

# **BUILDING APPROVALS**

VICTORIA

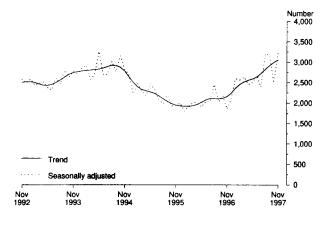
EMBARGO: 11:30AM (CANBERRA TIME) TUES 20 JAN 1998

# MAIN FEATURES

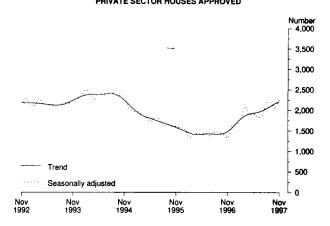
### **NUMBER OF DWELLING UNITS APPROVED**

	November 1996	October 1997	November 1997	November 1996 to November 1997 change	October 1997 to November 1997 change
Original series	1,921	2,681	3,247	69.0%	21.1%
Seasonally adjusted	1,858	2,497	3,265	75.7%	30.8%
Trend estimate	<b>2,</b> 161	2,998	3,056	41.4%	1.9%

#### TOTAL DWELLING UNITS APPROVED



#### PRIVATE SECTOR HOUSES APPROVED



## Residential building

- The trend for total dwelling units increased by 1.9% in November, following rises of 2.6% in October and 3.2% in September. It is now more than 40% above the level of a year ago.
- In original terms 3,247 dwelling were approved, the highest since May 1994.
- The value of new residential building was \$362.1 million and the value of alterations and additions to residential buildings was \$60.1 million.

# Non-residential building

- The value of non-residential building approved in November was \$247.3 million. Hotels were the most significant category, accounting for \$99.6 million, followed by Other business premises (\$26.3 million) and Factories (\$24.5 million).
- There were 5 projects valued at \$5 million or more and 34 projects valued at between \$1 million and \$5 million.

### **INQUIRIES**

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7585 or any ABS State Office.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 June to December 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 (December 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 6% in December 1997, the trend estimate for that month would be 2,311, a movement of 2.7%. The monthly movements in the trend estimates for September, October and November 1997 which are currently estimated to be 3.1%, 2.9% and 2.1% respectively, would be revised to 3.8%, 3.5% and 3.0%. On the other hand, a 6% seasonally adjusted decline in the number of private sector houses approved in December 1997 would produce a trend estimate for that month of 2,206, a movement of 1.2%, with the movements in the trend estimates for September, October and November 1997, being revised to 3.0%, 2.3% and 1.5% respectively.

# NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

		Revised trend estimate if December I seasonally adjusted estimate										
	Tren	d estimate	is up 6% on	November 1997	is down 6% on November 1997							
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month						
1997—												
June	1,947	1.0	1,944	0.8	1,949	1.1						
July	1,982	1.8	1,977	1.7	1,985	1.9						
August	2,037	2.7	2,034	2.9	2,038	2.6						
September	2,101	3.1	2,110	3.8	2,099	3.0						
October	2,161	2.9	2,185	3.5	2,148	2.3						
November	2,208	2.1	2,250	3.0	2,181	1.5						
December	n.y.a.	n.y.a.	2,311	2.7	2,206	1.2						

# TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

			Revised trend estimate if December 1997 seasonally adjusted estimate						
	Tren	d estimate	is up 8% on	November 1997	is down 8% on November 1997				
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month			
1997—									
June	2,644	1.9	2,635	1.6	2,645	2.0			
July	2,730	3.3	2,714	3.0	2,731	3.2			
August	2,830	3.7	2,823	4.0	2,831	3.7			
September	2,921	3.2	2,940	4.2	2,918	3.1			
October	2,998	2.6	3,057	4.0	2,984	2.2			
November	3,056	1.9	3,170	3.7	3,032	1.6			
December	n.y.a.	n.y.a.	3,273	3.3	3,065	1.1			

TABLE 1. DWELLING UNITS APPROVED

	<i>N</i>	ew houses		New other i	esidential build	dings		Total (a)			
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Conversions, etc.	Private sector	Public sector	Total	
			MELBOU	JRNE STATI	STICAL DIV	ISION (b	)				
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-November	5,124	58	5,182	2,579	231	2,810	252	7,954	290	8,244	
1997-98										,	
July-November	8,135	94	8,229	2,735	227	2,962	418	11,287	322	11,609	
1996—											
September	1,012	5	1,017	263	52	315	30	1,305	57	1,362	
October	1,037	9	1,046	646	22	668	116	1,799	31	1,830	
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	
1997—											
January	919	33	952	642	4	646	24	1,585	37	1,622	
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	
				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-November	7,531	92	7,623	2,800	275	3,075	281	10,611	368	10,979	
1997-98 July-November	11,181	138	11,319	2,878	318	3,196	427	14,485	457	14,942	
sary movember	,	120	11,017	,		-,	,_,	,			
1996—		_		•••		245				1.004	
September	1,476	8	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	1,921 2,005	
Becember	1,110	.0	2,70	2.,				• • • • • • • • • • • • • • • • • • • •		_,	
1997—	1 265	22	1 200	674	16	690	25	2,064	49	2,113	
January February	1,365 1,609	33 10	1,398 1,619	665	16 7	672	225	2,499	17	2,113	
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	

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

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

						(	\$ million)							
			<del></del>	New res	sidential b	uilding				Alterations and	Non-resi	idential		
		Houses		Other re:	sidential b	uildings		Total		additions	buila		Total bi	uilding
Period	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total	to residential buildings	Private sector	Total	Private sector	Total
				N	/ELBOU	IRNE 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-November	576.0	5.0	580.9	266.1	14.0	280.1	842.1	19.0	861.1	223.4	585.6	837.8	1,642.0	1,922.3
1997-98														
July-November	928.8	8.0	936.8	275.9	17.1	293.0	1,204.6	25.1	1,229.8	292.0	804.1	962.2	2,284.4	2,484.0
1996—														
September	114.1	0.9	115.0	21.0	2.2	23.2	135.1	3.0	138.1	42.0	117.8	151.5	294.0	331.6
October	117.6	0.8	118.4	54.6	2.1	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														
January	103.6	5.8	109.4	58.6	0.2	58.9	162.2	6.0	168.2	39.1	168.7	202.1	367.4	409.5
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 July	155.1 177.4	0.2	155.1 177.6	59.4 39.5	0.2 1.8	59.5 41.3	214.5 216.9	0.2 1.9	214.6 218.9	74.2 51.1	103.0 132.1	351.4 176.2	389.8 398.9	640.2 446.2
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
	·				-	v	ICTORIA							
1004.05	. 2 202 4	41.0	2.425.2	200.0	50.0	440.7	2 772 2	101.0	2.074.0	605.1	1 274 7	1 075 0	4.717.5	5.50.40
1994-95 1995-96	2,383.4 1,845.2	41.9 42.2	2,425.3 1,887.4	388.8 325.9	59.9 66.4	448.7 392.3	2,772.2 2,171.1	101.8 108.7	2,874.0 2,279.7	685.1 590.1	1,274.7 1,721.6	1,975.2 2,452.4	4,717.5 4,448.5	5,534.3 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
									ŕ			,	·	.,
1996-97 July-November	808.0	7.6	815.6	281.5	17.0	298.5	1,089.5	24.6	1,114.1	278.4	701.2	1,009.6	2,056.1	2,402.1
1997-98	000.0	7.0	015.0	201.5	17.0	270.3	1,007.5	24.0	1,117.1	270.4	701.2	1,007.0	2,030.1	2,402.1
July-November	1,240.5	11.6	1,252.0	287.0	22.4	309.4	1,527.5	34.0	1,561.4	356.8	949.3	1,181.1	2,813.9	3,099.3
1996—														
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	375.8	423.3
October	167.7	1.4	169.1	58.9	2.1	61.0	226.6	3.5	230.2	66.3	153.5	205.5	443.1	502.0
November	155.3	0.5	155.8	41.6	2.3	43.8	196.9	2.8	199.7	52.1	157.7	286.5	402.7	538.3
December	159.2	2.3	161.5	27.7	0.5	28.2	186.9	2.8	189.7	49.4	177.7	221.6	409.5	460.8
1997—														
January	148.4	5.8	154.2	61.3	1.0	62.2	209.6	6.8	216.4	50.1	188.9	226.6	445.1	493.1
	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
February					-	40.0	249.8	1.2	251.0	63.1	180.8	225.1	492.1	539.2
February March	209.8	1.2	211.0	40.0										
•	209.8 216.3	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
March April May	209.8 216.3 224.1	3.8 0.9	220.0 225.0	38.2 74.8	3.5 1.4	41.8 76.2	298.9	7.3 2.2	301.1	62.5	135.6	178.3	517.3 493.9	541.9
March April May June	209.8 216.3 224.1 203.7	3.8 0.9 0.4	220.0 225.0 204.1	38.2 74.8 60.8	3.5 1.4 0.2	41.8 76.2 61.0	298.9 264.5	7.3 2.2 0.6	301.1 265.0	62.5 84.6	135.6 120.3	178.3 382.1	517.3 493.9 467.1	541.9 731.8
March April May June July	209.8 216.3 224.1 203.7 233.4	3.8 0.9 0.4 0.2	220.0 225.0 204.1 233.5	38.2 74.8 60.8 42.1	3.5 1.4 0.2 2.2	41.8 76.2 61.0 44.3	298.9 264.5 275.5	7.3 2.2 0.6 2.3	301.1 265.0 277.8	62.5 84.6 62.9	135.6 120.3 161.6	178.3 382.1 227.9	517.3 493.9 467.1 497.8	541.9 731.8 568.6
March April May June July August	209.8 216.3 224.1 203.7 233.4 245.7	3.8 0.9 0.4 0.2 0.5	220.0 225.0 204.1 233.5 246.2	38.2 74.8 60.8 42.1 70.3	3.5 1.4 0.2 2.2 7.2	41.8 76.2 61.0 44.3 77.5	298.9 264.5 275.5 316.0	7.3 2.2 0.6 2.3 7.7	301.1 265.0 277.8 323.7	62.5 84.6 62.9 65.7	135.6 120.3 161.6 159.5	178.3 382.1 227.9 184.5	517.3 493.9 467.1 497.8 539.1	541.9 731.8 568.6 573.9
March April May June July	209.8 216.3 224.1 203.7 233.4	3.8 0.9 0.4 0.2	220.0 225.0 204.1 233.5	38.2 74.8 60.8 42.1	3.5 1.4 0.2 2.2	41.8 76.2 61.0 44.3	298.9 264.5 275.5	7.3 2.2 0.6 2.3	301.1 265.0 277.8	62.5 84.6 62.9	135.6 120.3 161.6	178.3 382.1 227.9	517.3 493.9 467.1 497.8	541.9 731.8 568.6

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

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

		Number of dwelling u	nits (b)		Value (\$m)		
	Houses		Total		N	Alterations	
Period	Private sector	Total	Private sector	Total	New residential building	and additions to residentiai buildings	
		SEASONAL	LY ADJUSTED				
1996—							
September	1,467	1,478	1,958	2,025	193.9	54.8	
October	1,417	1,438	2,123	2,178	198.2	53.3	
November	1,323	1,327	1,823	1,858	197.6	49.4	
December	1,610	1,625	2,060	2,100	195.2	54.4	
1997—							
January	1,654	1,730	2,546	2,593	239.7	58.7	
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	2,257	2,277	3,182		371.9	60.0	
		TREND I	ESTIMATES				
1996—							
September September	1,415	1,435	2,037	2,108	210.4	52.0	
October	1,429	1,448	2,059	2,117	206.8	53.1	
November	1,478	1,500	2,115	2,161	207.6	55.3	
December	1,567	1,593	2,206	2,244	216.0	57.8	
1997							
January	1,682	1,710	2,325	2,360	232.1	60.9	
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	1,947	1,956	2,587	2,644	279.2	70.9	
July	1,982	1,997	2,659	2,730	283.3	71.7	
August	2,037	2,059	2,743	2,830	291.1	72.0	
September	2,101	2,131	2,820	2,921	301.2	71.2	
October	2,161	2,199	2,886	2,998	312.4	69.6	
November	2,208	2,251	2,937	3,056	321.7	67.7	

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

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

		New residention	al building		Alterations	Non-reside building		Total building	
	Houses		Other		and — additions				
Period Private sector		Total	residential buildings	Total	to residential buildings	Private sector	Total	Private sector	Total
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	781.5	2,762.7	664.5	2,225.9	3,360.9	5,673.2	6,788.1
1996—									
June qtr.	418.6	427.1	124.3	551.4	140.3	491.6	714.2	1,170.7	1,405.8
Sept. qtr.	443.2	448.4	228.2	676.7	146.2	465.8	618.0	1,286.1	1,440.9
Dec. qtr.	441.2	445.0	156.3	601.4	153.6	581.3	848.6	1,339.8	1,603.5
1997									
Mar. qtr.	490.1	497.2	189.9	687.1	173.1	641.6	958.7	1,512.2	1,819.0
June qtr.	585.8	590.4	207.1	797.5	191.6	537.2	935.6	1,535.1	1,924.7
Sept. qtr.	672.5	675.5	189.4	864.9	185.7	612.4	755.5	1,661.4	1,806.2

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



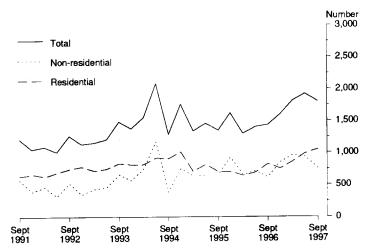


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP (\$ million)

		(\$ mill					
Class of building	1995-96	1996-97	July-Noven 1996-97	<u> 1997-98</u>	September	1997 October	November
		PRIVATE S			Бергетост	October	November
New houses	1,845.2	2,149.1	808.0	1,240.5	264.7	244.0	252.7
New other residential buildings	325.9	644.3	281.5	287.0	42.9	29.8	101.9
Total new residential building	2,171.1	2,793.3	1,089.5	1,527.5	307.6	273.8	354.6
Ü	2,171.1	2,793.3	1,009.3	1,327.3	307.0	2/3.0	334.0
Alterations and additions to residential buildings	555.8	693.9	265.3	337.1	79.9	76.0	56.8
Hotels, etc.	135.2	156.0	57.7	146.3	4.9	11.4	99.6
Shops	365.0	372.9	138.1	217.5	67.6	82.0	20.6
Factories	227.6	352.5	118.1	104.2	20.3	26.8	24.4
Offices	301.0	277.7	117.8	134.0	27.9	18.0	15.4
Other business premises	265.1	336.3	131.4	163.8	31.2	35.9	26.1
Educational	80.6	72.7	32.2	44.9	13.0	10.4	6.1
Religious	7.5	15.4	4.7	10.1	1.9	1.9	3.4
Health	68.6	127.6	37.1	47.0	13.6	1.4	3.2
Entertainment and recreational	136.2	47.1	27.6	55.2	17.9	12.1	12.1
Miscellaneous	134.7	121.5	36.3	26.3	11.6	5.0	2.7
Total non-residential building	1,721.6	1,879.7	701.2	949.3	209.9	204.8	213.5
Total	4,448.5	5,366.9	2,056.1	2,813.9	597.3	554.6	624.9
		PUBLIC S	ECTOR				
New houses	42.2	22.8	7.6	11.6	2.5	5.0	3.3
New other residential buildings	66.4	23.8	17.0	22.4	4.6	4.2	4.2
Total new residential building	108.7	46.6	24.6	34.0	7.2	9.2	7.5
Alterations and additions to							
residential buildings	34.3	34.6	13.1	19.7	3.7	8.4	3.3
Hotels, etc.	1.2	1.7	0.5		_	_	_
Shops	25.5	18.3	2.8	1.9	0.1		0.1
Factories	3.0	21.3	20.1	2.5	_	0.4	0.1
Offices	118.0	126.9	68.7	26.2	3.2	8.7	2.5
Other business premises	75.7	64.7	3.5	17.5	4.6	4.2	0.2
Educational	284.3	338.6	60.7	61.3	6.0	24.4	10.8
Religious Health	68.0	130.2	99.3	95.9	13.9	32.5	14.2
Entertainment and recreational	115.3	43.2	18.8	15.6	3.2	3.5	4.9
Miscellaneous	39.9	215.1	34.0	11.1	1.3	0.6	0.9
Total non-residential building	730.8	960.1	308.4	231.9	32.4	74.4	33.7
Total	873.8	1,041.3	346.1	285.5	43.3	92.1	44.6
		TOT	AL				
New houses	1,887.4	2,171.9	815.6	1,252.0	267.3	249.1	256.0
New other residential buildings	392.3	668.1	298.5	309.4	47.5	34.0	106.1
Total new residential building	2,279.7	2,839.9	1,114.1	1,561.4	314.8	283.0	362.1
Alterations and additions to							
residential buildings	590.1	728.5	278.4	356.8	83.6	84.4	60.1
Hotels, etc.	136.4	157.7	58.3	146.3	4.9	11.4	99.6
Shops	390.4	391.1	140.9	219.4	67.7	82.0	20.7
Factories	230.6	373.8	138.2	106.7	20.3	27.3	24.5
Offices	419.0	404.7	186.5	160.2	31.1	26.6	17.9
Other business premises	340.8	401.1	134.9	181.3	35.8	40.1	26.3
Educational	364.9	411.3	92.9	106.1	18.9	34.8	16.9
Religious	7.5	15.4	4.7	10.1	1.9	1.9	3.4
Health	136.6	257.8	136.4	142.9	27.5	33.9	17.5
Entertainment and recreational	251.5	90.2	46.4	70.7	21.1	15.6	17.0
Miscellaneous Total non-residential building	174.6 2,452.4	336.6 2,839.8	70.4 1,009.6	37.4 1,181.1	12.9 242.2	5.6 279.2	3.6 <i>247.3</i>
-						4	
Total	5,322.3	6,408.2	2,402.1	3,099.3	640.6	646.7	669.5

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

	<b>850.000</b>		***********			ZE GROUI						
	\$50,000 than \$20		\$200,000 than \$50		\$500,000 than \$		\$1m to than \$		\$5m and over		Total	
Period	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m
		"	· · · · · · · · · · · · · · · · · · ·		HOTELS,	ETC.						
1997 September	7	0.8	4	1.1	3	2.0	1	1.0			15	4.9
October	2	0.3	3	0.8	3	2.1	2	2.2	1	6.0	11	11.4
November	4	0.3	3	1.0	2	1.5	3	6.7	2	90.0	14	99.6
					SHOP	8						
1997 September	82	7.5	21	6.0	3	2.2	5	12.6	3	39.5	114	67.7
October	65	6.0	20	5.3	11	8.2	4	9.2	4	53.4	104	82.0
November	53	5.1	13	3.7	5	3.1	5	8.8			76	20.7
1005.0				·	FACTOR							
1997 September	23	2.8	20	5.9	6	4.2	6	7.4			55	20.3
October November	34 30	3.8	20	6.1	7	4.5	5	12.7	_	_	66	27.3
November		3.1	14	4.6	7	4.7	7	12.1		<del>_</del>	58	24.5
1007 5	45				OFFICE					- <u>-</u>		
1997 September October	47 74	4.8	25	6.3	4	3.0	6	6.9	1	10.2	83	31.1
November	52	8.0 4.9	25 18	7.0 5.7	4 4	2.7 2.4	4	9.0	_	_	107	26.6
November		4.9	10			2.4	3	5.0			77	17.9
1997 September	32	2.9	30			S PREMISES		-				
October	43	4.4	21	8.7 6.4	10 9	7.5 5.6	6	16.6	_		78	35.8
November	44	4.4	10	2.9	3	2.0	5 4	13.8 7.0	1	10.0 10.0	79 62	40.1 26.3
					EDUCATIO	NAL						
1997 September	12	1.0	9	2.6	10	7.1	6	8.2			37	18.9
October	17	2.1	10	3.0	9	6.2	8	14.0	1	9.5	45	34.8
November	13	1.0	11	3.8	2	1.4		10.7			32	16.9
					RELIGIO	US						
1997 September	6	0.5	4	1.4	_	_	_	_			10	1.9
October	4	0.5	2	0.5	l	0.9	_	_	_	_	7	1.9
November	2	0.3	3	1.1	1	0.5	1	1.5			7	3.4
					HEALT							
1997 September	3	0.3	6	2.1	1	0.6	2	5.6	2	18.8	14	27.5
October November	7 12	1.0 1.1	1 4	0.3 1.0	2	1.5 1.7	_ 1	1.3	2 1	31.2 12.4	12 21	33.9 17.5
			F	UTERTAIN!	MENT AND	RECREATI	ONAL					
1997 September	9	1.0	4	1.2	2	1.4	2	2.5	1	15.0	18	21.1
October	10	1.1	5	1.5	3	2.2	2	5.0	1	5.8	21	15.6
November	14	1.7	9	2.5	1	0.5	3	5.3	1	7.0	28	17.0
				M	IISCELLAN	EOUS						
1997 September October	20 15	1.8	8	2.5	2	1.3	3	7.3			33	12.9
November	15 6	1.3 0.5	5 4	1.1 1.3	2 1	1.2 0.8	1 1	2.1 1.1	_	_	23 12	5.6 3.6
			7	FOTAL NO	N-RESIDEN	TIAL BUILE	DING					
1997 September	241	23.4	131	37.9	41	29.4	37	68.0	7	83.5	457	242.2
October	271	28.3	112	32.1	51	35.0	31	68.0	10	115.8	475	279.2
November	230	22.5	89	27.5	29	18.5	34	59.3	5	119.4	387	247.3

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

	Private secto	r	Public sector		Total		
Particulars	Number	Value (\$'000)	Number	Value (\$'000)	Number	Value (\$'000)	
	MELI	BOURNE STATIST	ICAL DIVISION (t	)			
Houses —							
Brick, stone or concrete	10	1,595	_		10	1,595	
Brick-veneer	1,405	160,964	5	420	1,410	161,384	
Timber	151	14,172	_	_	151	14,172	
Fibre cement	1	325	_		1	325	
Steel, aluminium or							
other materials	35	4,305	_		35	4,305	
Not stated	90	9,929	19	1,644	109	11,573	
Total houses	1,693	191,351	24	2,064	1,717	193,416	
Other residential buildings	757	100,303	47	2,866	804	103,169	
Total residential buildings	2,450	291,654	71	4,930	2,521	296,585	
		REST OF VIC	ΓORIA (b)				
Houses —							
Brick, stone or concrete	4	873	_	_	4	873	
Brick-veneer	417	45,023	11	915	428	45,939	
Timber	72	5,377	_	_	- 72	5,377	
Fibre cement	20	1,387	_	_	20	1,387	
Steel, aluminium or	20	1,507			20	1,507	
other materials	47	3,755			47	3,755	
Not stated	47	4,894	4	316	51	5,210	
Total houses	607	61,309	15	1,232	622	62,541	
Other residential buildings	26	1,611	24	1,357	50	2,968	
Total residential buildings	633	62,921	39	2,589	672	65,509	
		TOTAL VIO	CTORIA				
Houses							
Brick, stone or concrete	14	2,468		_	14	2,468	
Brick-veneer	1,822	205,987	16	1,335	1,838	207,322	
Timber	223	19,549	_		223	19,549	
Fibre cement	21	1,712		_	21	1,712	
Steel, aluminium or						-,/	
other materials	82	8,060	_		82	8,060	
Not stated	137	14,823	23	1,961	160	16,784	
Total houses	2,300	252,661	39	3,296	2,339	255,957	
Other residential buildings	783	101,914	71	4,223	854	106,137	
Total residential buildings	3,083	354,575	110	7,519	3,193	362,094	

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

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

		Net	w residentid	ıl buildings	(b)			Non-residential building (c)		
		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)
		MELBO	OURNE S	TATISTIC	CAL DIVIS	ION				· · · · ·
Banyule (C)										
Heidelberg	17	_	1,951	2	_	264	953	348	348	3,516
North Total	13		1,407	_		<del>-</del>	406	55	415	2,228
Bayside (C)	30		3,359	2	_	264	1,359	403	763	5,744
Brighton	14		2,248	8		1 622	1 104	250	1.750	( 736
South	26		3,658	10	_	1,632 1,636	1,104 1,612	350 590	1,750 590	6,735
Total	40		5,906	18	_	3,268	2,717	940	2,340	7,496 <i>14,231</i>
Boroondara (C)			-,	••		3,200	2,/1/	240	2,340	14,231
Camberwell North	11		1,962	12		1,450	935	_		4,347
Camberwell South	11		1,801	6	_	730	1,802			4,333
Hawthorn	7	_	1,060	16		2,320	887	943	943	5,210
Kew	9	_	1,852	6		500	1,005	345	345	3,703
Total	38	_	6,675	40	_	5,000	4,629	1,288	1,288	17,593
Brimbank (C)		_								
Keilor	103	5	11,734	4		220	216	2,799	2,799	14,968
Sunshine Total	38	_	3,124	3	_	160	391	2,602	2,602	6,276
Cardinia (S)	141	5	14,858	7	_	380	606	5,400	5,400	21,244
North	6		942				- 212	100	100	
Pakenham	16		1,934			_	312 254	100 520	100	1,355
South	1		77				234	320	520	2,708
Total	23	_	2,953		_		566	620	620	77 4,139
Casey (C)			_,,,,,				500	020	020	4,139
Berwick	148		15,707				501	292	292	16,500
Cranbourne	59		4,975				185	405	405	5,565
Hallam	15	_	1,845	_		_	198	170	170	2,214
South	5	_	637	_			20			657
Total	227	_	23,165	_			905	867	867	24,937
Darebin (C)	2		2.00	_						
Northcote	3		360	6	_	590	991	168	168	2,109
Preston Total	11		1,130	25		1,875	1,184	1,780	7,471	11,660
Frankston (C)	14	_	1,490	31	_	2,465	2,175	1,948	7,638	13,769
East	44		3,410				162	510	510	4.074
West	15		1,782	10	_	250	153 437	510 1,590	510 1,590	4,074 4,058
Total	59	_	5,192	10		250	590	2,100	2,100	8,132
Glen Eira (C)			-,			250	370	2,100	2,100	0,132
Caulfield	12		2,195	30		2,534	1,230			5,960
South	11	_	982	10	_	760	887	185	185	2,814
Total	23		3,177	40	_	3,294	2,116	185	185	8,773
Greater Dandenong (C)										
Dandenong	10		1,288			<del></del>	381	5,876	5,876	7,545
Balance	20	_	1,685	_	13	703	124	2,555	2,808	5,321
Total	30		2,973	_	13	703	505	8,431	8,684	12,865
Hobsons Bay (C) Altona	48		4.527				5.40			
Williamstown	21	_	4,537 2,743	4	_	270	542	<del></del>		5,078
Total	69	_	7,280	4	_	370 <i>370</i>	984	70 70	70 70	4,167
Hume (C)	09	_	7,200	4	_	370	1,526	70	70	9,246
Broadmeadows	23	_	1,921		_		606	1,426	1,426	3,953
Craigieburn	49	_	5,094	_	_	_	140	1,030	1,420	6,665
Sunbury	38	_	4,376			_	412		51	4,839
Total	110	_	11,391	_	_	_	1,158	2,456	2,907	15,457
(C)							,	,		,
North	24		2,633	2	_	100	1,497	1,317	1,367	5,596
South	38	_	3,932	_		_	183	1,640	1,640	5,756
Total	62		6,565	2	_	100	1,680	2,957	3,007	11,352

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

		New	residentia	ıl buildings	Ъ)		Alterations	Non-resi buildin		
		Houses		Other re	esidential bu	ildings	and			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	additions to residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	MI	ELBOURN	E STATI	STICAL D	IVISION -	— continued				
Knox (C)					•				(00	
North	42		4,239	8	_	630	666	690	690	6,225
South	39	_	5,549		_	630	220 <i>886</i>	690	690	5,769 11,994
Total	81	_	9,788	8	_	030	000	090	090	11,774
Manningham (C) East	10		1,481	_		_	62	_	_	1,543
West	41		7,228	6	_	510	610	800	890	9,238
Total	51	_	8,709	6	_	510	672	800	890	10,780
Maribyrnong (C)	16	6	1,801	6	19	1,496	707	1,830	3,130	7,134
Maroondah (C)										
Croydon	44		4,614		_		528	380	380	5,522
Ringwood	12	1	1,573	19		1,480	432	530 910	2,930 3,310	6,415 11,937
Total	56	1	6,187	19	_	1,480	960	910	3,310	11,93/
Melbourne (C)			_				2,704	8,006	9,276	11,980
Inner Remainder			635	56	_	16,920	1,853	92,856	95,512	114,920
Total	6	_	635	56	_	16,920	4,557	100,862	104,788	
Melton (S)	9		000	•		,	.,			
East	35		4,160	_		_	57	_	_	4,216
Balance	14	_	1,516	_	_		145	1,280	1,280	2,942
Total	49	_	5,676			_	202	1,280	1,280	7,158
Monash (C)									000	4.050
South-West	18	1	2,103	21	_	1,643	314	250	890	4,950
Waverley East	9		1,452		_	720	272 524	50 2,315	50 2,415	1,774 5,820
Waverley West	16		2,161 5,715	12 33	_	720 2,363	1,110	2,515	3,355	12,544
Total	43	1	3,713	33		2,303	1,110	2,015	3,333	12,544
Moonee Valley (C) Essendon	24		2,599	12	_	985	1,506	5,617	6,317	11,407
West	12	1	1,958	2		170	244	350	350	2,722
Total	36	1	4,557	14	_	1,155	1,750	5,967	6,667	14,129
Moreland (C)										
Brunswick	1	5	507	2	_	150	530			1,187
Coburg	3	_	486		_	420	637	330	380	1,923
North	8		780			220	432	150	230 610	1,662 4,772
Total	12	5	1,773	9	_	790	1,599	480	010	4,//2
Mornington Peninsula (S)	17		2,287				330	156	156	2,774
East South	49	_	4,234	13		900	835	188	188	6,157
West	51		5,470			_	640	90	90	6,200
Total	117		11,992			900	1,805	434	434	15,13
Nillumbik (S)										
South	18	_	2,733			_	283	_	_	3,015
South-West	6		817			_	237	_	-	1,054
Balance	6		786			_	16			802
Total	30	_	4,336	· –	_	_	535	_		4,87
Port Phillip (C)	1	-	155	210	12	32,389	1,676	1,276	1,276	35,496
St Kilda West	1		133			10,654	878	8,256		
West Total			155			43.043	2,554	9,532		
Stonnington (C)	1	_	.55	275		,	2,23 *	.,	, <del>-</del>	
Prahan	2	_	450	79		10,558	1,393	7,724	7,724	
Malvern	10		1,547			2,926	1,522	10,920		
Total	12	_	1,997	94	_	13,484	2,915	18,644	18,644	37,04
Whitehorse (C)							- مد			
Box Hill	13		1,737			1,190	583	820		
Nunawading East	17		1,675			_	352	2,802		
Nunawading West	41		5,349			1 100	492	1,000		-
Total	71	3	8,760	) 13		1,190	1,427	4,622	4,090	10,27.

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

		(b)			Non-residential building (c)					
		Houses		Other r	esidential b	uildings	Alterations and additions to	1		
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 buildin (\$'000
Sample Book 11 Ca		(//////////////////////////////////////	(2 000)		(number)	(\$ 000)	(\$ 000)	(\$ 000)	(\$ 000)	(\$ 000
	MI	ELBOURN	NE STATIS	STICAL D	IVISION	continued				
Whittlesea (C)									-	
North	17	_	1,778				16	60	60	1,85
South	72	_	7,599	2	_	100	152	6,984	7,084	14,934
Total	89	_	9,378	2		100	168	7,044	7,144	16,789
Wyndham (C)										
North-East	4		539				_	_	_	539
Werribee	62	_	6,617		_		685	864	864	8,165
Balance	11	_	1,218	_	_		68	5,000	5,000	6,286
Total	77	_	8,374		_		753	5,864	5,864	14,990
Yarra (C)										
North	4	_	484	31	3	2,453	2,970	1,791	1,791	7,698
Richmond	1	_	178	6		560	1,612	826	826	3,176
Total	5	_	662	37	3	3,013	4,581	2,617	2,617	10,874
Yarra Ranges (S) — Pt A (d)										
Central	4		299	_			79	_	_	378
North	4	_	365				79		_	444
South-West	67	2	7,272	_			1,216	3,907	3,907	12,395
Total	75	2	7,936	_	_		1,373	3,907	3,907	13,217
Melbourne (SD)	1,693	24	193,416	757	47	103,169	49,085	195,763	213,628	559,297
		BAR	WON STA	TISTICA	L DIVISIO	)N				
Colac-Otway (S)						<del></del>				
Colac	2		187				113	75	75	375
North	2		191	_	_		59	130	130	380
South	4	_	224	_	_	_	118	_	_	342
Total	8	_	602	_		_	290	205	205	1,097
Golden Plains (S)									00	2,027
North-West	5		452			_	15	_	_	467
South-East	3	_	306	_			155			461
Total	8	_	758	_			170		_	928
Greater Geelong (C)							170			720
Part A										
Bellarine — Inner	11	_	1,225	_			313			1,538
Corio — Inner	25	_	3,136	_	8	445	108	375	375	4,064
Geelong	1		68		_		77	260	12,638	12,783
Geelong West	2		193				260	200	12,030	453
Newtown	_	_					331			331
South Barwon — Inner	25	_	3,261		_	100	288	70	70	3,718
Part B	32	_	3,209				298	<del>70</del>	/0	3,718
Part C	1		92	_	_	_	296	_		,
Total	96	_	11,091		8	<u>545</u>	1,674	705	13,083	92 <i>26,394</i>
Queenscliffe (B)	3	_	270			J43 	410	703	13,003	
Surf Coast (S)	3		210				410	_	_	680
East	13		1,468	_			102			1.570
West	13		1,745	3	_	190	102	50		1,570
Total	27	_	3,212	3 3	_	190 190	386 489	59 59	59 59	2,380 3,950
Barwon (SD)	143		16,026	5	8	735	3,033	969	13,347	33,141

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

		Nen	residentia	l buildings	Ъ)		41441	Non-resii 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)	
		WESTERN	DISTRI	CT STATI	STICAL D	IVISION					
Corangamite (S)											
North		_	_				131	_		131	
South	3		374			_	158	385	385	917	
Total	3		374				289	385	<i>385</i>	1,048	
Glenelg (S)	•										
	1	-	107	_			116	65	65	288	
Heywood	1						_		_		
North	_	_	108		_		36	_	_	144	
Portland	1	_				_	152	65	65	432	
Total	2		214		_		132	03	0.5	432	
Moyne (S)											
North-East	_	_	_			_			_		
North-West	-	_	_				44			44	
South	3		303		_	_	85	138	138	526	
Total	3	_	303		_	_	129	138	138	570	
Southern Grampians (S)											
Hamilton (5)	-		_	_			23	80	80	103	
Wannon	1	_	87		_		15		_	102	
	i		162				121	220	220	504	
Balance		_	249				159	300	300	708	
Total	2	_		_	_		256	255	255	1,885	
Warrnambool (C)	18		1,375	_	_	_				1,005	
Lady Julia Percy Island	_	_			_	<del></del>					
Western District (SD)	28		2,515				986	1,143	1,143	4,644	
	C	ENTRAL I	IIGHLAI	NDS STAT	TISTICAL	DIVISION					
Ararat (RC)	3		240				153		89	482	
Ballarat (C)											
Central	23		2,685	12		700	369	1,776	3,096	6,850	
Inner North	15	_	1,944	_			145	3,870	3,870	5,959	
North	1		112	_		_	30	·	· —	142	
	12		1,233				157	85	85	1,475	
South	51		5,974	12	_	700	701	5,731	7,051	14,426	
Total	31	_	3,9/4	12		700	701	3,731	7,051	17,720	
Hepburn (S)	• •						227	470	470	1,360	
East	10		663	_	_	_	227	4/0	4/0		
West	3		256	_		_				256	
Total	13	_	920	_		_	227	470	470	1,616	
Moorabool (S)											
Bacchus Marsh	10	_	1,212	_			139	94	94	1,444	
Balian	3		358		_		_	_		358	
West	3		231	_	_		42	_	_	273	
Total	16	_	1,801				181	94	94	2,076	
Pyrenees (S)	10		-,001					•		•	
	1		39		-					39	
North	1	_	37				48	_		48	
South Total	1		39	_	_		48	_	_	87	
					_	700	1,309	6,295	7,704	18,687	
Central Highlands (SD)	84		8,974	12		/00	1,507	V,473	,,,,,,	10,007	

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

		Nev	v residentia	ıl buildings	(b)		AT	Non-residential building (c)			
	-	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)	
		WIMN	MERA ST	ATISTICA	AL DIVISIO	ON	·				
Hindmarsh (S)					_		67			67	
Horsham (RC)											
Central	2		206	_		_	20	67	67	294	
Balance	2		231	_	_	_	45			276	
Total	4	_	437		_	_	65	67	67	569	
Northern Grampians (S)											
St Arnaud	_		_	_	_	_	_		_		
Stawell	2		221		_		81	180	180	482	
Total	2		221	_			81	180	180	482	
West Wimmera (S)	_			_			25	50	50	75	
Yarriambiack (S)							<del>_ ,</del>	• •	• •		
North		_			-	_		_	_		
South	1	_	100					_		100	
Total	Ì	_	100		_	_	_	_	_	100	
Wimmera (SD)	7		758		_		238	297	297	1,294	
		MAI	LEE STA	ATISTICA	L DIVISIO	N	•				
Buloke (S)											
North			_	_				_	_	_	
South	1		82	_						82	
Total	1	_	82	_	_	_	_		_	82	
Gannawarra (S)	4		466	_			85	100	350	901	
Mildura (RC)											
Pt A	25	_	2,359	_	_	_	168	399	399	2,927	
Pt B		_		_	_	_	_	150	150	150	
Total	25		2,359	_	_		168	549	549	3,077	
Swan Hill (RC)			-,							-,-,-	
Central	2		234				24	_	220	478	
Robinvale							23	_		23	
Balance	2	_	250	_		-	25		_	275	
Total	4		484	-	_		72		220	776	
Mallee (SD)	34		3,391	_	_		325	649	1,119	4,836	

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

		New	residentia	l buildings (	Ъ)			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)	
		LOD	DON STA	TISTICA	L DIVISIO	N					
Central Goldfields (S)											
Maryborough	1		101	_	_		53	275	275	429	
Balance	4		268	_	_		100	60	60	428	
Total	5	_	369			_	153	335	335	856	
Greater Bendigo (C)											
Part A											
Central	4		353	_			251	590	590	1,194	
Eaglehawk	3	_	318		_	_	69			387	
Inner East	8		800				325	460	460	1,585	
Inner North	2		229	_	_		19	185	185	432	
Inner West	10		761	_	_		40	164	164	965	
Strathfieldsaye	7		678	_	_		60	_	90	828	
Part B	6		486	_	_		141	_	_	627	
Total	40	_	3,625		_	_	905	1,399	1,489	6,019	
Loddon (S)											
North		_	_	_		_			_	_	
South	_					_	14	_	_	14	
Total	_	_	_		_	_	14			14	
Macedon Ranges (S)											
Kyneton	1		101	_		_	195			296	
Romsey	8		952				141	988	988	2,081	
Balance	11	_	1,266				215	80	80	1,561	
Total	20	_	2,320	_	_		551	1,068	1,068	3,938	
Mount Alexander (S)											
Castlemaine	_	4	316	_	_		38	_		354	
Balance	3	_	244	_	_	_		_	96	339	
Total	3	4	560		_		38		96	693	
Loddon-Campaspe (SD)	68	4	6,873		_	_	1,660	2,802	2,987	11,521	

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

		Nev	v residentid	al buildings	(b)		Alterations	Non-resi buildir		
		Houses		Other r	esidential bu	ildings	Atterations and additions to			
Statistical Local Area	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	
		GOUL	BURN S	TATISTIC	AL DIVIS	ION				
Campaspe (S)					-					
Echuca	9		888	5	_	420	14	640	640	1,962
Kyabram	1		90	_		_	43			133
Rochester	4	_	348	_		_	77		_	425
South	1		100		_		20			120
Total	15	_	1,426	5	_	420	154	640	640	2,640
Delatite (S)										
Benalla	3		317	2		90	50	150	150	607
North	_						26	_		26
South	3		188	_			25	490	490	703
Total	6		505	2	_	90	101	640	640	1,336
Greater Shepparton (C)				_		. •	• • •		2.0	.,550
Part A	8	_	784	_		_	102	830	900	1,787
Part B								000	,,,,	1,707
East	10	_	1,290		-		15	250	250	1,555
West	1		150	2	_	111	19			280
Total	19		2,223	2	_	111	136	1,080	1,150	3,621
Mitchell (S)	• ′		2,223	-		111	150	1,000	1,150	3,021
North	4		456	_	_		81	85	85	622
South	7		605			_	73-			678
Total	11	_	1,061			_	15 <b>4</b>	85	<u></u> 85	1,300
Moira (S)	71		1,001				134	65	03	1,300
East	4		452					50	50	502
West	3	_	289		<del></del>	_	39			502
Total	<i>7</i>	_	741	_	_		39 39	162	162	491
Murrindindi (S)	/		/41	_		_	39	212	212	992
East	1		126							100
West	1		126				_			126
Total	1	_	50	_	_		_	55	55	105
	2		176		_			55	55	231
Strathbogie (S)	1	_	81	_	_	_			_	81
Goulburn (SD)	61		6,214	9		621	584	2,712	2,782	10,201
		OVENS-M	IURRAY	STATIST	ICAL DIV	ISION				
Alpine (S)							-			
East	10		933	_	_	_	287	_		1,220
West	3	_	256	_			42	_	_	298
Total	13	_	1,189		_	_	330		_	1,519
Indigo (S)										
Part A	7		554				169		450	1,173
Part B	6		524	_			14	_		538
Total	13	_	1,078	_			183	_	450	1,710
Wangaratta (RC)										
Central	2		149	_	16	912	155		_	1,216
North	11		1,348	_	_					1,348
South	1	_	35				103	140	140	278
Total	14	_	1,531	_	16	912	258	140	140	2,841
Towong (S)									• • •	_,0,1
Part A	3		407	_		_	120	318	318	845
Part B	2		148		_		—	_	J10	148
Total	5		555			_	120	318	318	992
Wodonga (RC)	32		3,213		_	_	308	175	175	3,696
Ovens-Murray (SD)	77	_	7,566	_	16	912	1,198	633	1,083	10,759
See footnotes at end of table.							-,		-,,,,,,	

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

		Nev	w residentia	ıl buildings	(b)				sidential ling (c)	
		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	
		EAST GI	PPSLANI	STATIS'	TICAL DI	VISION				
East Gippsland (S)										
Bairnsdale	16		1,290	_	_		45	287	1,037	2,373
Orbost	2		167		_				1,057	167
South-West	1		99			_				99
Balance	2		100					_		
Total	21		1,656		_		45	287		
Wellington (S)			1,000				43	20/	1,037	2,738
Alberton							12			
Avon	3		154			<del></del>	13	_		13
Maffra	7		931		_		112			266
Rosedale	11			_	_			150		, .
Sale	3	3	909				116	_	_	,
Total			560		_	_	23			583
Totat	24	3	2,553		_	_	264	150	150	2,967
East Gippsland (SD)	45	3	4,208	_			309	437	1,187	5,705
		GIPPS	LAND ST	TATISTIC	AL DIVIS	ION				
Bass Coast (S)										
Phillip Island	7		465		_		240	488	488	1 102
Balance	19		1,677	_			259	300		1,193
Total	26	_	2,142		_		499		300	2,235
Baw Baw (S)	20		2,172			_	499	788	<i>788</i>	3,428
Part A	1		71				27			00
Part B	1	_	/1	_	_		27		_	98
East										
West			010		_		17			17
Total	8	_	810		_		272	425	593	1,675
	9		881	_		_	317	425	593	1,790
La Trobe (S)	_	_								
Moe	2	8	785	-		_	45	_		831
Morwell	2	_	260	_		_	90	545	545	895
Traralgon	8	_	936			_	261	_	_	1,197
Balance				_			_	_		· —
Total	12	8	1,981	_		_	396	545	545	2,923
South Gippsland (S)										,
Central	6		450		_		84	85	85	619
East	2		187				92	_	_	279
West	5		373		_	<del></del>				373
Total	13		1,010				176	85	85	1,271
Yarra Ranges (S) — Pt B (d)		minoritos	.,010		_	_	27	03	65	
Bass Strait Islands			_		_		21	_	_	27
French Island					_		_	_		
Yallourn Works Area	_	_	_	_	_	_	_	_	_	
Gippsland (SD)	60	8	6,014	_		_	1,414	1,843	2,011	9,439
			VI	CTORIA						
**************************************							<u> </u>	<del></del>	•	
Victoria	2,300	39	255,957	783	71	106,137	60,142	213,543	247,288	669,524

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

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

		Nev	v residentia	l buildings (	ъ)			Non-resi huildin			
		Houses		Oti	her residenti buildings	al	Alterations and additions to				
Statistical Local A <b>rea</b>	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)	
	CDEATE	CEEL ONG	CITY DA		TETICAL SI	JBDIVISION					
Greater Geelong (C) —	GREATER	GEELOING				JBDI VISIOIV	•				
— Bellarine — Inner	11	_	1,225	_	_		313	_	_	1,538	
— Corio — Inner	25		3,136	_	8	445	108	375	375	4,064	
— Geelong	1		68	_	_		77	260	12,638	12,783	
— Geelong West	2	_	193	_		_	260			453	
- Newtown			2 261		_		331	70	70	331	
— South Barwon — Inner	25	_	3,261	2	_	100	288	70	70	3,718	
Greater Geelong City Part A (SSD)	64		7,883	2	8	545	1,377	705	13,083	22,888	
		BALLARAT	CITY STA	TISTICAL	SUBDIVIS	ION					
Ballarat (C) —	22		2 605	12		700	369	1,776	3,096	6,850	
— Central	23 15		2,685 1,944	12	_	/00	145	3,870	3,870	5,959	
— Inner North — North	13		1,944	_	_		30		5,670	142	
— South	12		1,233	_	_		157	85	85	1,475	
Ballarat City (SSD)	51		5,974	12		700	701	5,731	7,051	14,426	
	MILDUI	RA RURAL	CITY PAR	T A STATI	STICAL SU	BDIVISION		-			
Mildura (RC) — Pt A	25		2,359				168	399	399	2,927	
Mildura Rural City Part A (SSD)	25		2,359		_	_	168	399	399	2,927	
-	GREATE	R BENDIGO	CITY PA	RT A STAT	ISTICAL SU	JBDIVISION					
Greater Bendigo (C) —	4		353				251	590	590	1,194	
— Central — Eaglehawk	3	_	318		_	_	69	_		387	
— Eagleliawk  — Inner East	8		800	_	_	_	325	460	460	1,585	
Inner North	2	_	229			_	19	185	185	432	
— Inner West	10		761	_	_		40	164	164	965	
Strathfieldsaye	7		678	_			60		90	828	
Greater Bendigo City Part A (SSD)	34	_	3,140	_	_	_	764	1,399	1,489	5,392	
	GREATER	SHEPPART	ON CITY I	ART A ST.	ATISTICAL	SUBDIVISIO	N				
Greater Shepparton (C) Pt A	8	_	784		_		102	830	900	1,787	
Shepparton City Part A (SSD)	8		784		_		102	830	900	1,787	
		WODON		STICAL SU	JBDIVISION	N				w. <u></u>	
Indigo (S) — Pt A	7	_	554	_	_		169	210	450	1,173	
Towong (S) — Pt A	3		407	_	_	_	120	318	318	845	
Wodonga (RC)	32		3,213	_	_		308	175	175	3,696	
Wodonga (SSD)	42	_	4,174			<del>-</del>	596	493	943	5,714	
	L	A TROBE V	ALLEY ST	ATISTICA	L SUBDIVIS						
Baw Baw (S) — Pt A La Trobe (S) —	_	_	_	_	_	_		_			
Moe	2	8	785		_	_	45	_	_	831	
— Morwell	2	_	260	_		_	90	545	545	895	
— Traralgon	8	_	936	_	_		261	_	_	1,197	
Balance Yalloum Works Area			_	_	_	_	_		_		
		•	3.050				499	EAE	EAF	2 026	
La Trobe Valley (SSD)	13	8	2,052				423	545	545	3,020	

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- laneous	Tota
	···		ME		STATISTIC				- Ontai	Taneous	Total
		·	IVIL	LBOURNE		AL DIVISI	ON				
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
1996 September	20,725	34,143	33,410	24,646	10,192	4,777	620	3,304	1,724	17,976	151,518
October	1,675	17,569	21,898	55,171	28,514	20,588	1,030	13,812	12,899	1,992	175,149
November	14,006	16,670	16,216	35,327	26,198	11,862	850	85,367	11,989	24,364	242,849
1997 September	2,644	61,397	18,007	29,088	31,232	12,420	850	4,624	19,838	12,018	192,119
October	9,770	76,767	21,978	21,543	36,454	29,710	1,578	22,245	14,112	4,135	238,291
November	97,940	19,005	19,316	17,009	23,008	15,575	846	2,972	15,715	2,240	213,628
			В.	ARWON ST	ATISTICA	L DIVISIO	N		-		
1994-95	11,770	10,598	10,028	0.022	( 010	20.427					
1995-96	1,550	20,026	23,299	9,922 6,910	6,010 12,502	28,427 13,382	685 179	1,334 9,806	8,698 5,190	797	88,270
1996-97	1,806	22,431	14,978	12,791	5,078	7,655	329	12,552	3,706	2,627 2,140	95,471 83,466
1996 September	100	3,910	848		696	1.000		_	•		
October	600	2,028	661	331	370	1,090 1,442	_	<b>4,932</b> 675	758	85	12,419
November	62	1,325	2,100	233	_	307	_	95		80 	6,187 4,122
1997 September	800	1,345	1,119	610	800	1,753	417	12,900	70	70	10.000
October	_	885	1,130	1,037	50	980	<del>-</del>	12,900	459	79 —	19,893 4,541
November		_	295		414		_	12,378	260	_	13,347
			WESTE	RN DISTRI	CT STATIS	TICAL DIV	ISION				
1994-95	100	2,313	2.000	2.075							
1995-96	3,842	3,389	3,908 7,189	2,075 2,440	1,558 913	2,609 5,471	1,000 159	2,350 10,786	2,632	105	18,651
1996-97	140	2,742	22,669	2,578	3,825	512	273	4,648	984 819	2,802 3,001	37,975 41,208
		-,			5,025	J.2	273	1,010	017	3,001	41,200
1996 September	_		700	_	60	58	200	_	_	55	1,073
October November	_	650	330	760	120	342	_		_	458	2,660
November	_	160	326	129	150		_	3,977	235	_	4,977
1997 September	_	295	125	64	1,937	1,694	_		_		4,115
October	_	1,341	_	75	675		90	_	150	280	2,611
November	385		80	65	203	220	190				1,143
			CENTRA	L HIGHLA	NDS STATI	STICAL DI	VISION				
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	<del>-</del>	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
1996 September	****	_	1,100		440	480	_	100	315	490	2,925
October	85	331	_	97	993	_	_	120	553	_	2,179
November		59		_	228	_		57	2,300	182	2,826
1997 September	_	_	*******	660	_	55	50	3,110	_	_	3,875
October	1,341	155	75	1,166	260	1,538	160	130	300	294	5,419
	93		3,490	98	470	50					-,

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

(\$'000) Entertainment and Other Miscelrecreatibusiness Educa-Hotels laneous Total Health onal Religious Shops Factories Offices premises tional Period etc. WIMMERA STATISTICAL DIVISION 860 25,057 3,437 283 17,786 305 1.004 216 610 490 1994-95 65 1,220 2,220 1,605 13,312 2,899 648 172 442 1,275 2.831 1995-96 1,810 1,209 1,246 10,654 185 2,044 1,812 970 1,151 227 1996-97 205 55 150 1996 September 328 228 100 October 1,600 179 2,639 210 350 300 November 200 200 1997 September 774 270 163 261 80 October 100 80 297 50 67 November MALLEE STATISTICAL DIVISION 12,468 774 80 86 1,365 735 1,245 1,123 6,215 845 1994-95 26,635 1 318 2,544 5,527 112 1.838 1,368 3,312 3.685 6.511 1995-96 420 21,973 6,639 1,172 1,596 4,689 17**i** 217 4,029 2,314 1.147 1996-97 638 3,292 344 394 1,916 1996 September 320 1,698 255 205 210 55 653 October 680 120 310 250 November 405 1,070 265 400 1997 September 2,232 314 200 85 754 879 October 1,119 470 392 157 100 November LODDON STATISTICAL DIVISION n.a. n.a. n.a. n.a. n.a. n.a. n.a. п.а. n.a. n.a. 1994-95 n.a. 1995-96 n.a n.a. 13,295 39.886 2,174 3,894 8,490 358 5,575 1,968 1,835 2.226 1996-97 70 n.a. 1996 September n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. October n.a. 2,943 514 317 370 365 250 358 431 338 November 9,294 372 500 100 325 1,493 499 5,901 104 1997 September 1.481 140 984 97 October 260 339 155 2,987 390 788 480 450 90 295 November GOULBURN STATISTICAL DIVISION n.a. n.a. n.a. n.a. n.a. n.a. 1994-95 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. 21,381 369 2,117 2,757 14,985 84,344 5,196 11.991 5,629 16,652 1996-97 3,265 n.a. n.a. n.a. nа n.a. n.a. n.a. n.a. n.a. n.a. 1996 September n.a. n.a. n.a. n.a. n.a. n.a. n.a. October п.а. n.a. n.a. n.a. n.a. 12.900 1,818 135 9.800 323 644 180 November 120 80 1,540 695 345 1997 September 185 115 3,711 850 185 465 474 437 1,220 80 October 2,782 60 250 155 1,165 150 652 November 350

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

(\$'000) Entertainment Other and Hotels **business** Educa-Miscelrecreati-Period Shops Factories Offices etc. premises tional Religious Health laneous onal Total **OVENS MURRAY STATISTICAL DIVISION** 1994-95 n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a. пa 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 1996 September n.a. October n.a. n.a. n.a n.a n.a. n.a. n.a. n.a. n.a n.a. n.a. November 180 459 327 190 50 1,206 1997 September 500 210 90 152 952 75 October 134 520 11,540 12,269 November 140 175 450 318 1,083 EAST GIPPSLAND STATISTICAL DIVISION 1994-95 n.a. n.a. n.a. n a n.a. n.a. n.a. n.a. 1995-96 n.a. 1996-97 105 4,199 725 867 2,953 6,699 2,577 558 1,697 20.379 1996 September n.a. n.a. n.a. n.a. n.a. n.a. n.a n a п.а. n.a. n.a. October n.a. November 50 60 200 408 718 1997 September 200 180 820 1,775 520 55 October 311 98 145 160 714 November 287 150 750 1,187 GIPPSLAND STATISTICAL DIVISION 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 21,609 406 6,710 9,020 3,986 17,009 165 2,997 2,627 6,487 71,017 1996 September 100 535 820 216 350 509 2,530 October 180 3,150 150 1,393 290 5,163 November 116 770 50 3,063 1,076 1,172 2.060 1,055 1,300 10,662 1997 September 3,610 150 270 250 655 635 670 6,240 October 1,539 3,355 930 290 617 386 80 7,196 November 405 590 130 65 363 168 290 2,010 TOTAL VICTORIA 1994-95 48,126 358,756 219.224 361 187 303,732 15,351 218.315 121,046 230,444 99,015 1,975,197 1995-96 390,446 136,388 230,616 419,038 340,836 364,917 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 1996 September 21,957 39,579 39,222 25,521 15.615 7.219 880 8.336 20,722 3,154 182,206 October 4,665 22,586 23,976 60.822 32,697 25,179 1.322 15,259 14,297 4,744 205,549 November 14.544 20.381 29,549 39,685 29,051 14,236 1,208 93,671 28,072 16,125 286,522 1997 September 4.882 67,695 20,316 31,127 35,846 18,931 1,936 27,469 21,098 12,929 242,231 October 11,371 82,007 27,276 26,621 40,113 34,826 1.908 33.915 15.566 5,639 279,241 November 99,556 20,682 24,521 17.902 26 287 16.875 3.426 17,458 16,962 3,618 247,288

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

TABLE 11. NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION (b) NOVEMBER 1997

				Λ	lew other reside	ntial building				
	_		ched, row or ter ownhouses, etc.		Flats, u	nits or apartm	ents in a buildin	g of		Tota new
Statistical Division	New houses	1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total	Total	residentiai building
			NU	MBER OF I	OWELLING U	NITS				
Melbourne	1,717	175	203	378	20	55	351	426	804	2,521
Barwon	143	10	3	13			· —		13	156
Western District	28	_			_	_			_	28
Central Highlands	84	12		12		_		_	12	96
Wimmera	7	_			_			_		7
Mallee	34	_		_	_	_	_			34
Loddon	72	_		_		_	_	_	_	72
Goulburn	61	9	_	9				_	9	70
Ovens-Murray	77	16	_	16			_		16	93
East Gippsland	48		_	_	_				_	48
Gippsland	68		_			_	_	_		68
Victoria	2,339	222	206	428	20	55	351	426	854	3,193
				VALI	JE (\$'000)					
Melbourne	193,416	12,523	21,206	33,729	1,980	6,613	60,847	69,440	103,169	296,585
Barwon	16,026	545	190	735	´—	·	_	_	735	16,761
Western District	2,515	_	_				_	_	_	2,515
Central Highlands	8,974	700		700		_			700	9,674
Wimmera	758	_		_	_	_	_	_		758
Mallee	3,391		_	_	_	_		_		3,39
Loddon	6,873	_	_					_	_	6,873
Goulburn	6,214	621	_	621	_	_			621	6,835
Ovens-Murray	7,566	912		912		_	_	_	912	8,478
East Gippsland	4,208	_	_				_	_		4,208
Gippsland	6,014	_			_	_	_	_	_	6,014
Victoria	255,957	15,301	21,396	36,697	1,980	6,613	60,847	69,440	106,137	362,094

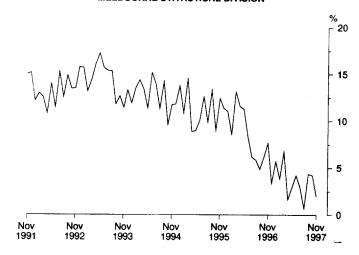
<sup>(</sup>a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

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

Statistical division / subdivision (b)	1995-96	1996-97	July - Nov. 1997-98	Nov. 1997	
Melbourne (SD)	1,919	979	295	51	
Greater Geelong City Part A (SSD)	70	49	10	2	
Barwon (SD)	82	60	16	2	
Western District (SD)	26	18	_		
Ballarat City (SSD) (c)	n.a.	7	13	2	
Central Highlands (SD)	39	16	18	4	
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	_	<del></del>		
Loddon (SD) (c)	n.a.	n.a.	2		
Greater Shepparton City Part A (SSD)	7	4	7		
Goulburn (SD) (c)	n.a.	n.a.	18	2	
Wodonga (SSD) (c)	n.a.	n.a.		_	
Ovens-Murray (SD) (c)	n.a.	n.a.	1		
East Gippsland (SD) (c)	n.a.	n.a.	_		
Latrobe Valley (SSD) (c)	n.a.	n.a.	1		
Gippsland (SD)	57	23	2	_	
Victoria	2,292	1,154	356	59	

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

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



# DUAL OCCUPANCY DWELLING UNITS APPROVED, VICTORIA

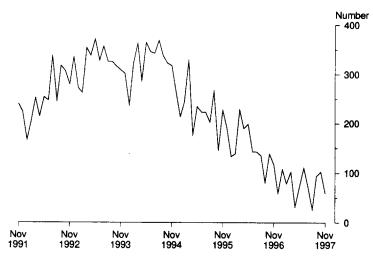


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

Statistical local area (b) (c)	1995-96	1996-97	July - Nov. 1997-98	Nov. 1997
Banyule (C)			3	- 1
Heidelberg North	n.a. n.a.	n.a. n.a.	3 4	
Total	n.a.	n.a.	7	1
Bayside (C)	49	27	14	4
Brighton South	n.a.	n.a.	15	6
Total	n.a.	n.a.	29	10
Boroondara (C)	<b>n</b> 0	n.a.	7	2
Camberwell North Camberwell South	n.a. n.a.	n.a.	3	
Hawthorn	8	6	2	
Kew Total	24 104	1 29	4 16	
Brimbank (C)				
Keilor	n.a.	n.a.	18	3
Sunshine Total	n.a. <i>n.a</i> .	n.a. <i>n.a.</i>	11 29	1
Cardinia (S)				
Pakenham	n.a.	n.a.	<del></del>	-
South Total	n.a. <i>n.a</i> .	n.a. <i>n.a.</i>		_
Casey (C)	п.и.			
Berwick	n.a.	n.a.		_
South Total	n.a. <i>n.a</i> .	n.a. <i>n.a.</i>		· -
Darebin (C)	73.45.			
Northcote	n.a.	n.a.	4	:
Preston Total	n.a. <i>n.a.</i>	n.a. <i>n.a</i> .	~ <u>~</u> 2 6	_
Frankston (C)	71.0.	72.00		
East	n.a.	n.a.	_	
West Total	n.a. <i>n.a</i> .	n.a. <i>n</i> .a.		_
Glen Eira (C)	71.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Caulfield	87	73	10	-
South Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	14 24	
Greater Dandenong (C)	n.u.	,,,,		
Dandenong	9	17	_	_
Balance	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	3 3	
Total Hobsons Bay (C)	n.u.	73.44.	2	•
Altona	n.a.	n.a.	6	_
Williamstown	n.a.	n.a.	4 10	
Total Hume (C)	n.u.	n.a.	10	
Broadmeadows	n.a.	n.a.	4	-
Craigieburn	n.a.	n.a.	2 2	_
Sunbury Total	n.a. n.a.	n.a. <i>n.a</i> .	8	_
Kingston (C)				
North	n.a.	n.a.	14 14	
South Total	n.a. <i>n.a</i> .	n.a. <i>n.a.</i>	28	
Knox (C)	n.a.	n.a.		-
Manningham (C)	п.а.	n.a.	8	_
Maribyrnong (C) Maroondah (C)	n.a.	n.a.	o	
Croydon	n.a.	n.a.	10	_
Ringwood	n.a.	n.a. <i>n.a</i> .	7 17	
Total Melbourne (C)	n.a.	n.u.	17	
Inner				
Remainder Total	n.a.	2 2	<del></del>	-
Total Melton (S)	n.a.	2	<del></del>	
East	n.a.	n.a.	2	-
Balance	n.a.	n.a. <i>n.a.</i>		<u>-</u>
Total Monash (C)	n.a.	n.u.	4	
South-West	n.a.	n.a.	10	
Waverley East	n.a.	n.a.	4	-
Waverley West Total	n.a. <i>n.a</i> .	n.a. <i>n.a</i> .	8 22	_

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

Statistical local area (b) (c)	1995-96	1996-97	July - Nov. 1997-98	Nov. 1997
Moonee Valley (C)				
Essendon	49			
West	n.a.	n.a.		_
Total	n.a.	n.a.	_	
Moreland (C)		.,,		
Brunswick	10	5	6	
Coburg	n.a.	n.a.	5	
North	n.a.	n.a.	8	2
Total	n.a.	n.a.	19	2
Mornington Peninsula (S)	*****	77.54.	*/	~
East	<b>n</b> 0		1	
South	n.a. 14	n.a.	4	_
West				
Total	n.a.	n.a.	2 7	*****
	n.a.	n.a.	/	
Nillumbik (S)				
South-West	n.a.	n.a.	_	
Balance	n.a.	n.a.		<del></del>
Total	n.a.	n.a.	<del></del>	
Port Phillip (C)				
St Kilda	n.a.	n.a.	4	2
West	n.a.	1	7	
Total	n.a.	n.a.	11	2
Stonnington (C)				
Prahran	n.a.	n.a.	4	
Malvern	33	19	12	2
Total	n.a.	n.a.	16	2
Whitehorse (C)				
Box Hill	39	36	6	
Nunawading East	n.a.	n.a.	- 9	2
Nunawading West	n.a.	n.a.	9	
Total	116	<i>78</i>	24	2
Whittlesea (C)	n.a.	n.a.	_	_
Wyndham (C)	n.a.	n.a.		
Yarra (C)				
North	n.a.	n.a.	_	_
Richmond	25	14	5	2
Total	n.a.	n.a.	5	2 2
Yarra Ranges (S) (d)				
Central	3	5		
North	n.a.	n,a.		_
South-West	n.a.	n.a.	4	
Total	n.a.	n.a.	4	_
Melbourne Statistical Division	1,919	979	295	51
Rest of Victoria	373	175	61	8
Total Victoria	2,292	1,154	356	59

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

## **EXPLANATORY NOTES**

#### INTRODUCTION

- 1. This publication contains monthly details of building work approved.
- 2. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (e.g. blocks of flats, multi-storey office buildings) approved in particular months and also by the administrative arrangements of government authorities.

#### SCOPE AND COVERAGE

- 3. Statistics of building work approved are compiled from:
- (a) permits issued by local authorities in areas subject to building control by those authorities; and
- (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities.
- (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).
- (d) permits issued by licensed private building surveyors. The last category reflects implementation of the 1993 Building Act by the Victorian Government from 1 July 1994.
- 4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication *Engineering Construction Survey* (Cat. no. 8762.0).
- 5. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures for which building approval was obtained.
- 6. From July 1990, the statistics cover:

provision for regular access by persons.

- (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more)
- (b) approved alterations and additions to residential buildings valued at \$10,000 or more
- (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

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

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

## **DEFINITIONS**

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

**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. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (02) 6252 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 (Cat. no. 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 (Cat. no. 5216.0).
- **28.** Area statistics are now being classified to the *Australian Standard Geographical Classification*, *1996 Edition* (Cat. no. 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).
- (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

TREND ESTIMATES

ESTIMATES AT CONSTANT PRICES

AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

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

#### UNPUBLISHED DATA AND RELATED PUBLICATIONS

- 31. The ABS can also make available certain building approvals data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: 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 (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

33. Current publications produced by the ABS are listed in the *Catalogue of Publications* and *Products, Australia* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (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.

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**34.** A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS Office. Selected ABS statistics are available on floppy disk. Further information is available on (02) 6252 6684.

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# SYMBOLS AND USAGES

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

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— nil or rounded to zero

r figure or series revised since previous issue

n.a. not available

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

Stuart Jackson Regional Director Victoria



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