70-	. 45	1,120	0/11	2,010
Inner	1	_	205	120		31,450		8,807	18,657	50,312
Remainder	1	_	100	20		1,350	1,705	2,369	2,538	5,693
Total	2	_	305	140		32,800	1,705	11,177	21,195	56,005
Melton (S)									·	
East	18	_	2,192	·ma			201	_		2,393
Balance	17	_	1,856				275	1,550	1,550	3,680
Total	35		4,048	_		_	4 75	I.550	1,550	6,073
Monash (C)				_						
South-West	15		1,264	6		454	429	545	545	2,693
Waverley East	23		2,361	_	_		644	60	60	3,065
Waverley West	21	_	2,811	7		600	528	1,330	3,750	7,689
Total	59		6,436	13		1.054	1.601	1.935	4.355	13,446
Moonee Valley (C)										
Essendon	6	_	1,043	6		600	1,543	580	580	3,767
West	6		756	14		720	31	2,255	2,255	3,762
Total	12		$I_{1}799$	20	_	1,320	1,574	2,835	2,835	7,529
Moreland (C)	_			_						
Brunswick	4		343	3		190	330	1,380	1,380	2,243
Совита	5		613	6	_	362	459	310	310	1,744
North	7		651	6	3	490	88			1,229
Total	16	_	I,608	15	3	1.042	877	1,690	1.690	5,217
Mornington Peninsula (S)	10		1.070				242	310	310	2.651
East South	19 37		1,979 4,898	2		100	362 1,319	310 55	310 55	2,651 6,372
West	33		3,432	3		100 240	327	500	500	4,499
Total	י.י. פא	_	10,309	5	_	340	2,008	865	865	13,522
Nillumbik (S)	0,7	_	10,507		_	340	_,000	003	30.5	1 3, 322
South	16		2,200				416	339	339	2,955
South-West	7		1,148	_			179	222		1,327
Balance	6		706				70		98	874
Total	29	_	4,054	_	_	_	665	339	437	5,156
Port Phillip (C)	22		1,001				•••			5,250
St Kilda	11		1,438	10		860	2,042	1,750	1,750	6,090
West	3		450	2		180	3,496	6,589	6,589	10,714
Total	14		1.888	12		1,040	5,537	8,339	8.339	16,804
Stonnington (C)	- '		,						• •	•
Prahan	2		398	10		3,680	1,322	4,597	4,597	9,997
Malvern	16		5,632	8		1,322	1,491	893	1,253	9,698
Total	18	_	6,030	18		5,002	2.813	5,490	5,850	19,695
Whitehorse (C)							· · -	• •		
Box Hill	16		1,413	2	_	180	567	2,845	2,945	5,106
Nunawading East	7	_	1,023	_		_	359	1,212	1,212	2,594
Nunawading West	18		2,190	34	_	2,132	332	9,400	9,491	14,145
Total	41		4,626	36	_	2,312	1,258	13.457	13.648	21,844

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

		Ne	v residentia	ıl buildings	(h)		444	Non-res buildi		
		Houses		Other r	esidential bu	ildings	Atterations and additions to			
Statistical Local Area	Private sector (mamber)	Public sector (manher)	Total value (\$ 000)	Private sector (number)	Public sector (number)	Total value (\$1000)	residential buildings (\$*000)	Private sector (\$ '000)	Total (\$ '000)	Tota building (\$*000)
	Mi	ELBOURN	E STATI	STICAL E	IVISION -	- continued				
Whittlesea (C)			·· -			••				
North	17		2,053				477		-	2,530
South	86		9,826				749	2,074	5,874	16,449
Total	103		11,879				1,226	2,074	5,874	18,979
Wyndham (C)										
North-East	3		464				41			505
Werribee	64		6,287		_		304	530	530	7,121
Batance	5		537					5,497	5,497	6,034
	72						345	6.027	6,027	13,659
Total	72	_	7,287				273	0.037	0,027	10,000
Yarra (C)	_		200	40		7.049	1.730	2 150	2 570	12.461
North	4		295	40		7,948	1,639	2,450	2,579	12,461
Richmond		_		3		- 250	263	620	620	1,133
Total	4		295	~ ⁴³	_	8, 198	1,902	3,070	3,199	13,594
Yarra Ranges (S) — Pt A (d)										
Central ,	3		255			_	48			303
North	2		198							198
South-West	37		4,317		_		908	1,332	1,332	6,557
Total	4 2		4,770			-	956	1.332	1.332	7,058
Melbourne (SD)	1,349	_	159,000	462	3	67,679	44,702	107,385	130,237	401,619
		BAR	WON STA	ATISTICA	I. DIVISIO	N				_
Colac-Otway (S)										
Colac Colac					_	_	56	55	55	111
			33				36	-	656	725
North	1 3	_	321			_	194	700	700	1,215
South		_			_		286	755	1,411	2,051
Total	4		354		_	_	200	733	1,411	2,020
Golden Plains (S)	_						60			20.1
North-West	2		132	_		_	68	_	_	201
South-East	1	_	152			_	32		-	184
Total	3	_	284		_		101			385
Greater Geelong (C) -Part A										
Bellarine Inner	13		1,087	_			101	52	52	1,240
Corio Inner	32		2,785	2		106	321	1,060	1,060	4,272
	32		2,703	3		240	226	432	622	1,088
Geelong	_	.—	_	3			102	732	022	103
Geelong West	_		_	_				_	_	
Newtown	_	_		_			115			113
South Barwon — Inner	23	_	2,577	4	_	317	422		700	4,016
Part B	17	_	1,661	11		900	639	541	541	3,741
Part C		_			_		_	_		
Total	<i>85</i>		-8,110	20		1,563	1,926	2,085	2,975	14,574
Queenscliffe (B)	3		264	_			100	_	_	364
Surf Coast (S)									100	,
East	11	_	1,268				69	50	130	1,467
West	11		828		-		402	130	654	1,884
Total	32	-	2.097				470	180	784	3, 35 /
	117					1,563	2,883	3,020	5,170	20,724

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), MAY 1997 - continued

		Nev	v residentia	t buildings (b)			Non-resi buildin		-
		Houses	•	Other re	sidential but	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 (3 000)	Total building (\$'000)
		WESTERN	DISTRIC	CT STATE	STICAL D	IVISION				
Corangamite (S)										
North	1		110				98	2,676	2,676	2,884
South					_	_	258	210	210	468
Total	1	_	110		_	_	356	2,886	2,886	3,352
Glenelg (S)	·									-,
Heywood	ı		59				73	_	_	132
North	i	_	135			_	10			145
Portland	2		303	_			215	57	131	649
Total	4		497		_		213 298	57	131	927
Moyne (S)	4	. –	49/		_	_	270	57	131	747
							190	50	50	240
North-East				=		_		30		87
North-West		_		_		-	87		_	
South	4		566	-			219			784
Total	4		566				496	50	50	I_iIII
Southern Grampians (S)										
Hamilton	3	-	314				96	60	190	600
Wannon	_	_		_	_	-	_	_	_	_
Balance	1		130		_	_	152	_	752	1,034
Total	4		444			_	<u>2</u> 48	60 -	942	1,634
Warrnambool (C)	12		1,435				563	140	140	2,138
Lady Julia Percy Island				_	_	_				_
Western District (SD)	25		3,051		_	_	1,961	3,193	4,149	9,161
	CI	ENTRAL F	UGHLAN	DS STAT	ISTICAL I	DIVISION				
Ararat (RC)	1		38				134			173
Baliarat (C)										
Central	3	1	494	_	3	146	379		_	1,019
Inner North	13	_	1,407				249		_	1,657
North		_	.,		-				_	
South	8		963				787		_	1,750
Total	24	I	2,865		3	146	1,416	_	_	4,426
Hepburn (S)	±7	1	2,000		,	170	1,710			7, 720
	3		248				170	330	330	748
East			386				67	330		453
West	4				_		237	330	330	1,201
Total	7		635			_	237	330	230	1,201
Moorabool (S)									94	024
Bacchus Marsh	6		714		_	_	41	80	80	835
D - H	3	_	280				t I		4.000	291
Ballan	I		234			_	_	120	120	354
West			1,228	·—	_	_	52	200	200	1,479
West Total	10									
West Total	10									
West Total	10 —				_	_		_	_	
West <i>Total</i> Pyrenees (S)			153		_	_		_		153
West <i>Total</i> Pyrenees (S) North			153 153	·	_ _	<u> </u>	 	_		

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

		Nev	v residentia	d luitdings	(b)		41	Non-resi huildin		•
		Houses		Other v	esidential hu	ildings	Alterations and udditions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$1000)	residential huildings (\$'000)	Private sector (\$ '000)	Total (\$'000)	Total building (\$ 000)
		WIMN	MERA ST	ATISTICA	AL DIVISIO	ON				
Hindmarsh (S)	1		70				75			145
Horsham (RC)										
Central	9	_	9 71	-			86	268	268	1,326
Balance							15	108	108	123
Total	Q	_	971	_	-	_	101	376	3 <i>76</i>	1,448
Northern Grampians (S)										
St Arnaud	1		80					54	54	134
Stawell	4		367	_	_	_	65	260	260	692
Total	5		447	_	_	_	65	314	314	826
West Wimmera (S)	ì	_	187	_			34		_	220
Yarriambiack (S)	-						_			
North	1		140					_		140
South							20			20
Total	1		140				20	-	_	160
Wimmera (SD)	17	_	1,815	_	_	-	295	689	689	2,799
		MAI	LEE STA	ATISTICA	L DIVISIO	N				
Buloke (S)							•		÷ · · · ·	
North	1		70				18			88
South						_	30	83	83	113
Total	1	_	70	-			4 8	83	83	201
Gannawarra (S)	1		118	_			161	70	70	349
Mildura (RC)										
Pt A	15		1,505				361	610	610	2,477
Pt B	l		112	_	_	_			400	512
Total	16		1.618	_	_		361	610	1,010	2,989
Swan Hill (RC)										
Central	1	_	110				29	185	185	324
Robinvale	2	_	270	_			15	300	300	585
Balance	1	_	128		-	_	92	817	817	1,037
Total	4		508	_			136	1,302	1,302	1,946
Mallee (SD)	22	_	2,314	_		_	706	2,065	2,465	5,484

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

		New	residentia	il buildings ((b)			Non-resi buildin		
		Houses		Other re	sidential bu	ildings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$ '000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential huildings (\$'000)	Private sector (\$ '000)	Total (\$ 000)	Total building (\$'000)
		LODI	DON STA	TISTICA	L DIVISIO	N	- / 			
Central Goldfields (S)										
Maryborough							99	75	75	174
Balance	1		50			_			_	50
Total	1		50				99	75	7 5	224
Greater Bendigo (C)										
Part A										
Central	6		650	2	_	120	188	100	100	1,058
Eaglehawk	4		366	_	_		27	76	76	468
Inner East	11	_	1,132		-		20			1,152
Inner North	2		143		_		12	57	117	272
Inner West	8		735			_	61	249	1,049	1,845
Strathfieldsaye	3		175		_	- _	_	_		175
Рап В	6		614	<u></u> —			43	150	150	807
Total	40	_	3,815	2		120	351	632	1,492	5,777
Loddon (S)-										
North	i		139		_		233			372
South	1		115		_			60	180	295
Total	2	_	254	_	_		233	60	180	667
Macedon Ranges (S)										
Kyneton	I		108	_	_		42		_	150
Romsey	10		1,147	_			118	_		1,265
Balance	7		754			_	409	120	974	2,137
Total	18		2.009	_	_		569	120	974	3,552
Mount Alexander (S)										
Castlemaine	i		25			_	98	135	135	258
Balance	3		187		,		115	124	124	426
Total	4		212	_	_		213	259	259	683
Loddon-Campaspe (SD)	65	_	6,339	2		120	1,464	1,145	2,979	10,903

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

		Nev	v reside n tla	l buildings (h)		Alterations	Non-resi buildin		
	* 11.1.30	Houses		Other re	sidential bu	ildings	and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$1000)	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	4		274	6		360	160	_	_	794
Kyabram	5		588				46	_		634
Rochester	4		303				11	_	_	314
South				_		_				_
Total .	13		1,166	6		360	216			1,742
Delatite (S)										
Benalla	1		65				_		3,292	3,357
North]		64	_					· —	64
South	4		442							442
Total	6		571	_					3,292	3,864
Greater Shepparton (C)				-		-				
Part A	23		2,344	_3		280	22	100	100	2,746
Рап В			_,							•
East .	3		258				38			296
West	5		533				25	112	112	670
Total	31		3,135	3		280	#5	212	212	3,712
Mitchell (S)	21		3,132			2				-,
North	1		116				68	860	974	1,158
South	14		1,304				103	0.0	375	1,782
Total	15		1,419				171	860	1,349	2,940
Moira (S)	10	_	2,722		•		• • •		1,0,7	•
East	4		386	3		110	35		750	1,280
	2	•		,			63			195
West	6		132 517	3	_	110	98		750	1,475
Total	O	_	317	,		110	7(1		7.70	2,775
Murrindindi (S)	2		100				116	80	80	376
East	2		180		_		17	55	55	503
West	-		431	_		 -	133	33 135	135	879
Total	5	_	611	_	_	_		133	133	131
Strathbogie (S)	3		113				18	_		131
Goulburn (SD)	79		7,532	12		750	722	1,207	5,738	14,742
		OVENS-M	IURRAY	STATIST	ICAL DIV	ISION				
Alpine (S)										
East	8		735	_			60		_	795
West	2		202							202
Total	10	_	937			_	60	_		997
Indigo (S)										
Part A	5		432	_			48			480
Part B	1		109						_	109
Total	б	_	541	_	_	_	48	_		589
Wangaratta (RC)										
Central	6		678	_			143	710	710	1,531
North	4		264	_		_		_	_	264
South	2	_	366	** **		_	26	_		392
Total	12	_	1.308		_	_	169	710	710	2,187
Towong (S)										
Part A							20		650	670
Part B			_							
Total		_					20	_	650	670
							294	8,573	8,873	11,251
Wodonga (RC)	13	10	2,084				277	0	0407.3	11,201
	13 41	10	4,869			_	591	9,283	10,233	15,693

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

		Net	o residentia	d buildings ((b)			Non-res huildi	idential ng (c)	
		Houses		Othern	esidential hu	lidings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (munber)	Totat value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$`000)	additions to residential buildings (\$'000)	Private sector (\$ '000)	Total (\$'000)	Totai buil din g (\$`000)
		EAST GI	PPSLANI	STATIS	FICAL DI	VISION				
East Gippsland (S)										
Bairnsdale	13		1,094	7		500	208	225	225	2,027
Orbost	3		118		_		118			236
South-West	4		303	_						303
Balance	i		39				14			53
Total	21		$I_{1}554$	7		500	340	325	225	2,619
Wellington (S)			-,							-,
Alberton							_	_	_	_
Avon	2		231				121	_		352
Maffra	4	_	290			_	128	_	_	418
	2	_	187		_	_	22		60	269
Rosedale	4		436	-		_	145	141	1,114	1,696
Sale Total	12		1,144				416	141	1,174	2, 73.
	10		3,171							
East Gippsland (SD)	33		2,698	7	<u> </u>	500	756	366	1,399	5,353
		GIPPS	SLAND S	TATISTIC	AL DIVIS	ion				
Bass Coast (S)							•-		-	
Phillip Island	FI	-	914				138		_	1,052
Balance	10		726	_			139	2,185	2,185	3,050
Total	21		1,640				277	2.185	2.185	4, 102
Baw Baw (S)										
Part A										
Part B										
East			_			_	75			75
West	11	_	1,061				249		_	1,310
Total	11		1,061				324		_	1,385
	11		1,002		_		221			1,500
La Trobe (S)			423				131			554
Moe	4	-		7		445	155	540	976	1,664
Morwell			88				574	1,475	1,475	3,943
Traralgon	11		1,204	11		690		1,470		3,943 22
Balance					_	1.125	22	2015	2.453	
Total	16		1,715	18	_	1,135	881	2,015	2,451	6, 183
South Gippsland (S)	_						4.7			336
Central	3	-	292	_	_	****	47			338
East	I	_	120		_	_	146			266
West	2	_	91		_	_	51	110	110	252
Total	6	-	503	_	_		244	110	110	857
Yarra Ranges (S) Pt B (d)	_					-	_		_	_
Bass Strait Islands	_	_			_		_	_		
French Island	_				_		_			_
Yallourn Works Area	_	_			_		_	_		
Gippsland (SD)	54	_	4,920	18		1,135	1,726	4,310	4,746	12,527
			V	ICTORIA						
			***		<u>-</u>	#1 000		133 103	160 116	ERC 120
Victoria	1,845	11	208,564	521	6	71,893	57,045	133,195	168,336	JUN,438

(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 Division. Approvals data for these SLAs are shown in Table 8 under the relevant Statistical Divisions.

TABLE 9. BUILDING APPROVALS BY SELECTED STATISTICAL SUBDIVISIONS (a), MAY 1997

		Nev	v residentia	I halldings (ь)			Non-resi buildin		
		Houses		Ori	ier residentia huildings	d	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)	Tota building (\$1000)
	CDE ATER	CIET ON	OTTW DA	DT 4 CT 4 T	ISTICAL CI	прилеим				
	GREATER	GEELONG	CHY PAI	KI A SIAI	ISTIL AJ. SU	BDIVISION				
Greater Geelong (C) — — Bellarine — Inner	13		1,087				101	52	52	1,240
— Corío Inner	32		2,785	2		106	321	1,060	1.060	4,272
— Geelong			-1	3		240	236	432	622	1,088
— Geelong West							102			103
— Newtown				_			115			115
- South Barwon - Inner	23	_	2,577	4		317	422	-	700	4.016
Greater Geelong City Part A (SSD)	68		6,449	9		663	1,287	1,544	2,434	10,833
	В	ALLARA'I'	CITY STA	TISTICAL	SUBDIVISIO	ON				
Ballarat (C)	-				-	1.44	370			1.014
— Central	3 13	1	494 1,407		3_	146	379 249			1,019 1,657
— Inner North		-	1,407		=-		749			1,057
— North — South	*	_	963	_	_		787	_	_	1,750
Ballarat City (SSD)	24	1	2,865	_	3	146	1,416	_	_	4,426
1	MILDUR	A RURAL (CITY PAR	Γ A STATIS	TICAL SUB	DIVISION				
Mildura (RC) Pt A	15		1,505		•		→ 361	610	610	2,477
Mildura Rural City Part A (SSD)	15	_	1,505			_	361	610	610	2,477
11 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GREATER	. BENDIGO	CITY PAR	T A STAT	STICAL SU	BDIVISION				
Greater Bendigo (C) —	6		650	2		120	188	100	100	1,058
— Central	4		366	-	_	120	27	76	76	468
— Eaglebawk — Inner East	11		1,132	_			20	_	_	1,152
— Inner North	2		143	_		_	12	57	117	272
— Inner West	8		735		_		61	249	1,049	1,845
Strathfieldsaye	3	_	175		_		_			175
Greater Bendigo City Part A (SSD)	34	_	3,201	2	_	120	307	482	1,342	4,970
	GREATER S	HEPPARTO	ON CITY P.	ART A STA	TISTICAL S	UBDIVISIO	v			
Greater Shepparton (C) Pt A	23		2,344	3		280	22	100	100	2,746
Shepparton City Part A (SSD)	23		2,344	3		280	22	100	100	2,746
		WODONG	GA STATIS	STICAL SU	BDIVISION					
Indigo (S) — Pt A	5		432	_			48		-	480
Towong (S) Pt A		_	_		_		20		650	670
	13	10	2.084	_			294	8.573	8,873	11.251
Wodonga (RC)	1,5									
	18	10	2,515		-	_	362	8,573	9,523	12,401
Wodonga (RC) Wodonga (SSD)	18	10		— ATISTICAL	 SUBDIVISI	 On	362		9,523	12,401
Wodonga (SSD) Baw Baw (S) — Pt A	18	10		— ATISTICAL	SUBDIVISI	ON	362	8,573	9,523	12,401
Wodonga (SSD) Baw Baw (S) — Pt A La Trobe (S) —	18 LA	TROBE VA	ALLEY STA			_		_		
Wodonga (SSD) Baw Baw (S) — Pt A La Trobe (S) — — Moe	18 LA 	10	ALLEY ST/				131		9,523	554
Wodonga (SSD) Baw Baw (S) — Pt A La Trobe (S) — — Moe — Morwell	18 LA 4 1	10 TROBE VA	423 88	· · 7						554 1,664
Wodonga (SSD) Baw Baw (S) — Pt A La Trobe (S) — — Moe — Morwell — Traralgon	18 LA 	10 TROBE VA	ALLEY ST/			 445	131 155		 976	554 1,664
Wodonga (SSD) Baw Baw (S) — Pt A La Trobe (S) — — Moe — Morwell	18 LA 	TROBE VA	423 88 1,204	 7 11		 445	131 155 574		976 1,475	554 1,664 3,943

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

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

					(\$1000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- laneous	Total
			MĖ	LBOURNE	STATISTIC	AL DIVISI	ON				
1 99 3-94	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 March	1.725	7.054	9,124	28.982	67.052	17,914	_	3,038	4,218	13,756	152,863
April	4,124	16.154	9,948	29,450	13,145	38,341		12,281	4,621	8,527	136,592
May	5,094	62,836	10,520	29,256	29,428	47,387	1.687	8,735	17,108	9,516	221,569
1997 March	3,570	30,076	23,044	27,650	26,236	24,438	145	10,135	2,373	6.045	153,712
April	3.733	59,682	11,616	25.081	17,835	10,246	i,3 4 5	12,247	3.854	12,564	158,204
May	740	30,452	16,376	39,321	15,303	11,013	1,822	6,319	2,599	6.291	130,236
			В	ARWON S	TATISTICA	L DIVISIO	N				
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
1996 March	_	350	464	240	660			400	600	55	2,769
April	350	80	640	1,030	506	644		-	1,575	315	5,140
May		1,963	130		565	50	-	3,192	470	1,000	7,370
1997 March	_		430	5,376	97	635		597		150	7,286
April		645	6.170	374	332	478		250		59	8,309
May	524	1,890		422	272	700		1,092		270	5,170
			WESTE	RN DISTRI	ICT STATIS	TICAL DI	VISION				
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	913	5.471	159	10,786	984	2,802	37,975
1996 March	2,846	68	804	790	50			2,134	225	850	7,767
April		54	78	_		50		_	55	50	287
May	-	60	4,942	310	317	3,338		70	50	1,171	10,258
1997 March	140	_		295	596	_	_	_		417	1,448
April		300	11,143	136	1,715	_		_		_	13,294
May	-	100	2,550	50	281	-			101	1,067	4,149
			CENTRA	L HIGHLA	NDS STAT	ISTICAL D	IVISION				
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	2,88 5	44,730
1996 March		300	700	1,780	250	100		_	50	918	4,098
April	86	1,231	_	150	_	271	_	240	244	387	2,609
May	_	320	232		160	601	_	2.140	469	350	4,272
1997 March	_	_	115	_	347	700	_	500		170	1,832
April	250	_	65		175	_		450	950	_	1,890
May	330	_	200			_			-	_	530

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

Entertainment and Other Miscel-Hotels business Educarecreati-Period Shops Factories Offices premises tional Religious Health onal laneous Total WIMMERA STATISTICAL DIVISION 580 120 14,874 1.006 1993-94 883 1.605 7.618 210 816 2.035 17,786 305 860 25,057 283 1994-95 65 490 1.004 216 610 3.437 13,312 1995-96 172 442 1,275 2,831 648 2,899 1,220 2,220 1,605 60 50 110 1996 March 909 64,5 264 April 295 330 839 2,319 310 May 745 250 100 512 1997 March 77 85 236 306 222 764 April 122 107 200 210 50 689 May MALLEE STATISTICAL DIVISION 800 416 1.185 301 1,510 8,801 280 450 2.343 1993-94 21 1.432 12,468 80 86 774 1994-95 845 1,365 735 1.245 1.123 6,215 26,635 420 6,511 3,685 3,312 2.544 5,527 112 1.8381.368 1.318 1995-96 450 450 1996 March 110 52 260 270 930 1.256 65 2,943 April 1,516 508 120 159 379 350 May 368 1997 March 368 1.086 480 57 368 130 51 April 70 120 255 583 620 817 2.465 May LODDON STATISTICAL DIVISION n.a. 1993-94 n.a. n.a. n.a. n.a. n.a. n.a. η.а. n.a. n.a. n.a. n.a. n.a. n.a. п.а. n.a. 1994-95 n.a. n.a. n.4. 8,079 3.079 5.121 7,670 260 150 1.310 2,011 71.825 1995-96 3,313 40,832 n.a. n.a h.a n.a. n.a. 1996 March n.a. n.a. n.a. n.a. n.a. n.a. n.a. п.а April n.a. n.a. n.a. n.a. n a n a n.a. n.a. 147 2.612 1,460 100 655 190 60 May 5,400 1,200 3.676 1997 March 204 320 840 134 150 37£ 185 April 124 929 250 2,979 120 272 176 249 May __ GOULBURN STATISTICAL DIVISION n.a. 1993-94 n.a. n.a. n.a. n.a. п.а. 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. a.a. n.a. 371 19,271 7,210 6,284 66,214 11,075 6,245 3,110 5.254 4.736 1995-96 2,657 п.а. n.a. n.a. n.a. n.a. n.a. 1996 March n.a. n.a. n.a. n.a. n.a. n.a. η , \mathbf{a} . n.a. n.a. April n.a. n.a. n.a. n.a. n.a. n.a n.a. 5.912 353 700 610 504 139 2,626 980 May 3 901 309 95 1.471 1,875 150 1997 March 50 5,736 1.734 855 2.634 463 April 431 5,738 4.212 115 May 980

TABLE 10. VALUE OF NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND STATISTICAL DIVISION (a) continued (\$2000)

					(\$'000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educu- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- laneous	Total
			OVEN	S MURRA	Y STATIST	ICAL DIVI	ISION				
1993-94	n.a.	n.a.	n.a.	n.a.	n,a.	n.a.	n.a.	R. L.	ŋ. a .	n.a.	n.a.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	п.а.	п.а.	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
1996 March	n.a.	n.a.	n.a.	n.a.	π.2.	η.a.	n.a.	n.a.	n.a	n.a.	n.a.
April	p.a.	n.a.	n.a.	n.a.	π.a.	n.a.	n.a.	n.a.	n.ā.	n.a.	n.a.
May		_	256	308		_	•			_	564
1997 March	301	550	130	130	104			_	63		1,278
April	1,040	300	280		580	_	•			50	2,250
May	85	166	50	8,300	372			650	610	-	10,233
			EAST	GIPPSLAN	ID STATIST	ICAL DIV	ISION				
1993-94	п.а.	n.a.	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994-95	л.а.	n.a.	η.a.	n.a.	п.а.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	1,036	2,535	2,351	3.126	692	1,733		3,642	895	51,4 49	67,457
1996 March	п.а.	n.a.	п.а.	n.a.	n.a.	п.а.	n.a.	π.a t	n.a.	n.a.	n.a.
April	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	p.a.	n.a.	n,a.	n.a.
May	_	600	170	518	-	235	• •	_	75	_	1,598
1997 March		_			56	2,000	_		_	_	2,056
April		305	_	-	860	380	_	615	_	- 134	2,160 1,399
May	105	67				1,093	-			134	1,377
			Gl	PPSLAND S	STATISTIC	AL DIVISIO	ON			<u>. </u>	
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
1996 March	_	1,040	100	140	350	50				569	2,249
April May	200	1.160 611	216 90	125	_	51 	90			203 180	1,631 1,587
•	41.07										
1997 March	_	114	461	110	210	5,250	_	165	110	1.4 86	6,145 2,672
April May		140 3,585	75	157	600 540	96	_	80		384	4,746
tviay		3,000			AL VICTO	RIA		.=			
***			 	101	THE TO						
1993-94	188.389	487,069	206,188	234,292	366.837	207,686	13.934	302,668	378.184	117,425	2,502,670
1994-95	48.126	358,756	219,224	361,187	218.315	303,732	15.351 7.476	121,046	230,444	99,015 174.633	1,975,197 2,452,389
1995-96	136,388	390,446	230,616	419,038	340,836	364,917	7,476	136,564	251,475		
1996 March	5,356	11,642	12,077	33,682	69,324	21,349	150	5,922	9,777	16,318	185,598
Apr il	5,662	21,100	13,179	34,288	16,083	40,825		17,136	6,708	9.757 13.676	164,740
May	5,994	68,4 6 0	17,213	32,435	33,286	52,351	1,777	15,117	19,266	13,676	259,577
1997 March	4,139	31,270	35,449	33,636	28,378	32,076	145	16,379	4,561 7,414	8.983 14.754	195,016 238,341
April	5.110	68,098	23,345	28,942	26,286	11,811	1,396	51.184 p.202	7,414 4,720	8,466	168,336
May	1,784	36,623	20,683	49,116	17,952	17.878	1,822	9.292	4,720	6,460	100,330

⁽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) MAY 1997

				Λ	lew other reside	intial building				
			ched, row or te ownhouses, etc		Flats, u	units or apartm	ents in a bail din	g of		Total
Statistical Division	New houses	1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	new residential buil din g
			NL	MBER OF I	DWELLING U	NITS				
Melbourne	1,349	177	78	255	12	41	157	210	465	1,814
Barwon	117	6	3	9	2	ý		11	20	137
Western District	25									25
Central Highlands	44	3		3	_				3	47
Wimmera	17	_								17
Maliee	22		_					_		22
Loddon	65	2		2	_				2	67
Goulburn	79	9		9	3	_	_	3	12	91
Ovens-Murray	51		_	_	_					51
East Gippsland	33	2	_	2		5		5	7	40
Gippsland	54	1.8	_	18					18	72
Victoria	1,856	217	81	298	17	55	157	229	527	2,383
				VALU	Æ (\$2000)			_		
Melbourne	159.000	12.650	8,435	21.084	695	6,850	39.050	46,595	67.679	226,680
Barwon	11,108	346	240	586	257	720	-	977	1,563	12.671
Western District	3,051				_	_				3,051
Central Highlands	4,918	146		146		_			146	5,064
Wimmera	1,815		_		_	_	_	- -	· —	1.815
Mallee	2,314	***			_	_				2,314
Lo dd on	6,339	120	_	120	_	_	_		120	6,459
Goulburn	7,532	640	_	640	- 110	_	_	110	750	8,282
Ovens-Murray	4,869				_					4,869
East Gippsland	2,698	150		150	-	350		350	500	3,198
Gippsland	4.920	1,135	_	1.135	_	_	_	_	1.135	6,055
Victoria	208,564	15,186	8,675	23,861	1,062	7,920	39,050	48,032	71,893	280,457

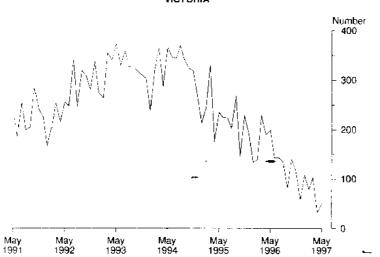
⁽a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

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 - May 1996-97	May 1997
Melbourne (SD)	2,672	1,919	871	40
Greater Geelong City Part A (SSD)	108	70	47	2
Barwon (SD)	164	82	55	4
Western District (SD)	56	26	16	**
Ballarat City (SSD) (c)	n.a.	30	5	_
Central Highlands (SD)	58	39	12	
Wimmera (SD)	20	,,, ,,		2
Mildura Rural City Part A (SSD)	27	13	6	
Mallee (SD)	49	19	11	1
Greater Bendigo City Part A (SSD)	54		16	1
Loddon (SD) (c)		42	_	
Greater Shepparton City Part A (SSD)	n.a. 20	n.a.	5	
Goulburn (SD) (c)		- /	4	_
Wodonga (SSD) (c)	n.a.	n.a.	12	1
Ovens-Murray (SD) (c)	n.a,	n.a.	2	_
East Gippsland (SD) (c)	n.a.	n.a.	5	
Latrobe Valley (SSD) (c)	n.a.	n.a.	8	.—
Gippsland (SD)	n.a.	n.a.	12	2
appstant (SD)	76	57	23	2
Victoria	3,382	2,292	1,029	50

⁽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

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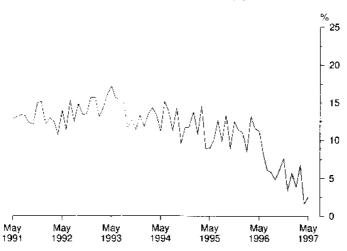


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

Statistical local area (b) (c)	1994-95	1995-96	July - May 1996-97	May 1997
Banyule (C)	·			
Heidelberg North	n.a.	n.a.	8	2
Total	п.а. n. a.	n.a. <i>n.a.</i>	10 18	2
Bayside (C)	, , , , , , , , , , , , , , , , , , ,	77,14.	10	4
Brighton South	87	49	27	
Total	п.а.	n.a.	23	1
Boroondara (C)	n.a.	n.a.	50	1
Camberwell North	n.a.	n.a.	13	2
Camberwell South Hawthorn	n.a.	n.a.	7	2
Kew	23	8	2	_
Total	35 174	24 104	l 23	,
Brimbank (C)	• , •	104	23	4
Keilor	n.a.	n.a.	65	2
Sunshine Total	n.a.	n.a.	26	_
Cardinia (S)	п.а.	n.a.	91	2
Pakenham	n.a.			
South	n.a.	n.a. n.a.	_	_
Total	n. q.	n.a.		
Casey (C) Berwick				
South	n.a.	л.а.	_	
Total	n.a. n.a.	n.a.	_	
Darebin (C)	n.a.	n.a.		
Northcote	n.a.	n.a.	16	
Preston Total	n.a.	n.a.		
Total Frankston (C)	n.a.	n.a.	46	I
East			_	
West	n.a. n.a.	n.a. n.a.	3 6	-
Total	n.a.	n.a.	9	
Glen Eira (C)				
Caulfield South	106	87	59	
Total	n.a. n.a.	n.a.	42	
Greater Dandenong (C)	rac.	n.a.	101	
Dandenong	25	9	17	2
Balance <i>Total</i>	n.a.	п.а.	21	
lobsons Bay (C)	n.a.	n.a.	38	2
Altona	n.a.		30	
Williamstown	n.a.	n.a. n.a.	29 13	_
Total	n.a.	n.a.	42	
lume (C) Broadmeadows				
Craigieburn	n.a.	n.s.	25	-
Sunbury	n.a. n.a.	n.a. n.a.	6 5	3
Total	n.a.	n.a.	3 36	· <u> </u>
ingston (C)				_
North South	п.а.	n.a.	28	_
Total	n.a. n.a.	n.a.	29	1
nox (C)	n.a.	n.a. n.a.	<i>57</i> :	I
fanningham (C)	n.a.	n.a.		
faribymong (C)	n.a.	n.a.	22	
laroondah (C) Croydon				
Ringwood	n.a.	n.a.	1 <u>1</u>	
Total	n.a. n.a.	n.a. n.a.	7 18	1 !
felbourne (C)		*****	10	4
nner	-			
Remainder <i>Total</i>	n.a.	<u>5</u>	2	
lelton (S)	n.a.	5	.2	
East	п.а.	n a	•	
Balance	n.a.	n.a. n.a.	5	_
Total	n.a.	n.a.	<u> </u>	
onash (C)				
South-West Vaverley East	n.a.	ŋ.a.	51	7
Vaverley West	n.a. n.a.	n.a.	21 79	3
	no	n.a.	70	7

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

Statistical local area (b) (c)	1994-95	1995-96	July - May 1996-97	May 1997
Moonee Valley (C)				
Essendon	55	49		
West	n.a.	n.a.	-	.—
Total	n.a.	n.a.	_	
Moreland (C)				
Brunswick	6	19	4	
Coburg	n.a.	n,a,	3	2
North	n.a.	n.a.	15	_
Total	n.a.	n.a.	22	2
Mornington Peninsula (S)	п.а.	n.a.	3	1
East	14	14	- -	
South	n.a.	n.a.	8	
West	n.a.	n.a.	ŭ	1
Total	75.45.	п.ц.		•
Nillumbik (S)				
South-West	n.a.	n.a.		
Balance	n.a.	n.a.		
Total	n.a.	n.a.	_	_
Port Phillip (C)				
St Kilda	. n.a.	n.a.		
West	n.a.	9	1	
Total	n.a.	n.a.	1	•
Stonnington (C)				
Prahran	n.a.	n.a.	10	_
Malvern	59	33	19	
Total	n.a.	n.a.	29	_
Whitehorse (C)				
Box Hill	69	39	- 30	
Nunawading East	п.а.	n.a.	11	
Nunawading West	n.a.	n.a.	28	_
Total	- 190	116	69	
Whittlesea (C)	n.a.	n.a.	_	
Wyndham (C)	n.a.	n.a.	_	_
Yarra (C)				
North	n.a.	n.a.	3	
Richmond	29	25	12	_
Total	n.a.	n.a.	15	
Yarra Ranges (S) (d)				
Central	2	3	4	
North	n.a.	n.a.	2	
South-West	n.a. n.a.	п.а.	9	1
Total	n.a.	n.a.	15	Ž
Melbourne Statistical Division	2,672	1,919	871	40
Rest of Victoria	710	373	158	10
Total Victoria	3,382	2,292	1,029	50

(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 more
- (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

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

- 7. A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.
- 8. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential buildings' approved.
- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
- (a) A house is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
- (b) An other residential building is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).

DEFINITIONS

- 10. Details of dual occupancy dwelling units approved are included in Tables 12 and 13 of this publication. The dual occupancy concept applies in each case where two dwelling units occupy a single residential allotment and new dwelling units are created as follows:
- (a) when two new dwelling units are to be erected on one allotment both units are counted.
- (b) when one new dwelling unit is to be erected on an allotment already occupied by an existing dwelling unit, the new unit is counted.
- (c) when an existing dwelling unit is to be altered or added to, to create two dwelling units, one new unit is counted.
- (d) when a non-residential building is to be altered and/or added to, to create two dwelling units, both units are counted.
- 11. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Table 1 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in the table. Previously, such dwellings were only included as a footnote.
- 12. In addition, from the January 1995 issue, the seasonally adjusted and trend estimates for the number of dwelling units approved, shown in Table 3, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.
- 13. The value of new residential building approved continues to exclude the value of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building. Approved building work represented by these conversions, etc. jobs continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential building as appropriate.
- 14. Value data are derived by aggregation of the estimated value (when completed) of building work (excluding value of land and landscaping but including site preparation) as reported on approval documents. For 'houses', these estimates are usually a reliable indicator of the completed value of the building. However, for 'other residential buildings' and 'non-residential buildings' these estimates can differ significantly from the completed value of the building.

BUILDING CLASSIFICATION

- 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.

SEASONAL ADJUSTMENT

- 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.

- 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 normally shown in the July issue each year, but have been brought forward this year and shown in this issue. 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

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- (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 Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) - issued quarterly Building Activity, Victoria (8752.2) - issued quarterly

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

ELECTRONIC SERVICES

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

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SYMBOLS AND USAGES

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

not applicable

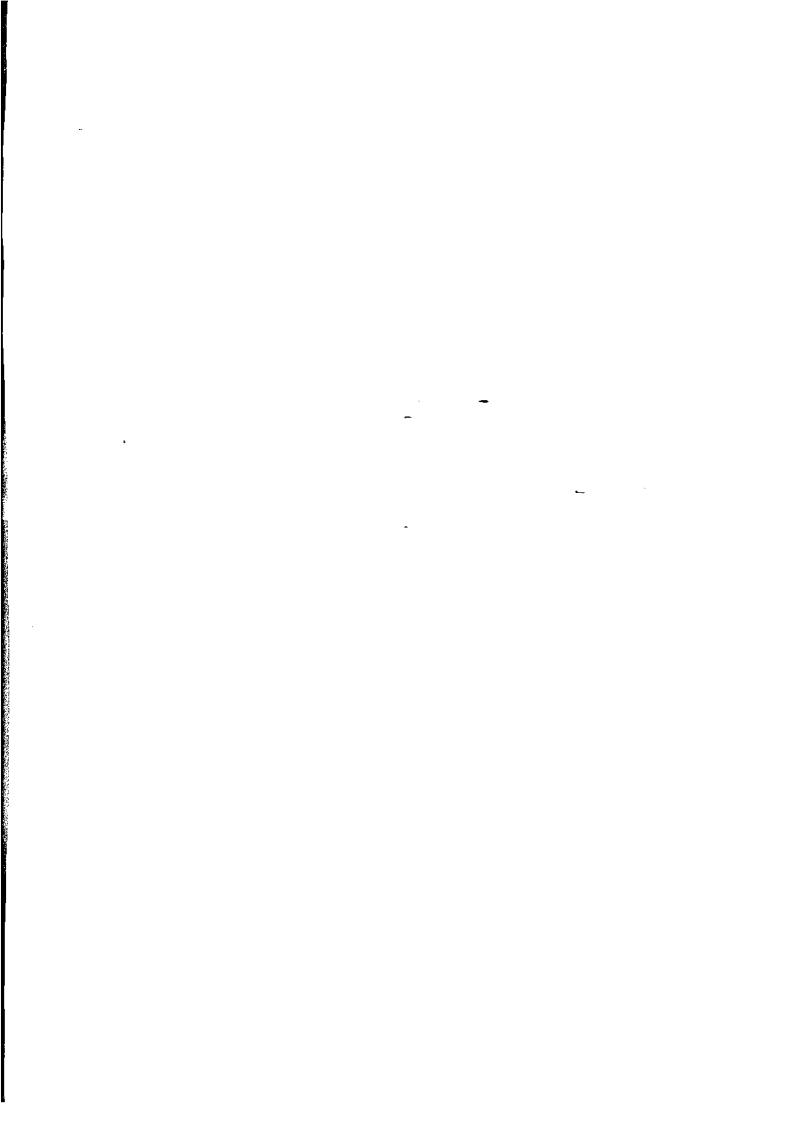
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35. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Stuart Jackson Regional Director



For more information . . .

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