

# **BUILDING APPROVALS**

VICTORIA

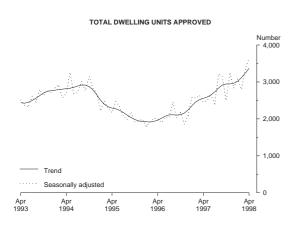
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# MAIN FEATURES

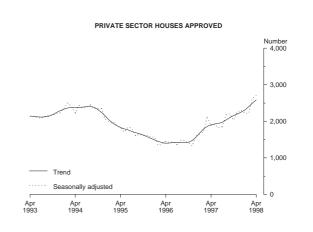
#### NUMBER OF DWELLING UNITS APPROVED

	April 1997	March 1998	April 1998	April 1997 to April 1998 change	March 1998 to April 1998 change
Original series	2,537	3,546	3,313	30.6%	-6.6%
Seasonally adjusted	2,460	3,304	3,648	48.3%	10.4%
Trend estimate	2,560	3,235	3,372	31.7%	4.2%



#### **Residential building**

- The trend for the total number of dwelling units approved increased 4.2% in April and has risen 31.7% over the last year.
- The trend for private sector houses increased by 3.8% this month and is 35.6% higher than April 1997. Growth will continue unless the seasonally adjusted estimate for May falls by more than 20.7% (nearly four times the average monthly movement).
- In original terms there were 3,313 dwelling units approved during April, comprising 2,507 houses and 757 other residential dwelling units. The Melbourne Statistical Division contributed 1,860 houses and 682 other residential dwelling units.
- In average 1989–90 prices the value of new residential building approved in the March quarter was \$894.3 million, a decrease of 0.7% on the previous quarter, but a 30.2% increase on the March quarter 1997.



#### Non-residential building

- The value of non-residential building approved in April was \$302.7 million. The largest contributor to this total was Other business premises (\$78.6 million), with one public sector job in this category accounting for \$35 million. Other major categories were Offices (\$54.5 million), Shops (\$54.4 million) and Educational (\$32.0 million).
- There were 10 building jobs valued at \$5 million and over and 50 jobs valued between \$1 million and \$5 million.
- In average 1989–90 prices the value of non-residential building approved in the March quarter was \$686.5 million, a decrease of 39.8% on the previous quarter and 28.1% lower than the March quarter 1997.

Changes to the content and presentation of the publication have not been made. It is expected that they will be completed for the next publication.

#### 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 Melbourne (03) 9615 7755, call at 485 La Trobe Street, Melbourne or write to Information Services, ABS, GPO Box 2796Y, Melbourne 3001.

#### **RELIABILITY OF CONTEMPORARY TREND ESTIMATES**

The tables below present trend estimates of selected building approvals series for the six months November 1997 to April 1998.

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 1998) 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 6% in May 1998, the trend estimate for that month would be 2,756, a movement of 3.8%. The monthly movements in the trend estimates for February, March and April 1998 which are currently estimated to be 3.7%, 3.9% and 3.8% respectively, would be revised to 4.5%, 5.0% and 4.8%. On the other hand, a 6% seasonally adjusted decline in the number of private sector houses approved in May 1998 would produce a trend estimate for that month of 2,630, a movement of 2.3%, with the movements in the trend estimates for February, March and April 1998, being revised to 3.7%, 3.7% and 3.3% respectively.

#### NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

			Revised trend estimate if May 1998 seasonally adjusted estimate						
	Trend	d estimate	is up 6%	on April 1998	is down 6% on April 1998				
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month			
1997—									
November	2,202	2.0	2,197	1.8	2,203	2.0			
December	2,249	2.1	2,240	2.0	2,251	2.2			
1998—									
January	2,314	2.9	2,309	3.1	2,314	2.8			
February	2,400	3.7	2,413	4.5	2,399	3.7			
March	2,494	3.9	2,533	5.0	2,488	3.7			
April	2,588	3.8	2,655	4.8	2,571	3.3			
May	n.y.a.	n.y.a.	2,756	3.8	2,630	2.3			

#### TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

			Revised trend estimate if May 1998 seasonally adjusted estimate						
	Trend	d estimate	is up 8%	on April 1998	is down 8% on April 1998				
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month			
1997—									
November	2,951	0.1	2,941	-0.2	2,952	0.2			
December	2,968	0.6	2,949	0.3	2,968	0.6			
1998—									
January	3,022	1.8	3,012	2.1	3,022	1.8			
February	3,118	3.2	3,147	4.5	3,122	3.3			
March	3,235	3.8	3,321	5.5	3,238	3.7			
April	3,372	4.2	3,510	5.7	3,353	3.6			
May	n.y.a.	n.y.a.	3,657	4.2	3,420	2.0			

	Ν	lew houses		New other i	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	/ISION (b)				
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
1996-97	13,708	136	13,844	5,940	311	6,251	1,189	20,783	501	21,284
1996-97										
July-April 1997-98	10,915	136	11,051	5,026	284	5,310	819	16,750	430	17,180
July-April	16,375	178	16,553	5,574	328	5,902	741	22,689	507	23,196
1997—										
February	1,110	4	1,114	626	5	631	223	1,959	9	1,968
March	1,367	12	1,379	481		481	36	1,876	20	1,896
April	1,396	20	1,416	427	36	463	76	1,898	57	1,955
May	1,469	_	1,469	494	23	517	70	2,033	23	2,056
June	1,324	_	1,324	420	4	424	300	2,000	48	2,048
July	1,519	3	1,522	479	35	514	25	2,023	38	2,061
August	1,679	3	1,682	789	75	864	55	2,522	79	2,601
September	1,737	17	1,754	415	40	455	222	2,374	57	2,431
October	1,507	47	1,554	295	30	325	64	1,866	77	1,943
November	1,693	24	1,717	757	47	804	52	2,502	71	2,573
December	1,610	55	1,665	462	16	478	60	2,132	71	2,203
1998—										
January	1,387	14	1,401	468	9	477	74	1,929	23	1,952
February	1,531	10	1,541	501	15	516	65	2,097	25	2,122
March	1,852	5	1,857	781	6	787	77	2,710	11	2,721
April	1,860	_	1,860	627	55	682	47	2,534	55	2,589
				VICT	ORIA					
1994-95	25,284	601	25,885	3,225	808	4,033	1,347	29,849	1,416	31,265
1995-96	18,425	464	18,889	3,218	937	4,155	663	22,277	1,430	23,707
1996-97	19,593	212	19,805	6,421	384	6,805	1,240	27,197	653	27,850
1996-97										
July-April 1997-98	15,772	194	15,966	5,422	354	5,776	864	22,045	561	22,606
July-April	22,334	303	22,637	5,892	530	6,422	768	28,993	834	29,827
1997—										
February	1,609	10	1,619	665	7	672	225	2,499	17	2,516
March	1,895	12	1,907	512	_	512	37	2,436	20	2,456
April	1,926	29	1,955	454	48	502	80	2,459	78	2,537
May	2,004	11	2,015	561	26	587	74	2,639	37	2,676
June	1,817	7	1,824	438	4	442	302	2,513	55	2,568
July	2,050	3	2,053	513	39	552	27	2,590	42	2,632
August	2,262	4	2,266	822	75	897	57	3,140	80	3,220
September	2,379	34	2,413	445	79	524	225	3,049	113	3,162
October	2,190	58	2,248	315	54	369	64	2,569	112	2,681
November	2,300	39	2,339	783	71	854	54	3,137	110	3,247
December	2,173	61	2,234	502	29	531	65	2,740	90	2,830
1998—										
January	1,788	22	1,810	517	35	552	77	2,382	57	2,439
February	2,095	50	2,145	525	21	546	66	2,686	71	2,757
March	2,591	31	2,622	822	18	840	84	3,497	49	3,546
April	2,506	1	2,507	648	109	757	49	3,203	110	3,313

TABLE 1, DWELLING UNITS APPROVED

(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	sidential bi	uilding				Alterations				
		Houses		Other re.	sidential b	uildings		Total		and additions to	Non-resi build		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	Total
				Ν	<b>MELBOU</b>	RNE ST	ATISTIC.	AL DIVI	SION (a)					
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
1996-97	1,572.3	16.6	1,588.9	610.8	19.2	630.0	2,183.1	35.8	2,218.9	592.3	1,527.1	2,303.0	4,276.6	5,114.1
1996-97														
July-April	1,245.4	16.6	1,262.0	481.4	17.8	499.1	1,726.7	34.4	1,761.1	469.0	1,317.7	1,815.0	3,491.6	4,045.1
1997-98 July-April	1,881.3	15.7	1,897.0	591.2	23.3	614.5	2,472.5	39.0	2,511.5	571.3	1,833.6	2,153.4	4,834.8	5,236.2
1997—														
February	131.2	0.4	131.5	57.2	0.2	57.4	188.4	0.6	189.0	65.0	140.2	272.0	390.7	525.9
March	157.0	1.2	158.2	38.2		38.2	195.1	1.2	196.3	50.7	150.7	184.1	395.1	431.1
April	162.8	2.9	165.7	36.6	2.9	39.5	199.4	5.8	205.2	51.8	129.6	156.8	378.5	413.9
May	171.8	_	171.8	70.1	1.2	71.3	241.9	1.2	243.2	49.0	106.4	136.6	395.2	428.8
June	155.1	_	155.1	59.4	0.2	59.5	214.5	0.2	214.6	74.2	103.0	351.4	389.8	640.2
July	177.4	0.2	177.6	39.5	1.8	41.3	216.9	1.9	218.9	51.1	132.1	176.2	398.9	446.2
August	185.8	0.2	186.0	67.8	7.2	75.0	253.7	7.4	261.1	54.2	122.8	142.0	429.4	457.3
September	198.5	1.3	199.8	40.6	2.5	43.1	239.1	3.8	242.9	68.5	173.5	192.1	478.1	503.6
October	175.7	4.2	179.9	27.6	2.8	30.4	203.3	7.0	210.3	69.0	180.0	238.3	444.2	517.6
November	191.4	2.1	193.4	100.3	2.9	103.2	291.7	4.9	296.6	49.1	195.8	213.6	533.8	559.3
December	182.1	5.1	187.3	50.0	1.0	50.9	232.1	6.1	238.2	43.6	440.7	450.6	713.7	732.3
1998—														
January	155.4	1.0	156.5	75.3	0.5	75.7	230.7	1.5	232.2	44.2	174.2	203.1	444.8	479.5
February	174.5	1.2	175.7	45.2	0.8	45.9	219.7	2.0	221.6	56.1	137.7	165.8	408.6	443.4
March	219.0	0.4	219.4	69.3	0.3	69.7	288.3	0.7	289.0	69.3	104.0	117.6	454.7	475.9
April	221.5	—	221.5	75.6	3.6	79.2	297.1	3.6	300.7	66.1	172.9	254.2	528.5	621.0
						V	ICTORIA							
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
1996-97	2,149.1	22.8	2,171.9	644.3	23.8	668.1	2,793.3	46.6	2,839.9	728.5	1,879.7	2,839.8	5,366.9	6,408.2
1996-97														
July-April 1997-98	1,721.3	21.5	1,742.8	508.7	22.3	531.0	2,230.0	43.8	2,273.8	581.4	1,623.7	2,279.4	4,405.8	5,134.5
July-April	2,494.2	26.9	2,521.1	616.8	35.2	652.0	3,111.0	62.2	3,173.2	697.4	2,097.1	2,559.3	5,850.8	6,429.8
1997—														
February	179.6	0.8	180.4	60.1	0.3	60.4	239.7	1.1	240.8	76.8	173.1	359.4	485.7	677.0
March	209.8	1.2	211.0	40.0	_	40.0	249.8	1.2	251.0	63.1	180.8	225.1	492.1	539.2
April	216.3	3.8	220.0	38.2	3.5	41.8	254.5	7.3	261.8	63.5	202.0	237.0	517.3	562.3
May	224.1	0.9	225.0	74.8	1.4	76.2	298.9	2.2	301.1	62.5	135.6	178.3	493.9	541.9
June	203.7	0.4	204.1	60.8	0.2	61.0	264.5	0.6	265.0	84.6	120.3	382.1	467.1	731.8
July	233.4	0.2	233.5	42.1	2.2	44.3	275.5	2.3	277.8	62.9	161.6	227.9	497.8	568.6
August	245.7	0.5	246.2	70.3	7.2	77.5	316.0	7.7	323.7	65.7	159.5	184.5	539.1	573.9
September	264.7	2.5	267.3	42.9	4.6	47.5	307.6	7.2	314.8	83.6	209.9	242.2	597.3	640.6
October	244.0	5.0	249.1	29.8	4.2	34.0	273.8	9.2	283.0	84.4	204.8	279.2	554.6	646.7
November	252.7	3.3	256.0	101.9	4.2	106.1	354.6	7.5	362.1	60.1	213.5	247.3	624.9	669.5
December	240.6	6.2	246.8	52.9	1.7	54.6	293.5	7.9	301.4	55.6	456.7	470.2	800.2	827.2
1998—														
January	197.3	1.8	199.1	80.7	1.9	82.6	278.0	3.7	281.7	56.7	201.7	234.1	529.3	572.6
February	231.7	4.9	236.6	46.8	1.1	47.9	278.5	6.0	284.6	67.3	158.3	222.6	497.6	574.5
March	297.2	2.4	299.6	72.4	1.0	73.4	369.6	3.4	373.0	83.1	129.9	148.5	574.8	604.6
April	286.8	0.1	286.9	77.0	7.1	84.1	363.8	7.2	371.0	77.8	201.2	302.7	635.1	751.5

(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.

		Number of dwelling u	nits (b)		Value (\$n	1)
	Houses		Total		N	Alterations
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residentia buildings
		SEASONAL	LY ADJUSTED			
1997—						
February	1,711	1,726	2,546	2,563	247.4	80.0
March	2,144	2,158	2,591	2,638	302.7	64.1
April	1,884	1,905	2,420	2,460	255.9	63.7
May	1,924	1,935	2,461	2,502	281.5	57.5
June	1,820	1,825	2,609	2,672	273.9	91.8
July	1,850	1,853	2,354	2,397	244.4	61.9
August	2,186	2,191	3,118	3,215	343.5	69.6
September	2,207	2,257	3,050	3,157	302.2	79.6
October	2,032	2,097	2,346	2,497	252.2	69.6
November	2,052	2,077	3,182	3,265	371.9	60.0
December	2,315	2,364	2,711	2,835	297.1	59.4
1998—						
January	2,230	2,281	3,033	3,088	325.1	68.5
February	2,224	2,305	2,728	2,803	292.2	70.1
March	2,621	2,659	3,270	3,304	384.0	77.7
April	2,715	2,716	3,554	3,648	403.1	80.5
		TREND I	ESTIMATES			
1997—						
February	1,789	1,817	2,426	2,461	249.5	64.2
March	1,865	1,889	2,487	2,523	263.4	66.8
April	1,909	1,924	2,522	2,560	272.5	68.6
May	1,929	1,938	2,549	2,594	277.0	69.9
June	1,945	1,954	2,592	2,648	279.8	71.2
July	1,980	1,994	2,662	2,735	284.2	72.0
August	2,038	2,059	2,748	2,838	292.0	71.9
September	2,103	2,133	2,811	2,916	299.9	70.3
October	2,159	2,200	2,836	2,947	305.4	67.6
November	2,202	2,250	2,844	2,951	309.6	65.7
December	2,249	2,300	2,872	2,968	315.9	65.9
1998—						
January	2,314	2,364	2,939	3,022	326.0	67.6
February	2,400	2,446	3,046	3,118	340.5	70.4
March	2,493	2,533	3,170	3,235	357.4	73.7
April	2,588	2,621	3,312	3,372	374.4	77.5

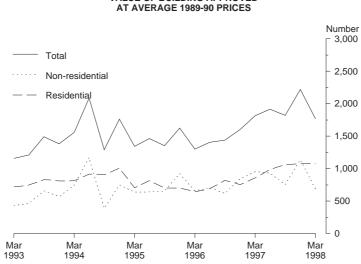
#### TABLE 3. NUMBER AND VALUE OF BUILDING APPROVED SEASONALLY ADJUSTED AND TREND ESTIMATES (a)

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

		New residentie	al building		Alterations	Non-reside building		Total building		
	Houses		Other		and — additions to					
Period	Private sector	Total	residential buildings	Total	residential buildings	Private sector	Total	Private sector	Tota	
1994-95	2,220.4	2,259.3	544.0	2,803.3	638.0	1,564.4	2,423.6	4,960.2	5,864.9	
1995-96	1,692.9	1,731.6	465.7	2,197.3	541.2	2,072.3	2,951.9	4,745.1	5,690.4	
1996-97	1,960.3	1,981.1	781.2	2,762.3	664.5	2,219.5	3,350.5	5,663.8	6,777.4	
1996—										
Dec. qtr.	441.2	445.0	156.3	601.4	153.6	580.6	847.5	1,338.4	1,602.5	
1997—										
Mar. qtr.	490.1	497.2	189.9	687.1	173.1	639.2	955.1	1,509.0	1,815.4	
June qtr.	585.8	590.4	206.7	797.2	191.6	533.9	929.8	1,530.3	1,918.0	
Sept. qtr.	676.6	679.5	193.4	872.9	193.0	612.7	755.4	1,676.2	1,821.4	
Dec. qtr.	667.6	680.7	220.3	901.0	181.2	1,000.5	1,139.8	2,068.8	2,222.0	
1998—										
Mar. qtr.	657.0	665.2	229.0	894.3	187.4	555.9	686.5	1,626.0	1,768.2	

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

(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

		(\$ mill		1998			
Class of building	1995-96	1996-97	July-Apr 1996-97	<u>11</u> 1997-98	February	1998 March	April
		PRIVATES					
	10150	<b>2</b> 1 10 1	1 501 0		221.5	207.2	2010
New houses	1,845.2	2,149.1	1,721.3	2,494.2	231.7	297.2	286.8
New other residential buildings	325.9	644.3	508.7	616.8	46.8	72.4	77.0
Total new residential building	2,171.1	2,793.3	2,230.0	3,111.0	278.5	369.6	363.8
Alterations and additions to residential buildings	555.8	693.9	552.1	642.7	60.7	75.2	70.0
Hotels, etc.	135.2	156.0	135.8	214.9	14.6	8.2	1.5
Shops	365.0	372.9	318.7	360.2	17.4	32.4	54.3
Factories	227.6	352.5	308.1	204.1	20.2	14.0	16.1
Offices	301.0	277.7	224.6	315.0	46.2	24.6	51.0
Other business premises	265.1	336.3	302.4	293.1	21.7	25.6	33.4
Educational	80.6	72.7	59.1	87.5	8.0	5.2	15.5
Religious	7.5	15.4	12.0	15.6	0.8	1.3	1.9
Health	68.6	127.6	112.7	94.7	13.8	1.5	11.9
Entertainment and recreational	136.2	47.1	42.3	428.2	3.3	4.7	6.0
Miscellaneous	134.7	121.5	108.1	83.9	12.1	12.3	9.5
Total non-residential building	1,721.6	1,879.7	1,623.7	2,097.1	158.3	129.9	201.2
Total	4,448.5	5,366.9	4,405.8	5,850.8	497.6	574.8	635.1
	,	PUBLIC S		,			
New houses	42.2	22.8	21.5	26.9	4.9	2.4	0.1
New other residential buildings	66.4	23.8	22.3	35.2	1.1	1.0	7.1
Total new residential building	108.7	46.6	43.8	62.2	6.0	3.4	7.2
Alterations and additions to residential buildings	34.3	34.6	29.3	54.7	6.6	7.9	7.8
residential bundlings	54.5	54.0	29.3	54.7	0.0	1.9	7.8
Hotels, etc.	1.2	1.7	1.2	0.9	0.3	—	0.4
Shops	25.5	18.3	17.8	5.6	—		0.1
Factories	3.0	21.3	20.5	3.0		0.5	
Offices	118.0	126.9	112.4	38.7	3.0	1.6	3.5
Other business premises	75.7	64.7	7.1	76.8	10.7	2.9	45.2
Educational	284.3	338.6	163.6	124.1	12.6	3.6	16.5
Religious Health	68.0	130.2	126.1	124.1			
Entertainment and recreational	115.3	43.2	126.1 36.0	33.4	9.3 2.5	2.7 3.7	14.0 8.0
Miscellaneous	39.9	43.2 215.1	170.9	55.6	2.3	3.7	8.0 14.0
Total non-residential building	730.8	960.1	655.6	462.2	64.3	3.5 18.6	101.5
Total	873.8	1,041.3	728.7	579.0	76.9	29.9	116.5
	875.8	1,041.5 		579.0	/0.9	29.9	110.5
New houses	1,887.4	2,171.9	1,742.8	2,521.1	236.6	299.6	286.9
New other residential buildings	392.3	668.1	531.0	652.0	47.9	73.4	84.1
Total new residential building	2,279.7	2,839.9	2,273.8	3,173.2	284.6	373.0	371.0
Alterations and additions to	500.1	729.5	591.4	(07.4	(7.2	92.1	77.0
residential buildings	590.1	728.5	581.4	697.4	67.3	83.1	77.8
Hotels, etc.	136.4	157.7	137.0	215.7	15.0	8.2	1.9
Shops	390.4	391.1	336.5	365.9	17.4	32.4	54.4
Factories	230.6	373.8	328.6	207.1	20.2	14.5	16.1
Offices	419.0	404.7	337.0	353.7	49.2	26.2	54.5
Other business premises	340.8	401.1	309.4	369.9	32.4	28.6	78.6
Educational	364.9	411.3	222.7	211.5	20.6	8.8	32.0
Religious	7.5	15.4	12.0	15.6	0.8	1.3	1.9
Health	136.6	257.8	238.7	218.8	23.1	4.3	25.9
Entertainment and recreational	251.5	90.2	78.3	461.6	5.9	8.5	14.0
Miscellaneous Total non-residential building	174.6 2,452.4	336.6 2,839.8	279.0 2,279.4	139.5 2,559.3	37.9 222.6	15.8 148.5	23.5 302.7
C C							
Total	5,322.3	6,408.2	5,134.5	6,429.8	574.5	604.6	751.5

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

	\$50,000 i than \$20		\$200,000 than \$50	to less	ALUE SI2 \$500,000 : than \$.		\$1m to than \$.		\$5m a over		Tota	ıl
Period	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)
					HOTELS,	ETC.						
1998 February	6	0.7	5	1.3	2	1.5	2	5.9	1	5.5	16	15.0
March	2	0.3	4	1.2	2	1.4	3	5.3	_	_	11	8.2
April	3	0.3	3	0.9	1	0.7	_	_	—	_	7	1.9
					SHOP	s						
1998 February	49	4.3	11	3.4	4	2.9	4	6.9	—	—	68	17.4
March	55	5.1	13	3.7	8	5.3	3	5.4	1	13.0	80	32.4
April	54	5.1	15	4.8	9	5.9	16	32.7	1	5.9	95	54.4
					FACTOR	IES						
1998 February	26	2.9	23	7.1	5	3.4	5	6.8	_	_	59	20.2
March	21	2.4	25	6.9	8	5.1	_		—	—	54	14.5
April	19	2.0	11	3.9	6	4.6	3	5.7	_	_	39	16.1
					OFFICE							
1998 February	57	5.8	19	5.5	9	6.2	11	25.2	1	6.5	97	49.2
March	45	4.0	22	6.2	6	4.4	5	11.5			78	26.2
April	61	6.5	22	6.2	11	6.6	5	14.7	1	20.4	100	54.5
						S PREMISES						
1998 February	24	2.2	16	4.5	5	3.5	7	12.8	1	9.5	53	32.4
March	35	3.5	18	5.6	12	8.2	6	11.2			71	28.6
April	23	2.5	13	4.0	8	5.8	4	8.9	4	57.3	52	78.6
1000 5 1		1.0	10	2.0	EDUCATIO							
1998 February	9	1.0	10	3.0	6	4.5	3	6.4	1	5.6	29 22	20.6
March	10 15	1.1 1.3	8 11	2.5 3.4	3 3	2.5 2.2	1 5	2.7 10.7	2	14.4	22 36	8.8 32.0
April	15	1.5	11	5.4			5	10.7	2	14.4	30	32.0
1008 E-1	2	0.2	2	0.6	RELIGIC						4	
1998 February March	2 3	0.2 0.3	2 3	0.6 1.0	_	_	_	_	_	_	4 6	0.8 1.3
April	2	0.3	1	0.3	_	_	1	1.5	_	_	4	1.5
					HEALT	าน						
1998 February	7	0.7	4	1.5	1	0.5	8	20.5	_		20	23.1
March	7	0.6	3	1.1	1	0.6	1	2.0	_	_	12	4.3
April	12	1.1	6	1.7	—	—	7	17.4	1	5.7	26	25.9
			E	ENTERTAIN	MENT ANI	D RECREAT	IONAL					
1998 February	8	0.8	5	1.7	6	3.4	—	_	—	_	19	5.9
March	8	0.8	6	1.6	4	2.8	2	3.3	—	—	20	8.5
April	13	1.4	6	1.6	2	1.5	5	9.5	—	—	26	14.0
				Ν	/ISCELLAN	NEOUS						
1998 February	8	0.8	5	1.3	1	0.8	1	2.4	2	32.7	17	37.9
March	21	1.8	8	2.6	5	3.5	1	2.0	1	5.9	36	15.8
April	26	2.5	16	4.4	3	2.1	4	7.6	1	6.9	50	23.5
				TOTAL NO								
1998 February	196	19.5	100	29.8	39	26.8	41	86.8	6	59.7	382	222.6
March	207	19.9	110	32.5	49	33.8	22	43.3	2	18.9	390	148.5
April	228	22.9	104	31.2	43	29.3	50	108.7	10	110.7	435	302.7

 TABLE 6. NON-RESIDENTIAL BUILDING JOBS APPROVED, BY CLASS OF BUILDING

 AND VALUE SIZE GROUPS

	Private secto	r	Public sector		Total		
– Particulars	Number	Value (\$'000)	Number	Value (\$'000)	Number	Valu (\$'000	
	MEL	BOURNE STATIST	ICAL DIVISION (b	))			
Houses —							
Brick, stone or concrete	25	6,002			25	6,002	
Brick-veneer	1,268	150,207	_	_	1,268	150,20	
Timber	273	31,633	_	_	273	31,63	
Fibre cement	3	223		_	3	22	
Steel, aluminium or							
other materials	50	6,794	_	_	50	6,79	
Not stated	241	26,610	—	_	241	26,61	
Total houses	1,860	221,469	_	_	1,860	221,46	
Other residential buildings	627	75,586	55	3,649	682	79,230	
Total residential buildings	2,487	297,055	55	3,649	2,542	300,704	
		REST OF VIC	TORIA (b)				
Houses —							
Brick, stone or concrete	29	2,892	_		29	2,892	
Brick-veneer	434	46,541	1	90	435	46,63	
Timber	77	7,359	1	20	-35	7,35	
Fibre cement	13	956			13	95	
Steel, aluminium or	15	930		_	15	93	
other materials	55	4,708	_	_	55	4,70	
Not stated	38	2,901	_		38	2,90	
			_	_			
Total houses	646	65,356	1	90	647	65,440	
Other residential buildings	21	1,427	54	3,433	75	4,860	
Total residential buildings	667	66,783	55	3,523	722	70,30	
		TOTAL VIC	CTORIA				
Houses —							
Brick, stone or concrete	54	8,893	_	_	54	8,893	
Brick-veneer	1,702	196,748	1	90	1,703	196,83	
Timber	350	38,992		_	350	38,992	
Fibre cement	16	1,179		_	16	1,179	
Steel, aluminium or						,	
other materials	105	11,502	_	_	105	11,502	
Not stated	279	29,510	_	—	279	29,510	
Total houses	2,506	286,825	1	90	2,507	286,91	
Other residential buildings	648	77,013	109	7,082	757	84,09	
Total residential buildings	3,154	363,838	110	7,172	3,264	371,010	

# TABLE 7. NUMBER AND VALUE OF NEW DWELLING UNITS (a) APPROVED BY MATERIAL OF OUTER WALLS, APRIL 1998

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

		Nev	v residentic	ıl buildings (	(b)		A. J	Non-residential building (c)		
		Houses		Other re	esidential bu	ildings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		MELBO	OURNE S	TATISTIC	CAL DIVIS	ION				
Banyule (C)										
Heidelberg	11	—	1,864	2	—	180	696	200	200	2,939
North	14	—	1,966	4	—	250	252	3,430	3,688	6,156
Total	25	_	3,829	6	_	430	947	3,630	3,888	9,095
Bayside (C) Brighton	14		3,107	4		950	1,757	680	680	6,494
South	14	_	3,360	4	_	2,030	2,281	720	882	8,553
Total	32	_	6,467	15	_	2,030	4,038	1,400	1,562	15,047
Boroondara (C)	52	_	0,407	15	_	2,900	4,050	1,400	1,502	15,047
Camberwell North	20	_	3,206	6	_	900	1,373	720	720	6,199
Camberwell South	19	_	2,874	10	_	950	3,029		135	6,988
Hawthorn	6		1,219	28	_	7,600	2,549	3,920	4,900	16,268
Kew	5	_	749		_		1,973			2,722
Total	50	_	8,047	44	_	9,450	8,924	4,640	5,755	32,176
Brimbank (C)										
Keilor	78	_	9,929	4	_	210	227	270	270	10,636
Sunshine	26	—	2,859	3	—	215	281	5,160	5,340	8,694
Total	104	_	12,788	7	_	425	508	5,430	5,610	19,330
Cardinia (S)										
North	8	—	940	_	—	—	442	—	—	1,382
Pakenham	12	—	1,018		—	—	261	486	486	1,765
South	1	—	60	_	—	—	75	860	860	995
Total	21		2,018	—		—	778	1,346	1,346	4,141
Casey (C)	120		15 090	(		260	211	1.050	1.050	17 (10
Berwick	136	_	15,089	6	_	360	211 232	1,950	1,950	17,610
Cranbourne Hallam	34 25	_	2,564 3,315	_	_	—	541	1,820 610	37,250 610	40,047 4,466
South	6	_	5,515	_	_	—	148	010	010	4,400
Total	201	_	21,525	6	_	360	1,132	4,380	39,810	62,827
Darebin (C)	201		21,020	0		200	1,102	1,000	57,010	02,027
Northcote	6		623	6		600	2,375	297	297	3,895
Preston	45		4,445	11		700	991	340	9,048	15,184
Total	51	_	5,068	17	_	1,300	3,366	636	9,345	19,079
Frankston (C)										
East	40	_	3,230	8	_	480	178			3,888
West	17	—	1,782	5	—	315	183	1,604	1,604	3,883
Total	57	_	5,011	13	_	795	361	1,604	1,604	7,771
Glen Eira (C)										
Caulfield	34	—	4,252	16		1,541	1,217	5,008	5,008	12,019
South	14	—	1,187	2	2	320	590			2,098
Total	48	_	5,440	18	2	1,861	1,807	5,008	5,008	14,116
Greater Dandenong (C)	14		1 220				210	1.000	1.000	5 (10
Dandenong	14	_	1,329	_	_		219	4,069	4,069	5,618
Balance Total	19 <i>33</i>	—	1,866	_	_	—	218 <i>438</i>	1,200	1,200	3,284
Hobsons Bay (C)	55	_	3,195	_	_	_	430	5,269	5,269	8,902
Altona	56		5,379	9		720	346	3,635	3,635	10,080
Williamstown	26	_	4,157	6	4	720	897	5,055	2,840	8,685
Total	20 82	_	9,537	15	4	1,510	1,243	3,635	2,840 6,475	18,765
Hume (C)	02		,,,,,,,,	15	7	1,510	1,275	5,055	0,775	10,705
Broadmeadows	20	_	1,677	_	20	1,113	244	4,028	4,178	7,212
Craigieburn	20 61		7,181	_			367	1,195	1,195	8,743
Sunbury	25		3,203		_		189	167	167	3,559
Total	106	_	12,061	_	20	1,113	799	5,390	5,540	19,514
Kingston (C)	100		-,			,		.,-/0	-,0	,,,,,,,,,
North	17	_	1,816	12	_	978	1,182	9,893	9,893	13,868
South	56		4,647	10	_	607	259			5,513
Total	73	_	6,463	22		1,585	1,442	9,893	9,893	19,382

# TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), APRIL 1998

		New	v residentia	l buildings (	<i>b</i> )			Non-resi buildir		
		Houses		Other r	esidential bu	ildings	Alterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	MI	ELBOURN	E STATI	STICAL D	IVISION -	- continued				
Knox (C)										
North	43		4,376	19		2,237	1,133	3,845	4,984	12,730
South	62		7,911	2		140	94	2,956	3,176	11,322
Total	105	_	12,287	21	_	2,377	1,227	6,801	8,160	24,052
Manningham (C)			,			,	, .	.,	.,	,
East	9		1,950		_		284	_	_	2,233
West	43		7,236	8		780	803	1,602	1,602	10,422
Total	52		9,186	8		780	1,087	1,602	1,602	12,655
Maribyrnong (C)	24		2,311	8		360	1,160	11,827	11,827	15,658
Maroondah (C)	24		2,311	0		500	1,100	11,027	11,027	15,050
Croydon	59		5,669	5		300	313	4,210	5,442	11.723
Ringwood	20	_	2,070	8	_	300 495	415	4,210 7,941	3,442 7,941	10,921
	20 79					495 795				
<i>Total</i> Melbourne (C)	/9	_	7,739	13	_	195	728	12,151	13,383	22,644
							2 000	16 470	20.460	22 160
Inner		_	047		_	140	3,000	16,479	29,460	32,460
Remainder	4	_	947	2		140	2,641	17,804	21,713	25,441
Total	4	_	947	2		140	5,641	34,283	51,173	57,901
Melton (S)	10									
East	42	_	5,283	_	_		53			5,336
Balance	27	—	2,985	—			186	740	798	3,969
Total	69	—	8,268	_	—	—	239	740	798	9,305
Monash (C)										
South-West	7		666	7	_	510	666	934	10,316	12,158
Waverley East	12	_	1,803	2	_	220	390	198	198	2,610
Waverley West	42		5,179	8		721	1,059	1,980	1,980	8,939
Total	61	_	7,648	17	_	1,451	2,115	3,112	12,494	23,707
Moonee Valley (C)										
Essendon	16	_	1,737	27		1,991	2,803	2,020	2,020	8,552
West	25		3,321	12		900	279	230	230	4,731
Total	41		5,058	39	_	2,891	3,083	2,250	2,250	13,282
Moreland (C)										
Brunswick	7		608	6	29	2,396	909	4,485	4,685	8,598
Coburg	9		855	7		525	1,313	581	581	3,274
North	10		1,198	6	_	350	444		_	1,992
Total	26		2,660	19	29	3,271	2,667	5,066	5,266	13,865
Mornington Peninsula (S)	20		2,000	17		5,271	2,007	2,000	5,200	12,002
East	13	_	1,536	_	_	_	261	150	150	1,947
South	27		4,301				781	2,250	2,794	7,876
West	23	_	2,879	14		750	558	771	771	4,958
Total	63		8,716	14		750	1,600	3,171	3,715	14,781
	05		0,710	14		750	1,000	5,171	5,715	14,701
Nillumbik (S)	7		1 077				204	750	750	2 210
South	7		1,077	_			384	750	750	2,210
South-West	12	—	1,621	_		_	213		_	1,834
Balance	4	_	512	—	—		88			600
Total	23	—	3,210	-	—	_	684	750	750	4,644
Port Phillip (C)										
St Kilda	9	—	1,133	82		7,805	1,517	1,029	1,029	11,485
West	37	—	4,794	128		23,300	4,449	2,631	3,361	35,904
Total	46	—	5,927	210	—	31,105	5,966	3,660	4,390	47,389
Stonnington (C)										
Prahan	9	—	1,451	16		5,550	2,081	3,561	3,561	12,643
Malvern	9	_	2,218	8	_	1,180	2,383	565	645	6,427
Total	18	_	3,670	24	_	6,730	4,464	4,126	4,206	19,070
Whitehorse (C)										
Box Hill	27	_	2,961	17		1,521	1,366	850	1,277	7,125
Nunawading East	39		4,532				1,114	230	230	5,876
			5,507	28		1,710	656	107	107	7,980
Nunawading West	45									

		Ne	w residentic	ıl buildings	( <i>b</i> )			Non-residential building (c)			
		Houses		Other r	esidential bu	ildings	Alterations and				
	Private	Public sector	Total value	Private sector	Public sector	Total value	additions to residential buildings	Private sector	Total	Total building	
Statistical Local Area	(number)	(number)	(\$'000)	(number)	(number)	(\$'000)	(\$'000)	(\$'000)	(\$'000)	(\$'000)	
	MI	ELBOURN	E STATI	STICAL D	VISION -	- continued					
Whittlesea (C)											
North	8	_	1,038	5		275	45	400	500	1,858	
South	84		9,179	6	_	496	337	3,672	3,672	13,684	
Total	92		10,217	11	_	771	383	4,072	4,172	15,543	
Wyndham (C)											
North-East	4	_	455	_	_		25		_	480	
Werribee	75	—	8,151	—			294	590	590	9,035	
Balance	6	—	850	—			23	237	957	1,830	
Total	85	_	9,456	_	_	—	342	827	1,547	11,345	
Yarra (C)											
North	3	_	380	6		600	2,678	20,870	21,086	24,744	
Richmond	4		320	20		1,815	352	1,876	2,046	4,533	
Total	7	_	700	26		2,415	3,029	22,746	23,132	29,276	
Yarra Ranges (S) — Pt A (d)									,		
Central	3		293				335			628	
North	2	_	375	4		160	937		_	1,472	
South-West	66		8,351	3		200	1,530	2,300	2,600	12,681	
Total	71	_	9,019	7	—	360	2,802	2,300	2,600	14,781	
Melbourne (SD)	1,860	_	221,469	627	55	79,236	66,135	172,933	254,184	621,023	
		BAR	WON ST	ATISTICA	L DIVISIO	DN					
Colac-Otway (S)											
Colac	1	_	53	_			40		_	92	
North	3	_	122	_			71		_	193	
South	6	_	639	_			_		_	639	
Total	10	_	813	_	_	_	111	_	_	924	
Golden Plains (S)											
North-West	4	_	278	_			70		128	476	
South-East	10		920				_			920	
Total	14		1,198	_	_	_	70	_	128	1,396	
Greater Geelong (C)			-,							-,	
Part A											
Bellarine — Inner	7	_	811	_	_		144	60	60	1,016	
Corio — Inner	25		2,152	_			291	2,141	2,421	4,864	
Geelong	1	_	2,152	5		333	209	464	527	1,136	
Geelong West	2		123	2		87	107	404	521	317	
Newtown	1		123				325	_	_	452	
South Barwon — Inner	30	_	3,530	2	_	120	422	300	900	4,972	
Part B	50 16	_		Z	_	120	422 517	500	2,260	4,972	
Part B Part C			1,613	_		_	30		2,200		
			0 121			5.40		2065	6 160	30	
Total	82	—	8,424	9	_	540	2,016	2,965	6,168	17,148	
Queenscliffe (B)	2	_	405	2		110	25		_	540	
Surf Coast (S)	10		1.014	~		100	105	740	740	0.001	
East	10	—	1,216	2		190	135	740	740	2,281	
West	13	—	1,465				435	784	784	2,684	
Total	23	—	2,682	2	—	190	570	1,524	1,524	4,965	
Barwon (SD)	131	_	13,521	13	_	840	2,821	4,489	7,820	25,002	

		New	v residentic	ıl buildings (	(b)			Non-residential building (c)		
		Houses		Other re	esidential bu	ildings	Alterations and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		WESTERN	DISTRI	CT STATI	STICAL D	IVISION				
Corangamite (S)										
North	_	_	_	_	_	_	87	99	99	186
South	_		_				28	_	_	28
Total	_	_	_	_	_	_	115	99	99	214
Glenelg (S)							115			217
	1		107				215			222
Heywood	1		107				215	—	—	322
North	—			_	_	_	31			31
Portland	3		390	_	—	_	47	586	586	1,022
Total	4	—	497	—	—		293	586	586	1,376
Moyne (S)										
North-East	1		146	_			_			146
North-West	_		_							
South	2		220				30		80	330
Total	3	_	366	_	_		30	—	80	476
Southern Grampians (S)										
Hamilton	3		161				69		_	230
Wannon	_		_				35	_	_	35
Balance	1		526				129	400	400	1,056
Total	4	_	687	_	_	_	233	400	400	1,320
Warrnambool (C)	16	_	1,580				571	245	245	2,396
Lady Julia Percy Island		_		_	_	_				2,570
Western District (SD)	27	—	3,130	—	_	—	1,242	1,330	1,410	5,782
	С	ENTRAL H	IIGHLAI	NDS STAT	ISTICAL	DIVISION				
Ararat (RC)	7		537		_		144	66	66	747
Ballarat (C)										
Central	16	_	1,142	4		300	440	200	200	2,081
	10	_	1,938		54	3,433				
Inner North							301	3,450	3,450	9,121
North	1	—	65	_	_	_	20	_	_	85
South	16		1,229	—			61	_	—	1,290
Total	52	—	4,373	4	54	3,733	821	3,650	3,650	12,577
Hepburn (S)										
East	8	_	565	_	_	_	110	_	_	675
West	2		156				50	_	_	206
Total	10	_	721	_	_	_	160	_	_	881
Moorabool (S)	10		, 21				100			001
Bacchus Marsh	10		1,098				148		314	1,559
				_	_	_		_	514	
Ballan	4		310	_	_	—	169	_	_	479
West	1		92	_	_	_	57	_		149
Total	15	—	1,500	—	—	_	373		314	2,187
Pyrenees (S)										
North	4		285			_		60	60	345
South			_		_	_	22	135	135	157
							22	195	195	502
Total	4	_	285	—			22	195	195	502

		New	v residentic	ıl buildings (	b)			Non-resi buildin		
		Houses		Other r	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	IERA ST	ATISTICA	L DIVISI	NC				
Hindmarsh (S)	2		250				75			325
Horsham (RC)										
Central	4		361			_	53	171	171	585
Balance	3		409			_			290	699
Total	7	_	770	_	_	_	53	171	461	1,284
Northern Grampians (S)			,,,,					1/1		1,201
St Arnaud	1		101							101
Stawell	3		273		_	_	91	200	950	1,314
Total	4	_	375	_			91	200	950 950	1,314
West Wimmera (S)	7	_	575		_	_		200	250	1,410
Yarriambiack (S)			_		_					_
North										
South	1		110	_			30	_	_	140
Total	1	_	110	_	_	_	30 30	_	_	140
10101	1	_	110	_	_	_	50	_	_	140
Wimmera (SD)	14		1,504				248	371	1,411	3,164
		MAI	LLEE STA	ATISTICA	L DIVISIC	DN				
Buloke (S)										
North	_		_	_	_	_		_	_	_
South	_		_	_		_	13	_	_	13
Total	_	_	_	_	_	_	13	_	_	13
Gannawarra (S)	3		269		_	_	37	273	273	578
Mildura (RC)										
Pt A	21		2,224	_	_		384	2,457	2,457	5,065
Pt B	_		·	_		_	100	97	97	197
Total	21	_	2,224	_	_		484	2,554	2,554	5,262
Swan Hill (RC)										
Central	5	_	406	_	_		82	1,301	1,301	1,789
Robinvale	3	_	170	_	_			78	78	248
Balance	_								_	
Total	8	—	576	—	—	—	82	1,379	1,379	2,037
Mallee (SD)	32		3,069				616	4,206	4,206	7,891

		New	v residentic	ıl buildings (	(b)			Non-resi buildin		
		Houses		Other r	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)
		LOD	DON STA	ATISTICA	L DIVISIO	N				
Central Goldfields (S)										
Maryborough	1		82	_	_		26	2,700	2,700	2,809
Balance	2	_	143	_	_			·	·	143
Total	3	_	225	_	_	_	26	2,700	2,700	2,952
Greater Bendigo (C)								,	·	,
Part A										
Central	10		926			_	60		13,705	14,690
Eaglehawk	2		224				98	_		322
Inner East	16		1,317		_		74	_	_	1,391
Inner North	6		509			_	58	510	510	1,077
Inner West	17		1,862				166	578	578	2,606
Strathfieldsaye	4		284		_		87	265	265	636
Part B	9		735			_	201			935
Total	64	_	5,856	_		_	744	1,353	15,057	21,658
Loddon (S)			.,					,	.,	,
North	_					_	40			40
South	2		290			_				290
Total	2	_	290	_	_	_	40	_	_	330
Macedon Ranges (S)										
Kyneton	5		395		_		306	270	270	970
Romsey	8	_	792		_		200	100	100	1,092
Balance	15	_	1,810		_	_	184	100	100	2,094
Total	28	_	2,997	_	_	_	689	470	470	4,156
Mount Alexander (S)	20		_,				207			.,200
Castlemaine	2	_	202		_		19	600	689	910
Balance	1		80		_	_	38			118
Total	3	—	282	—	—	—	57	600	689	1,028
Loddon-Campaspe (SD)	100		9,650	_	_		1,557	5,123	18,916	30,124

		Nev	v residentia	ıl buildings (	(b)		A.L	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 (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
		GOUL	BURN S	TATISTIC	AL DIVIS	ION				
Campaspe (S)										
Echuca	5	—	482	2	—	151	124	_		757
Kyabram	3	—	433	_	—	—	65		70	568
Rochester	3	—	359	_	_	—	19	120	120	498
South	1	—	80	_	_		14			95
Total	12	—	1,354	2	_	151	223	120	190	1,917
Delatite (S)										
Benalla	_	—		_	_	—	—	_	_	
North	2	—	189	_	_	—	_	_	_	189
South		_	100	_	_	_	—	_	_	100
Total	2	_	189	_	_	_	—	_	_	189
Greater Shepparton (C)										a
Part A	16	—	2,050	2	—	136	12	1,084	1,224	3,422
Part B										
East		—		_	_	—		_	_	
West	1	—	138	_	_		13			151
Total	17	—	2,188	2	_	136	25	1,084	1,224	3,572
Mitchell (S)										
North	14	—	954			—	58	—	87	1,099
South	16	—	1,927	—	—	—	245	—	—	2,173
Total	30	—	2,882	-	-	—	303	—	87	3,272
Moira (S)										
East	3		396	_	_	_	15	860	860	1,270
West	8		942	_	_	_	136	504	504	1,582
Total	11	—	1,338	_	_	—	151	1,364	1,364	2,852
Murrindindi (S)										
East	5	_	470	_	_	_	150	_	_	620
West	5	—	420	—	—	—	31	—	—	451
Total	10	—	890	-	-	—	181	—	-	1,071
Strathbogie (S)	6		584	—		—	19	537	537	1,141
Goulburn (SD)	88	_	9,425	4	_	287	901	3,105	3,402	14,014
		OVENS-N	<b>MURRAY</b>	STATIST	ICAL DIV	ISION				
Alpine (S)										
East	12	—	1,270	—	—	—	921	_	—	2,191
West	2	—	240		—	—	45	_	_	285
Total	14	—	1,510	—	—	—	966	—	_	2,476
Indigo (S)										
Part A	5	—	431	—	—	—	131	50	50	612
Part B	1	—	100		—	—				100
Total	6	—	531	—	—	—	131	50	50	712
Wangaratta (RC)										
Central	3	—	419	—	—	—	49	615	615	1,083
North	3	—	487	—	—	—	84	—	—	571
South	2	—	210	—	—	—	58			268
Total	8	—	1,116	—	—	—	191	615	615	1,922
Towong (S)										
Part A	_	_	_	_	_	_	_	_	_	_
Part B	2	—	150	—	—	—	10	—	—	160
Total	2	_	150	—	_	—	10	_	_	160
Wodonga (RC)	24		2,738	—		—	158	380	380	3,277
Ovens-Murray (SD)	54		6,045	_		_	1,456	1,045	1,045	8,546
0 6 4 4 4 1 6 11										

		New	v residentia	ıl buildings (	(b)			Non-res buildi		
		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)
		EAST GI	PPSLANI	O STATIS	FICAL DI	VISION				
East Gippsland (S)										
Bairnsdale	17		1,743		_		85	551	551	2,379
Orbost	2		151				_		_	151
South-West	2		95				42		_	137
Balance	1		120				21	_	_	137
Total	22	_	2,109				149	551	551	2,809
Wellington (S)										
Alberton	3	_	166			_	48	_	_	214
Avon	1	_	300				54	_	—	354
Maffra	1	_	140	—	_			800	800	940
Rosedale	8		913				35	_		948
Sale	2	1	299			_	22	185	1,584	1,905
Total	15	1	1,818	—	—	—	159	985	2,384	4,361
East Gippsland (SD)	37	1	3,927	_	_	_	308	1,536	2,935	7,169
		GIPPS	LAND S'	TATISTIC	AL DIVIS	ION				
Bass Coast (S)										
Phillip Island	16		1,486				101	120	120	1,708
Balance	18		1,626				151			1,778
Total	34		3,113				253	120	120	3,485
Baw Baw (S)	54	_	5,115	_			233	120	120	5,405
	1		(0				10			70
Part A	1	_	68				10		_	78
Part B										
East	_	_	_			_	15	60	60	75
West	14		1,830				157	260	260	2,247
Total	15	_	1,899	_	_		182	320	320	2,401
La Trobe (S)										
Moe	3		262				51	245	245	558
Morwell	2	_	245				106	80	80	431
Traralgon	14		1,555				151	1,750	1,750	3,456
Balance	1		90	_	_		16	1,750	1,750	106
Total	20		2,152					2,075	2,075	4,551
	20	_	2,152	_	_	_	324	2,075	2,075	4,551
South Gippsland (S)	2		200				01	112	4.42	72.4
Central	2		200		—		81	443	443	724
East	2	_	135	_	_		92			227
West	1	—	145		—		77	215	215	437
Total	5	—	481	-	-	—	250	658	658	1,389
Yarra Ranges (S) — Pt B (d)	1	—	115		_		—		_	115
Bass Strait Islands	_	_	_		_		_		_	
French Island				_	_			_	_	_
Yallourn Works Area	_		—	—		—	—	—		_
Gippsland (SD)	75		7,759				1,009	3,173	3,173	11,941
			V	ICTORIA						
Victoria	2,506		286,915	648	109	84,095	010			751,549

(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), APRIL 1998

		New	v residentia	ıl buildings (	<i>b</i> )			Non-resi buildin		
		Houses		Oth	ter residentio 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)	Tota building (\$'000,
	CPEATE	CEEL ONG		PT A STAT	ISTICAL SI	JBDIVISION			. ,	
Greater Geelong (C) —	OKLATE	COLLEGIC		RIABIAI	ISTICAL SU					
— Bellarine — Inner	7	_	811	_	_	_	144	60	60	1,016
— Corio — Inner	25	—	2,152	—	—	—	291	2,141	2,421	4,864
— Geelong	1	—	67	5	—	333	209	464	527	1,136
— Geelong West	2	—	123	2	—	87	107	—	—	317
— Newtown — South Barwon — Inner	1 30	_	127 3,530	2	_	120	325 422	300	900	452 4,972
Greater Geelong City Part A (SSD)	66		6,811	9		540	1,499	2,965	3,908	12,758
Ortatel Occome City Fait A (55D)							1,455	2,705	5,700	12,750
Ballarat (C) —	1	BALLARAT	CITY STA	TISTICAL	SUBDIVISI	ON				
— Central	16	_	1,142	4	_	300	440	200	200	2,081
— Inner North	19	_	1,938	_	54	3,433	301	3,450	3,450	9,121
— North	1	_	65	_	_	·	20	· _	·	85
— South	16	_	1,229	_	_	—	61	_	_	1,290
Ballarat City (SSD)	52	_	4,373	4	54	3,733	821	3,650	3,650	12,57
	MILDUF	RARURAL	CITY PAR	T A STATIS	STICAL SUI	BDIVISION				
Mildura (RC) — Pt A	21	_	2,224	_	_	_	384	2,457	2,457	5,065
Mildura Rural City Part A (SSD)	21	_	2,224	_	_	_	384	2,457	2,457	5,065
	GREATEI	R BENDIGO	CITY PA	RT A STAT	ISTICAL SU	JBDIVISION				
Greater Bendigo (C) —										
— Central	10	—	926	—	—	_	60	—	13,705	14,690
— Eaglehawk	2	—	224	—	—	_	98	—	_	322
— Inner East	16	_	1,317	_	_	_	74			1,391
— Inner North	6	_	509	_	_	—	58	510	510	1,077
— Inner West	17	_	1,862	_	_	—	166	578	578	2,606
— Strathfieldsaye	4	_	284	_	_	_	87	265	265	636
Greater Bendigo City Part A (SSD)	55	—	5,121	—	—	—	544	1,353	15,057	20,722
		SHEPPARTO	ON CITY P		TISTICAL	SUBDIVISION				
Greater Shepparton (C) Pt A	16	—	2,050	2	—	136	12	1,084	1,224	3,422
Shepparton City Part A (SSD)	16	_	2,050	2	_	136	12	1,084	1,224	3,422
		WODON	GA STATI	STICAL SU	BDIVISION	ſ				
Indigo (S) — Pt A	5	_	431	_	_	_	131	50	50	612
Towong (S) — Pt A Wodonga (RC)	24	_	2,738	_	_	_	158	380	380	3,277
Wodonga (SSD)	29	_	3,169	_	_	_	289	430	430	3,888
	T A	TROBE VA	LIEVST	ATISTICAL	SUBDIVIS	ION				
Baw Baw (S) — Pt A			<u></u>	—						
La Trobe (S) —										
— Moe	3	_	262	_	_	_	51	245	245	558
— Morwell	2	—	245	—	—	—	106	80	80	43
— Traralgon	14	_	1,555	_	_	_	151	1,750	1,750	3,450
— Balance	—		_	_		—	_	_	_	
Yallourn Works Area	—	—	—	—	—	—	—	—	_	

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

					(\$ 000)				Enterta- inment		
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	and recreati- onal	Miscel- laneous	Total
			ME	LBOURNE	STATISTIC	AL DIVISI	ION				
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
1996-97	147,318	325,549	265,862	353,644	351,294	322,293	13,059	175,611	64,177	284,155	2,302,962
1997 February	4,620	31,345	46,859	26,476	29,013	15,211	673	7,963	7,365	102,455	271,981
March	3,570	29,896	23,044	27,650	57,344	23,968	145	10,135	2,373	5,936	184,061
April	3,733	59,482	11,616	24,775	17,755	10,246	1,345	11,727	3,854	12,314	156,848
1998 February	12,505	10,060	17,969	47,912	29,757	15,944	250	15,703	3,268	12,406	165,773
March	4,618	29,587	11,732	18,127	25,407	7,101	948	1,808	6,139	12,132	117,599
April	1,448	44,359	12,813	51,527	75,432	26,342	1,645	6,915	12,939	20,764	254,184
			В	ARWON S	FATISTICA	L DIVISIO	N				
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
1996-97	1,806	22,431	14,978	12,791	5,078	7,655	329	12,552	3,706	2,140	83,466
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
1998 February	310	4,168	852	_	335	890	_	1,020	1,093	_	8,669
March	154	458	564	566	295	142	_	124	_	1,703	4,005
April	_	1,665	844	580	1,042	3,208	_	59	248	173	7,820
			WESTE	RN DISTR	ICT STATIS	TICAL DI	VISION				
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
1996-97	140	2,742	22,669	2,578	3,825	512	273	4,648	819	3,001	41,208
1997 February	_	300	200	193	_	_	_	383	_	134	1,210
March	140	_	_	295	596	_	_	_	_	417	1,448
April	—	300	11,143	136	1,715	_	_	—	_	_	13,294
1998 February	_	100	_	97	115	_	365	1,900	90	_	2,667
March	_	150	330	3,920	290	1,110	_	—	_	100	5,900
April	—	195	50	80	586	_	_	400	99	_	1,410
			CENTRA	L HIGHLA	NDS STAT	ISTICAL D	IVISION				
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
1996-97	985	6,286	2,795	3,657	2,792	10,997	—	3,027	6,475	1,299	38,312
1997 February	70	756	119	_	75	650	_	_	1,500	107	3,277
March	—	_	115	—	347	700	_	500	—	170	1,832
April	250	—	65	—	175	—	—	450	950	—	1,890
1998 February	_	313	_	222	200	_	_	_	_	25,150	25,885
March	_	—		60	100		—	2,000	_	715	2,875
April	254	_	50	_	261	_		3,400	260	_	4,225

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

	Hotels				Other business	Educa-			Enterta- inment and recreati-	Miscel-	
Period	etc.	Shops	Factories	Offices	premises	tional	Religious	Health	onal	laneous	Total
			WI	MMERA S	TATISTICA	L DIVISIC	DN				
1994-95	65	490	1,004	216	610	3,437	283	17,786	305	860	25,057
1995-96 1996-97	172 227	442 1,151	1,275 2,044	2,831 1,812	648 970	2,899 185	_	1,220 1,810	2,220 1,209	1,605 1,246	13,312 10,654
1997 February	_	242	_	_	_	_	_	_	80	470	792
March	77	85				_		_	250	100	512
April	_	_	236	306	222	_	_	—	_	_	764
1998 February	775	_	_	283	_	_	_	_	_	50	1,108
March	_	242	60	—	109	—	—	_	73	242	727
April	—	_	_	—	171	—	—	—	70	1,170	1,411
			М	IALLEE ST	TATISTICAL	DIVISION	N				
1994-95	845	1,365	735	1,245	1,123	6,215	_	774	80	86	12,468
1995-96	420	6,511	3,685	3,312	2,544	5,527	112	1,838	1,368	1,318	26,635
1996-97	217	4,029	2,314	1,147	4,689	6,639	171	1,172	—	1,596	21,973
1997 February	_	355	138	_	110	4,259	120	_	_	318	5,300
March	—	—				368	—	_	—		368
April	_	480	—	57	368	130	51	—	—	—	1,086
1998 February	—	_	445	151	1,041	318	—	—	50	_	2,004
March	—	195	957	460	70	214	—	_	—	53	1,949
April		2,367	180	_	273	_		1,211	_	175	4,206
			LO	ODDON ST	TATISTICAI	DIVISIO	N				
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996-97	70	1,835	2,226	2,174	3,894	8,490	358	5,575	1,968	13,295	39,886
1997 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.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	—	_	_	134	150	371	—	—	—	185	840
1998 February	_	163	178	100		1,872	_	100	_	190	2,603
March	270	630	162	1,050	658	85	—	325	261	80	3,521
April	150	2,800	300	853	160	689	—	13,555	—	410	18,916
			GO	ULBURN S	STATISTICA	AL DIVISIO	ON				
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996-97	3,265	5,629	16,652	5,196	11,991	21,381	369	2,117	2,757	14,985	84,344
1997 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.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		2,634	463	1,734	855	—	_	_	50	—	5,736
1998 February	—	1,762	190	111	60	—	_	2,528	190	_	4,841
March	3,150	80	80	1,108	490		—		2,000	276	7,184
April	—	880	760	196	573	145	—	70	_	777	3,402

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

					(\$'000)						
Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- laneous	Total
			OVEN	IS MURRA	Y STATIST	ICAL DIVI	SION				
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996-97	2,292	3,463	3,672	9,395	2,136	1,999	60	3,460	973	2,796	30,247
1997 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.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	1,040	300	280	—	580	—	_	_	_	50	2,250
1998 February	455	—	350	100	330	—	200	—	232	—	1,667
March	—	710	_	849	500	_	400	_		400	2,859
April		50	120	80			250	295	250		1,045
			EAST	GIPPSLAN	D STATIST	TCAL DIV	ISION				
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996-97	105	4,199	725	867	2,953	6,699	—	2,577	558	1,697	20,379
1997 February	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.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	—	305	—	—	860	380	—	615	—	—	2,160
1998 February	_	350	50	200	_	1,590	_	390	560	50	3,190
March	—	80	367	_	135		—	—	—	—	582
April		200	905	331	100	1,399	_	_	_		2,935
			GII	PPSLAND S	STATISTIC	AL DIVISIO	NC				
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
1996-97	406	6,710	21,609	9,020	3,986	17,009	165	2,997	2,627	6,487	71,017
1997 February	50	184	50	650	90	3,200	_	_	_	65	4,289
March	—	114	461	110	210	5,250	—	—	—	—	6,145
April	—	140	75	—	600	96	_	165	110	1,486	2,672
1998 February	910	491	198	60	528	_	_	1,500	400	90	4,177
March	—	296	250	62	500	120	—	_	_	58	1,286
April	60	1,845	120	813	—	215	—	—	120	_	3,173
				TOT	AL VICTO	RIA					
1994-95	48,126	358,756	219,224	361,187	218,315	303,732	15,351	121,046	230,444	99,015	1,975,197
1995-96	136,388	390,446	230,616	419,038	340,836	364,917	7,476	136,564	251,475	174,633	2,452,389
1996-97	157,717	391,128	373,817	404,650	401,094	411,291	15,388	257,829	90,245	336,600	2,839,760
1997 February	4,740	34,885	61,747	33,430	35,698	40,996	793	11,805	10,544	124,770	359,408
March	4,139	31,090	35,449	33,516	59,485	31,606	145	16,379	4,561	8,754	225,125
April	5,110	67,898	23,345	28,636	26,206	11,811	1,396	50,664	7,414	14,504	236,985
1998 February	14,955	17,407	20,232	49,237	32,366	20,614	815	23,141	5,883	37,936	222,586
March	8,192	32,428	14,502	26,202	28,555	8,771	1,348	4,257	8,474	15,759	148,487
April	1,912	54,362	16,142	54,459	78,597	31,998	1,895	25,905	13,986	23,470	302,726

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

(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 1998

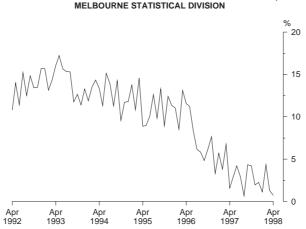
				٨	lew other reside	ntial building				
	_		ched, row or ter ownhouses, etc.		Flats, u		Total new			
Statistical Division	New houses	1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	new residential building
			NU	MBER OF I	OWELLING UN	NITS				
Melbourne	1,860	247	161	408	38	76	160	274	682	2,542
Barwon	131	2	_	2	11			11	13	144
Western District	27	_	_	_			_		_	27
Central Highlands	88	34	4	38	20	_	_	20	58	146
Wimmera	14			_						14
Mallee	32	_	_	_	_	_	_	_		32
Loddon	100			_						100
Goulburn	88	4	_	4		_	_	_	4	92
Ovens-Murray	54	_	_	_	_	_	_	_		54
East Gippsland	38	_	_	_	_	_	_	_	_	38
Gippsland	75	—	_	_	—	_	_	—	—	75
Victoria	2,507	287	165	452	69	76	160	305	757	3,264
				VALU	JE (\$'000)					
Melbourne	221,469	20,842	16,926	37,768	2,453	6,515	32,500	41,468	79,236	300,704
Barwon	13,521	120	_	120	720	_	_	720	840	14,361
Western District	3,130		_	_	_	_	_			3,130
Central Highlands	7,415	2,283	300	2,583	1,150	_	_	1,150	3,733	11,148
Wimmera	1,504	_	_	_	_	_	_	_	_	1,504
Mallee	3,069	_	_	_		_	_	_	_	3,069
Loddon	9,650	_	_	_	_	_	_	_	_	9,650
Goulburn	9,425	287	_	287		_	_	_	287	9,711
Ovens-Murray	6,045	_	_	_		_	_	_	_	6,045
East Gippsland	3,927	_	_	_		_	_	_	_	3,927
Gippsland	7,759	—	—	—	—	—	—	—	—	7,759
Victoria	286,915	23,531	17,226	40,757	4,323	6,515	32,500	43,338	84,095	371,010

(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)

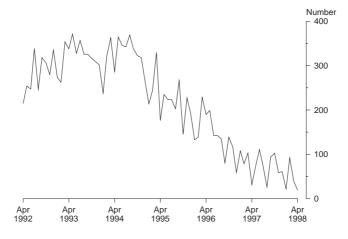
Statistical division / subdivision (b)	1995-96	1996-97	July - Apr. 1997-98	Apr. 1998
Melbourne (SD)	1,919	979	508	19
Greater Geelong City Part A (SSD)	70	49	10	_
Barwon (SD)	82	60	16	_
Western District (SD)	26	18	2	_
Ballarat City (SSD) (c)	n.a.	7	16	_
Central Highlands (SD)	39	16	21	_
Wimmera (SD)	7	6	_	_
Mildura Rural City Part A (SSD)	13	11	4	_
Mallee (SD)	19	16	4	_
Greater Bendigo City Part A (SSD)	42	_	_	_
Loddon (SD) (c)	n.a.	n.a.	3	_
Greater Shepparton City Part A (SSD)	7	4	7	
Goulburn (SD) (c)	n.a.	n.a.	23	_
Wodonga (SSD) (c)	n.a.	n.a.	2	_
Ovens-Murray (SD) (c)	n.a.	n.a.	3	
East Gippsland (SD) (c)	n.a.	n.a.	6	_
Latrobe Valley (SSD) (c)	n.a.	n.a.	1	_
Gippsland (SD)	57	23	4	—
Victoria	2,292	1,154	590	19

(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, EXPRESSED AS A PERCENTAGE OF TOTAL DWELLING UNITS, MELBOURNE STATISTICAL DIVISION

DUAL OCCUPANCY DWELLING UNITS APPROVED, VICTORIA



Statistical local area (b) (c)	1995-96	1996-97	July - Apr. 1997-98	Apr. 1998
Banyule (C)				
Heidelberg	n.a.	n.a.	7	1
North Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	7 14	
Bayside (C)	<i>n.u.</i>	<i>n.u.</i>	14	1
Brighton	49	27	25	1
South	n.a.	n.a.	21	_
Total	n.a.	n.a.	46	1
Boroondara (C)			10	
Camberwell North Camberwell South	n.a.	n.a.	12 8	2
Hawthorn	n.a. 8	n.a. 6	2	_
Kew	24	1	- 7	
Total	104	29	29	2
Brimbank (C)				
Keilor	n.a.	n.a.	27	
Sunshine Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	15 42	
Cardinia (S)	n.u.	<i>n.</i> α.	42	
Pakenham	n.a.	n.a.	_	_
South	n.a.	n.a.	_	_
Total	n.a.	n.a.	—	
Casey (C)				
Berwick South	n.a.	n.a.	—	_
Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	_	_
Darebin (C)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Northcote	n.a.	n.a.	16	_
Preston	n.a.	n.a.	7	
Total	n.a.	n.a.	23	
Frankston (C)				
East	n.a.	n.a.	5	_
West Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	5	_
Glen Eira (C)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5	
Caulfield	87	73	12	_
South	n.a.	n.a.	22	
Total	n.a.	<i>n.a.</i>	34	
Greater Dandenong (C)	9	17		
Dandenong Balance	n.a.	17 n.a.	8	
Total	<i>n.a.</i>	n.a.	8	_
Hobsons Bay (C)				
Altona	n.a.	n.a.	10	
Williamstown	n.a.	n.a.	5	
Total	n.a.	<i>n.a.</i>	15	
Hume (C) Broadmeadows	n.a.	n.a.	10	
Craigieburn	n.a.	n.a.	2	_
Sunbury	n.a.	n.a.	4	
Total	n.a.	<i>n.a.</i>	16	
Kingston (C)				
North	n.a.	n.a.	23	_
South Total	n.a.	n.a.	17 40	_
Knox (C)	<i>n.a.</i> n.a.	<i>n.a.</i> n.a.		
Manningham (C)	n.a.	n.a.	_	_
Maribyrnong (C)	n.a.	n.a.	14	2
Maroondah (C)				
Croydon	n.a.	n.a.	17	_
Ringwood	n.a.	n.a.	14	
Total	n.a.	n.a.	31	
Melbourne (C)				
Inner Remainder	 n.a.	2	_	_
Total	n.a.	$\frac{2}{2}$	_	_
Melton (S)				
East	n.a.	n.a.	2	_
Balance	n.a.	n.a.	1	1
Total	n.a.	<i>n.a.</i>	3	i
Monash (C)			10	
	n.a.	n.a.	19	
South-West Waverley East				
Waverley East Waverley West	n.a. n.a.	n.a. n.a.	6 25	2

Statistical local area (b) (c)	1995-96	1996-97	July - Apr. 1997-98	Apr. 1998
Moonee Valley (C)				
Essendon	49	_	_	
West	n.a.	n.a.	_	
Total	n.a.	n.a.	_	_
Moreland (C)				
Brunswick	10	5	8	
Coburg	n.a.	n.a.	9	1
North	n.a.	n.a.	11	1
Total	n.a.	n.a.	28	2
Mornington Peninsula (S)				_
East	n.a.	n.a.	4	
South	11.a. 14	n.a.	4	
West	n.a.	n.a.	2	
Total	n.a.	<i>n.a.</i>	12	_
Nillumbik (S)	n.u.	n.u.	12	
South-West	n.a.	n.a.	—	
Balance Total	n.a.	n.a.	_	_
	n.a.	<i>n.a.</i>		
Port Phillip (C)				
St Kilda	n.a.	n.a.	4	
West	n.a.	1	8	
Total	n.a.	<i>n.a.</i>	12	
Stonnington (C)			_	
Prahran	n.a.	n.a.	7	_
Malvern	33	19	16	
Total	n.a.	<i>n.a.</i>	23	_
Whitehorse (C)				
Box Hill	39	36	11	2
Nunawading East	n.a.	n.a.	11	_
Nunawading West	n.a.	n.a.	16	1
Total	116	78	38	3
Whittlesea (C)	n.a.	n.a.	—	
Wyndham (C)	n.a.	n.a.	—	
Yarra (C)				
North	n.a.	n.a.	—	
Richmond	25	14	19	4
Total	<i>n.a.</i>	<i>n.a.</i>	19	4
Yarra Ranges (S) (d)				
Central	3	5	_	_
North	n.a.	n.a.	_	_
South-West	n.a.	n.a.	6	1
Total	n.a.	n.a.	6	1
Melbourne Statistical Division	1,919	979	508	19
Rest of Victoria	373	175	82	—
Total Victoria	2,292	1,154	590	19

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

(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.			
	buil	For purposes of comparison, it should be noted that statistics of building approvals affected from month to month by large projects ( <i>e.g.</i> blocks of flats, multi-storey office dings) approved in particular months and also by the administrative arrangements of ernment authorities.			
SCOPE AND COVERAGE		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 ( <i>e.g.</i> 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.			
	buile this	The statistics relate to building activity which includes construction of new buildings, alterations and additions to existing buildings. Construction activity not defined as ding ( <i>e.g.</i> construction of roads, bridges, railways, earthworks etc.) is excluded from publication, but can be found in the ABS publication <i>Engineering Construction Survey</i> . no. 8762.0).			
		In relation to work carried out on existing buildings, the statistics include details of structural renovation and refurbishment work and the installation of integral building ures 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).			
		se changes in coverage do not have a statistically significant effect on broad building rovals aggregate data. However, care should be taken in interpreting data for specific ses of non-residential building.			
DEFINITIONS		A <i>building</i> is defined as a rigid, fixed and permanent structure which has a roof. Its aded purpose is primarily to house people, plant, machinery, vehicles, goods or stock. An integral feature of a building's design, to satisfy its intended use, is the vision for regular access by persons.			
		8. A <i>dwelling unit</i> 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.			
		<b>9.</b> A <i>residential building</i> 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 <i>house</i> 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 <i>other residential building</i> 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 ( <i>e.g.</i> includes townhouses, duplexes, apartment buildings etc.).			

**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 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.

T **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.

SEASONAL ADJUSTMENT

	20	Most of the component series have been seasonally adjusted independently.			
	The diffe serie serie sector	This to the component series have been seasonary adjusted independently. refore, the adjusted components may not add to the adjusted totals. Further, the erence between independently seasonally adjusted series does not necessarily produce es which are optimum or even adequate adjustments of the similarly derived original es. Thus the figures which can be derived by subtracting seasonally adjusted private or dwelling units from the seasonally adjusted total should not be used to represent onally adjusted public sector dwelling units.			
	annu of th abou	As happens with all seasonally adjusted series, the seasonal factors are reviewed hally to take account of each additional year's data. For Building Approvals, the results he latest review are normally shown in the July issue each year. Further information at seasonal adjustment can be obtained from the Assistant Director of Time Series lysis, Canberra, on (02) 6252 6345.			
TREND ESTIMATES	com	Seasonally adjusted series can be smoothed to reduce the impact of the irregular ponent in the adjusted series. This smoothed seasonally adjusted series is called a trend nate.			
	<b>23.</b> 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, <i>see A Guide to Interpreting Time Series – Monitoring 'Trends': an Overview</i> (Cat. no. 1348.0).				
	estir estir and,	While the smoothing technique described in paragraphs 22 and 23 enables trend nates to be produced for the latest few months, it does result in revisions to the trend nates as new data become available. Generally, revisions become smaller over time after three months, usually have a neglible impact on the series. Revisions to the inal data and re-analysis of seasonal factors may also lead to revisions to the trend.			
ESTIMATES AT CONSTANT PRICES		Estimates of the quarterly value of building approvals at average 1989–90 prices are ented in Table 4. (Note: monthly value data at constant prices are not available.)			
	char deriv non-	Constant price estimates measure changes in value after the direct effects of price ages have been eliminated. The deflators used to revalue the current price estimates are wed from the same price data underlying the deflators compiled for the dwelling and dwelling construction components of the national accounts aggregate 'Gross fixed tal expenditure'.			
	assu cont	Estimates at constant prices are subject to a number of approximations and mptions. Further information on the nature and concepts of constant price estimates is ained in Chapter 4 of <i>Australian National Accounts : Concepts, Sources and Methods</i> . no. 5216.0).			
AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)	Clas	Area statistics are now being classified to the <i>Australian Standard Geographical ssification, 1996 Edition</i> (Cat. no. 1216.0), effective from 1 July 1996, and ASGC inology has been adopted in the presentation of building statistics.			
	<b>29.</b> 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)	<ul> <li>(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.</li> </ul>			
		<ul> <li>(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).</li> </ul>			
	(d)	The following SLA splits (and boundary changes) have occurred:			
		<ul> <li>(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</li> </ul>			

- (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	<b>31.</b> 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: photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.			
	<b>32.</b> Other ABS publications which may be of interest include:			
	Building Approvals, Australia (Cat. no. 8731.0) – issued monthly Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0) – issued quarterly Building Activity, Victoria (Cat. no. 8752.2) – issued quarterly			
	<b>33.</b> Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products, Australia</i> (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (Cat. no. 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	<b>34.</b> 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 (02) 6252 6684.			
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	Ian Crettenden			

Ian Crettenden Acting Regional Director Victoria

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