

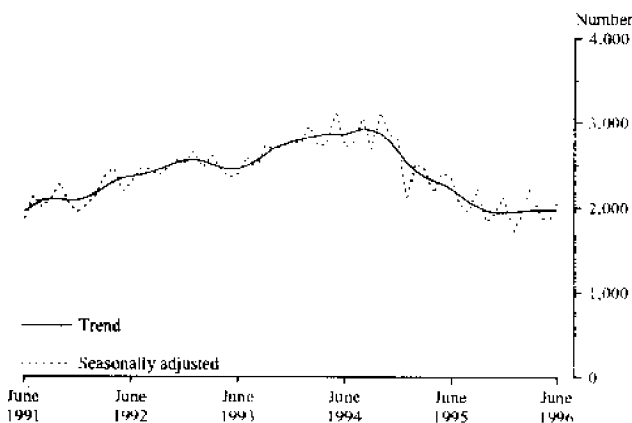
BUILDING APPROVALS, VICTORIA, JUNE 1996

MAIN FEATURES

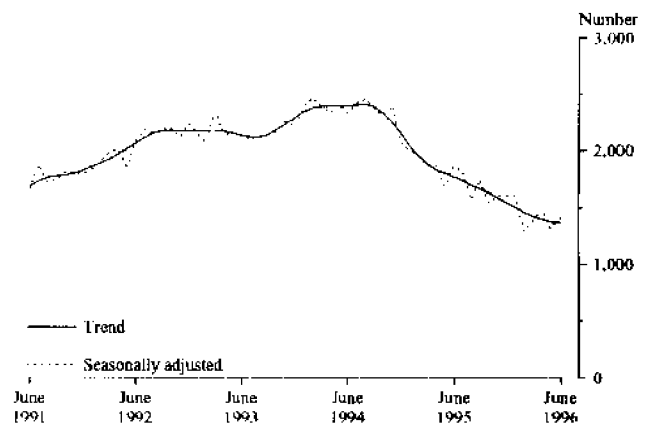
NUMBER OF DWELLING UNITS APPROVED

	June 1995	May 1996	June 1996	June 1995 to June 1996 change	May 1996 to June 1996 change
Original series	2,326	2,043	1,877	-9.3%	-8.1%
Seasonally adjusted	2,336	1,800	2,046	12.4%	13.7%
Trend estimate	2,215	1,972	1,968	-11.2%	-0.2%

TOTAL DWELLING UNITS APPROVED



PRIVATE SECTOR HOUSES APPROVED



Residential Building

- The trend for total dwelling units approved remains flat, with the estimate for June dropping 0.2% on last month.
- The trend for the number of private sector houses approved continues to fall, dropping 0.7%. This follows falls of 1.4% in May and 1.8% in April.
- In original (unadjusted) terms the total number of dwelling units approved was 1,877. Of the total, 1,345 were private sector house approvals.
- For the 1995-96 financial year there were 23,565 dwellings approved in Victoria of which 17,219 were within the Melbourne Statistical Division.
- The trend estimate for the value of new residential building approved rose 1.0% to \$190.3 million.

Non-residential Building

- The value of non-residential projects approved in June was \$171.5 million. Of the total, offices accounted for \$38.1 million followed by factories (\$32.2 million), educational (\$22.6 million) and health (\$22.2 million). There were four projects valued at \$5 million or more and twenty-nine between \$1 million and \$5 million.
- For the 1995-96 financial year there was \$2,451.5 million worth of non-residential building work approved in Victoria.

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Damian Sparkes on Adelaide (08) 237 7590 or any ABS State Office.
- for information about other ABS statistics and services please contact Information Services on Adelaide (08) 237 7100, call at 55 Currie Street, Adelaide, or write to Information Services, ABS, GPO Box 2272, Adelaide SA 5001.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals series for the six months January 1996 to June 1996.

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 (July 1996) were to equal the average monthly percentage change (regardless of sign) in the series over the last ten years.

For example, if the seasonally adjusted estimate for the number of private sector houses approved (the first table) were to increase by 5% in July 1996, the trend estimate for that month would be 1,365, a movement of -0.8%. The monthly movements in the trend estimates for April, May and June 1996 which are currently estimated to be -1.9%, -1.4% and -0.8% respectively, would be revised to -1.2%, -0.2% and 0.5%. On the other hand, a 5% seasonally adjusted decline in the number of private sector houses approved in July 1996 would produce a trend estimate for that month of 1,355, a movement of -0.6%, with the movements in the trend estimates for April, May and June 1996, being revised to -1.9%, 1.3% and -1.0% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

	Trend estimate		Revised trend estimate if July 1996 seasonally adjusted estimate			
			is up 5% on June 1996		is down 5% on June 1996	
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month
1996—						
January	1,500	-2.7	1,497	-3.0	1,500	-2.8
February	1,456	2.9	1,451	3.0	1,456	-2.9
March	1,421	-2.5	1,418	-2.3	1,420	-2.5
April	1,394	-1.9	1,400	-1.2	1,394	-1.9
May	1,375	1.4	1,398	0.2	1,376	-1.3
June	1,365	-0.8	1,404	0.5	1,363	-1.0
July	n.y.a.	n.y.a.	1,418	1.0	1,355	-0.6

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

	Trend estimate		Revised trend estimate if July 1996 seasonally adjusted estimate			
			is up 7% on June 1996		is down 7% on June 1996	
	No.	% change on previous month	No.	% change on previous month	No.	% change on previous month
1996—						
January	1,946	0.3	1,941	0.1	1,947	0.4
February	1,954	0.4	1,946	0.3	1,956	0.5
March	1,966	0.6	1,962	0.8	1,967	0.6
April	1,972	0.3	1,981	1.0	1,967	0.0
May	1,972	-0.0	2,005	1.2	1,960	-0.4
June	1,968	0.2	2,033	1.4	1,949	-0.6
July	n.y.a.	n.y.a.	2,080	2.3	1,952	0.2

TABLE I. DWELLING UNITS APPROVED

Period	New houses		New other residential buildings				Total (a)			
	Private sector	Public sector	Total	Private sector	Public sector	Total	Conversions, etc.	Private sector	Public sector	Total
MELBOURNE STATISTICAL DIVISION (b)										
1993-94	17,878	585	18,463	2,920	414	3,334	1,152	21,844	1,105	22,949
1994-95	17,816	307	18,123	3,100	581	3,681	1,330	22,240	894	23,134
1995-96	12,551	345	12,896	2,984	723	3,707	616	16,133	1,086	17,219
<i>1995</i>										
April	1,158	6	1,164	228	4	232	8	1,394	10	1,404
May	1,325	25	1,350	610	96	706	111	2,046	121	2,167
June	1,317	40	1,357	198	69	267	32	1,547	109	1,656
July	1,353	21	1,374	48	71	119	11	1,412	92	1,504
August	1,296	82	1,378	125	69	194	3	1,424	151	1,575
September	1,292	19	1,311	377		377	4	1,673	19	1,692
October	1,149	21	1,170	179	67	246	—	1,328	88	1,416
November	1,201	72	1,273	59	165	224	1	1,261	237	1,498
December	968	34	1,002	266	62	328	68	1,302	96	1,398
<i>1996</i>										
January	859	5	864	64	83	147	23	946	88	1,034
February	833	7	840	437	34	471	88	1,357	42	1,399
March	809	10	819	325	50	375	336	1,461	69	1,530
April	910	33	943	267	100	367	66	1,235	141	1,376
May	1,007	33	1,040	398	11	409	4	1,409	44	1,453
June	874	8	882	439	11	450	12	1,325	19	1,344
VICTORIA										
1993-94	27,227	830	28,057	3,109	584	3,693	1,167	31,396	1,521	32,917
1994-95	25,284	601	25,885	3,225	808	4,033	1,347	29,849	1,416	31,265
1995-96	18,286	464	18,750	3,216	937	4,153	662	22,135	1,430	23,565
<i>1995</i>										
April	1,585	37	1,622	240	13	253	8	1,833	50	1,883
May	1,902	58	1,960	614	96	710	112	2,628	154	2,782
June	1,906	79	1,985	202	107	309	32	2,140	186	2,326
July	1,827	32	1,859	50	130	180	11	1,888	162	2,050
August	1,802	94	1,896	133	69	202	7	1,942	163	2,105
September	1,723	23	1,746	377	8	385	8	2,108	31	2,139
October	1,694	23	1,717	183	101	284	1	1,878	124	2,002
November	1,731	80	1,811	84	188	272	3	1,818	268	2,086
December	1,380	46	1,426	267	62	329	69	1,716	108	1,824
<i>1996—</i>										
January	1,316	14	1,330	64	102	166	23	1,403	116	1,519
February	1,298	12	1,310	489	38	527	94	1,880	51	1,931
March	1,331	25	1,356	360	65	425	338	2,020	99	2,119
April	1,348	40	1,388	286	113	399	83	1,698	172	1,870
May	1,491	53	1,544	446	42	488	11	1,948	95	2,043
June	1,345	22	1,367	477	19	496	14	1,836	41	1,877

(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)

Period	New residential building									Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses			Other residential buildings			Total				Private sector	Total	Private sector	Total
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total					
MELBOURNE STATISTICAL DIVISION (a)														
1993-94	1,683.9	40.5	1,724.4	241.8	31.1	272.9	1,925.7	71.6	1,997.3	509.2	1,619.8	2,138.6	4,046.0	4,645.1
1994-95	1,732.4	23.5	1,755.9	380.7	46.4	427.0	2,113.1	69.8	2,182.9	571.9	1,072.3	1,655.8	3,749.0	4,410.6
1995-96	1,303.0	32.6	1,335.6	308.4	53.9	362.4	1,611.5	86.5	1,698.0	466.3	1,351.9	1,933.6	3,408.3	4,097.9
1995—														
April	114.1	0.6	114.7	20.9	0.2	21.1	135.0	0.8	135.8	30.2	59.7	91.2	223.9	257.2
May	135.0	1.6	136.6	91.4	10.8	102.2	226.4	12.3	238.8	51.5	118.1	188.8	392.0	479.1
June	132.6	3.0	135.6	15.2	3.9	19.1	147.8	6.9	154.7	41.1	84.4	156.1	271.9	351.9
July	130.4	1.3	131.7	5.7	4.8	10.5	136.1	6.1	142.2	32.8	80.9	94.7	248.9	269.6
August	130.3	8.3	138.6	9.9	4.8	14.7	140.2	13.1	153.3	37.5	87.9	144.7	265.2	335.4
September	131.2	3.0	134.1	40.5	—	40.5	171.7	3.0	174.7	38.2	125.4	188.5	332.8	401.4
October	116.0	2.1	118.1	29.4	3.9	33.3	145.4	6.0	151.4	41.7	286.9	343.8	472.9	536.9
November	123.8	7.5	131.3	5.5	12.3	17.8	129.3	19.8	149.1	41.9	110.0	159.1	279.0	350.0
December	95.7	2.2	97.9	42.7	4.0	46.6	138.4	6.2	144.5	32.0	95.7	137.5	264.0	314.0
1996—														
January	86.6	0.3	86.9	4.8	5.4	10.2	91.4	5.7	97.1	33.0	64.1	125.5	185.3	255.5
February	87.8	0.8	88.6	58.8	4.6	63.3	146.6	5.4	151.9	40.9	114.8	126.5	301.2	319.3
March	88.6	0.8	89.4	27.1	3.8	31.0	115.8	4.6	120.4	49.8	66.6	152.9	230.2	323.0
April	99.1	3.1	102.2	17.9	9.2	27.1	117.0	12.3	129.3	44.8	89.5	136.6	249.4	310.7
May	115.2	2.6	117.8	31.3	0.7	32.1	146.5	3.3	149.9	39.1	153.8	221.0	337.1	410.0
June	98.3	0.6	98.9	34.8	0.5	35.3	133.2	1.1	134.2	34.8	76.0	102.9	242.4	271.9
VICTORIA														
1993-94	2,465.2	58.8	2,524.0	252.8	40.9	293.7	2,718.0	99.7	2,817.7	623.5	1,853.6	2,502.7	5,186.0	5,943.9
1994-95	2,383.4	41.9	2,425.3	388.8	59.9	448.7	2,772.2	101.8	2,874.0	685.1	1,274.7	1,975.2	4,717.5	5,534.3
1995-96	1,832.4	42.2	1,874.6	325.8	66.4	392.3	2,158.2	108.7	2,266.9	589.2	1,721.0	2,451.5	4,434.2	5,307.7
1995—														
April	151.1	2.4	153.6	22.5	0.8	23.3	173.6	3.2	176.8	40.4	76.6	118.6	286.6	335.9
May	188.4	3.5	191.9	91.6	10.8	102.3	280.0	14.3	294.2	62.7	153.9	231.0	491.1	587.9
June	184.6	6.0	190.5	15.4	6.7	22.1	200.0	12.6	212.6	50.8	104.0	181.4	352.4	444.8
July	173.7	2.3	176.0	5.7	7.4	13.2	179.5	9.7	189.2	41.0	111.7	131.4	330.7	361.7
August	175.4	9.0	184.4	10.4	4.8	15.2	185.9	13.8	199.7	46.9	117.1	180.5	348.8	427.1
September	171.2	3.3	174.5	40.5	0.4	41.0	211.7	3.7	215.4	47.5	154.6	227.5	410.6	490.4
October	165.7	2.1	167.8	29.6	6.0	35.7	195.3	8.2	203.5	53.8	307.9	382.1	554.4	639.4
November	172.5	8.3	180.8	7.7	14.5	22.2	180.2	22.8	203.1	52.7	137.6	212.9	367.0	468.7
December	131.6	3.7	135.3	43.0	4.0	47.0	174.6	7.6	182.3	41.1	114.9	172.4	327.2	395.8
1996—														
January	129.2	1.0	130.2	4.8	6.6	11.4	134.0	7.6	141.6	40.9	95.4	163.5	266.8	346.1
February	130.5	1.1	131.6	62.6	4.8	67.4	193.1	5.9	199.0	49.8	182.7	200.1	424.4	448.9
March	138.1	2.1	140.2	29.2	4.9	34.1	167.4	6.9	174.3	63.1	89.2	185.6	315.8	423.0
April	142.5	3.7	146.3	19.2	9.9	29.0	161.7	13.6	175.3	55.3	107.6	164.7	321.7	395.4
May	169.5	4.2	164.8	35.3	2.3	37.7	195.9	6.6	202.4	53.1	184.3	259.1	427.7	514.5
June	141.4	1.3	142.8	37.6	0.9	38.4	179.0	2.2	181.2	44.0	118.0	171.5	339.1	396.7

(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)**

Period	Number of dwelling units (b)				Value (\$m)	
	Houses		Total		New residential building	Alterations and additions to residential buildings
	Private sector	Total	Private sector	Total		
SEASONALLY ADJUSTED						
<i>1995—</i>						
April	1,871	1,929	2,117	2,169	210.9	46.9
May	1,683	1,780	2,274	2,401	258.3	55.3
June	1,860	1,940	2,179	2,336	216.2	51.1
July	1,812	1,876	1,817	2,031	186.0	44.8
August	1,574	1,736	1,735	1,942	182.3	44.2
September	1,732	1,707	2,150	2,215	221.3	47.4
October	1,539	1,558	1,723	1,827	183.6	45.2
November	1,608	1,688	1,684	1,932	188.6	47.7
December	1,600	1,625	1,917	2,122	211.5	46.5
<i>1996</i>						
January	1,597	1,572	1,665	1,712	154.8	49.2
February	1,289	1,300	1,891	1,899	199.1	50.0
March	1,394	1,365	2,158	2,233	181.4	64.3
April	1,493	1,525	1,815	1,949	188.0	58.0
May	1,314	1,423	1,710	1,800	181.1	47.0
June	1,411	1,429	1,994	2,046	201.5	48.9
TREND ESTIMATES						
<i>1995</i>						
April	1,831	1,882	2,202	2,307	214.0	56.4
May	1,798	1,871	2,148	2,272	212.6	54.5
June	1,767	1,851	2,072	2,215	211.1	51.1
July	1,729	1,813	1,987	2,144	207.9	47.7
August	1,695	1,768	1,906	2,072	201.5	45.7
September	1,663	1,722	1,842	2,012	196.1	45.1
October	1,626	1,668	1,802	1,963	192.3	45.4
November	1,586	1,611	1,796	1,940	190.6	46.5
December	1,542	1,554	1,814	1,939	188.9	48.8
<i>1996—</i>						
January	1,500	1,506	1,838	1,946	186.1	51.2
February	1,456	1,465	1,863	1,954	184.5	53.1
March	1,420	1,436	1,888	1,966	185.1	54.2
April	1,394	1,420	1,899	1,972	186.6	54.3
May	1,375	1,412	1,901	1,972	188.5	53.6
June	1,365	1,415	1,894	1,968	190.3	52.5

(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)
(S million)

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
1992-93	2,208.9	2,278.6	200.2	2,478.7	520.4	1,344.8	1,775.1	4,307.5	4,774.3
1993-94	2,354.9	2,411.2	367.3	2,778.5	595.4	2,330.2	3,148.6	5,672.0	6,522.5
1994-95	2,220.1	2,259.0	543.9	2,802.9	637.9	1,564.3	2,423.5	4,960.2	5,864.3
1994—									
Dec. qtr.	602.9	614.4	219.6	834.0	177.1	393.2	751.5	1,399.9	1,762.6
1995—									
Mar. qtr.	465.4	474.2	76.5	550.7	156.5	454.2	639.4	1,146.2	1,346.6
June qtr.	485.7	496.8	177.3	674.1	142.7	406.9	646.0	1,198.5	1,462.8
Sept. qtr.	480.1	493.4	82.9	576.4	124.9	464.2	653.1	1,148.7	1,354.4
Dec. qtr.	429.8	442.7	124.7	567.5	135.1	676.0	925.8	1,351.3	1,628.4
1996—									
Mar. qtr.	364.6	368.5	133.6	502.1	141.0	440.9	659.3	1,074.7	1,302.3

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

**VALUE OF BUILDING APPROVED
AT AVERAGE 1989-90 PRICES**

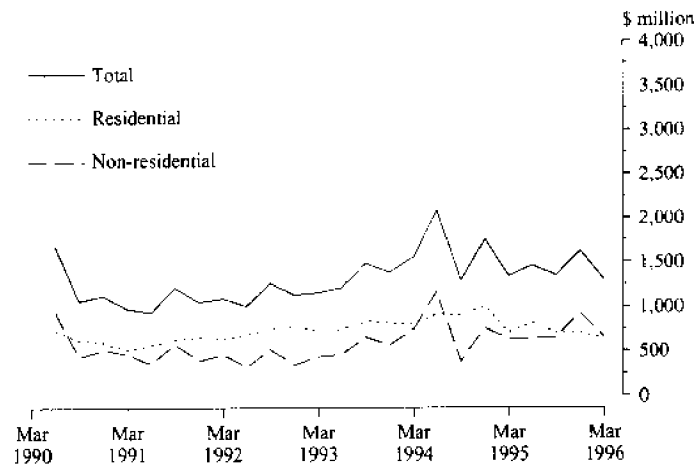


TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP
(\$ million)

Class of building*	1993-94	1994-95	1995-96	1996			
				March	April	May	June
PRIVATE SECTOR							
New houses	2,465.2	2,383.4	1,832.4	138.1	142.5	160.5	141.4
New other residential buildings	252.8	388.8	325.8	29.2	19.2	35.3	37.6
<i>Total new residential building</i>	<i>2,718.0</i>	<i>2,772.2</i>	<i>2,158.2</i>	<i>167.4</i>	<i>161.7</i>	<i>195.9</i>	<i>179.0</i>
Alterations and additions to residential buildings	614.4	670.6	555.0	59.3	52.4	47.6	42.1
Hotels, etc.	187.1	47.0	135.2	5.4	5.7	5.9	1.1
Shops	483.6	351.0	365.0	11.6	20.7	68.4	21.9
Factories	161.2	206.8	227.6	12.0	13.0	17.1	32.2
Offices	178.1	238.1	301.0	17.7	26.2	23.4	21.0
Other business premises	225.1	165.0	264.8	21.3	16.1	25.6	14.7
Educational	88.1	77.4	80.6	4.4	6.3	8.3	9.4
Religious	13.9	15.4	7.5	0.2		1.8	0.1
Health	119.8	49.2	68.6	4.4	7.7	12.8	8.6
Entertainment and recreational	308.7	81.9	136.2	3.5	5.0	14.5	4.9
Miscellaneous	87.9	42.9	134.5	8.8	6.9	6.4	4.1
<i>Total non-residential building</i>	<i>1,853.6</i>	<i>1,274.7</i>	<i>1,721.0</i>	<i>89.2</i>	<i>107.6</i>	<i>184.3</i>	<i>118.0</i>
Total	5,186.0	4,717.5	4,434.2	315.8	321.7	427.7	339.1
PUBLIC SECTOR							
New houses	58.8	41.9	42.2	2.1	3.7	4.2	1.3
New other residential buildings	40.9	59.9	66.4	4.9	9.9	2.3	0.9
<i>Total new residential building</i>	<i>99.7</i>	<i>101.8</i>	<i>108.7</i>	<i>6.9</i>	<i>13.6</i>	<i>6.6</i>	<i>2.2</i>
Alterations and additions to residential buildings	9.1	14.4	34.3	3.8	3.0	5.5	1.8
Hotels, etc.	1.3	1.1	1.2	—	—	0.1	—
Shops	3.4	7.7	25.5	—	0.4	0.1	—
Factories	45.0	12.4	3.0	0.1	0.2	0.1	—
Offices	56.2	123.1	118.0	15.9	8.1	9.0	17.1
Other business premises	141.7	53.3	75.7	48.1	—	7.4	0.7
Educational	119.6	226.3	284.2	17.0	34.5	44.0	13.2
Religious	—	—	—	—	—	—	—
Health	182.9	71.8	68.0	1.5	9.4	2.4	13.6
Entertainment and recreational	69.5	148.6	115.1	6.3	1.7	4.6	4.2
Miscellaneous	29.5	56.2	39.9	7.5	2.8	7.1	4.8
<i>Total non-residential building</i>	<i>649.1</i>	<i>700.5</i>	<i>730.5</i>	<i>96.4</i>	<i>57.2</i>	<i>74.7</i>	<i>53.6</i>
Total	757.9	816.7	873.4	107.1	73.7	86.8	57.6
TOTAL							
New houses	2,524.0	2,425.3	1,874.6	140.2	146.3	164.8	142.8
New other residential buildings	293.7	448.7	392.3	34.1	29.0	37.7	38.4
<i>Total new residential building</i>	<i>2,817.7</i>	<i>2,874.0</i>	<i>2,266.9</i>	<i>174.3</i>	<i>175.3</i>	<i>202.4</i>	<i>181.2</i>
Alterations and additions to residential buildings	623.5	685.1	589.2	63.1	55.3	53.1	44.0
Hotels, etc.	188.4	48.1	136.4	5.4	5.7	6.0	1.1
Shops	487.1	358.8	390.4	11.6	21.1	68.5	21.9
Factories	206.2	219.2	230.6	12.1	13.2	17.2	32.2
Offices	234.3	361.2	419.0	33.7	34.3	32.4	38.1
Other business premises	366.8	218.3	340.5	69.3	16.1	33.0	15.4
Educational	207.7	303.7	364.8	21.3	40.8	52.4	22.6
Religious	13.9	15.4	7.5	0.2		1.8	0.1
Health	302.7	121.0	136.6	5.9	17.1	15.1	22.2
Entertainment and recreational	378.2	230.4	251.3	9.8	6.7	19.2	9.0
Miscellaneous	117.4	99.0	174.4	16.3	9.8	13.5	8.9
<i>Total non-residential building</i>	<i>2,502.7</i>	<i>1,975.2</i>	<i>2,451.5</i>	<i>185.6</i>	<i>164.7</i>	<i>259.1</i>	<i>171.5</i>
Total	5,943.9	5,534.3	5,307.7	423.0	395.4	514.5	396.7

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

Period	\$50,000 to less than \$200,000		\$200,000 to less than \$500,000		\$500,000 to less than \$1m		\$1m to less than \$5m		\$5m and over		Total	
	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)
HOTELS, ETC.												
1996 April	10	1.1	---	---	2	1.5	1	3.0	---	---	13	5.7
May	2	0.2	1	0.2	2	1.5	2	4.2	---	---	7	6.0
June	4	0.3	3	0.8	---	---	---	---	---	---	7	1.1
SHOPS												
1996 April	57	4.6	14	3.9	4	2.2	5	10.3	---	---	80	21.1
May	81	7.0	12	3.6	7	4.5	5	12.0	3	41.3	108	68.5
June	43	4.1	16	4.8	5	3.5	5	9.5	---	---	69	21.9
FACTORIES												
1996 April	28	2.7	17	5.1	2	1.3	3	4.1	---	---	50	13.2
May	42	4.3	16	4.6	6	3.7	2	4.6	---	---	66	17.2
June	28	3.2	16	4.4	3	1.8	2	2.8	1	20.0	50	32.2
OFFICES												
1996 April	30	2.8	24	7.4	12	7.7	6	11.3	1	5.1	73	34.3
May	49	4.9	18	5.5	6	3.7	3	5.5	2	12.9	78	32.4
June	37	3.9	20	6.1	10	6.4	3	5.5	2	16.1	72	38.1
OTHER BUSINESS PREMISES												
1996 April	23	2.2	7	2.0	2	1.2	3	5.6	1	5.0	36	16.1
May	29	2.4	8	2.8	7	5.5	3	8.1	2	14.3	49	33.0
June	32	3.3	9	2.8	2	1.1	4	8.2	---	---	47	15.4
EDUCATIONAL												
1996 April	17	1.7	7	2.6	5	4.0	2	5.9	3	26.7	34	40.8
May	15	1.5	16	4.2	3	1.9	6	16.7	2	28.0	42	52.4
June	20	2.1	6	2.0	3	2.1	8	16.4	---	---	37	22.6
RELIGIOUS												
1996 April	---	---	---	---	---	---	---	---	---	---	---	---
May	5	0.4	---	---	---	---	1	1.4	---	---	6	1.8
June	1	0.1	---	---	---	---	---	---	---	---	1	0.1
HEALTH												
1996 April	4	0.5	2	0.5	---	---	8	16.2	---	---	14	17.1
May	5	0.5	4	1.7	2	1.1	3	6.7	1	5.1	15	15.1
June	2	0.3	4	1.2	3	2.3	4	11.6	1	6.9	14	22.2
ENTERTAINMENT AND RECREATIONAL												
1996 April	6	0.6	3	1.1	1	0.7	3	4.4	---	---	13	6.7
May	14	1.2	10	3.2	1	1.0	4	8.6	1	5.1	30	19.2
June	10	1.1	7	2.0	4	2.2	2	3.8	---	---	23	9.0
MISCELLANEOUS												
1996 April	20	1.8	12	3.7	---	---	2	4.3	---	---	34	9.8
May	13	1.3	9	2.4	4	2.8	3	7.1	---	---	29	13.5
June	14	1.2	13	4.2	3	2.5	1	1.0	---	---	31	8.9
TOTAL NON-RESIDENTIAL BUILDING												
1996 April	195	18.0	86	26.2	28	18.7	33	65.0	5	36.8	347	164.7
May	255	23.7	94	28.2	38	25.6	32	74.9	11	106.7	430	259.1
June	191	19.6	94	28.2	33	21.9	29	58.8	4	43.0	351	171.5

**TABLE 7. NUMBER AND VALUE OF NEW DWELLING UNITS (a) APPROVED
BY MATERIAL OF OUTER WALLS, JUNE 1996**

<i>Particulars</i>	<i>Private sector</i>		<i>Public sector</i>		<i>Total</i>	
	<i>Number</i>	<i>Value (\$ '000)</i>	<i>Number</i>	<i>Value (\$ '000)</i>	<i>Number</i>	<i>Value (\$ '000)</i>
MELBOURNE STATISTICAL DIVISION (b)						
Houses —						
Brick, stone or concrete	117	14,208	4	276	121	14,484
Brick-veneer	469	54,238	1	75	470	54,313
Timber	17	1,416	—	—	17	1,416
Fibre cement	1	87	—	—	1	87
Steel, aluminium or other materials	1	150	—	—	1	150
Not stated	269	28,220	3	214	272	28,434
Total houses	874	98,318	8	565	882	98,883
<i>Other residential buildings</i>	439	34,840	11	494	450	35,334
Total residential buildings	1,313	133,158	19	1,059	1,332	134,218
REST OF VICTORIA (b)						
Houses —						
Brick, stone or concrete	89	8,480	—	—	89	8,480
Brick-veneer	173	17,099	6	269	179	17,368
Timber	35	2,609	1	40	36	2,649
Fibre cement	19	1,054	—	—	19	1,054
Steel, aluminium or other materials	2	76	—	—	2	76
Not stated	153	13,776	7	468	160	14,244
Total houses	471	43,093	14	777	485	43,870
<i>Other residential buildings</i>	38	2,731	8	375	46	3,106
Total residential buildings	509	45,824	22	1,152	531	46,976
TOTAL VICTORIA						
Houses —						
Brick, stone or concrete	206	22,687	4	276	210	22,963
Brick-veneer	642	71,337	7	344	649	71,681
Timber	52	4,025	1	40	53	4,065
Fibre cement	20	1,141	—	—	20	1,141
Steel, aluminium or other materials	3	226	—	—	3	226
Not stated	422	41,995	10	682	432	42,677
Total houses	1,345	141,411	22	1,342	1,367	142,754
<i>Other residential buildings</i>	477	37,571	19	869	496	38,440
Total residential buildings	1,822	178,982	41	2,211	1,863	181,194

(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), JUNE 1996

Statistical Local Area	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
MELBOURNE STATISTICAL DIVISION										
Banyule (C)										
Heidelberg	9	1	888				820	700	700	2,409
North	6		625	4		180	986	220	220	2,011
Total	15	1	1,514	4		180	1,806	920	920	4,420
Bayside (C)										
Brighton	10		3,140	4		433	889	590	590	5,052
South	18		2,377	3		300	1,410	250	4,259	8,346
Total	28		5,517	7		733	2,298	840	4,849	13,398
Boroondara (C)										
Camberwell North	11		2,418	5		500	914		220	4,052
Camberwell South	6		914	2	5	378	1,604	500	500	3,396
Hawthorn	3		120				1,530	782	782	2,432
Kew	1		80				1,105	365	365	1,551
Total	21		3,532	7	5	878	5,153	1,647	1,867	11,430
Brimbank (C)										
Keilor	26		2,922	12		620	206	1,180	1,660	5,408
Sunshine	13	4	1,648	2		100	205	270	270	2,223
Total	39	4	4,570	14		720	411	1,450	1,930	7,631
Cardinia (S)										
Pakenham	22		1,429	1		55	160	143	143	1,787
South	2		140							140
Total	24		1,569	1		55	160	143	143	1,927
Casey (C)										
Berwick	61		5,821				230	290	370	6,421
South	10		767				168	1,252	1,884	2,820
Total	71		6,588				399	1,542	2,254	9,241
Darebin (C)										
Northcote	3		470				932	2,125	2,125	3,527
Preston	28		2,943	8		625	409	322	6,485	10,462
Total	31		3,413	8		625	1,341	2,447	8,610	13,988
Frankston (C)										
East	20		1,495				219			1,715
West	12		1,119				630	875	875	2,623
Total	32		2,614				849	875	875	4,338
Glen Eira (C)										
Caulfield	11		1,344	34		2,400	1,937			5,681
South	8		782	2		125	521	60	60	1,488
Total	19		2,126	36		2,525	2,458	60	60	7,168
Greater Dandenong (C)										
Dandenong	9		842				341	2,282	2,282	3,465
Balance	13		1,228	4		215	213	1,409	1,409	3,065
Total	22		2,070	4		215	554	3,691	3,691	6,530
Hobsons Bay (C)										
Altona	21		1,699	6		343	189	1,147	1,147	3,378
Williamstown	4		645	6		300	673	150	300	1,918
Total	25		2,344	12		643	862	1,297	1,447	5,296
Hume (C)										
Broadmeadows	10		920				91	1,100	1,100	2,111
Craigieburn	44		4,170				136		1,099	5,405
Sunbury	13		1,404				145	89	89	1,639
Total	67		6,495				372	1,189	2,288	9,155
Kingston (C)										
North	6		696	2		150	194	905	1,055	2,095
South	15		1,622				293	1,069	1,069	2,984
Total	21		2,319	2		150	487	1,974	2,124	5,079
Knox (C)	29		1,607				1,130	345	710	3,447
Manningham (C)	49		7,481	11		1,174	857	390	685	10,197
Maribyrnong (C)	9		724	3	3	384	966	3,287	3,287	5,359

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996 - continued

Statistical Local Area	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
MELBOURNE STATISTICAL DIVISION ---- continued										
Maroondah (C)										
Croydon	10	—	976	—	—	—	282	174	174	1,432
Ringwood	10	—	1,086	—	3	138	223	—	964	2,410
Total	20	—	2,062	—	3	138	505	174	1,138	3,842
Melbourne (C)										
Inner	—	—	—	—	—	—	113	4,735	13,210	13,322
Remainder	3	—	234	102	—	9,302	357	4,849	6,035	15,928
Total	3	—	234	102	—	9,302	470	9,584	19,245	29,250
Melton (S)										
East	10	—	1,256	—	—	—	—	—	—	1,256
Balance	8	—	803	—	—	—	78	400	400	1,281
Total	18	—	2,059	—	—	—	78	400	400	2,537
Monash (C)										
South-West	13	—	1,114	6	—	250	662	400	400	2,426
Waverley East	8	—	1,580	—	—	—	472	3,550	3,550	5,602
Waverley West	10	—	1,604	6	—	357	224	2,101	2,161	4,345
Total	31	—	4,297	12	—	607	1,358	6,051	6,111	12,373
Moonee Valley (C)										
Essendon	11	—	1,399	57	—	4,610	1,936	4,008	4,008	11,953
West	12	—	1,586	2	—	130	234	—	—	1,950
Total	23	—	2,986	59	—	4,740	2,170	4,008	4,008	13,903
Moreland (C)										
Brunswick	2	—	210	5	—	210	270	—	—	690
Coburg	5	—	468	2	—	100	386	3,900	3,900	4,854
North	3	—	426	—	—	—	105	—	—	531
Total	10	—	1,104	7	—	310	761	3,900	3,900	6,074
Mornington Peninsula (S)										
East	9	—	991	—	—	—	196	118	118	1,305
South	29	—	3,133	—	—	—	605	270	270	4,008
West	17	—	1,922	4	—	200	385	530	530	3,037
Total	55	—	6,045	4	—	200	1,186	918	918	8,349
Nillumbik (S)										
South-West	4	—	510	—	—	—	80	—	—	590
Balance	5	—	931	6	—	340	206	300	300	1,777
Total	9	—	1,441	6	—	340	286	300	300	2,367
Port Phillip (C)										
St Kilda	3	—	595	—	—	—	261	1,330	1,664	2,519
West	23	—	3,059	—	—	—	956	825	1,065	5,080
Total	26	—	3,654	—	—	—	1,217	2,155	2,729	7,600
Stonnington (C)										
Prahan	4	—	710	16	—	3,100	845	546	546	5,201
Malvern	10	—	1,950	—	—	—	1,101	2,620	2,672	5,724
Total	14	—	2,660	16	—	3,100	1,946	3,166	3,218	10,925
Whitehorse (C)										
Box Hill	8	—	1,063	72	—	4,330	988	335	635	7,016
Nunawading East	5	2	766	2	—	162	387	606	606	1,921
Nunawading West	14	—	1,426	—	—	—	337	1,400	2,261	4,023
Total	27	2	3,255	74	—	4,492	1,711	2,341	3,502	12,960
Whittlesea (C)	37	—	3,855	10	—	580	433	1,329	1,329	6,198
Wyndham (C)	54	1	6,186	2	—	110	331	6,719	6,819	13,446
Yarra (C)										
North	4	—	595	12	—	800	921	3,923	4,104	6,421
Richmond	3	—	389	24	—	2,214	202	8,300	8,300	11,106
Total	7	—	985	36	—	3,014	1,124	12,223	12,404	17,526
Yarra Ranges (S) -- Pt A (d)										
Central	2	—	205	—	—	—	60	370	370	635
North	1	—	132	2	—	120	138	150	150	540
South-West	35	—	3,242	—	—	—	950	150	600	4,793
Total	38	—	3,578	2	—	120	1,148	670	1,120	5,967
Melbourne (SD)	874	8	98,883	439	11	35,334	34,824	76,034	102,878	271,920

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996 *continued*

Statistical Local Area	New residential buildings (b)						Non-residential building (c)			
	Houses			Other residential buildings			Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)		Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
BARWON STATISTICAL DIVISION										
Colac-Otway (S)										
Colac	—	—	—	—	—	—	—	—	—	—
North	2	—	247	—	—	—	18	—	—	265
South	1	—	65	—	—	—	43	—	—	108
Total	3	—	312	—	—	—	61	—	—	373
Golden Plains (S)										
North-West	2	—	174	—	—	—	—	—	—	174
South-East	1	—	60	—	—	—	99	—	—	159
Total	3	—	234	—	—	—	99	—	—	333
Greater Geelong (C)										
Part A										
Bellarine - Inner	10	—	854	—	—	—	118	—	—	972
Corio - Inner	15	1	1,160	2	—	110	185	320	820	2,275
Geelong	1	—	105	2	—	220	45	623	1,413	1,783
Geelong West	—	—	—	—	—	—	208	—	—	208
Newtown	1	—	128	—	—	—	231	50	50	409
South Barwon - Inner	9	—	902	—	—	—	126	3,050	3,119	4,148
Part B	17	—	1,653	—	—	—	518	162	162	2,333
Part C	—	—	—	—	—	—	—	—	—	—
Total	53	1	4,802	4	—	330	1,434	4,205	5,564	12,130
Queenscliffe (B)	3	—	308	2	—	190	157	110	110	765
Surf Coast (S)										
East	16	—	1,500	—	—	—	238	160	160	1,898
West	4	—	387	—	—	—	—	150	150	537
Total	20	—	1,887	—	—	—	238	310	310	2,435
Barwon (SD)	82	1	7,542	6	—	520	1,988	4,625	5,984	16,034
WESTERN DISTRICT STATISTICAL DIVISION										
Corangamite (S)										
North	—	—	—	—	—	—	43	—	—	43
South	2	—	308	—	—	—	64	—	—	372
Total	2	—	308	—	—	—	107	—	—	415
Glenelg (S)										
Heywood	4	—	382	—	—	—	10	—	—	392
North	—	—	—	—	—	—	—	—	—	—
Portland	6	—	650	—	—	—	252	—	—	902
Total	10	—	1,032	—	—	—	262	—	—	1,293
Moyne (S)										
North-East	—	—	—	—	—	—	—	—	—	—
South-West	2	—	183	—	—	—	147	—	221	551
Balance	—	—	—	—	—	—	108	—	66	174
Total	2	—	183	—	—	—	255	—	287	724
Southern Grampians (S)										
Hamilton	1	—	126	—	—	—	65	210	210	401
Wannon	—	—	—	—	—	—	12	—	188	200
Balance	—	—	—	—	—	—	—	—	—	—
Total	1	—	126	—	—	—	77	210	398	601
Warrnambool (C)	11	—	1,164	—	—	—	262	305	305	1,730
Lady Julia Percy Island	—	—	—	—	—	—	—	—	—	—
Western District (SD)	26	—	2,812	—	—	—	963	515	990	4,764

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical Local Area	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
CENTRAL HIGHLANDS STATISTICAL DIVISION										
Ararat (RC)	3		285	--		--	85	327	327	697
Ballarat (C)										
Central	7		596	8		757	696	1,461	5,861	7,909
Inner North	5		501	2		120	188	165	165	974
North	--		--	--		--	--	--	--	--
South	8		980	--		--	99	--	--	1,079
Total	20		2,077	10		877	983	1,626	6,026	9,963
Hepburn (S)										
East	6		603	--		--	64	50	50	717
West	1		53	--		--	15	88	88	156
Total	7		656	--		--	79	138	138	873
Moorabool (S)										
Bacchus Marsh	8		869	--		--	125	--	--	994
Ballan	--		--	--		--	20	--	--	20
West	1		45	--		--	--	--	--	45
Total	9		914	--		--	145	--	--	1,059
Pyrenees (S)	1		30	--		--	113	--	--	143
Central Highlands (SD)	40		3,962	10		877	1,404	2,091	6,491	12,734
WIMMERA STATISTICAL DIVISION										
Hindmarsh (S)	1		100	--		--	14	--	--	114
Horsham (RC)										
Central	3		315	--		--	10	444	885	1,209
Balance	3		216	--		--	--	--	--	216
Total	6		531	--		--	10	444	885	1,426
Northern Grampians (S)										
St Arnaud	1		50	--		--	--	--	--	50
Stawell	2		97	2		120	159	400	2,789	3,165
Total	3		147	2		120	159	400	2,789	3,215
West Wimmera (S)	1		80	--		--	--	--	1,220	1,300
Yarriambiack (S)										
North	--		--	--		--	44	54	54	98
South	--		--	--		--	--	--	--	--
Total	--		--	--		--	44	54	54	98
Wimmera (SD)	11		858	2		120	227	898	4,947	6,153
MALLEE STATISTICAL DIVISION										
Buloke (S)										
North	--		--	--		--	--	--	--	--
South	1		30	--		--	--	--	--	30
Total	1		30	--		--	--	--	--	30
Gannawarra (S)	1		77	--		--	29	--	--	106
Mildura (RC)										
Pt A	5		441	--		--	100	1,563	1,623	2,164
Pt B	1		119	--		--	--	--	--	119
Total	6		560	--		--	100	1,563	1,623	2,283
Swan Hill (RC)										
Central	3		248	--		--	75	1,690	1,690	2,012
Balance	2		200	--		--	--	140	140	340
Total	5		448	--		--	75	1,830	1,830	2,352
Mallee (SD)	13		1,114				204	3,393	3,453	4,770

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical Local Area	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
LODDON STATISTICAL DIVISION										
Central Goldfields (S)										
Maryborough	2	—	144	—	—	—	28	160	160	332
Balance	—	—	—	—	—	—	—	345	345	345
Total	2	—	144	—	—	—	28	505	505	677
Greater Bendigo (C)										
Part A										
Eaglehawk	2	1	216	—	—	—	25	—	—	241
Central	31	5	1,416	—	—	—	122	835	1,685	3,223
Huntly — Inner	—	—	—	—	—	—	—	150	150	150
Marong — Inner	10	—	847	2	—	101	18	—	1,591	2,556
Strathfieldsaye — Inner	15	—	1,490	—	—	—	119	—	—	1,609
Part B	12	—	786	—	—	—	35	500	500	1,321
Total	50	6	4,755	2	—	101	320	1,485	3,925	9,101
Loddon (S)										
North	—	—	—	—	—	—	—	—	—	—
South	—	—	—	—	—	—	80	—	—	80
Total	—	—	—	—	—	—	80	—	—	80
Macedon Ranges (S)										
Kyneton	1	—	140	—	—	—	—	—	—	140
Romsey	3	—	377	—	—	—	167	100	100	644
Balance	9	—	1,242	—	—	—	137	205	205	1,584
Total	13	—	1,759	—	—	—	304	305	305	2,368
Mount Alexander (S)										
Castlemaine	1	—	80	—	—	—	66	—	—	146
Balance	1	—	30	—	—	—	38	—	—	68
Total	2	—	110	—	—	—	104	—	—	214
Loddon-Campaspe (SD)	67	6	6,769	2	—	101	835	2,295	4,735	12,440
GOULBURN STATISTICAL DIVISION										
Campaspe (S)										
Echuca	6	—	554	—	—	—	20	—	—	574
Kyabram	2	—	212	—	—	—	16	—	1,300	1,528
Rochester	2	—	140	—	—	—	10	—	1,926	2,076
South	5	—	408	—	—	—	60	—	—	468
Total	15	—	1,313	—	—	—	106	—	3,226	4,645
Delatite (S)										
Benalla	1	—	150	—	—	—	10	—	—	160
North	—	—	—	—	—	—	25	54	54	79
South	2	—	261	8	—	500	40	1,083	1,083	1,884
Total	3	—	411	8	—	500	75	1,137	1,137	2,123
Greater Shepparton (C)										
Part A	23	—	2,512	—	—	—	83	1,310	9,521	12,116
Part B										
East	—	—	—	—	—	—	52	65	65	117
West	5	—	618	—	—	—	—	—	102	720
Total	28	—	3,130	—	—	—	135	1,375	9,688	12,953
Mitchell (S)										
North	4	—	267	—	—	—	10	80	80	357
South	10	—	930	—	—	—	105	782	782	1,816
Total	14	—	1,197	—	—	—	115	862	862	2,173
Moira (S)	17	—	1,606	—	—	—	128	—	—	1,733
Murrindindi (S)										
East	2	—	90	—	—	—	19	—	—	109
West	1	—	109	—	—	—	17	—	—	125
Total	3	—	199	—	—	—	36	—	—	234
Strathbogie (S)	4	—	378	—	—	—	133	55	55	566
Goulburn (SD)	84	—	8,233	8	—	500	727	3,429	14,968	24,429

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical Local Area	New residential buildings (b)						Non-residential building (c)			
	Houses			Other residential buildings			Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)		Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
OVENS-MURRAY STATISTICAL DIVISION										
Alpine (S)										
East	2	—	168	—	—	—	83	—	—	251
West	—	—	—	—	—	—	81	—	—	81
Total	2	—	168	—	—	—	164	—	—	332
Indigo (S)										
Part A	4	—	326	—	—	—	184	—	—	510
Part B	5	—	434	—	—	—	—	2,000	2,000	2,434
Total	9	—	760	—	—	—	184	2,000	2,000	2,943
Milawa (S)										
North	1	—	85	—	—	—	97	—	—	182
South	2	—	122	—	—	—	87	—	—	209
Wangaratta	5	—	574	4	—	289	67	90	190	1,120
Total	8	—	781	4	—	289	252	90	190	1,511
Towong (S)										
Part A	—	—	—	—	—	—	12	—	—	12
Part B	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	12	—	—	12
Wodonga (RC)	22	—	2,139	—	—	—	137	155	2,311	4,587
Ovens-Murray (SD)	41	—	3,847	4	—	289	749	2,245	4,501	9,385
EAST GIPPSLAND STATISTICAL DIVISION										
East Gippsland (S)										
Bairnsdale	15	—	1,263	4	—	174	117	84	84	1,639
Orbost	3	1	455	—	—	—	62	126	126	643
South-West	1	—	35	—	—	—	—	—	—	35
Balance	8	—	686	—	—	—	101	170	170	957
Total	27	1	2,439	4	—	174	280	380	380	3,273
Wellington (S)										
Alberton	2	—	130	—	—	—	153	—	—	283
Avon	4	—	200	—	—	—	15	400	400	615
Maffra	4	—	271	—	—	—	58	—	—	329
Rosedale	5	—	302	—	—	—	168	120	120	590
Sale	4	—	310	—	—	—	101	120	120	531
Total	19	—	1,213	—	—	—	494	640	640	2,347
East Gippsland (SD)	46	1	3,652	4	—	174	774	1,020	1,020	5,620

See footnotes at end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical Local Area	New residential buildings (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building (c)		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
GIPPSLAND STATISTICAL DIVISION										
Bass Coast (S)										
Phillip Island	9	—	561	—	—	—	118	200	200	879
Balance	12	—	903	—	—	—	165	—	—	1,068
<i>Total</i>	<i>21</i>	<i>—</i>	<i>1,464</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>283</i>	<i>200</i>	<i>200</i>	<i>1,947</i>
Baw Baw (S)										
Part A	1	—	90	—	—	—	45	246	246	381
Part B										
East	—	—	—	—	—	—	38	—	—	38
West	9	—	1,078	2	—	150	326	20,375	20,375	21,928
<i>Total</i>	<i>10</i>	<i>—</i>	<i>1,167</i>	<i>2</i>	<i>—</i>	<i>150</i>	<i>409</i>	<i>20,621</i>	<i>20,621</i>	<i>22,348</i>
La Trobe (S)										
Moe	1	6	399	—	8	375	76	50	50	900
Morwell	2	—	185	—	—	—	48	—	—	233
Traralgon	12	—	1,087	—	—	—	45	430	430	1,562
Balance	2	—	145	—	—	—	33	—	—	178
<i>Total</i>	<i>17</i>	<i>6</i>	<i>1,816</i>	<i>—</i>	<i>8</i>	<i>375</i>	<i>202</i>	<i>480</i>	<i>480</i>	<i>2,873</i>
South Gippsland (S)										
Central	8	—	333	—	—	—	324	87	87	744
East	2	—	55	—	—	—	—	50	50	105
West	3	—	246	—	—	—	48	—	143	437
<i>Total</i>	<i>13</i>	<i>—</i>	<i>634</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>372</i>	<i>137</i>	<i>280</i>	<i>1,286</i>
Yarra Ranges (S) — Pt B (d)	—	—	—	—	—	—	—	—	—	—
Bass Strait Islands	—	—	—	—	—	—	—	—	—	—
French Island	—	—	—	—	—	—	—	—	—	—
Yallourn Works Area	—	—	—	—	—	—	—	—	—	—
Gippsland (SD)	61	6	5,081	2	8	525	1,266	21,438	21,581	28,453
VICTORIA										
Victoria	1,345	22	142,754	477	19	38,440	43,960	117,982	171,549	396,703

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

TABLE 9. BUILDING APPROVALS BY SELECTED STATISTICAL SUBDIVISIONS (a), JUNE 1996

Statistical Local Area	New residential buildings (b)						Non-residential building (c)			
	Houses			Other residential buildings			Alterations and additions to residential buildings (\$'000)	Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
GREATER GEELONG CITY PART A STATISTICAL SUBDIVISION										
Greater Geelong (C) —										
— Bellarine — Inner	10	—	854	—	—	—	118	—	—	972
— Corio — Inner	15	1	1,160	2	—	110	185	320	820	2,275
— Geelong	1	—	105	2	—	220	45	623	1,413	1,783
— Geelong West	—	—	—	—	—	—	208	—	—	208
— Newtown	1	—	128	—	—	—	231	50	50	409
— South Barwon — Inner	9	—	902	—	—	—	126	3,050	3,119	4,148
Greater Geelong City Part A (SSD)	36	1	3,149	4	—	330	915	4,043	5,402	9,796
BALLARAT CITY STATISTICAL SUBDIVISION										
Ballarat (C) —										
— Central	7	—	596	8	—	757	696	1,461	5,861	7,909
— Inner North	5	—	501	2	—	120	188	165	165	974
— North	—	—	—	—	—	—	—	—	—	—
— South	8	—	980	—	—	—	99	—	—	1,079
Ballarat City (SSD)	20	—	2,077	10	—	877	983	1,626	6,026	9,963
MILDURA RURAL CITY PART A STATISTICAL SUBDIVISION										
Mildura (RC) — Pt A	5	—	441	—	—	—	100	1,563	1,623	2,164
Mildura Rural City Part A (SSD)	5	—	441	—	—	—	100	1,563	1,623	2,164
GREATER BENDIGO CITY PART A STATISTICAL SUBDIVISION										
Greater Bendigo (C) —										
— Eaglehawk	2	1	216	—	—	—	25	—	—	241
— Central	11	5	1,416	—	—	—	122	835	1,685	3,223
— Huntly — Inner	—	—	—	—	—	—	—	150	150	150
— Marong — Inner	10	—	847	2	—	101	18	—	1,591	2,556
— Strathfieldsaye — Inner	15	—	1,490	—	—	—	119	—	—	1,609
Greater Bendigo City Part A (SSD)	38	6	3,969	2	—	101	284	985	3,425	7,780
GREATER SHEPPARTON CITY PART A STATISTICAL SUBDIVISION										
Greater Shepparton (C) Pt A	23	—	2,512	—	—	—	83	1,310	9,521	12,116
Shepparton City Part A (SSD)	23	—	2,512	—	—	—	83	1,310	9,521	12,116
WODONGA STATISTICAL SUBDIVISION										
Indigo (S) — Pt A	4	—	326	—	—	—	184	—	—	510
Towong (S) — Pt A	—	—	—	—	—	—	12	—	—	12
Wodonga (RC)	22	—	2,139	—	—	—	137	155	2,311	4,587
Wodonga (SSD)	26	—	2,465	—	—	—	333	155	2,311	5,109
LA TROBE VALLEY STATISTICAL SUBDIVISION										
Baw Baw (S) — Pt A	—	—	—	—	—	—	—	—	—	—
La Trobe (S) —										
— Moc	1	6	399	—	8	375	76	50	50	900
— Morwell	2	—	185	—	—	—	48	—	—	233
— Traralgon	12	—	1,087	—	—	—	45	430	430	1,562
— Balance	—	—	—	—	—	—	—	—	—	—
Yallourn Works Area	—	—	—	—	—	—	—	—	—	—
La Trobe Valley (SSD)	18	6	1,906	—	8	375	247	726	726	3,254

(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)
(S'000)

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total
MELBOURNE STATISTICAL DIVISION											
1993-94	167,762	441,505	120,873	197,917	332,785	171,926	10,818	257,790	359,444	77,796	2,138,618
1994-95	27,930	314,547	180,794	326,322	186,075	231,103	10,880	84,398	208,521	85,198	1,655,767
1995-96	119,585	286,401	150,986	379,055	282,658	308,363	6,152	77,392	222,515	100,525	1,933,633
1995 April	1,770	14,416	10,385	28,231	7,538	16,359	—	4,632	885	6,969	91,186
May	3,329	27,212	12,405	53,645	12,874	29,544	70	14,245	8,710	26,762	188,796
June	430	16,118	9,128	37,317	18,963	25,996	877	10,307	15,032	21,933	156,102
1996 April	4,124	16,154	9,948	29,450	13,145	38,341	—	12,281	4,621	8,527	136,592
May	5,094	62,836	10,520	29,256	29,178	47,387	1,687	8,735	16,998	9,356	221,049
June	380	14,219	10,511	33,825	11,322	13,468	70	7,878	6,154	5,052	102,878
BARWON STATISTICAL DIVISION											
1993-94	1,650	8,390	12,294	3,564	10,105	4,695	559	5,187	1,071	7,182	54,696
1994-95	11,770	10,598	10,028	9,922	6,010	28,427	685	1,334	8,698	797	88,270
1995-96	1,550	20,026	23,299	6,910	12,502	13,382	179	9,806	5,190	2,627	95,471
1995 April	—	200	1,355	1,766	1,284	—	60	508	4,180	128	9,482
May	9,500	1,620	1,695	1,833	1,344	114	—	—	2,285	—	18,491
June	—	1,906	1,940	570	1,012	1,663	—	120	90	—	7,301
1996 April	350	80	640	1,030	506	644	—	—	1,575	315	5,140
May	—	1,963	130	—	565	50	—	3,192	470	1,000	7,370
June	150	3,050	500	1,179	500	110	—	—	335	160	5,984
WESTERN DISTRICT STATISTICAL DIVISION											
1993-94	632	1,299	2,161	820	6,609	2,316	632	8,417	506	2,015	25,408
1994-95	100	2,313	3,908	2,075	1,558	2,609	1,000	2,350	2,632	105	18,651
1995-96	3,842	3,389	7,189	2,440	913	5,471	159	10,786	984	2,802	37,975
1995 April	—	90	260	—	133	—	—	—	—	—	483
May	—	235	123	—	435	—	—	—	50	—	843
June	—	147	—	590	350	66	—	—	90	—	1,243
1996 April	—	54	78	—	—	50	—	—	55	50	287
May	—	60	4,942	310	317	3,338	—	70	50	1,171	10,258
June	—	200	—	315	66	188	—	—	221	—	990
CENTRAL HIGHLANDS STATISTICAL DIVISION											
1993-94	865	3,254	2,977	1,078	1,620	6,418	387	1,270	6,138	2,785	26,793
1994-95	4,270	4,679	4,417	7,917	2,273	8,054	410	897	1,065	2,658	36,640
1995-96	2,013	11,551	2,796	5,284	4,524	3,441	—	8,433	3,802	2,885	44,730
1995 April	—	—	160	242	—	1,750	—	—	120	—	2,272
May	210	65	564	100	—	—	—	897	—	50	1,887
June	60	454	500	—	2,024	—	—	—	265	364	3,667
1996 April	86	1,231	—	150	—	271	—	240	244	387	2,609
May	—	320	232	—	160	601	—	2,140	469	350	4,272
June	88	205	—	66	560	327	—	5,145	—	100	6,491

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total
WIMMERA STATISTICAL DIVISION											
1993-94	883	1,605	7,618	210	816	2,035	—	1,006	580	120	14,874
1994-95	65	490	1,004	216	610	3,437	283	17,786	305	860	25,057
1995-96	172	442	1,275	2,831	648	2,899	—	1,220	2,220	1,605	13,312
1995 April	—	—	—	—	—	—	283	57	178	—	518
May	—	120	426	—	150	—	—	—	—	500	1,196
June	—	—	—	—	100	—	—	2,084	—	90	2,274
1996 April	—	—	—	645	264	—	—	—	—	—	909
May	—	—	110	745	—	330	—	—	295	839	2,319
June	50	180	360	441	54	2,389	—	1,220	—	254	4,947
MALLEE STATISTICAL DIVISION											
1993-94	83	1,432	280	450	2,343	800	416	1,185	301	1,510	8,801
1994-95	845	1,365	735	1,245	1,123	6,215	—	774	80	86	12,468
1995-96	420	6,511	3,685	3,312	2,544	5,527	112	1,838	1,368	1,318	26,635
1995 April	55	—	—	—	—	—	—	—	—	—	55
May	—	513	—	367	—	308	—	300	—	86	1,566
June	—	120	—	70	163	597	—	—	—	—	950
1996 April	—	110	52	260	270	930	—	1,256	—	65	2,943
May	—	—	159	379	—	350	—	—	508	120	1,516
June	—	2,758	175	60	140	—	—	—	320	—	3,453
LODDON STATISTICAL DIVISION											
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	3,313	40,832	3,079	5,121	7,670	8,079	260	150	1,310	2,011	71,825
1995 April	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
May	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
June	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996 April	1,050	2,031	286	689	60	476	—	—	—	80	4,672
May	—	1,460	100	655	190	60	—	—	—	147	2,612
June	—	160	345	415	320	2,291	—	—	500	705	4,735
GOULBURN STATISTICAL DIVISION											
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	2,657	5,254	11,075	4,736	6,245	3,110	371	19,271	7,210	6,284	66,214
1995 April	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
May	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
June	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996 April	—	—	1,643	800	260	—	—	1,132	213	—	4,049
May	700	610	504	139	2,626	—	—	980	—	353	5,912
June	—	150	214	1,432	220	1,296	—	7,863	1,300	2,493	14,968

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

Period	Hotels etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total
OVENS MURRAY STATISTICAL DIVISION											
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	749	5,574	2,536	4,338	17,402	5,550	153	3,496	1,372	987	42,157
1995 April	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
May	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
June	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996 April	52	280	315	1,264	1,500	—	—	—	—	—	3,411
May	—	—	256	308	—	—	—	—	—	—	564
June	—	155	—	—	2,000	2,246	—	100	—	—	4,501
EAST GIPPSLAND STATISTICAL DIVISION											
1993-94	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994-95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1995-96	1,036	2,535	2,351	3,126	692	1,733	—	3,642	895	51,449	67,457
1995 April	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
May	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
June	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1996 April	—	—	—	—	78	61	—	2,228	—	130	2,497
May	—	600	170	518	—	235	—	—	75	—	1,598
June	461	149	—	120	120	170	—	—	—	—	1,020
GIPPSLAND STATISTICAL DIVISION											
1993-94	2,299	4,164	3,248	14,498	3,584	8,213	154	1,713	1,852	912	40,639
1994-95	1,412	9,754	6,871	5,081	4,511	3,630	152	284	2,495	3,146	37,337
1995-96	1,050	7,931	22,345	1,883	4,728	7,258	90	530	4,389	1,900	52,104
1995 April	—	143	700	1,107	60	749	—	—	—	1,880	4,639
May	75	450	2,920	298	60	678	—	—	1,145	—	5,626
June	700	350	728	152	—	70	—	180	81	—	2,261
1996 April	—	1,160	216	—	—	51	—	—	—	203	1,631
May	200	611	90	125	—	—	90	—	291	180	1,587
June	—	676	20,087	275	100	70	—	—	200	173	21,581
TOTAL VICTORIA											
1993-94	188,389	487,069	206,188	234,292	366,837	207,686	13,934	302,668	378,184	117,425	2,502,670
1994-95	48,126	358,756	219,224	361,187	218,315	303,732	15,351	121,046	230,444	99,015	1,975,197
1995-96	136,388	390,446	230,616	419,038	340,526	364,812	7,476	136,564	251,255	174,393	2,451,514
1995 April	1,825	17,491	13,820	33,323	9,015	19,149	408	8,967	5,363	9,286	118,648
May	13,464	34,442	20,734	56,495	15,704	31,594	170	17,320	13,020	28,007	230,951
June	1,325	19,265	12,831	40,773	23,682	31,061	997	13,062	15,803	22,625	181,425
1996 April	5,662	21,100	13,179	34,288	16,083	40,825	—	17,136	6,708	9,757	164,740
May	5,994	68,460	17,213	32,435	33,036	52,351	1,777	15,117	19,156	13,516	259,057
June	1,129	21,902	32,192	38,127	15,401	22,555	70	22,206	9,030	8,937	171,549

(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)
JUNE 1996

Statistical Division	New other residential building								Total new residential building	
	New houses	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, units or apartments in a building of			Total		
		1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys			
NUMBER OF DWELLING UNITS										
Melbourne	882	118	194	312	13	26	99	138	450	1,332
Barwon	83	6	—	6	—	—	—	—	6	89
Western District	26	—	—	—	—	—	—	—	—	26
Central Highlands	40	8	2	10	—	—	—	—	10	50
Wimmera	11	2	—	2	—	—	—	—	2	13
Mallee	13	—	—	—	—	—	—	—	—	13
Loddon	73	2	—	2	—	—	—	—	2	75
Goulburn	84	—	—	—	—	—	8	8	8	92
Ovens-Murray	41	4	—	4	—	—	—	—	4	45
East Gippsland	34	4	—	4	—	—	—	—	4	38
Gippsland	67	10	—	10	—	—	—	—	10	77
Victoria	1,367	154	196	350	13	26	107	146	496	1,863
VALUE (\$'000)										
Melbourne	98,883	6,929	16,477	23,407	500	2,790	8,638	11,928	35,334	134,218
Barwon	7,542	520	—	520	—	—	—	—	520	8,062
Western District	2,812	—	—	—	—	—	—	—	—	2,812
Central Highlands	3,962	660	217	877	—	—	—	—	877	4,839
Wimmera	858	120	—	120	—	—	—	—	120	978
Mallee	1,114	—	—	—	—	—	—	—	—	1,114
Loddon	6,769	101	—	101	—	—	—	—	101	6,869
Goulburn	8,233	—	—	—	—	—	500	500	500	8,733
Ovens-Murray	3,847	289	—	289	—	—	—	—	289	4,136
East Gippsland	2,769	174	—	174	—	—	—	—	174	2,943
Gippsland	5,081	525	—	525	—	—	—	—	525	5,606
Victoria	142,754	9,318	16,695	26,013	500	2,790	9,138	12,428	38,440	181,194

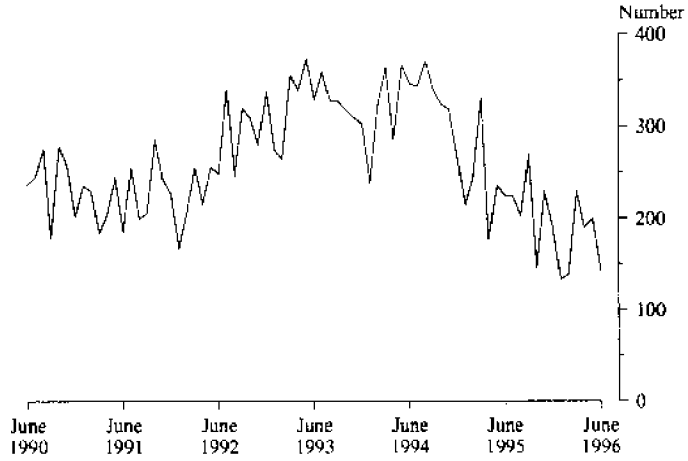
(a) Excludes Conversions, etc. (b) For details of changes to Statistical Divisions, please refer to paragraphs 28-30 of the Explanatory Notes.

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

Statistical division / subdivision (b)	1993-94	1994-95	1995-96	June 1996
Melbourne (SD)	3,021	2,672	1,919	119
Greater Geelong City Part A (SSD)	193	108	70	7
Barwon (SD)	275	164	82	9
Western District (SD)	43	56	26	—
Ballarat City (SSD) (c)	n.a.	45	30	—
Central Highlands (SD)	43	58	39	—
Wimmera (SD)	17	20	7	2
Mildura Rural City Part A (SSD)	48	27	13	2
Mallee (SD)	75	49	19	2
Greater Bendigo City Part A (SSD)	100	54	42	2
Loddon (SD) (c)	n.a.	n.a.	57	2
Greater Shepparton City Part A (SSD)	27	20	7	—
Goulburn (SD) (c)	n.a.	n.a.	47	2
Wodonga (SSD) (c)	n.a.	n.a.	12	—
Ovens-Murray (SD) (c)	n.a.	n.a.	29	3
East Gippsland (SD) (c)	n.a.	n.a.	10	—
Latrobe Valley (SSD) (c)	n.a.	n.a.	35	2
Gippsland (SD)	86	76	57	4
Victoria	3,858	3,382	2,292	143

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

**DUAL OCCUPANCY DWELLING UNITS APPROVED,
VICTORIA**



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

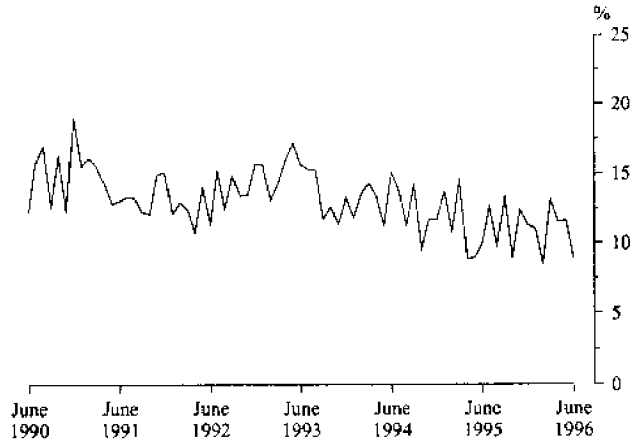


TABLE 13. NUMBER OF DUAL OCCUPANCY (a) DWELLING UNITS APPROVED

Statistical local area (b) (c)	1993-94	1994-95	1995-96	Hume 1996
Banyule (C)				
Heidelberg	n.a.	n.a.	27	—
North	n.a.	n.a.	34	—
Total	n.a.	n.a.	61	
Bayside (C)				
Brighton	62	87	49	3
South	n.a.	n.a.	63	5
Total	n.a.	n.a.	112	8
Boroondara (C)				
Camberwell North	n.a.	n.a.	37	4
Camberwell South	n.a.	n.a.	35	2
Hawthorn	24	23	8	—
Kew	36	35	24	—
Total	211	174	104	6
Brimbank (C)				
Keilor	n.a.	n.a.	59	—
Sunshine	n.a.	n.a.	28	—
Total	n.a.	n.a.	87	—
Cardinia (S)				
Pakenham	n.a.	n.a.	17	4
South	n.a.	n.a.	1	—
Total	n.a.	n.a.	18	4
Casey (C)				
Berwick	n.a.	n.a.	40	3
South	n.a.	n.a.	16	—
Total	n.a.	n.a.	56	3
Darebin (C)				
Northcote	n.a.	n.a.	17	—
Preston	n.a.	n.a.	37	—
Total	n.a.	n.a.	54	—
Frankston (C)				
East	n.a.	n.a.	7	—
West	n.a.	n.a.	18	—
Total	n.a.	n.a.	25	—
Glen Eira (C)				
Caulfield	86	106	87	14
South	n.a.	n.a.	101	5
Total	n.a.	n.a.	188	19
Greater Dandenong (C)				
Dandenong	34	25	9	—
Balance	n.a.	n.a.	33	7
Total	n.a.	n.a.	42	7
Hobsons Bay (C)				
Altona	n.a.	n.a.	42	4
Williamstown	n.a.	n.a.	33	—
Total	n.a.	n.a.	75	4
Hume (C)				
Broadmeadows	n.a.	n.a.	22	—
Craigieburn	n.a.	n.a.	6	—
Sunbury	n.a.	n.a.	1	—
Total	n.a.	n.a.	29	—
Kingston (C)				
North	n.a.	n.a.	63	—
South	n.a.	n.a.	33	—
Total	n.a.	n.a.	96	—
Knox (C)	n.a.	n.a.	40	2
Manningham (C)	n.a.	n.a.	64	6
Maribymong (C)	n.a.	n.a.	38	2
Maroondah (C)				
Croydon	n.a.	n.a.	38	—
Ringwood	n.a.	n.a.	23	3
Total	n.a.	n.a.	61	3
Melbourne (C)				
Inner	—	—	—	—
Remainder	n.a.	8	5	1
Total	n.a.	8	5	1
Melton (S)				
East	n.a.	n.a.	1	—
Balance	n.a.	n.a.	3	—
Total	n.a.	n.a.	4	—
Monash (C)				
South-West	n.a.	n.a.	58	6
Waverley East	n.a.	n.a.	47	2
Waverley West	n.a.	n.a.	123	6
Total	n.a.	n.a.	228	14

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

Statistical local area (b) (c)	1993-94	1994-95	1995-96	June 1996
Moonee Valley (C)				
Essendon	64	55	49	4
West	n.a.	n.a.	55	5
Total	n.a.	n.a.	104	9
Moreland (C)				
Brunswick	27	6	10	2
Coburg	n.a.	n.a.	9	3
North	n.a.	n.a.	6	—
Total	n.a.	n.a.	25	5
Mornington Peninsula (S)				
East	n.a.	n.a.	12	—
South	10	14	14	—
West	n.a.	n.a.	18	1
Total	n.a.	n.a.	44	1
Nillumbik (S)				
South-West	n.a.	n.a.	3	—
Balance	n.a.	n.a.	7	—
Total	n.a.	n.a.	10	—
Port Phillip (C)				
St Kilda	n.a.	n.a.	10	—
West	n.a.	10	9	—
Total	n.a.	n.a.	19	—
Stonnington (C)				
Prahran	n.a.	n.a.	31	2
Malvern	28	59	33	1
Total	n.a.	n.a.	64	3
Whitehorse (C)				
Box Hill	96	69	39	1
Nunawading East	n.a.	n.a.	29	5
Nunawading West	n.a.	n.a.	48	5
Total	213	190	116	11
Whittlesea (C)	n.a.	n.a.	67	6
Wyndham (C)	n.a.	n.a.	22	2
Yarra (C)				
North	n.a.	n.a.	6	1
Richmond	22	29	25	—
Total	n.a.	n.a.	31	1
Yarra Ranges (S) (d)				
Central	1	2	3	—
North	n.a.	n.a.	4	2
South-West	n.a.	n.a.	23	—
Total	n.a.	n.a.	30	2
Melbourne Statistical Division	3,021	2,672	1,919	119
Rest of Victoria	837	710	373	24
Total Victoria	3,858	3,382	2,292	143

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

EXPLANATORY NOTES

INTRODUCTION

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

SCOPE AND COVERAGE

3. Statistics of building work approved are compiled from:
 - (a) permits issued by local authorities in areas subject to building control by those authorities; and
 - (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities.
 - (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).
 - (d) permits issued by licensed private building surveyors.

The last category reflects implementation of the 1993 Building Act by the Victorian Government from 1 July 1994.

4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication *Engineering Construction Survey* (8762.0).

5. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures for which building approval was obtained.

6. From July 1990, the statistics cover:

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

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

DEFINITIONS

7. A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.

8. A *dwelling unit* is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential buildings' approved.

9. A *residential building* is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.

- (a) A *house* is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
- (b) An *other residential building* is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).

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 shown in the July issue each year. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (06) 252 6345.

TREND ESTIMATES

22. Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.

23. Table 3 shows trend estimates for both private and total dwellings. These are obtained by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted time series. For further information, see *A Guide to Interpreting Time Series - Monitoring 'Trends': an Overview* (1348.0).

24. While the smoothing technique described in paragraphs 22 and 23 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

ESTIMATES AT CONSTANT PRICES

25. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented in Table 4. (Note: monthly value data at constant prices are not available.)

26. Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

27. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0).

AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

28. Area statistics are now being classified to the *Australian Standard Geographical Classification, Edition 2.4* (1216.0) and ASGC terminology has been adopted in the presentation of building statistics.

29. Edition 2.5 of the ASGC includes major changes to Victorian Statistical Local Areas (SLAs). Some changes to Statistical Division (SD) and Statistical Sub-division (SSD) boundaries have also been necessary. These changes are the last required to incorporate the recent local Government boundary re-structures. Complete details of the changes are available in the ABS Information Paper *Victorian Local Government Amalgamations 1994-95: Changes to the Australian Standard Geographical Classification* (1257.0).

30. Tables 8, 9 and 13 show approvals statistics according to the new SLA structure for July 1995. Tables 10, 11, 12 and 13 include data for previous periods relating to those geographic areas for which no boundary changes have been made and for SDs to which only minor boundary changes have been made. (Historical data for SDs subject to significant boundary changes can, in some instances, be provided as a special data service. Charges apply for these services.)

UNPUBLISHED DATA AND RELATED PUBLICATIONS

31. The ABS can also make available certain building approvals data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: microfiche, photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.

32. Other ABS publications which may be of interest include:

Building Approvals, Australia (8731.0) – issued monthly
Dwelling Unit Commencements Reported by Approving Authorities, Victoria (8741.2) – issued monthly
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – issued quarterly
Building Activity, Victoria (8752.2) – issued quarterly

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

ELECTRONIC SERVICES

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

RECORDED MESSAGE SERVICES

0055 26400
 Consumer Price Index
 National Accounts
 Balance of Payments
 Labour Force Estimates
 Average Weekly Earnings
 Estimated Resident Population

SYMBOLS AND OTHER USAGES

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

.. not applicable
 — 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
 Deputy Commonwealth Statistician

