

CATALOGUE NUMBER 8731.2 29 JULY 1994

BUILDING APPROVALS, VICTORIA, JUNE 1994

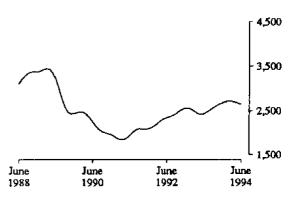
As a service to users of Building Approval Statistics, commencing with the October 1993 issue, commentary and tables are included on pages 2 and 3 which provide information on the reliability of Trend Estimate Series published in Table 3.

MAIN FEATURES

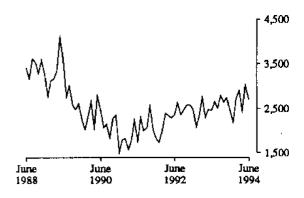
- Trend estimates of the number of dwelling units approved in June 1994 (2,653) showed a 1 per cent decrease over the figure recorded for May 1994 (2,679) and a 9 per cent increase when compared with the figure for June 1993 (2,433). After nine consecutive monthly increases (peaking in February 1994), the trend estimate has decreased slightly over the four months to June 1994.
- In original terms the number of dwelling units approved in June 1994 (2,705) was 11 per cent lower than in May 1994 (3,029) and 10 per cent higher than in June 1993 (2,465).
- For the twelve months ended June 1994 there were 31,750 new dwelling units approved, 7 per cent higher than the 29,571 recorded for the twelve months ended June 1993.
- The value of non-residential building approved, at current prices, for the twelve months ended June 1994 was \$2,503m, an increase of 78 per cent when compared with the \$1,406m recorded for the twelve months ended June 1993. This was due primarily to approval of a number of large jobs with a value of greater than \$50m.

INQUIRIES

NUMBER OF NEW DWELLING UNITS APPROVED TREND ESTIMATES



NUMBER OF NEW DWELLING UNITS APPROVED ORIGINAL



For further information about statistics in this publication and the availability of related unpublished statistics, contact Denis Ward or Leon Kinnersly on Melbourne (03) 615 7000; or any ABS State office.

For information about other ABS statistics and services contact Information Services on Melbourne (03) 615 7000; or any ABS State office.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals series for the six months January to June 1994.

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 tends to be larger, the greater the 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 16 and 17 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 that would result if the movements in the seasonally adjusted estimates for next month (July 1994) 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 houses approved (the first to increase by 5 per cent in July 1994, the trend estimate for that month would be 2,330, a movement of -0.5 per cent. The monthly movements in the trend estimates for April, May and June 1994 which are currently estimated to be -0.3 per cent, -0.6 and -0.5 per cent respectively, would be revised to -0.2 per cent, -0.3 per cent and -0.1 per cent. On the other hand, a 5 per cent seasonally adjusted decline in the number of private houses approved in July 1994 would produce a trend estimate for July 1994 of 2,235, a movement of -1.9 per cent, with the movements in the trend estimates for April, May and June 1994 being revised to -0.8, -1.3 per cent and -1.4 per cent, respectively.

NUMBER OF NEW PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estim seasonally adjus	• •	
	Trend	estimate	is up 5% c	on June 1994	is down 5%	on June 1994
	No.	% change on previous month	No.	To change on previous month	No.	% change on previous month
1993-94						
January	2,329	1.7	2,329	1.6	2,333	1.8
February	2,352	1.0	2,351	1.0	2,359	1.1
March	2,357	0.2	2,357	0.2	2,361	0.1
April	2,349	-0.3	2,352	-0.2	2,341	-0.8
May	2,334	-0.6	2,344	-0.3	2,311	-1.3
June	2,323	-0.5	2,342	-0.1	2,279	-1.4
July	n.y.a.	n.y.a.	2,330	-0.5	2,235	-1.9

TOTAL NUMBER OF NEW HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estum seasonally adjus		
	Trend	estimate	is up 6% c	on June 1994	is down 6%	on June 1994
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month
1993-94						
January	2,355	0.3	2,353	0.2	2,358	0.4
February	2,364	0.4	2,359	0.3	2,368	0.4
March	2,374	0.4	2,371	0.5	2,376	0.3
April	2,381	0.3	2,388	0.7	2,376	0.0
May	2,384	0.1	2,407	0.8	2,367	0.3
June	2,391	0.3	2,431	1.0	2,356	-0.5
July	n.y.a.	n.y.a.	2,453	0.9	2,341	-0.7
		·				

TOTAL NUMBER OF NEW DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estim seasonally adjus					
	Trend	estimate	is up 6% e	m June 1994	is down 6%	on June 1994			
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month			
1993-94									
January	2,709	0.9	2,708	0.9	2,714	1.1			
February	2,720	0.4	2,718	0.4	2,729	0.5			
March	2,717	-0.1	2,715	-0.1	2,721	-0.3			
April	2,700	-0.6	2,704	-0.4	2,690	-1.1			
May	2,679	-0.8	2,693	-0.4	2,645	-1.6			
June	2,653	-1.0	2,688	-0.2	2,599	-1.8			
July	n.y.a.	п.y.a.	2,685	-0.1	2,550	-1.9			

VALUE OF NEW RESIDENTIAL BUILDING APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estim seasonally adjus				
	Trend	estimate	is up 5% c	on June 1994	is down 5% on June 1994			
	Sm	% change on previous month	\$171	% change on previous month	\$m	% change on previous month		
1993-94								
January	239.2	. 1.8	239.2	1.8	239.7	2.0		
February	243.1	1.7	243.1	1.7	244.0	1.8		
March	246.0	1.2	246.0	1.1	246.4	1.0		
April	247.0	0.4	247.0	0.4	245.8	-0.2		
May	247.1	0.0	247.1	0.0	243.2	-1.1		
June	245.8	-0.5	247.0	-0.0	239.8	-1.4		
July	n.y.a.	n.y.a.	246.0	-0,4	235.2	-1.9		

VALUE OF ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING APPROVED RELIABILITY OF TREND ESTIMATES

				Revised trend estim seasonally adjus		
	Trend	estimate	is up 7% (on June 1994	is down 7%	on June 1994
	\$ <i>m</i>	% change on previous month	\$m	% change on previous month	Sm	% change on previous month
1993-94						
January	50.0	1.5	50.2	1.7	50.3	2.0
February	51.5	2.9	51.7	3.1	52.0	3.3
March	53.7	4.4	53.9	4.1	54.0	3.8
April	56.6	5.4	56.3	4.5	56.0	3.7
May	59.5	5.1	58.4	3.8	57.4	2.5
June	61.9	4.0	59.8	2.3	57.7	0.6
July	n.y.a.	n.y.a.	60,7	1.5	57.6	-0.2

TABLE 1. NUMBER OF DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDINGS

		Houses		Other rea	ridential building			Total	
Pariod	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total
			MELBOUR	NE STATISTIC	CAL DIVISION	٧			
1991-92	14,424	491	14,915	1,477	710	2,187	15,901	1,201	17,102
1992-93	17,104	723	17,827	1,845	163	2,008	18,949	886	19,835
1993-94	17,878	585	18,463	2,920	414	3,334	20,798	9 9 9	21,797
1993—									
A pr il	1,275	46	1,321	214	2	216	1,489	48	1,537
May	1,470	17	1,487	145	_	145	1,615	17	1,632
June	1,48?	55	1,536	127	_	127	1,608	55	1,663
July	1,441	24	1,465	328	53	381	1,769	77	1,846
August	1,473	47	1,520	168	12	180	1,641	59	1,700
September	1,46 9	131	1,600	316	_	316	1,785	131	1,916
October	1,477	58	1,535	251	_	2 51	1,728	58	1,786
November	1,512	84	1,596	243	-	243	1,755	84	1,839
December	1,384	52	1,436	264	_	264	1,648	52	1,700
1994					-				
Jermery	1, 225	13	1,238	256	94	350	1,481	107	1,588
February	1,581	36	1,617	169	51	220	1,750	87	1,837
March	1,641	18	1,659	153	125	278	1,794	143	1,937
April	1,339	52	1,391	311	11	322	1,650	63	1,713
May	1,756	22	1,778	312	25	337	2,068	47	2,115
June	1,580	48	1,628	149	43	192	1,729	91	1,820
				VICTORIA					
1991-92	22,358	707	23,065	1,932	1,016	2,948	24,290	1,723	26,013
1992-93	25,969	1,189	27,158	2,186	227	2,413	28,155	1,416	29,571
1993-94	27,227	830	28,057	3,109	584	3,693	30,336	1,414	31,750
1993—									
April	1,954	107	2,061	238	2	240	2,192	109	2,301
May	2,228	69	2,297	183		183	2,411	69	2,480
June	2,230	88	2,318	147	_	147	2,377	88	2,465
July	2,210	45	2,255	351	53	404	2,561	98	2,659
August	2,250	56	2,306	192	12	204	2,442	68	2,510
September	2,283	171	2,454	344	_	344	2,627	171	2,798
October	2,272	91	2,363	273	6	279	2,545	97	2,642
November	2,354	137	2,491	254	_	254	2,608	137	2,745
December	2,102	68	2,170	266	_	266	2,368	68	2,436
1994—									
January	1,785	17	1,802	266	115	381	2,051	132	2,183
February	2,340	48	2,388	186	142	328	2,526	190	2,716
March	2,558	36	2,594	167	144	311	2,725	180	2,905
April	2,021	70	2,091	317	14	331	2,338	84	2,422
	A-0-4								
∧pan May	2,610	39	2,649	331	49	380	2,941	88	3,029

NOTE: The number of self-contained dwelling units approved as part of the construction of non-residential building and alterations and additions to existing buildings (including convertions to dwelling units) are excluded from this table. There were 29 such dwelling units approved in June 1994.

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

	· · · · · · · · · · · · · · · · · · ·			New rea	sidential b		\$ million)							
		Houses	••	Other re.	sidential b	uildings		Total		Alterations and additions	Non-resi build		Total be	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	Tota
					MELBO	URNE S	TATISTI	CAL DIV	VISION					
1991-92	1,280.1	28.8	1,309.0	101.6	47.4	149.0	1,381.7	76.3	1,458.0	413.3	978.6	1,242.4	2,773.2	3,113.1
1992-93	1,538.4	42.4	1,580.8	125.3	10.5	135.9	1,663.7	52.9	1,716.7	429.7	858.2	1,138.2	2,951.4	3,284.6
1993-94	1,683.9	40.5	1,724.4	241.8	31.1	272.9	1,925.7	71.6	1,997.3	509.2	1,619.8	2,138.6	4,046.0	4,645.1
1993—														
April	114.0	2.4	116.4	15.2	0.1	15.2	129.1	2.5	131.6	33.7	47.3	61.0	210.2	226.3
May	133.7	1.0	134.7	11.0	_	11.0	144.7	1.0	145.6	37.2	71.3	85.6	253.2	268.4
June	133.9	2.9	136.8	8.9	_	8.9	142.8	2.9	145.7	39.3	71.8	150.9	253.9	335.9
July	133.5	1.4	134.9	23.6	3.8	27.4	157.0	5.3	162.3	37.5	40.2	78.3	234.7	278.0
August	140.2	3.7	143.9	10.6	0.8	11.4	150.8	4.5	155.3	36.0	150.6	2 62.1	337.4	453.4
September	137.5	7.9	145.4	25.4	_	25.4	162.8	7.9	170.7	37.1	83.3	104.1	283 .1	311.9
October	134.8	3.4	138.1	21.2	_	21.2	155.9	3.4	159.3	43.6	127.0	141.0	326.5	343.9
November	139.3	5.6	144.9	17.8	_	17.8	157.2	5.6	162.8	45.9	63.3	136.5	266.4	345.1
December	130.1	3.0	133.0	20.3	_	20.3	150.3	3.0	153.3	45.4	89.2	105. 9	284.9	304.6
1994—														
January	112.3	0.8	113.2	31.4	8.3	39.7	143.7	9.1	152.8	29.0	34.7	48.4	207.3	230.2
February	147.3	3.1	150.3	15.1	3.2	18.3	162.4	6.3	168.7	34.9	190.0	332.3	387.2	535.8
March	154.9	1.5	156.4	11.6	10.1	21.8	166.6	11.6	178.2	41.2	90.2	112.7	298.0	332.1
April	126.1	4.0	130.2	30.9	0.9	31.8	157.0	5.0	162.0	33.3	102.0	130.0	291.9	325.3
May	175.8	1.6	177.4	23.1	1.5	24.6	198.8	3.2	202.0	85.9	92.7	111.9	369.4	399.8
lune	152.1	4.5	156.6	10.9	2.4	13.3	163.0	6.8	169.9	39.4	556.7	575.5	759.2	784,8
				•		V	ICTORIA	-						
1991-92	1,933.9	42.0	1,975.9	129.3	65.7	195.0	2,063.2	107.8	2,170.9	514.1	1,114.9	1,473.7	3,691.5	4,158.8
1992-93	2,262.5	71.4	2,333.8	145.7	14.6	160.3	2,408.2	86.0	2,494.1	533.0	1,066.2	1,406.3	4,006.9	4,433.4
1993-94	2,465.2	58.8	2,524.0	252.8	40.9	293.7	2,718.0	99.7	2,817.7	623.5	1,853.6	2,502.7	5,186.0	5,943.9
1993														
April	170.0	7.1	177.0	16.5	0.1	16.6	186.5	7.1	193.6	43.2	60.2	77.1	289.6	313.9
May	196.0	4.0	200.1	14.0		14.0	210.0	4.0	214.1	46.0	81.8	107.8	337.8	367.8
lune	196.8	4.6	201.4	9.9	_	9.9	206.6	4.6	211.3	47.8	91.5	178.5	345.9	437.6
luly	196.3	4.5	200.9	24.8	3.8	28.6	221.1	8.4	229.5	46.8	49.2	90.4	317.0	366.6
August	203.5	4.3	207.7	12.0	0.8	12.7	215.4	5.0	220.5	44.7	184.6	300.8	444.7	566.0
September	204.4	11.4	215.8	27.1	_	27.1	231.6	11.4	242.9	46.7	105.2	127.7	383.2	417.3
October	198.7	5.8	204.4	22.2	0.7	22.9	220.9	6.4	227.3	53.5	136.4	155.8	410.8	436.6
November	208.0	8.3	216.3	18.5		18.5	226.5	8.3	234.8	55.7	96.8	174.8	379.0	465.3
December	189.5	4.0	193.5	20.4	_	20.4	209.9	4.0	213.9	53.6	99.4	120.4	363.0	388.0
1994														
January	160.3	1.1	161.5	32.2	9.5	41.7	192.5	10.6	203.2	36.5	43.6	65.3	272.5	304.9
February	209.4	3.8	213.2	16.3	8.1	24.4	225.7	11.9	237.6	44.1	209.5	363.4	479.3	645.1
March	231.7	2.6	234.3	12.2	11.3	23.5	243.9	13.9	257.8	53.7	104.2	165.3	401.9	476.8
April	185.6	5.4	191.0	31.2	1.1	32.3	216.8	6.5	223.3	42.1	121.5	178.9	379.9	444.4
May	250.3	2.9	253.2	24.3	2.8	27.1	274.6	5.7	280.3	96.7	118.8	151.1	482.1	528.1
lune	227.6	4.8	232.3	11.6	2.8	14.4	239.1	7.6	246.7	49.5	584.2	608,7	872.6	904.9

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

		Number of dwelling	unite		Value (Sn	1)
	Houses		Total		Nov	Alterations and additions
Period	Private sector	Total	Private sector	Total	residential building	ana aaamon to residentia buildings
		SEASONAL	LY ADJUSTED			
1993—						
April	2,101	2.263	2,287	2,394	210.0	44.2
May	2.089	2,160	2,266	2,343	204.5	45.4
June	2,089	2,165	2,285	2,359	199.1	46.9
July	2,121	2,202	2,447	2.583	219.4	46.7
August.	2,192	2,235	2,366	2,437	215.8	44.5
September	2,165	2,420	2.599	2,723	241.4	43.7
October	2,196	2,284	2,475	2,591	226.6	48.3
November	2,294	2,385	2,494	2,554	214.4	50.8
December	2,119	2,274	2,447	2,634	225.1	56 .0
1994—						
January	2,384	2,263	2,703	2,754	257.8	48.9
February	2,505	2,525	2,698	2,886	250.6	46.6
March	2,347	2,345	2,433	2,636	230.4	50.3
April	2,295	2,375	2,552	2,667	255.1	45.3
May	2,314	2,330	2,606	2,685	249.6	88.2
June	2,298	2,416	2,551	2,625	238.5	50.1
		TREND I	ESTIMATES			
1993—						
April	2,138	2,234	2,309	2,439	208.4	44.5
May	2,126	2,211	2,315	2,418	208.4	44.9
June	2,124	2,209	2,344	2,433	210.9	45.2
July	2,130	2,230	2,383	2,473	214.5	45.5
August	2,144	2,260	2,423	2,520	218.6	46.1
September	2,168	2,292	2,467	2,568	223.0	47.1
October	2,204	2,320	2,508	2,613	227.2	48.5
November	2,246	2,338	2,538	2,651	230.9	49.0
December	2,291	2,348	2,559	2,685	234.9	49.3
1994—						
January	2,329	2,355	2,572	2,709	239.2	50.0
February	2,352	2,364	2,578	2,720	243.1	51.5
March	2,357	2,374	2,578	2,717	246.0	53.7
April	2,349	2,381	2,572	2,700	247.0	56.6
May	2,334	2,384	2,565	2,679	247.1	59.5
June	2,323	2,391	2,559	2,653	245.8	61.9

⁽a) Seasonally adjusted series amouthed by application of a 13-term Henderson moving average - see Explanatory Notes for a more detailed explanation.

572.3

751.9

1,238.2

1,243.1

1,385.4

1,568.2

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

Non-residential New residential building building Total building Alterations and additions Houses Other Įq. residential Private Private Private residential Total buildings Total buildings sector Total sector Total Period sector 142.7 1,857.0 467.4 1,339.2 1,787.8 3,619.2 4,112.3 1,670.7 1.714.3 1990-91 1,328.4 1,756.5 3,880.7 4,381.8 1,900.2 2,131.0 494.3 1,859.7 230.8 1991-92 1,344.8 1,775.1 4,307.5 4,774.3 2,478.7 520.4 2,278.6 200.2 1992-93 2,208.9 1992-1,133.4 348.2 1,058.4 645.1 140.1 285.4 571.9 587.9 57.3 Dec. qtr. 1993---1,022.9 519.6 554.1 49.7 603.9 116.6 328.5 437.8 1,158.3 Mar. qtr. 615.6 133.6 298.2 464.1 1,045.4 1,213.3 564.4 51.2 June qur. 549.1 660.2 1,254.0 1,492.1 135.0 431.3 590.6 610.4 86.6 697.0 Sept. qu.

(a) See paragraphs 18-23 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.

689.2

658.9

154.1

127.2

422.2

452.3

581.1

576.6

564.0

569.5

Dec. qtr. 1994—

Mar. qtr.

77.8

112.6



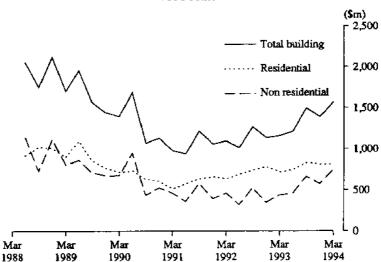


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP, VICTORIA
(\$ million)

		(\$ mill	lion)				
Class of building	1991-92	1992-93	1993-94	March	1994 April	Мау	June
		PRIVATE S					
New houses	1.933.9	2,262.5	2,465.2	231.7	185.6	250.3	227.6
New other residential buildings	129.3	145.7	252.8	12.2	31.2	24.3	11.6
Total new residential building	2,063.2	2,408.2	2,718.0	243.9	216.8	274.6	239.1
Alterations and additions to residential buildings	513.4	532.5	614.4	53.7	41.6	88.7	49.3
residential octionings	513.4	3320	0.7.7	33.7	41.0		-
Hotels, etc.	53.1 139.4	42.7 146.7	187.1 483.6	1.0 56.0	8.8 13.6	2.6 27.4	162.7 35.7
Shops	139.4 227.4	269.9	161.2	11.4	15.7	17.9	14.2
Factories	404.4	269.9 210.7	178.1	8.6	60.6	32.0	19.1
Offices	118.2	155.3	225.1	11.3	9.1	13.1	97.9
Other business premises	52.9	58.5	88.1	1.8	3.6	6.7	8.3
Educational		16.1	13.9	0.9	0.7	1.5	1.1
Religious	14.8	80.3	119.8	1.9	3.8	3.2	0.3
Health	39.5 35.5	36.5	308.7	3.8	1.1	7.6	241.1
Entertainment and recreational		49.7	306.7 87.9	7.5	4.5	7.0	3.8
Miscellaneous Total non-residential building	29.6 1,114.9	1,066.2	1,853.6	104.2	121.5	118.B	584.2
I OME NOW-Y SERVENIES DIRECTOR	•	•				-	
Total	3,691.5	4,006.9	5,186.0	401.9	379.9	482.1	872.6
		PUBLIC S	ECTOR				
New houses	42.0	71.4	58.8	2.6	5.4	2.9	4.8
New other residential buildings	65.7	14.6	40.9	11.3	1.1	2.8	2.8
Total new residential building	107.8	86.0	99.7	13.9	65	5.7	7.6
Alterations and additions to							
residential buildings	0.7	0.5	9.1	_	0.5	8.0	0.2
Hotels, etc.	4.9	4.3	1.3	_		_	_
Shops	3.7	8.4	3:4	9.1	-	0.4	0.2
Factories	31.4	2.2	45.0	36.0		-	0.3
Offices	67.7	48.8	56.2	1.2	12.7	5.7	8.4
Other business premises	57.4	13.8	141.7	4.1	3.1	1.0	6.0
Educational	83.2	97.0	119.6	8.7	11.4	7.6	4.3
Religious		40.9	182.9	— 1.0	27.0	5.4	2.3
Health	44.6	=	69.5	7.9	1.2	10.3	1.6
Entertainment and recreational	28.4 37.5	61.8 62.7	69.3 29.5	7. 3 2.1	1.9	1.8	1.6
Miscellaneous Total non-residential building	37.3 358.8	340.0	649.I	61.1	57.4	32.3	24.5
Total	467.3	426.5	757.9	75.0	64.4	46.0	32.3
LOGI		TOTA		,,,,,,			
New houses	1,975.9	2,333.8	2,524.0	234.3	191.0	253.2	232.3
New other residential buildings	195.0	160.3	293.7	23.5	32.3	27.1	14.4
Total new residential building	2,170.9	2,494.1	2,817.7	257.8	223.3	280.3	246.7
Alterations and additions to							
residential buildings	514.1	533.0	623.5	53.7	42.1	96.7	49.5
Hotels, etc.	58.0	47.0	188.4	1.0	8.8	2.6	162.7
Shope	143.1	155.1	487.1	56.1	13.6	27.8	36.0
Factories	258.8	272.1	206.2	47.4	15.7	17.9	14.4
Offices	472.2	259.5	234.3	9.8	73.3	37.7	27.4
Other business premises	175.6	169.1	366.8	15.4	12.2	14.1	103.9
Educational	136.1	155.5	207.7	10.5	15.0	14.3	12.6
Religious	14.8	16.1	13.9	0.9	0.7	1.5	1.1
Health	84.1	121.2	302.7	2.9	30.8	8.6	2.6
Entertainment and recreational	63.9	98.3	378.2	11.7	2.3	17.9	242.6
Miscellaneous	67.2	112.4	117.4	9.6	6.4	8.7	5.4
Total non-residential building	1,473.7	1,406.3	2,502.7	165.3	178.9	151.1	608.7
Total	4,158.8	4,433.4	5,943.9	476.8	444.4	528.1	904.9

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

	\$50,000 : than \$20		\$200,000 shan \$50		\$500,000 than \$		\$1m to than \$		\$5m a		Tota	ρÌ
Period	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (Sm)	No.	Value (Sm)	No.	Value (Sm)
					HOTELS,	ETC.						
1994 April	3	0.2	1	0.3	1	0.8	_		1	7.5	6	8.8
May	9	0.6	4	1.4	1	0.6				_	14	2.6
June	5	0.4	3	0.7	1	0.6			1	161.0	10	162.7
					SHOP	s						
1994 April	46	4.5	11	3.0	_	_	2	6.2	_	_	59	13.6
May June	54 39	4.9 3.5	14 14	3,7 4,3	1	— 0.5	7 3	19.2 6.7	1	21.0	75 58	27.8 36.0
	37		17	7.3								
1004 4 11	14	1.2	11	2.7	FACTOR 6	4.6	4	7.2			35	15.7
1994 April May	34	3.7	21	6.8	5	2.8	3	4.6	_	_	63	17.9
June	35	3.4	15	4.5	6	3.9	i	2.6	_	_	57	14.4
-				•	OFFICE	ES .						
1994 April	26	2.5	12	4.0	2	1.6	2	2.8	2	62.4	44	73.3
May	36	3.3	11	3.6	3	1.8	7	11.9	1	17.0	58	37.7
June	36	3.1	16	4.7	5	3.9	8	15.7	_		65	27.4
				OTHE	R BUSINES	S PREMISES	5					
1994 April	18	2.1	5	1.4	4	2.8	3	6.0			30	12.2
May	24	2.3	15	4.3	6	4.3	2	3.2			47	14.1
Iune	38	3.5	8	2.3	1	0.8	4	10.4	1	B7.0	52	103.9
					EDUCATIO							
1994 April	8	1.0	3	0.9	3	2.2	1	3.6	1	7.3	16	15.0
May June	10 9	0.8 1.1	11 7	3.6 2.3	3 4	2.2 2.7	4 4	7.8 6.5	_	_	28 24	14.3 12.6
					RELIGIO	ous						
1994 April	4	0.5	1	0.2				_		<u>-</u>	5	0.7
May	1	1.0	3	0.9	1	0.5	_		_	_	5	1.5
June	8	0.8	1	0.2	_			_		<u> </u>	9	1.1
					HEALT	н						
1994 April	17	1.8	3	0.9	1	0.7	4	10.0	2	17.4	27	30.8
M≇y Iume	11 7	1.2 0.7	7	1. 9 —	3 1	2.2 0.7	2 1	3.2 1.2	_	_	23 9	8.6 2.6
1994 April	7	0.8	3	0.9	MENT AND	0.6	UNAL				11	2.3
May	15	1.8	3	1.2	2	1.5	6	13.5		_	26	17.9
June	16	1.5	8	2.6	1	0.5	1	4.0	1	234.0	27	242.6
				М	OSCELLAN	EOUS						
1994 April	17	1.5	2	0.9	3	2.1	1	1.9	_		23	6.4
May June	22 14	1.8 1.3	7 4	2.0 1.5	3 1	2.1 0.7	2 1	2.9 2.0	_	_	34 20	8.7 5.4
		<u> </u>		-		TTAL BUILI					**	
1994 April	160	16.0	52	15.1	21	15.5	17	37,7	- 6	94.6	256	178.9
May	216	20.6	96	29.3	27	18.1	33	66.1	1	17.0	373	151.1
June	207	19.3	76	23.2	21	14.2	23	49.0	4	503.0	331	608.7

TABLE 7. NUMBER AND VALUE OF DWELLING UNITS APPROVED BY MATERIAL OF OUTER WALLS, JUNE 1994

	Private secto	r	Public sector	-	Total	
- Particulars	Number	Value (\$`000)	Number	Value (\$'000)	Number	Value (\$ 000)
	МЕ	LBOURNE STATIS	TICAL DIVISION			.=
Houses —						
Brick, stone or concrete	7	685	_	_	7	685
Brick-venoer	966	88,883	3	230	969	89,114
Timber	29	2,472	_	_	29	2,472
Fibre coment	2	434	_	_	2	434
Steel, aluminium or	_	.5 1			-	,,,
other materials	2	155	_	-	2	155
Not stated	574	59,495	45	4,236	619	63,731
Total houses	1,580	152,123	48	4,467	1,628	156,590
Other residential buildings	149	10,918	43	2,376	192	13,294
Total residential buildings	1,729	163,041	91	6,842	1,820	169,884
		REST OF VI	CTORIA			
Houses —						
Brick, stone or concrete	13	1,133	_	_	13	1,133
Brick-vencer	434	39,408	_		434	39,408
Timber	79	5,300	_		79	5,300
Fibre cement	37	2,198		_	37	2,198
Steel, aluminium or	٠,	2,170				2,1.70
other materials	60	5,758	_	_	60	5,758
Not stated	239	21,642	4	305	243	21,947
THE BELLEU	237	#1 loak	•	500	2.5	21,547
Total houses	862	75,439	. •	305	866	75,744
Other residential buildings	13	650	6	431	19	1,081
Total residential buildings	875	76,089	10	736	885	76,825
		TOTAL VIC	TORIA			
Houses —						
Brick, stone or concrete	20	1,817		_	20	1,817
Brick-veneer	1,400	128,292	3	230	1,403	128,522
Timber	108	7,772	-		108	7,772
Fibre coment	39	2,632	_	_	39	2,632
Steel, aluminium or	47	-,022			2,	_,
other materials	62	5,913	_	_	62	5,913
Not stated	813	81,137	49	4,541	862	85,678
Total houses	2,442	227,562	52	4,772	2,494	232,334
Other residential buildings	162	11,568	49	2,807	211	14,375
Total residential bulldings	2,694	239,130	101	7,578	2,795	246,709

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS, JUNE 1994

		λ	lew resident	tial building	5				ridential ing (a)	
		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 zector (\$'000)	Total (\$ 000)	Total building (\$'000)
		MELB	OURNE S	TATISTIC	CAL DIVIS	ION				
Altona (C)	29		2,168	15	_	750	317	2,530	2,530	5,765
Berwick (C)	174	7	16,364	_	7	504	560	610	610	18,037
Box Hill (C)	25	_	2,171	6	_	358	679	170	170	3,378
Brighton (C)	19		2,508	_	***	755	1,152 722	129 1 ,5 61	129 1,561	3,789
Broadmeadows (C)	26 7		2,008 710	. 6	_	355 330	632	50	550	4,646 2,222
Brimswick (C) Bulla (S)	95	_	9,318	_	_		517	314	544	10,378
Camberwell (C)	22	_	3,699	7	_	940	2,787	700	870	8,296
Caulfield (C)	11	_	1,746	19	_	1,560	1,832	140	190	5,328
Chelsea (C)	7	_	676		_	_	438	_	_	1,114
Coburg (C)	6	_	505	_	_		453	320	320	1,278
Collingwood (C)	2	_	140	2	· -	120	349	70	710	1,319
Cranbourne (C)	123		8,922	_	_	_	616 389	801 120	901 120	10,438 3,746
Croydon (C)	41 8	_	3,238 480	_	<u>-</u>	375	182	1,233	1,403	2,440
Dandenong (C) Diamond Valley (S)	32	_	3,571	_		3 <i>1</i> 3	448	578	728	4,747
Doncaster and Templestowe (C)	38	_	6,084		_	_	1,501	350	2,950	10,535
Eltham (S)	16		1,387	2	_	110	815	50	348	2,660
Essendon (C)	15	1	1,405	_			552	50	890	2,847
Fitzroy (C)	_		·	4	_	400	218	360	480	1,098
Flinders (S)	58	_	5,715	_	_		750	220	220	6,684
Footscray (C)	2	1	214	5	*****	200	167	_		581
Frankston (C)	22	_	2,000	4	-	185	821	160	283	3,289
Hastings (S)	17	_	1,825	_	_	_	248 1,129	954 390	1,068 390	3,141 1,719
Hawthorn (C)	2 8	_	200 796	_	_	_	286	390	158	1,240
Healesville (S) Heidelberg (C)	17	26	4,322		_	_	623	308	1,550	6,495
Keilor (C)	59	_	6,210		4	200	245	1,580	2,922	9,577
Kew (C)	12	_	1,693	_	_		213	800	800	2,706
Knox (C)	77	_	8,400		_	_	1,289	2,532	2,532	12,221
Lillydale (S)	39	_	3,513	_		_	435	3,190	3,190	7,138
Malvem (C)	5	_	596	_	_		1,422	869	869	2,887
Melbourne (C)	3	_	270	8	_	460	2,402	8,995	16,033	19,165
Melton (S)	49	_	4,848 3,430	4	_	579 240	311 1,242	160 148	210 148	5,949 5,060
Moorabbin (C) Mordialloc (C)	44 19	1	1,890	1	_	240	593	1148	114	2,596
Mornington (S)	52		4,642			_	1,107	60	60	5,809
Northcote (C)	3	_	330	2	_	200	487	314	314	1,331
Nuna wading (C)	18	_	1,381	_			735	450	512	2,628
Oakleigh (C)	10	2	1,092	_	7	336	352	489	489	2,269
Pakenham (S)	29	1	2,369	_	_	_	231	_		2,601
Port Melbourne (C)		_	_		_		50	121	121	171
Prahran (C)	1	_	50	26	_	1,780	854	4,545	4,545	7,229
Preston (C)	19	_	1,602	12		898	498	1,090	1,210	4,208
Richmond (C)	1	_	150			_	697 342	460 160	460 160	1,307 1,586
Ringwood (C)	14	_	1,083 180	_	_	_	1,333	1,206	1,206	2,720
St Kilda (C) Sandringham (C)	16	2	2,483	_	_	_	978	200	200	3,661
Sherbrooke (S)	6	_	620			_	1,125	_		1,745
South Melbourne (C)	1	_	130	_			731	504,700	504,968	
Springvale (C)	24	_	2,288	_	_	_	197	1,430	1,430	3,915
Sunshine (C)	14	3	1,401	8	_	592	69	3,720	4,193	6,255
Upper Yarra (S) Pt A	7	_	649	_ <u>_</u>	_		166	350	425	1,240
Waverley (C)	45	_	4,882	6		534	968	447	447	6,830
Werribee (C)	109	_	9,935	_	19	960	347 372	3,153	4,989	16,231
Whittlesea (C) Williamstown (C)	69 10	_	7,195 1,105	4	_	327	468	3,246 —	3,246 —	10,813 1,900
Melbourne (SD)	1,580	48	156,590	149	43	13,294	39,440	556,694	575,462	784.786

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS, JUNE 1994—continued

		N	ew residen	tial building	s		410	Non-residential building (a)			
		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 valus (\$'000)	residential buildings (\$'000)	Private sector (\$`000)	Total (\$*000)	Total building (\$'000)	
		BAR	WON STA	ATISTICA	L DIVISIO	N					
Bannockburn (S) Pt A & B	8	_	646			_	10			656	
Barrabool (S) Pt A & B	17	_	1,504	_		_	163 377	362 60	362 60	2,028 4,580	
Bellarine (Rural City) Pt A & B Colac (C)	49 2		4,143 159	_	_	_	36		134	330	
Colac (S)	3		180	_	_	_	103	55	55	338	
Corio (S) Pt A & B	29	_	2,665	_	_		276	2,775	2,775	5,716	
Geelong (C)	2		180	_	6	431	138 209	1,717	1,950	2,699 209	
Geelong West (C) Leigh (S)	i	_	65	_	_		23	=	_	88	
Newtown (C)	4		419	_	_	_	357	65	65	841	
Otway (S)	6	_	397	_	_	-	86	_	_	483	
Queenscliffe (B)	_	_			_	100	40	100	200	40	
South Barwon (C) Pt A & B Winchelsea (S)	40 14		3,811 1,417	2	_	100	205 54	280	200 280	4,316 1,751	
Wincheisea (5)				_	_	_					
Barwon (SD)	175	<u> </u>	15,587	2	6	531	2,075	5,414	5,882	24,076	
	•	WESTERN	DISTRI	CT STATI	STICAL D	IVISION					
Belfast (S)	_		****	_	_			150	150 106	150 170	
Camperdown (T)		_	_	_	_	_	64 44	_	106	44	
Dundas (S) Glenelg (S)	_	_	_	_	_	_	_	212	212	212	
Hamilton (C)	4	. –	406	_	. —		45	_		451	
Hampden (S)	2		185	_		-	174	_	_	359	
Heytesbury (S)	2		159 45	2	_	75	12 118		_	246 163	
Heywood (S) Minhamite (S)		_		_	_		_			_	
Mortlake (S)	_		_	_		_	13	_	_	13	
Mount Rouse (S)	_		_	_	_	_	117		_	117	
Port Fairy (B)	2	_	196	_	_		10 98	1.078	1,078	206 1,372	
Portland (C)	2 1		196 105	_		_	96 17	1,078	1,076	1,372	
Warmon (S) Warmambool (C)	17	_	1,413	_	_	_	295	425	425	2,133	
Warmambool (S)	4	_	386		_	_	107	_		493	
Lady Julia Percy & Towerhill	_	_	_	_	_	_	_		_	_	
Western District (SD)	35		3,092	2	_	75	1,113	1,865	1,971	6,251	
	CI	ENTRAL H	IGHLAN	IDS STAT	ISTICAL I	OIVISION					
Ararat (C)	1		55		_	_	20		-	75	
Ararat (S)	1	_	84		_	_		_	_	84 288	
Avoca (S)	3 17	_	272 1,647	_	_		16 83	549	 549	2,279	
Bacchus Marsh (S) Ballaarat (C)	10	_	946	_	_	_	278	745	745	1,969	
Ballan (S)	7	_	895	_	_	_	37	_	_	932	
Ballarat (S) Pt A & B	14	-	1,645	_		_	208	798	798	2,650	
Bungaree (S) Pt A & B	. 8	-	813	_		_	21 111	127	127 165	960 1,522	
Buninyong (S) Pt A & B Creswick (S)	11 2	_	1,247 171	_		_	24	180	180	375	
Daylesford and Glenlyon (S)	7	_	539	4	_	250	30	_	_	819	
Grenville (S) Pt A & B	16	-	1,222		_	_	85	190	190	1,497	
Lexton (S)	1		89	_		_	20	_		109	
Ripon (S)	1		55 116	_	_	_	30 26	64	- 64	85 206	
Schastopol (B) Talbot and Clunes (S)	2 2	_	163	_	_	_	26 24	_		187	
	103	_	9,959	4	_	250	1,012	2,653	2,818	14,038	
Central Highlands (SD)	103		2423			2.0	-,0		_,	,	

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS, JUNE 1994—continued

		٨	lew residen.	tial building	y		Alterations	Non-ren buildu		
		Houses		Other r	esidential bu	ildings	Asserations 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 bieldings (\$'000)	Private sector (\$'000)	Total (\$ 000)	Total building (\$'000)
		WIM	MERA ST	TATISTIC	AL DIVIS	ON				
Arapiles (S)	1		130			_				130
Dimboola (S)	ī	_	80	_	_	_	16	_	658	754
Donald (S)	_	_	_	_	_	_		_	_	_
Dunmunkle (S)	1		50	_	_	_	_	_		50
Horsham (C) Kaniva (S)	13	_	936		_	_	29	366	366	1,330
Kara Kara (S)	_	=	_		_	_		120	120	120
Kowree (S)	3		276		-	_	10	_		286
Lowan (S)		-		_	_	_	_	_	_	_
St Amaud (T)	2	_	170	_	_		134	_	_	304
Stawell (C) Stawell (S)	1 4	_	61 3 1 7	_			16	60	60	137 317
Warracknabeal (S)		_	- J.,	_	_	_	_	_	400	400
Wimmera (S)	6	_	628	_	_	_	_			628
Wimmera (SD)	32	_	2,648	_	_	_	204	546	1,604	4,456
		MA	LLEE STA	ATÍSTICA	L DIVISIO	N				
Birchip(C)	_	_	_			_	_			
Karkarooc (S)	_	_		_	_	_				_
Kerang (B) Kerang (S)	1		44	_	_	_	61 29	300	300	405 29
Mildura (C)	20	_	1,314	_		_	20	190	190	1,524
Mildura (S) Pt A & B	15	_	1,300	_	_	_	72			1,372
Swan Hill (C)	3	_	302	_		_	100	391	391	793
Swan Hill (S)	3	_	530	_	_	_	12	80	80	622
Walpeup (S) Wycheproof (S)	4		181	_	_	_	54	_	_	54 181
Mallee (SD)	46	_	3,671		_	_	348	961	961	4,980
·	b	ODDON-C	CAMPASE	PE STATIS	STICAL DI	NOISIVI				
Bendigo (C)	8		561		_		247		2,882	3,690
Bet Bet (S)	1	_	76	_		_	_	_	· -	76
Castlemaine (C)	2		138	_	_	_	64	_	_	202
Charlton (S) Cohuna (S)			97	_		_	20	_	_	20 97
Eaglehawk (B)	6		370			_	_	120	120	490
East Loddon (S)	_		****	_	_	_				
Echuca (C)	13	_	1,248	_	_		66	1,049	1,049	2,363
Gisborne (S)	6		763	_	_	_	55	_	_	818
Gordon (S) Huntly (S) Pt A & B	4	_	385	_	_	_	40		_	40 385
Korong (S)		_	-		_	_	_		_	363
Kyneton (S)	7		578	_	_	_	54	130	130	762
McIvor (S)	2		119	_	_	_	10	_	_	129
Maldon (S)	2	_	350	_	_	_	10			360
Marong (Rural City) Pt A & B Maryborough (C)	19 2	_	1,504 171	_		_	131 46	330	330	1,965 217
Metcalfe (S)	3	_	233	_	_	_	40 42	_	_	275
Newham and Woodend (S)	4	_	236	2	_	75	48	_	_	359
Newstead (S)	1	_	80		_	_	20	_	_	100
Pyalong (S) Rochester (S)		_	199	_	_	_	_	_	_	
Romsey (S)	8	_	848	_	_	_	138	_	_	199 986
Strathfieldsaye (S) Pt A & B	23		2,327	_	_	_	280	_	_	2,608
Tullaroop (S)	3		213	_	_		64	_	_	277
Loddon-Campaspe (SD)	117		10,495	2		75	1,336	1,629	4,511	16,417
See footpote at end of table			-							

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS, JUNE 1994—continued

Statistical local area	Private sector	Houses					Alterations			
Statistical local area			Houses Other residential buildings				and additions to			
	(number)	Public sector (number)	Total vaine (\$'000)	Private sector (mumber)	Public sector (number)	Total value (\$'000)	residential buildings (\$'000)	Private sector (\$'000)	Total (\$`000)	Total building (\$'000)
		GOUI	BURN S	TATISTIC	AL DIVIS	ION				
Alexandra (S)	6		538	_	_		40		_	578
Benalla (C)	6	_	427	_	_	_	20	_	_	44
Benalla (S)	5	_	582		_	_	101		_	68.
Broadford (S)	5		395	_	_	_	31	_	_	420
Cobram (S)	10		899	_	_	-	29	_		92
Deakin (S)	.5	_	401	_	_	_			_	40
Euroa (S)	1		111	_			102	_	_	21
Goulburn (S)	_		_	_	_		23	130	130	15
Kilmore (S)	3	_	230	_		_	63	_	_	29
Kyabram (T)	3	_	245	_	_		133	_	_	37
Mansfield (S)	8	_	531	_	-	_	199	_	_	72:
Nathalia (S)	2	***	144	_		_			_	14
Numurkah (S)	1	-	90	_	_	***	69	650	650	80
Rodney (S) Pt A & B	18	_	1,484			_	299	337	337	2,12
Seymour (RC)	3	_	340	_	_		157	5,454	5,454	5,95
	19	2	1,718	_	_		68	1,297	1,297	3,08
Shepparton (C)	11	+	1,146	_			62	80	80	1,28
Shepparton (S) Pt A & B		_	1,140	_			22	_	_	18
Fungamah (S)	2	_		_	_	_			_	31
Violet Town (S)	3	_	310	_	_	_				
Waranga (S)	4	_	571	_	_	_		356	356	92
Yea (S)	2		188	_	-		116	_		304
Goulburn (SD)	117	. 2	10,508		. -	_	1,533	8,304	8,304	20,34
		OVENS-N		STATIST	TCAL DIV	ISION				
Beechworth (S)	4	_	305	_	-	_	164			46
Bright (S)	5		486	_	_		59	590	590	1,13
Chiltem (S)	2	_	177	_		_	_	_	_	17
Myrtleford (S)	3	_	245	_		_	10	135	135	39
Oxley (S)	4	_	355	_	_	_	37	_	_	39
Rutherglen (S)	1	_	105	_		_	_	_		10
Tallangatta (S) Pt A & B	_	_	_	_		_	10	_	_	j.
Upper Murray (S)	_	_		_	_	_		_	155	15
Wangaratta (C)	4	_	329	_	_		36	120	120	48.
Wangaratta (S)	ż	_	232	_	_	-	_	109	109	34
Wodonga (Rural City)	36	_	2,986	_			154	852	1,212	4,35
Yackandandah (S)	2	_	128	_	_		23	50	50	20
Yarrawonga (S)	-	_		_	_	_	-		63	6.
Ovens-Murray (SD)	63	_	5,349	_	_	_	492	1,856	2,434	8,27
, 4 A * .		EAST GI	PPSLANI	STATIS	TICAL DI	/ISION				
Avon (S)	4		280				12	_	_	29
Baimsdale (C)	15	_	1,348	_	_	_ _	32	_		1,38
Baimsdale (S) Pt A & B	13	_	1,124	3	_	150	37	111	111	1,42
Maffra (S)	3	_	312	_	_		54	_		36
Omeo (S)	2		90	_		_		513	513	60
Orbost (S)	6	_	368	_	_	_	123	_	_	49
Sale (C)	Š	_	496		_	_	18	99	99	61
Tambo (S) Pt A & B	14	2	1,161		_	_	30	350	350	1,54
East Glppsland (SD)	62	2	5,178	3	_	150	306	1,072	1,072	6,70

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS, JUNE 1994—continued

		New residential buildings							Non-residential building (a)	
	Houses			Other residential buildings			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)	Total residential value buildings	Private sector (\$'000)	Total	Total building (\$'000)
		GIPP	SLAND S'	TATISTIC	AL DIVIS	ION				
Alberton (S)	2		97				72			169
Bass (S)	1	_	80	_	_	_	114	_	_	194
Buln Buln (S)	7		540	_	_	_	33	1,037	1,037	1,610
Konumburra (S)	2	_	241	_	_	_	116	_	· —	357
Mirboo (S)	2	_	203	_	_	_	53	_	_	256
Moe (C)	8	_	690		_		81			771
Morwell (C) Pt A & B	5	_	466	_	_	_	219	140	140	824
Narracan (S) Pt A & B	4	_	295	_	_	_	137	50	195	627
Phillip Island (S)	15	_	1,028	_	_	_	123	_	_	1,151
Rosedale (S)	11		699		_		78	_	_	777
South Gippsland (S)	2		136	_			139	_		275
Traralgon (C)	9	_	826	_		_	87	1,449	1,449	2,362
Traralgon (S) Pt A & B	5	_	476	_	_	_	36	· —	· —	512
Upper Yarra (S) Pt B	1	_	40		-			_	_	40
Warragul (RC)	17		1,448		_	_	156	290	474	2,078
Wonthaggi (B)	6	_	459	_	_	_	48	245	245	752
Woorayl (S)	15	_	1,532	_	_	_	132	_	160	1,824
Bass Strait Islands	_		· _	_			_			·
French Island	_	_	_	_	_	_	_	_	_	_
Yalloum Works Area				_	_	_	_	_	_	_
Gippsland (SD)	112	_	9,257	_	_	_	1,622	3,211	3,700	14,580
			V	ICTORIA	-					
Victoria	2,442	52	232,334	162	49	14,375	49,482	584,205	608,719	904,910

⁽a) Details relating to individual classes of building are available on request.



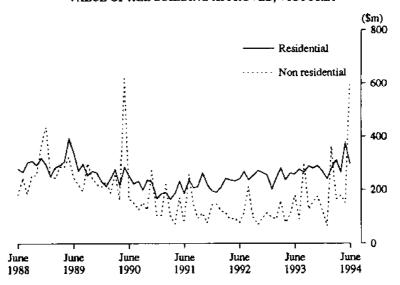


TABLE 9. BUILDING APPROVALS BY SELECTED STATISTICAL SUBDIVISIONS, JUNE 1994

Statistical local area			Non-resid build			,	ial buildings	nv resident	N		
Private Paris Pa	_			and	นใ		Oth		Houses		
Statistical local area	Total		Private		Total	Public	al Private	Total	Public Tota		
Battacks (1) N A 3 336 - 68 6 -		Total (\$'000)	sector	buildings							Statistical local area
Barribook (S) P. A 3 336 68			<u> </u>			BDIVISION	TICAL SUI	G STATIS	GEELON		
Ballarat (C) PA 15		····-			····	-	_				Bannockburn (S) Pt A
Carlo (S) P. A 27						_	_		_		
Geolong (C)	•	60			_		_		_		- -
Caching West (C)	-	2,725	-					-			
Nestrown (C) 4		1,950							_	2	-
South Barwen (C) Pt A 30		_		-						_	-
BALLARAT STATISTICAL SUBDIVISION Submarpers (S) PA		65 200				_					
BALLARAT STATISTICAL SUBDIVISION Balliants (C)		5,000	4.667	1,264	531	6	2	,	_	#1	
Ballares (C) 10 946								• •	DATTAD		occount (CDD)
Ballent (S) Pt A	45 1,969	745	7,15	279						1.0	Relleages (C)
Bongares (S) PA		743 798									
Burdiayong (S) Pi A		127									
Creaverille (S) P. A		165									-
Sobsenopol (B) 2	-	190									
Bendigo (C) 18		64			_		_				• •
Bendigo (C)	89 7,919	2,089	1,924	636	_	_	_	5,195	_	54	Ballarat (SSD)
Egichswix (B)						DIVISION	TICAL SUB	O STATIS	BENDIG		· · · · · · · · · · · · · · · · · · ·
Huntly (8) Pt A	82 3,690	2,882		247	_		_	561		. 8	Bendigo (C)
Marong (Rural City) Pt A	20 490	120	120	_	_	_	_	370	_	6	Eaglehawk (B)
Strathfieldssye (S) Pt A	— 385	_	***	_	_	_	_	385	_	4	Huntly (S) Pt A
Signature Sign	30 1,883	330	330	119	_	_	_	1,434	_	18	Marong (Rural City) Pt A
SHEPPARTON-MOOROOPNA STATUSTICAL SUBDIVISION	2,005	_	-	187	-	_		1,818		17	Strathfieldssye (S) Pt A
Rodney (S) Pt A	32 8,454	3,332	450	554	-	-	_	4,568		53	Bendigo (SSD)
Shepparton (C) 19 2 1,718 68 1,297 1,295 1,295 1,41 80 8 8 8 8 8 8 8 8					IVISION	ICAL SUBD	a statist	OROOPN.	ARTON-MO	SHEPP	
Shepparton (S) Pt A 9	,	235			_			-			
Sheppartoa-Mooroopea (SSD) 43 2 3,925 290 1,612 1,612 1,613		1,297			_	_	_	-			
WODONGA STATISTICAL SUBDIVISION Beech worth (S)	80 1,056	80	80	14		_	_	962	_	9	Shepparton (S) Pt A
Beechworth (S)	5,827	1,612	1,612	290			-	3,925	2	43	Shepparton-Mooroopen (SSD)
Chiltern (S) 2						BDIVISION	TICAL SUI	A STATIS	WODONG		
Tailangatta (S) Pt A — — — — — — — — — — — — — — — — — —	469	_		164	_	-	_	305	_	4	Beechwarth (S)
Wodonga (Rural City) 36	_ 1 77	_		_	_	_	_	177	_	2	• •
Yackandandah (S) 2 128 — 23 50 5 Woodonga (SSD) LATROBE VALLEY STATISTICAL SUBDIVISION More (C) 8 690 — 81 — — Morewell (C) Pt A 2 190 — 111 80 8 Narracan (S) Pt A 2 133 — 97 — 14 Translgon (C) 9 826 — 87 1,449 1,44 Translgon (S) Pt A 4 376 — 36 — Y allourn Works Area — — — 412 1,529 1,67 MILDURA STATISTICAL SUBDIVISION		_	_		_	_	_		_		
Mode (SSD) 44		1,212			_	_	_				- ·
LATROBE VALLEY STATISTICAL SUBDIVISION	50 201	50	50	23	_	_		128		2	Yackandandah (S)
Moc (C)	5,209	1,262	902	350			_	3,597		44	Wodonga (SSD)
Morwell (C) Pt A 2 - 190 111 80 8 Natracan (S) Pt A 2 - 133 97 - 14 Travalgon (C) 9 - 826 87 1,449 1,44 Travalgon (S) Pt A 4 - 376 36 Yelloum Works Area Latrobe Valley (SSD) 25 - 2,215 412 1,529 1,67					ON	SUBDIVISI	ATISTICAL	LLEY ST.	ATROBE VA	LA	
Morwell (C) Pt A 2 - 190 111 80 8 Narracan (S) Pt A 2 - 133 97 - 14 Traralgon (C) 9 - 826 87 1,449 1,44 Traralgon (S) Pt A 4 - 376 36 Yallourn Works Area Latroba Valley (SSD) 25 - 2,215 412 1,529 1,67	7 71	_		81		-	_	690	_	8	Mos (C)
Nature (S) Pt A 2 - 133 97 - 14 Transigon (C) 9 - 826 87 1,449 1,44 Transigon (S) Pt A 4 - 376 36 Yalloum Works Area		80	80		_	_	_	190	_	2	Morwell (C) Pt A
Tracalgon (S) Pt A	15 375	145	_		_	_	_	133	_		
Yalloum Works Area — — — — — — — — — — — — — — — — — — —	19 2,362	1,449	1,449	87	_	_	_	826	-	9	Traralgon (C)
Latroba Valley (SSD) 25 — 2,215 — — 412 1,529 1,67 MILDURA STATISTICAL SUBDIVISION	- 412	_	_	36	_	_	_	376	_	4	• ' '
MILDURA STATISTICAL SUBDIVISION		_	_	_	-	_	_	_	_	_	Yallourn Works Area
	74 4,302	1,674	1,529	412		_	_	2,215		25	Latrobe Valley (SSD)
Mildura (C) 20 — 1,314 — — 20 190 19						DIVISION	rical sub	STATIS	MILDUR		
		190	190		_	_	_	1,314	_		
Mildura (S) Pt A 14 — 1,125 — — 72 — —	_ 1,197	_	_	72	_	_	_	1,125	_	14	Mildura (S) Pt A
Mildura (SSD) 34 — 2,439 — — 92 190 19	2,721	190	190	92	_	_	_	2,439	_	34	Mildura (SSD)

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educa- tional	Religious	Health	Enterta- inment and recreati- onal	Miscel- lansous	Total
- 11 - 11			ME	LBOURNE	STATISTIC	AL DIVISI	ON				
1991-92	45,513	121.806	212,864	457,680	149,455	102,085	10,903	50,882	44,172	47,042	1,242,404
1992-93	32,139	130,559	189,191	238,190	139,480	131,063	12,591	104,291	65,528	95,208	1,138,241
1993-94	167,762	441,505	120,873	197,917	332,785	171,926	10,818	257,790	359,444	77,796	2,138,618
1993 April	785	9,783	8,601	10,045	11,539	2,306	2,245	5,763	8,207	1,693	60,967
May	12,080	9,164	8,246	8,258	10,855	14,152	1,029	6,351	2,170	13,268	85,57 3
June	3,934	7,127	17,129	26,993	4,998	15,506	374	28,904	5,355	40,606	150,928
1994 April	815	11,789	13,093	61,419	9,674	10,271	410	17,352	2,076	3,093	129,992
Мау	1,138	18,820	13,382	33,437	11,439	8,683	745	4,737	15,500	3,994	111,876
June	161,220	28,191	7,156	22,693	100,370	8,922	793	1,643	240,108	4,367	575,462
			В	ARWON S	TATISTICA .	L DIVISIO	N				
1991-92	1,239	3,700	23,258	2,153	8,470	5,757	713	5,362	5,100	1,367	57,120
1992-93	5,524	3,455	24,387	3,263	6,765	5,690	330	2,598	6,907	3,603	62,523
1993-94	1,650	8,390	12,294	3,564	10,105	4,695	559	5,187	1,071	7,182	54,696
1993 April	689	90	200	320	400	_	_	_	400	180	2,279
May	_	185	250	230	240	2,308	_	1,210	552	181	5,156
June	150	50	3,243	1,552	337	116	80	120	62	136	5,846
1994 April	_	350	1,750	_	770	429	_	200	_	110	3,609
Мау	_	865	. 150	1,416	585	612	_	407	_	2,056	6,091
June	480	728	2,650	720	335	100	149	134	460	125	5,882
			WESTE	RN DISTR	ICT STATIS	STICAL DI	VISION				
1991-92	214	1,820	4,458	454	460	3.187	1,053	3,706	575	1,068	16,995
1992-93	460	324	9,448	563	4,784	1,577	110	65	3,955	2,363	23,648
1993-94	632	1,299	2,161	820	6,609	2,316	632	8,417	506	2,015	25,408
1993 April	_	69	293	_	586		_	_	100	140	1,188
May	_	_		_	675	57	_	_		-	732
June	50	125	5,189	_	1,432	150		_	_	1,724	8,670
1994 April	_	_	284	63	300	_		_	_	181	827
May	56	_	110	126	333	461	500	_	_	920	2,507
June	200	235	1,218	_	318	_	-	_			1,971
			CENTRA	L HIGHLA	NDS STAT	ISTICAL D	IVISION				
1991-92	2,216	1,954	1,915	473	6,223	3,938	390	3,985	928	1,742	23,766
1992-93	277	2,377	1,646	3,219	1,964	2,831	190	3,904	5,072	794	22,274
1993-94	865	3,254	2,977	1,078	1,620	6,418	387	1,270	6,138	2,785	26,793
1993 April	_	262	_	160	80	800		_	_		1,302
Мау	_	230	_	1,144	80		_	_	350	_	1,804
June	_	140	346	80	313	100	_	_	_	_	979
1994 April	300	_		_	50	3,592	_	_	190	_	4,132
May	60	260	67	_	350	102	247	_	50	130	1,266
June	_	760	1,227	80	560		_	_	190	_	2,817

lune

May

June

1994 April

7,607

86

623

160

5.404

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

 $($^{000})$ Enteria-INNUNI Other Miscel-Educarecreati Hotels business Religious Health onal laneous Total Shops Factories Offices pramises Period esc. WIMMERA STATISTICAL DIVISION 883 607 1,170 8,451 1,058 370 1,207 1,746 65 685 659 1991-92 2,085 100 673 4,896 60 64 1992-93 1,077 332 115 390 14,874 1.006 120 1993-94 883 1,605 7,618 210 816 2 035 580 1,412 1993 April 62 1,300 50 65 60 75 456 126 130 May 75 310 185 50 June 355 200 105 1994 April 50 May 100 1,200 1,633 2.933 217 60 148 658 400 120 1,604 June MALLEE STATISTICAL DIVISION 1,137 1,446 92 100 910 472 7,903 1991-92 838 1,351 868 690 1,644 495 1,269 354 1,934 446 417 8,250 1.406 284 1992-93 416 1,185 301 1,510 2.343 800 8,801 83 280 450 1993-94 1,432 57 237 1993 April 180 75 60 58 360 553 May 471 100 75 646 June 900 466 1,856 490 1994 April 955 171 350 350 1,826 May 961 83 340 238 300 LODDON-CAMPASPE STATISTICAL DIVISION 1,456 3,768 3,961 1,175 4,901 509 5,441 1,420 1,845 25,839 1991-92 1,362 7,270 3,769 3,825 2,772 35,230 4,901 3,106 3,113 4,861 180 1.433 1992-93 680 14,613 2,262 43,758 7.922 6,520 7.665 1,708 1.820 1993-94 567 200 200 80 2,823 350 1 186 2017 1993 April Мау 116 120 973 400 236 1.693 180 __ 1,400 5.118 June 225 70 469 255 1,052 524 2,595 1994 April 55 344 644 200 11,526 197 12,966 1,330 1,310 165 722 3,626 100 May 50 289 4.511 100 780 3.212 June 80 ___ GOULBURN STATISTICAL DIVISION 1991-92 1,858 3,729 1,588 2,140 4,065 704 110 6,988 1,734 8.063 30,980 1,294 2,819 37,691 1,706 6,435 1,416 160 1,231 2,121 4,600 59,473 1992-93 6.591 300 2,471 7,596 91,267 4.042 5.089 1993-94 9.323 8.352 47,503 96 3.512 60 2,700 330 325 1993 April May 114 145 427 170 200 50 1,106

125

50

540

102

250

62

50

120

70

221

223

446

150

650

50

1.297

160

148

2,100

235

269

700

903

11,313

1,378

8,304

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

Enterta inmeni Other and Educa Hotels business Miscelpremises Period etc. Shops Factories Offices tional Religious Health onai Total OVENS MURRAY STATISTICAL DIVISION 1991-92 1,627 1,797 1,045 1,796 1,574 14,910 802 5,311 80 1,817 1,988 825 1,063 703 1,340 440 1,014 1992-93 1.436 889 11.515 3,145 1,385 2411 2.013 1.084 217 1003.04 1.184 9.008 470 13,437 34.354 1993 April 50 80 55 185 145 180 154 55 128 662 May 54 740 June 60 854 150 90 108 60 151 559 1994 April ---50 545 1,721 490 100 57 4.463 May 1,500 155 Iune 590 171 442 607 360 109 ___ 2.434 EAST GIPPSLAND STATISTICAL DIVISION 2,175 56 103 4.737 13.781 1991-92 1,252 1.726 1.640 1.249 382 460 1992-93 610 1,883 1,021 1,224 250 319 440 1,661 1,630 512 9,550 5,999 1,329 2,035 992 2,926 750 2,179 3,530 1,809 1993-94 1,914 23,463 1993 April 250 120 200 250 820 May 757 977 June 220 1994 April 1,551 50 1,601 4,405 165 1,600 202 1,995 74 96 8,538 May 54 57 350 1.072 611 June GIPPSLAND STATISTICAL DIVISION 7,101 4.886 2,380 1991-92 692 2.743 1.502 1.129 6.634 877 3.622 31.565 1992-93 2,101 5,067 2,996 4,529 2.211 3,583 1,619 682 7,290 580 30,658 1993-94 2,299 4,164 3,248 14,498 3,584 8,213 154 1,713 1,852 912 40,639 850 100 100 125 60 1,000 52 120 2,407 1993 April 157 205 177 700 52 60 5,250 6,601 May 1,007 360 5,831 1,200 160 374 2.730 June _ 50 11.735 189 135 11.122 84 154 1994 April May 1,122 367 438 907 565 2.214 732 110 176 6,631 110 455 500 184 665 3,700 160 1,626 June TOTAL VICTORIA 84,086 63.886 67.184 1.473.715 1991-92 57,964 143,123 258,794 472.155 175.616 136.092 14.815 1992-93 47,017 155,112 272,071 259,451 169,113 155,501 16,059 121,215 98,310 112,411 1,406,261 234,292 207,686 13,934 302,668 378,184 117,425 2,502,670 1993-94 188,389 487,069 206,188 366,837 3,245 5,815 8,962 2,366 77,133 1993 April 2.531 11,346 12,424 13,641 13,636 3,166 10.395 10.318 10,886 12,550 18,270 1,269 7,561 9,983 14,062 107,761 12,467 May 7 455 18,821 614 29.855 5.941 42,689 178.538 June 5,334 8,684 26,756 32.388 672 178,947 8,777 15.747 73.310 12.220 15,027 30.829 2.326 6 399 1994 April 13.640 2,563 27,807 17,852 37,702 14,097 14,300 1,492 8,649 17,926 8,748 151.136 May 162,707 35,975 14,430 27,427 103,869 12,605 1,051 2,619 242,614 5,422 608,719 June

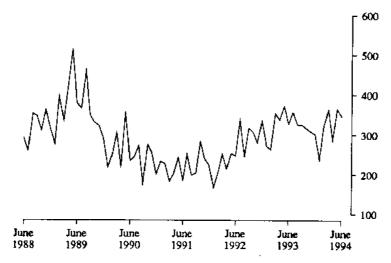
TABLE 11. NEW DWELLING UNITS APPROVED, BY TYPE AND STATISTICAL DIVISION JUNE 1994

					Other resident	ial building				
	_	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, a		Tara			
Statistical division	Houses	1 storey	2 or more storeys	Total	I-2 storeys	3 storeys	4 or more storeys	Total	Total	Total residential building
			NU	MBER OF	DWELLING U	VITS				
Melbourne	1,628	107	67	174	_	18	<u> </u>	18	192	1,820
Barwon	175	В	_	8		_	_	_	8	183
Western District	35	2	_	2	_	_	_	_	2	37
Central Highlands	103	_	4	4		_	_	_	4	107
Wimmera	32	_	_		_		_	_		32
Malloc	46	_		_			_	_	_	46
Loddon-Campaspe	117	2	-	2	_	_		_	2	119
Goulburn	119	_	_	_	****	_	_	_		119
Ovens-Murray	63	_	_	-	_	_		_		63
East Gippeland	64	3	_	3	-	_	_	_	3	67
Gippsland	112			_	_	_	_	_	_	112
Victoria	2,494	122	71	193	_	18	_	18	211	2,705
				VALU	JE (\$'000)					
Melbourne	156,590	6,581	5,513	12,094		1,200	_	1,200	13,294	169,884
Barwon	15,587	531	_	531	_	· —	_	· —	531	16,118
Western District	3.092	75		75	_	_	_	_	75	3,167
Central Highlands	9,959	_	250	250	_	_	_	-	250	10,209
Wimmers	2,648			_	_	_	_	_	_	2,648
Mallee	3,671	_	_	_		_		_	_	3,671
Loddon-Campaspe	10,495	75		75	<u>—</u>	_	_		75	10,570
Goulburn	10,508	_	_	_			_	-	_	10,508
Overs-Murray	5,349		_	_	_	_	_	_		5,349
East Gippeland	5,178	150	_	150	_	_	_	_	150	5,328
Gippsland	9,257		_	_	_	_	_		_	9,257
Victoria	232,334	7,411	5,763	13,175	_	1,200	_	1,200	14,375	246,709

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

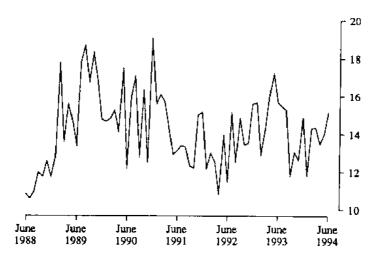
Statistical division / subdivision	1991-92	1992-93	1993-94	Jun 199
Melbourne (SD)	2,206	2,918	3,021	276
Geelong (SSD)	100	159	193	19
Barwon (SD)	142	202	275	25
Western District (SD)	62	51	43	
Ballarat (SSD)	33	81	33	
Central Highlands (SD)	47	96	43	
Wimmera (SD)	14	27	17	2
Mildura (SSD)	n.a.	n.a.	48	4
Mallee (SD)	18	31	75	5
Bendigo (SSD)	40	114	100	4
Loddon-Campaspe (SD)	59	145	134	8
Shepparton-Mooroopna (SSD)	32	42	27	5
Goulburn (SD)	73	89	76	6
Wodonga (SSD)	52	76	56	5
Ovens-Murray (SD)	82	103	65	5
East Gippsland (SD)	24	34	23	6
Latrobe Valley (SSD)	11	34	42	3
Gippsland (SD)	30	59	86	6
East Central (SD)	4		n.a.	n.a.
Victoria	2,761	3,755	3,858	346

NUMBER OF NEW DUAL OCCUPANCY DWELLING UNITS APPROVED, VICTORIA



Note: Refer to paragraph 8 of Explanatory Notes.

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



Note: Refer to paragraph 8 of Explanatory Notes.

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

				June
Statistical local area	1991-92	1992-93	1993-94	1994
Altona (C)	52	84	86	10
Berwick (C)	82	99	59	2
Box Hill (C)	53	64	96	10
Brighton (C)	19	39	62	11
Broadmeadows (C)	88	82	87	7
Brunswick (C)	16	16	27	5
Bulla (S)	.7	34	16	_
Camberwell (C)	53	128	151	9
Caulfield (C)	83	85	86	8
Chelsea (C)	31	26	48	4
Coburg (C)	7	14	25	3
Collingwood (C)	2	8	8	2
Cranbourne (C)	43	25	41	6
Croydon (C)	43	50	51	7
Dandenong (C)	25	44	34	4
Diamond Valley (S)	29	40	42	3
Doncaster and Templestowe (C)	85	109	115	8
Eltham (S)	38	70	61	5
Essendon (C)	41	66	64	7
Fitzroy (C)	— ·	5	4	
Flinders (S)	6	2	10	4
Footscray (C)	24	12	16	
Frankston (C)	35	66	53	3
Hastings (S)	8	19	13	4
Hawthorn (C)	10	11	24	2
Healesville (S)	1	2	3	
Heidelberg (C)	47	67	60	3
Keilor (C)	99	104	132	11
Kew (C)	14	28	36	
Knox (C)	32	50	53	5
Lillydale (S)	18	22	34	2
Malvem (C)	24	25	28	
Melbourne (C)	_	10	12	4
Melton (S)	22	16	18	5
Moorabbin (C)	144	162	179	19
Mordialloc (C)	47	59	78	11
Mornington (S)	12	31	27	_
Northcote (C)	28	26	37	3
Nunawading (C)	136	146	117	9
Oakleigh (C)	47	55	81	6
Pakenham (S)	14	16	16	1
Port Melbourne (C)		6	11	
Prahran (C)	10	28	29	2
Preston (C)	47	74	74	15
Richmond (C)	6	6	22	
	53	81	64	3
Ringwood (C) St Kilda (C)	7	10	17	3
	42	54	81	9
Sandringham (C)		_	4	_
Sherbrooke (S)	2	15	10	_
South Melbourne (C)	72	86	49	3
Springvale (C)	85	105	26	2
Sunshine (C)	n.a.	n.a.	1	
Upper Yarra (S) Pt A	n.a. 83	137	160	21
Waverley (C)	79	113	81	7
Werribee (C)	147	172	182	i
Whitleses (C)	4	12	20	i
Williamstown (C)		2,918	3,021	276
Melbourne Statistical Division	2,206	•	837	70
Rest of Victoria	555	837 3,755	3,858	346
Total Victoria	2,761	7.755	4 848	1/10

⁽a) Refer to paragraph 8 of the explanatory notes.

Introduction

This publication contains monthly details of building work approved. Statistics of building work approved are compiled from:

- (a) permits issued by local government 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.

Major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites) is also included.

Scope and coverage

- 2. 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.
- 3. 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.
- 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 (no change in cut-off limit for this category); and
 - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes mainly affect non-residential building data. In particular, care should be taken interpreting data for specific classes of non-residential building.

Definitions

- 5. A building is defined as a rigid, fixed, and permanent structure which has a roof. Its intended purpose is pimarily to house people, plant, machinery, vehicles, goods, or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.
- 6. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential purposes. 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 building approved.

- 7. 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 as follows:
 - (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 caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics; or
 - (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 town houses, duplexes, apartment buildings, etc.).
- 8. Commencing with the March 1989 issue 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.

The number of dwelling units created by alterations and additions to existing buildings and through the construction of new non-residential buildings is not included in Tables 1 to 10, but is shown in the note following Table 1.

9. Values 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 and often do differ significantly from the completed value of the building.

Building classification

- 10. Ownership. The ownership of a building is classified at the time of approval as either private sector or public sector according to expected ownership of the completed building. 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.
- Functional classification of building general. A building is classified according to its intended major function. 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 in the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to 'Educational'. Further details of the functional classification may be found in the explanatory notes of the ABS publication Building Activity, Victoria (8752.2).
- 12. Functional classification of building Dwelling Structure Classification (DSC). From July 1992, an expanded functional classification of buildings based on the Dwelling Structure Classification (DSC) has been introduced by the ABS to provide more detailed information on residential building approvals.

The DSC has been developed by the ABS to provide a standard classification of the different types of dwelling structures (houses, flats, townhouses, etc.). The DSC will be implemented across all major collections of housing data in the ABS. The DSC has the same overall scope as the classification used in previous collections but provides more detail than previously available to reflect the current interest in medium to high density housing.

In particular, for Building Approvals, DSC allows new other residential building to be classified as follows:

- semi-detached, row or terrace houses, townhouses, etc. (dwellings having their own private grounds and no other dwellings above or below) with:
 - one storey.
 - two or more storeys.

- b) Flats, units or apartments, etc. (dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell) in a building of:
 - one or two storeys;
 - three storeys;
 - four or more storeys.

More details on the DSC are contained in the ABS Information Paper, Dwelling Structure Classification (DSC)(1296.0).

General

13. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (such as blocks of flats and multi storey office buildings) approved in particular months, and also by the administrative arrangements of government authorities.

Seasonal adjustment

- 14. Seasonally adjusted building statistics are shown in Table 3. In the seasonally adjusted series, 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. As happens with all seasonally adjusted series the seasonal factors are reviewed annually to take account of each additional year's data. The results of the latest review were used to compile the revised seasonally adjusted and trend estimates contained in this bulletin. Regular subscribers can obtain a complimentary copy of the full revised series on request.
- 15. Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual month to month movements.
- 16. Trend estimate dwelling approval statistics are shown in Table 3. The trend estimates (formerly referred to as smoothed seasonally adjusted series) have been derived by applying a 13-term Henderson-weighted moving average to the series.
- 17. While this technique enables trend estimate data for the latest period to be produced, it does result in revisions to the trend estimate series for the most recent months as additional observations become available. There may also be revision as a result of changes in the original data, and as a result of the reestimation of the seasonal factors.

Estimates at constant prices

- 18. The base year of constant price estimates of building approvals, contained in this issue has been changed from 1984-85 to 1989-90.
- 19. Periodic rebasing of constant price estimates is necessary to take account of changed price relativities and structural relationships in the economy. The choice of base year influences the movements in the constant price series, and the usefulness of such series is diminished if the relative price weights of the base year differ significantly from the price relationships in other periods included in this series. The more remote a base year is from the current period, the less likely that its relative prices will reflect the current situation.
- 20. A more detailed discussion of the need for rebasing constant price estimates and factors affecting the choice of base year, are contained in the information paper Change in Base Year of Constant Price Estimates from 1984-85 to 1989-90 (5227.0).
- 21. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented for Victoria in Table 4. Monthly value data at constant prices are not available.
- 22. 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 in this publication are derived from the same price data underlying the deflators compiled for the dwellings and non-dwelling construction components of the national accounts, aggregate 'Gross fixed capital expenditure'.
- 23. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of Australian National Accounts: Concepts, Sources and Methods (5216.0).

Australian Standard Geographical Classification

- 24. Issues of this publication from November 1986 to June 1991 inclusive contain geographical division and nomenclature based on the *Australian Standard Geographical Classification* (ASGC) edition 3. The 'Off shore areas and migratory' category has been excluded from all tables.
- 25. Following a review of statistical geographic boundaries undertaken by the ABS, the Shires of Cranbourne, Healesville and Pakenham, each

- formerly split into two Statistical Local Areas (SLAs), one in the Melbourne Statistical Division and one in the East Central Statistical Division, have each been amalgamated to one SLA, these being located fully in the Melbourne Statistical Division.
- 26. From 1 July 1991, the date of effect of these changes emanating from the review for building approval statistics, the only Local Government Area which is split into 2 SLAs, and transverses statistical division boundaries, is the Shire of Upper Yarra which is partly in the Melbourne Statistical Division and partly in the Gippsland Statistical Division.
- 27. The statistical subdivisions are not shown in Table 8. Table 9 shows those selected statistical subdivisions, which are identical to the statistical districts previously published.
- 28. The next edition of the ASGC, incorporating the changes outlined in paragraphs 25 and 26 of the explanatory notes, will be issued shortly.

Unpublished data and related publications

- 29. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, manually-extracted tabulation. Generally, a charge is made for providing unpublished information.
- 30. Users may also wish to refer to the following building and construction publications which are available on request:

Building Approvals, Australia (8731.0) (monthly) (\$13.30)

Building Approvals, Victoria - Small Area Summary (8733.2) (annual) (\$8.20)

Dwelling Unit Commencements Reported by Approving Authorities, Victoria (8741.2) (monthly) (\$10.70)

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) (quarterly) (\$10.70)

Building Activity, Australia (8752.0) (quarterly) (\$14.30)

Building Activity, Victoria (8752.2) (quarterly) (\$10.70)

Building, Victoria (8710.2) (P.O.A.)

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

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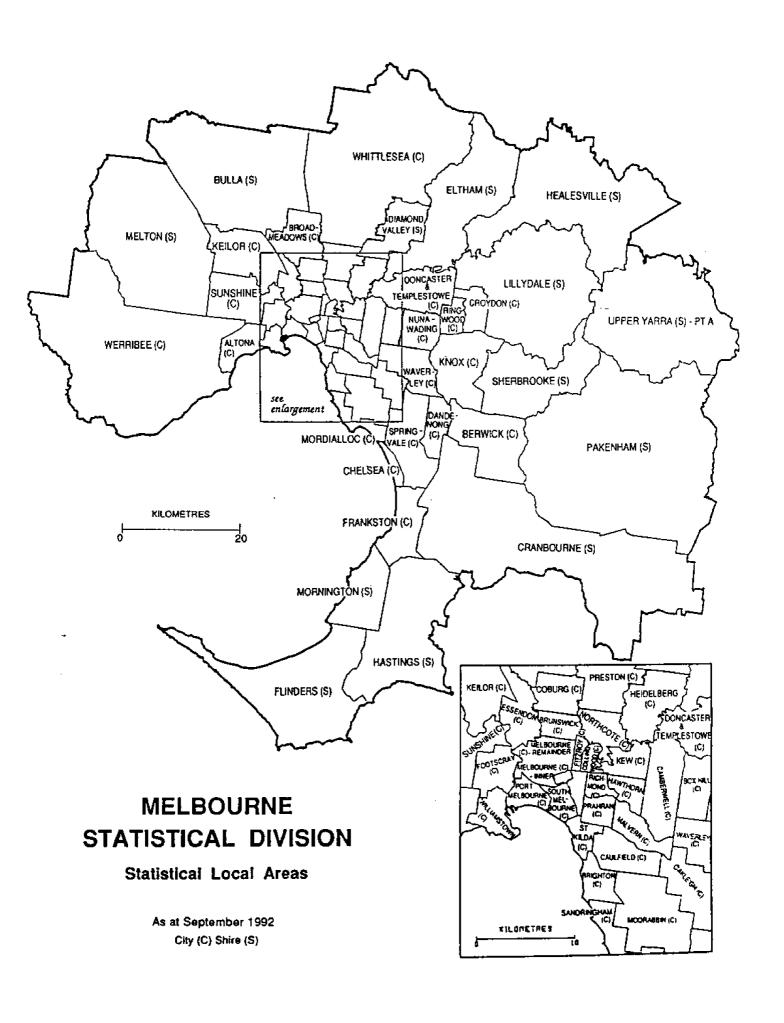
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STUART JACKSON

Deputy Commonwealth Statistician





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