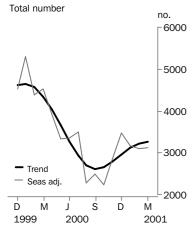


# **BUILDING APPROVALS**

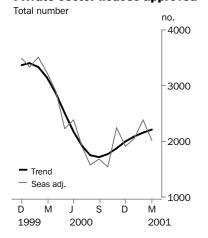
VICTORIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 11 MAY 2001

### **Dwelling units approved**



### **Private sector houses approved**



■ For further information about these and related statistics, contact Andrea Woods on Adelaide 08 8237 7350 or the National Information Service on 1300 135 070.

### MARCH KEY FIGURES

	Jan 2001	Feb 2001	Mar 2001
Dwelling units approved			
Original	2 607	3 212	3 394
Seasonally adjusted	3 172	3 093	3 113
Trend	3 114	3 221	3 269

% change % change % change Jan 2001 to Dec 2000 to Feb 2001 to Jan 2001 Feb 2001 Mar 2001 Dwelling units approved Original -15.823.2 5.7 Seasonally adjusted -8.4-2.50.6 Trend 4.9 3.4 1.5

### MARCH KEY POINTS

### TREND ESTIMATES

- The trend estimate for total dwellings approved has increased for the last six consecutive months. However, the rate of growth has slowed, with March 2001 rising 1.5%, following rises of 4.9% in January and 3.4% in February.
- The trend estimate for private sector houses approved has increased in each of the last six months, but the rate of growth has slowed. The estimate rose 1.8% in March 2001, following rises of 4.7% in January and 3.3% in February.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings approved fell by 8.4% in January 2001 and by 2.5% in February 2001. There was a slight rise of 0.6% in March to 3,113.
- The seasonally adjusted estimate for private sector house approvals increased in both January 2001 (by 7.6%) and February 2001 (by 16.4%). However, it fell 15.8% to 2,012 in March 2001.

### ORIGINAL ESTIMATES

- In original terms the number of dwellings approved in the March quarter 2001 (9,213 dwellings) was 11.2% greater than the previous quarter. Both house and other dwelling approval numbers rose in the March quarter 2001.
- The total value of building work approved in the March quarter 2001 (\$2686.1 million) was 15.8 greater than the previous quarter.

## NOTES

June 2001 7 August 2001

September 2001 7 November 2001

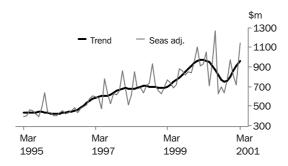
CHANGES IN THIS ISSUE There are no changes in this issue.

DATA NOTES The effects of the increased First Home Owners Grant, announced during March, are unlikely to have impacted on approval series in this reporting period.

REVISIONS THIS MONTH Revisions to data for Total Dwelling Units have been made since the December issue of this publication (+93 in September 2000 and -26 in December 2000).

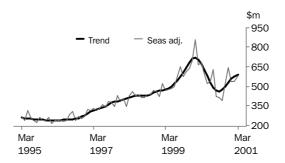
Zia ABBASI Regional Director, Victoria VALUE OF TOTAL BUILDING

The trend estimate for the value of total building has increased for the past five months after seven consecutive months of decline from March to October 2000.



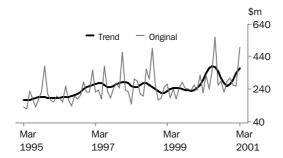
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building fell in consecutive months from February to September 2000 but has increased in each of the six months since. However, the rate of growth has slowed in the last two months.



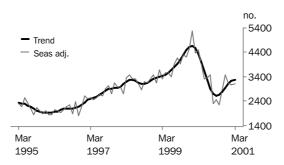
VALUE OF NON-RESIDENTIAL BUILDING

The trend for the value of non-residential building increased strongly in the March quarter, following five months of decline from July 2000.



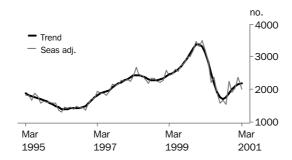
TOTAL DWELLING UNITS

The trend estimate for total dwelling units approved has increased each month from October 2000. Up to September the trend had fallen for eight consecutive months.



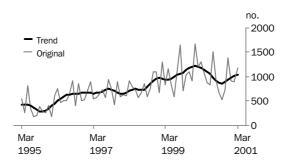
PRIVATE SECTOR HOUSES

The trend estimate for private sector houses approved has increased each month from October 2000. Up to September the trend had fallen for eight consecutive months.



OTHER DWELLINGS

The trend estimate for other dwellings approved has increased each month from November 2000. Up to October the trend had fallen for nine consecutive months.



### EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

#### TREND REVISIONS

Generally, the greater the volatility of the original series, the larger the size of the revisions to trend estimates. Analysis of the building approval original series has shown that they can be revised substantially. As a result, some months can elapse before turning points in the trend series are reliably identified.

The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the April seasonally adjusted estimate is higher than the March estimate by 5% for the number of private sector houses approved and 8% for total dwelling units approved; and that the April seasonally adjusted estimate is lower than the March estimate by 5% for the number of private sector houses approved and 8% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

### PRIVATE SECTOR HOUSES

# WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

					ADJUSTI	LD LSTIMATE.		
	no. -3500		TREND A		<b>1</b> rises by	5% on Mar 20	<b>2</b> 01 falls by	5% on Mar 2001
	-2500		no.	% change	no.	% change	no.	% change
- 1 - Published trend - 2	-1500	November 2000 December 2000	1 884 2 003	6.1 6.3	1 881 2 002	6.2 6.4	1 888 2 005	6.4
A S O N D J F M A 2000 2001	500	January 2001 February 2001 March 2001	2 096 2 164 2 204	4.7 3.3 1.8	2 092 2 142 2 169	4.5 2.4 1.2	2 083 2 112 2 111	3.8 1.4 0.0
		April 2001	n.y.a.	n.y.a.	2 181	0.6	2 094	-0.8

TOTAL DWELLING UNITS

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



### DWELLING UNITS APPROVED

	HOUSES.		OTHER DWELLINGS		TOTAL DWELLING UNITS.		
	Private sector	Total	Private sector	Total	Private sector	Total	
Month	no.	no.	no.	no.	no.	no.	
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	ORIGINAL	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	
2000			OMIGHVAL				
January	2 523	2 543	1 675	1 682	4 198	4 225	
February	3 533	3 568	1 166	1 206	4 699	4 774	
March	3 557	3 569	1 305	1 305	4 862	4 874	
April	2 555	2 582	1 050	1 073	3 605	3 655	
May	2 529	2 573	880	886	3 409	3 459	
June	2 382	2 412	825	845	3 207	3 25	
July	1 842	1 859	1 485	1 506	3 327	3 36!	
•	1 809	1 826	878	920	2 687	2 74	
August							
September	1 843	1 875	676	676	2 519	2 55:	
October	1 518	1 563	510	536	2 028	2 099	
November	2 360	2 362	712	725	3 072	3 08	
December	1 701	1 717	1 380	1 380	3 081	3 09	
2001							
January	1 649	1 680	898	927	2 547	2 60	
February	2 282	2 308	902	904	3 184	3 21:	
March	2 185	2 206	1 186	1 188	3 371	3 39	
• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	CEACONALLY AD III	OTED	• • • • • • • • • • • • •	• • • • • • • •	
2000			SEASONALLY ADJU	SIED			
January	3 340	3 381	n.a.	n.a.	5 243	5 29:	
February	3 515				4 319	4 39	
•		3 551	n.a.	n.a.			
March	3 236	3 252	n.a.	n.a.	4 505	4 52	
April	2 887	2 919	n.a.	n.a.	3 864	3 91	
May	2 234	2 272	n.a.	n.a.	3 278	3 32:	
June	2 392	2 428	n.a.	n.a.	3 309	3 36	
July	1 899	1 917	n.a.	n.a.	3 463	3 50	
August	1 584	1 604	n.a.	n.a.	2 229	2 29	
September	1 677	1 703	n.a.	n.a.	2 454	2 48	
October	1 549	1 581	n.a.	n.a.	2 179	2 23	
November	2 244	2 246	n.a.	n.a.	2 844	2 859	
December	1 908	1 920	n.a.	n.a.	3 453	3 46	
2001							
January	2 054	2 112	n.a.	n.a.	3 085	3 17:	
February	2 391	2 419	n.a.	n.a.	3 063	3 09	
March	2 012	2 041	n.a.	n.a.	3 082	3 11	
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	TREND ESTIMAT	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •	
2000							
January	3 403	3 437	1 197	1 217	4 600	4 65	
February	3 328	3 359	1 187	1 205	4 515	4 56	
March	3 138	3 169	1 161	1 177	4 299	4 34	
April	2 855	2 885	1 127	1 143	3 982	4 02	
May	2 512	2 542	1 095	1 112	3 607	3 65	
June	2 181	2 210	1 033	1 052	3 214	3 26	
July	1 919	1 946	961	982	2 880	2 92	
August	1 759	1 782	900	921	2 659	2 70	
September	1 718	1 739	848	868	2 566	2 60	
October	1 775	1 795	844	862	2 619	2 65	
November	1 884	1 906	875	890	2 759	2 79	
December	2 003	2 028	929	941	2 932	2 96	
2001				- · <del>-</del>		_ 30	
January	2 096	2 125	979	989	3 075	3 11	
-		2 125					
February	2 164	2 195	1 018	1 026	3 182	3 22	
March	2 204	2 237	1 025	1 032	3 229	3 269	

## DWELLING UNITS APPROVED, Percentage Change

	HOUSES		OTHER DW	ELLINGS	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
		ORIGINAL	(% change from pr	eceding month)			
2000				00.0			
January	-22.6	-23.0	88.0	83.0	1.2	0.1	
February	40.0	40.3	-30.4	-28.3	11.9	13.0	
March	0.7	0.0	11.9	8.2	3.5	2.1	
April	-28.2	-27.7	-19.5	-17.8	-25.9	-25.0	
May June	−1.0 −5.8	-0.3 -6.3	−16.2 −6.3	−17.4 −4.6	-5.4 -5.9	–5.4 –5.8	
July	-3.8 -22.7	-0.3 -22.9	80.0	-4.0 78.2	-3.9 3.7	3.3	
August	-22.7 -1.8	-22.9 -1.8	-40.9	-38.9	-19.2	-18.4	
September	1.9	-1.8 2.7	-40.9 -23.0	-26.5	-19.2 -6.3	-7.1	
October	-17.6	-16.6	-23.0 -24.6	-20.5 -20.7	-0.5 -19.5	-7.1 -17.7	
November	55.5	51.1	39.6	35.3	-19.5 51.5	47.1	
December	-27.9	-27.3	93.8	90.3	0.3	0.3	
2001	21.5	21.5	33.0	30.5	0.5	0.5	
January	-3.1	-2.2	-34.9	-32.8	-17.3	-15.8	
February	38.4	37.4	0.4	-2.5	25.0	23.2	
March	-4.3	-4.4	31.5	31.4	5.9	5.7	
• • • • • • • • • • • • •	• • • • • • • • •		HOTED (0)			• • • • • • • • • • • • • • • • • • • •	
		SEASONALLY ADJ	USTED (% change	from preceding mo	nth)		
2000	4.0	4.0			47.0	40.0	
January	-4.3	-4.0	n.a.	n.a.	17.3	16.8	
February	5.2	5.0	n.a.	n.a.	-17.6	-16.9	
March	-8.0	-8.4	n.a.	n.a.	4.3	2.9	
April	-10.8	-10.2	n.a.	n.a.	-14.2	-13.3	
May	-22.6	-22.2	n.a.	n.a.	-15.2	-15.2	
June	7.1	6.9	n.a.	n.a.	0.9	1.3	
July	-20.6	-21.0	n.a.	n.a.	4.7	4.1	
August	-16.6	-16.3	n.a.	n.a.	-35.6	-34.6	
September October	5.9	6.2	n.a.	n.a.	10.1	8.2	
November	-7.6	-7.2	n.a.	n.a.	-11.2 20.5	–9.8 27.8	
December	44.8 -14.9	42.1 -14.5	n.a.	n.a.	30.5 21.4	21.2	
<b>2001</b>	-14.9	-14.5	n.a.	n.a.	21.4	21.2	
January	7.6	10.0	n.a.	n.a.	-10.7	-8.4	
February	16.4	14.5	n.a.	n.a.	-10.7 -0.7	-2.5	
March	-15.8	-15.6	n.a.	n.a.	0.6	0.6	
Maron	10.0	10.0	11.01	11.0.	0.0	0.0	
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	
		TREND ESTIMA	TES (% change fro	m preceding montl	n)		
2000		• •					
January	0.9	0.8	0.4	0.2	0.8	0.6	
February	-2.2	-2.3	-0.8	-1.0	-1.8	-1.9	
March	-5.7	-5.7	-2.2	-2.3	-4.8	-4.8	
April	-9.0 12.0	-9.0	-2.9	-2.9 2.7	-7.4	-7.3	
May	-12.0	-11.9	-2.8	-2.7	-9.4 10.0	-9.3	
June	-13.2	-13.1	-5.7 7.0	-5.4 6.7	-10.9	-10.7	
July	-12.0	-11.9	-7.0 6.2	-6.7	-10.4	-10.2	
August	-8.4	-8.4	-6.3 5.0	-6.2	-7.7 2.5	-7.7 2.5	
September	-2.4	-2.4	-5.8 0.5	-5.8 0.7	-3.5 2.1	-3.5 1.0	
October	3.3 6.1	3.2 6.2	-0.5 3.7	-0.7 3.2	2.1	1.9	
November December				3.2 5.7	5.3	5.2	
	6.3	6.4	6.2	5.7	6.3	6.2	
<b>2001</b> January	4.7	4.8	5.4	5.1	4.9	4.9	
•	4. <i>1</i> 3.3	4.8 3.3	5.4 4.0	5.1 3.7			
February	3.3 1.8	3.3 1.9	4.0 0.7	3. <i>1</i> 0.6	3.5 1.5	3.4 1.5	
March		1 9		un	1.5	1.0	

		Alterations and			
	New	additions to	Total		
	residential	residential	residential	Non-residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • •
2000		ORI	GINAL		
January	633.0	80.3	713.3	235.1	948.3
February	598.7	101.2	699.9	325.5	1 025.5
March	654.2	103.3	757.5	215.8	973.4
April	436.0	112.8	548.8	327.3	876.1
May	460.1	103.5	563.6	240.2	803.8
June	429.7	109.4	539.1	350.7	889.8
July	465.2	125.7	590.9	560.1	1 151.0
August	370.0	104.9	474.9	267.7	742.7
September	344.6	73.0	417.5	292.9	710.5
October	291.3	108.0	399.3	225.3	624.6
November	438.5	97.8	536.3	290.4	826.7
December	470.0	87.4	557.4	311.0	868.4
2001	470.0	01.4	331.4	311.0	000.4
January	387.3	73.2	460.5	266.8	727.3
February	455.3	89.4	544.7	257.8	802.6
March	528.5	126.1	654.6	501.5	1 156.2
• • • • • • • • • •		• • • • • • • • • • • •	• • • • • • • • • • •		• • • • • • •
		SEASONAL	LY ADJUSTED		
2000					
January	759.8	99.0	858.8	n.a.	1 106.9
February	569.6	97.4	667.0	n.a.	916.1
March	591.1	90.4	681.5	n.a.	934.1
April	477.3	121.3	598.6	n.a.	1 057.0
May	421.9	97.1	519.0	n.a.	712.4
June	421.9	113.2	535.1	n.a.	946.6
July	489.8	138.7	628.5	n.a.	1 266.6
August	325.1	95.3	420.4	n.a.	623.3
September	341.6	72.6	414.3	n.a.	701.8
October	297.6	92.9	390.4	n.a.	635.7
November	423.6	94.4	518.0	n.a.	766.9
December	534.6	108.6	643.2	n.a.	973.8
2001					
January	454.7	84.5	539.1	n.a.	818.7
February	448.3	89.7	538.0	n.a.	719.9
March	472.8	113.6	586.4	n.a.	1 144.4
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
		TREND E	ESTIMATES		
2000	040 5	00.0	7400	0.45.7	202 5
January	618.5	98.3	716.8	245.7	962.5
February	603.4	99.6	703.0	266.0	969.0
March	567.8	103.1	670.9	298.3	969.2
April	519.4	107.5	626.9	337.8	964.7
May	468.4	110.8	579.1	370.9	950.0
June	421.1	110.9	532.0	384.6	916.6
July	386.7	107.7	494.4	375.5	869.9
August	368.8	102.6	471.4	349.7	821.1
September	366.3	96.8	463.2	310.9	774.0
October	381.2	92.8	474.0	276.8	750.8
November	406.3	91.7	498.0	261.3	759.3
December 2001	435.4	93.2	528.7	271.7	800.3
January	460.3	96.0	556.3	300.1	856.4
February	460.3 478.9	99.1	556.3 578.1	338.1	916.2
March	488.8	102.2	590.9	369.4	960.3
• • • • • • • • • • •					

<sup>(</sup>a) Refer to Explanatory Notes paragraph 18.



## VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •				• • • • • • • •
2000	ORIG	INAL (% change f	rom preceding m	onth)	
January	12.7	-8.9	9.8	-11.7	3.5
February	-5.4	26.0	-1.9	38.5	8.1
March	9.3	2.1	8.2	-33.7	-5.1
April	-33.4	9.2	-27.6	51.7	-10.0
May	5.5	-8.2	2.7	-26.6	-8.3
June	-6.6	5.7	-4.3	46.0	10.7
July	8.3	14.9	9.6	59.7	29.4
August	-20.5	-16.5	-19.6	-52.2	-35.5
September	-6.9	-30.4	-12.1	9.4	-4.3
October	-15.5	47.9	-4.4	-23.1	-12.1
November	50.5	-9.4	34.3	28.9	32.4
December	7.2	-10.6	3.9	7.1	5.0
2001					
January	-17.6	-16.2	-17.4	-14.2	-16.2
February	17.6	22.1	18.3	-3.4	10.4
March	16.1	41.1	20.2	94.5	44.1
• • • • • • • • • • • •					• • • • • • •
2000	SEASONALLY	Y ADJUSTED (% cl	nange from prece	eding month)	
January	26.6	-1.5	22.6	n.a.	15.7
February	-25.0	-1.6	-22.3	n.a.	-17.2
March	3.8	-7.2	2.2	n.a.	2.0
April	-19.3	34.2	-12.2	n.a.	13.2
May	-11.6	-20.0	-13.3	n.a.	-32.6
June	0.0	16.6	3.1	n.a.	32.9
July	16.1	22.5	17.5	n.a.	33.8
August	-33.6	-31.3	-33.1	n.a.	-50.8
September	5.1	-23.8	-1.5	n.a.	12.6
October	-12.9	28.0	-5.8	n.a.	-9.4
November	42.3	1.6	32.7	n.a.	20.6
December	26.2	15.0	24.2	n.a.	27.0
2001					
January	-14.9	-22.2	-16.2	n.a.	-15.9
February	-1.4	6.2	-0.2	n.a.	-12.1
March	5.5	26.6	9.0	n.a.	59.0
• • • • • • • • • • • •	TDEND FO	TIMATEC (0/ -b	· · · · · · · · · · · · · · · · · · ·		• • • • • • •
2000	IKEND ES	STIMATES (% char	ige from precedit	ng month)	
January	1.1	0.5	1.0	3.5	1.6
February	-2.4	1.3	-1.9	8.3	0.7
March	-5.9	3.5	-4.6	12.1	0.0
April	-8.5	4.3	-6.6	13.2	-0.5
May	-9.8	3.1	-7.6	9.8	-1.5
June	-10.1	0.1	-8.1	3.7	-3.5
July	-8.2	-2.9	-7.1	-2.4	-5.1
August	-4.6	-4.7	-4.7	-6.9	-5.6
September	-0.7	-5.7	-1.7	-11.1	-5.7
October	4.1	-4.1	2.3	-11.0	-3.0
November	6.6	-1.2	5.1	-5.6	1.1
December	7.2	1.6	6.2	4.0	5.4
2001	5.7	2.0	E 0	10 5	7.0
January February	5.7	3.0	5.2	10.5	7.0
February March	4.0 2.1	3.2 3.1	3.9 2.2	12.7 9.3	7.0 4.8
Maicil	∠.⊥	J.I	۷.۷	ჟ.ა	4.0

<sup>(</sup>a) Refer to Explanatory Notes paragraph 18.

	New	New other residential	Alterations and additions to residential		Non- residential	Total
Period	houses	building	buildings	Conversion(a)	building(a)	dwelling units
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
		PRIV.	ATE SECTOR (Nu	mber)		
1997-1998	27 367	6 811	262	699	99	35 238
1998-1999	28 683	8 511	264	1 090	257	38 805
1999-2000	35 667	11 729	416	891	262	48 965
2000						
March	3 550	1 241	22	24	25	4 862
April	2 547	787	183	70	18	3 605
May June	2 521 2 378	813 748	18 15	51 48	6 18	3 409
July	1 837	1 014	8	459	9	3 207 3 327
August	1 803	709	20	151	4	2 687
September	1 841	647	19	8	4	2 519
October	1 513	450	47	14	4	2 028
November	2 359	578	90	41 25	4 3	3 072
December 2001	1 694	1 245	114	25	3	3 081
January	1 644	870	26	3	4	2 547
February	2 276	882	17	5	4	3 184
March	2 178	1 059	30	96	8	3 371
• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •
		PUB	LIC SECTOR (Nui	mber)		
1997-1998	570	601	25	1	3	1 200
1998-1999	544	350	3	2	0	899
1999-2000	507	280	14	5	3	809
2000						
March	12	0	0	0	0	12
April	27	12	11	0	0	50
May	44	5	0	0	1	50
June	30	19	0	0	1	50
July August	17 17	21 42	0 0	0 0	0 0	38 59
September	32	0	0	0	0	32
October	45	26	0	0	0	71
November	2	13	0	0	0	15
December	16	0	0	0	0	16
<b>2001</b> January	31	27	0	0	2	60
February	26	2	0	0	0	28
March	21	2	0	0	0	23
• • • • • • • • • • •			• • • • • • • • • •		• • • • • • • • • •	
			TOTAL (Number)	)		
1997-1998	27 937	7 412	287	700	102	36 438
1998-1999	29 227	8 861	267	1 092	257	39 704
1999-2000	36 174	12 009	430	896	265	49 774
2000						
March	3 562	1 241	22	24	25	4 874
April	2 574	799	194	70	18	3 655
May	2 565	818	18	51	7	3 459
June	2 408	767	15	48	19	3 257
July August	1 854 1 820	1 035 751	8 20	459 151	9 4	3 365 2 746
September	1 873	647	19	8	4	2 551
October	1 558	476	47	14	4	2 099
November	2 361	591	90	41	4	3 087
December	1 710	1 245	114	25	3	3 097
<b>2001</b> January	1 675	897	26	3	6	2 607
February	2 302	884	17	5	4	3 212
March	2 199	1 061	30	96	8	3 394
	(a) See Gloss	ary for definition.				
	, , , , , , , , , , , , , , , , , , , ,	,				

Period	New	New other residential	Alterations and additions creating	Alterations and additions not creating	Conversion(a)	Total residential	Non-residential	Total
Period	houses	building	dwellings	dwellings	Conversion(a)	building	building(a)	building
			PRIVATE	E SECTOR (\$ mil	lion)			
1997-1998	3 084.3	727.0	22.0	708.6	63.2	4 605.0	2 476.9	7 081.9
1998-1999	3 460.8	1 021.8	31.4	775.1	108.9	5 398.1	2 262.5	7 660.6
1999-2000	4 741.2	1 571.4	54.3	1 004.3	106.0	7 477.2	2 622.1	10 099.3
2000								
March	484.1	169.0	1.7	96.4	2.2	753.4	185.8	939.2
April	343.8	89.2	30.5	74.3	6.2	543.9	257.2	801.1
May	347.9	107.9	1.7	91.9	5.9	555.3	213.2	768.5
June	326.6	99.3	2.4	94.9	7.6	530.7	324.2	854.9
July	261.7	200.4	0.8	60.3	62.7	585.8	310.3	896.1
August	266.3	98.4	1.2	71.2	21.6	458.9	219.0	677.9
September	259.0	82.3	1.4	68.4	2.0	413.1	226.9	640.0
October	219.2	64.8	5.4	89.1	1.8	380.2	185.1	565.3
November	348.1	89.3	6.2	87.7	3.1	534.6	226.5	761.0
December 2001	248.8	218.7	10.8	64.0	3.5	545.8	279.4	825.2
<b>2001</b> January	240.9	140.5	1.7	62.4	0.2	445.7	181.5	627.3
February	240.9 328.1	140.5 123.1	1.7	62.4 71.1	0.2 1.7	445.7 525.9	181.5 202.7	627.3 728.6
March	320.6	204.3	2.3	93.3	21.4	641.9	323.0	964.9
Maron	020.0	201.0	2.0		21. 1	011.0	020.0	001.0
			PUBLIC	SECTOR (\$ mill	ion)			
1997-1998	48.6	40.0	0.8	63.8	0.1	153.3	587.7	740.9
1998-1999	44.8	22.4	0.3	35.4	0.1	103.0	863.2	966.2
1999-2000	45.5	19.6	0.5	42.4	0.9	108.9	592.9	701.9
2000								
March	1.1	0.0	0.0	3.0	0.0	4.1	30.0	34.1
April	2.1	0.8	0.4	1.5	0.0	4.9	70.2	75.1
May	3.9	0.4	0.0	4.0	0.0	8.3	27.0	35.2
June	2.6	1.2	0.0	4.6	0.0	8.4	26.5	34.9
July	1.6	1.5	0.0	1.9	0.0	5.1	249.9	254.9
August	2.1	3.2	0.0	10.8	0.0	16.1	48.7	64.7
September	3.3	0.0	0.0	1.2	0.0	4.4	66.1	70.5
October	5.5	1.8	0.0	11.9	0.0	19.2	40.1	59.3
November	0.2	0.9	0.0	0.7	0.0	1.8	63.9	65.6
December	2.5	0.0	0.0	9.1	0.0	11.6	31.6	43.2
2001								
January	3.7	2.2	0.0	8.9	0.0	14.7	85.3	100.0
February	3.9	0.1	0.0	14.8	0.0	18.8	55.1	73.9
March	3.5	0.2	0.0	9.1	0.0	12.8	178.5	191.3
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	TO	TAL (\$ million)	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
				,				
1997-1998	3 132.9	766.9	22.8	772.4	63.2	4 758.3	3 064.5	7 822.8
1998-1999 1999-2000	3 505.7 4 786.7	1 044.2 1 591.0	31.8 54.8	810.4 1 046.7	109.0 106.9	5 501.1 7 586.1	3 125.7 3 215.0	8 626.8 10 801.1
2000 March	/OE 0	160.0	1 7	00.4	2.2	757 5	215.0	072.4
March April	485.2 346.0	169.0 90.0	1.7 30.9	99.4 75.8	2.2	757.5	215.8 327.3	973.4 976.1
Aprii May	346.0 351.8	90.0 108.3	30.9 1.7	75.8 96.0	6.2 5.9	548.8 563.6	327.3 240.2	876.1 803.8
June	329.2	100.5	2.4	96.0 99.5	5.9 7.6	539.1	350.7	889.8
July	263.3	201.9	0.8	62.2	62.7	590.9	560.1	1 151.0
August	268.4	101.6	1.2	82.1	21.6	474.9	267.7	742.7
September	262.2	82.3	1.4	69.6	2.0	417.5	292.9	710.5
October	224.7	66.6	5.4	100.9	1.8	399.3	225.3	624.6
November	348.3	90.2	6.2	88.5	3.1	536.3	290.4	826.7
December	251.3	218.7	10.8	73.1	3.5	557.4	311.0	868.4
2001								
January	244.6	142.7	1.7	71.2	0.2	460.5	266.8	727.3
February	332.0	123.3	1.8	85.9	1.7	544.7	257.8	802.6
March	324.0	204.5	2.3	102.4	21.4	654.6	501.5	1 156.2
	(a) See Gloss	ary for definition.						
	,,, === 0.000	,						

## NEW OTHER RESIDENTIAL BUILDING.....

	New Semi-detached, row or terrace houses, Flats units or apartments in a building of houses townhouses, etc. of					a building of		Total	Total new residentia building	
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
• • • • • • • • • •	• • • • • • •	• • • • • •	· · · · · · · · · · · · · · · · · · ·	JUMBER O	F DWELLING	IINITS	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
			ı	NOWIDEN O	DWLLLING	UNITS				
1997-1998	27 937	2 881	2 153	5 034	425	481	1 472	2 378	7 412	35 349
1998-1999	29 227	2 484	2 415	4 899	679	454	2 829	3 962	8 861	38 088
1999-2000	36 174	2 668	3 288	5 956	760	453	4 840	6 053	12 009	48 183
2000										
January	2 539	123	360	483	53	46	952	1 051	1 534	4 073
February	3 562	373	403	776	65	32	235	332	1 108	4 670
March	3 562	325	300	625	93	24	499	616	1 241	4 803
April	2 574	225	320	545	62	18	174	254	799	3 373
May	2 565	195	184	379	66	69	304	439	818	3 383
June	2 408	170	203	373	121	51	222	394	767	3 175
July	1 854	130	211	341	36	115	543	694	1 035	2 889
August	1 820	251	142	393	58	87	213	358	751	2 571
September	1 873	136	130	266	2	35	344	381	647	2 520
October	1 558	150	145	295	10	0	171	181	476	2 034
November	2 361	157	149	306	17	67	201	285	591	2 952
December	1 710	171	173	344	34	137	730	901	1 245	2 955
2001										
January	1 675	159	141	300	33	12	552	597	897	2 572
February	2 302	169	242	411	9	52	412	473	884	3 186
March	2 199	194	231	425	44	23	569	636	1 061	3 260
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •		-	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
				VALU	E (\$ million)					
1997-1998	3 132.8	211.9	211.4	423.2	36.0	53.4	254.3	343.5	766.9	3 899.8
1998-1999	3 505.8	194.3	261.4	455.2	60.2	64.3	464.2	588.8	1 044.2	4 549.9
1999-2000	4 786.8	230.3	367.3	597.4	78.0	65.0	850.3	993.4	1 590.9	6 377.7
2000										
January	343.7	10.4	39.8	50.1	4.7	8.7	225.7	239.2	289.3	633.0
February	477.1	34.0	45.1	79.1	7.2	5.3	30.0	42.5	121.6	598.7
March	485.2	27.5	37.5	65.0	12.8	3.7	87.5	104.0	169.0	654.2
April	346.0	19.4	33.3	52.7	9.3	3.1	24.9	37.3	90.0	436.0
May	351.8	20.6	21.6	42.2	4.5	8.0	53.4	66.0	108.3	460.1
June	329.2	15.0	21.5	36.5	11.0	6.7	46.3	63.9	100.5	429.7
July	263.3	10.9	27.3	38.2	3.9	25.8	134.0	163.7	201.9	465.2
August	268.4	22.1	19.2	41.3	6.9	25.8 16.8	36.6	60.3	101.6	370.0
September	262.2	12.5	18.6	31.1	0.3	3.7	47.2	51.2	82.3	344.6
October	202.2	12.7	18.5	31.1	1.6	0.0	33.8	35.4	66.6	291.3
November	348.3	13.1	18.4	31.5	2.7	8.4	47.6	58.7	90.2	438.5
December	251.3	13.1	22.1	31.5 35.7		8.4 17.3	163.3	183.0		438.5 470.0
<b>2001</b>	∠31.3	13.0	22.1	33.1	2.4	11.3	100.0	100.0	218.7	410.0
January	244.6	14.6	21.3	35.9	2.1	3.4	101.3	106.8	142.7	387.3
February	332.0	15.3	27.9	43.2	1.9	11.8	66.3	80.1	123.3	455.3
March	324.0	17.0	27.3	44.4	4.0	7.6	148.5	160.1	204.5	528.5

<sup>(</sup>a) See Glossary for definition.



### VALUE OF BUILDING APPROVED, Chain Volume Measures(a)

Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
			ORIGINAL	(\$ million)			
1997-1998 1998-1999 1999-2000	3 212.4 3 505.7 4 452.2	798.2 1 044.2 1 480.0	4 012.5 4 549.9 5 932.1	879.7 951.1 1 122.1	4 892.4 5 501.1 7 054.2	3 163.2 3 125.7 3 083.1	8 054.6 8 626.8 10 137.3
1999	1 102.2	1 100.0	0 002.1	1 122.1	7 00 1.2	0 000.1	10 101.0
September December	1 128.7 1 213.5	391.2 295.3	1 519.9 1 508.8	292.3 278.6	1 812.2 1 787.4	760.6 718.8	2 572.8 2 506.2
2000							
March	1 193.0	531.9	1 724.8	260.3	1 985.1	740.6	2 725.7
June	917.0	261.6	1 178.6	290.9	1 469.5	863.1	2 332.6
September December	651.8 673.5	324.0 311.2	975.8 984.6	249.1 239.4	1 224.9 1 224.0	1 039.1 757.6	2 263.9 1 981.7
	• • • • • • • • • •	ORIGIN	AL (% change fr	om preceding qua	rter)	• • • • • • • • • •	• • • • • • • •
1999	40.5	50.0	07.4	00.0	00.4	00.0	20.5
September December	19.5 7.5	56.2 -24.5	27.1 -0.7	22.8 -4.7	26.4 -1.4	26.8 -5.5	26.5 -2.6
<b>2000</b>	7.5	-24.5	-0.7	-4.7	-1.4	-5.5	-2.6
March	-1.7	80.1	14.3	-6.6	11.1	3.0	8.8
June	-23.1	-50.8	-31.7	11.8	-26.0	16.5	-14.4
September	-28.9	23.9	-17.2	-14.4	-16.6	20.4	-2.9
December	3.3	-4.0	0.9	-3.9	-0.1	-27.1	-12.5

<sup>(</sup>a) Reference year for chain volume measures is 1998-99. (b) Refer to Explanatory Notes paragraph 18. Refer to Explanatory Notes paragraph 26-27.

# NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: Original

	other sl	motels and nort term							Other b			
	accomr	modation	Shops	hops Offices			premise	es	Educati	onal		
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	· · · · · · · · · · · · · · · · · · ·	\$50 \$50	0,000-\$19	00 000	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
2001				VC	πας ψος	,,οοο φ <u>ι</u> ς	75,555					
January	5	0.5	55	5.4	24	2.1	46	4.8	24	2.6	22	2.3
February	5	0.5	94	8.5	15	1.6	54	5.2	27	2.8	31	3.3
March	3	0.2	116	10.9	22	2.3	55	5.0	32	2.9	26	2.5
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			0.000.044	00.000	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
2001				Va	lue—\$20	0,000–\$4	99,999					
January	0	0.0	14	3.8	15	4.6	15	4.0	19	5.7	15	4.8
February	1	0.4	24	6.3	14	4.1	23	6.9	8	2.5	8	2.7
March	3	0.8	15	4.2	23	7.2	33	10.3	19	6.1	7	2.3
• • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •				• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
2001				Va	lue—\$50	0,000–\$9	99,999					
January	2	1.4	6	4.1	4	2.6	7	5.1	10	6.6	4	2.7
February	1	0.6	11	7.4	7	4.8	10	7.6	7	4.6	4	2.6
March	0	0.0	6	3.9	4	2.8	9	6.4	9	6.3	4	3.1
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		- #1.00	0.000 #4	000.000	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
2001				value	9-\$1,00	0,000–\$4	,999,999					
January	1	1.0	3	7.5	1	4.1	8	17.2	9	22.7	15	34.3
February	0	0.0	7	13.8	4	6.6	10	18.0	10	14.2	6	15.8
March	1	1.2	8	13.3	6	9.9	13	24.8	9	16.2	10	23.6
• • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •				• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
0004				Va	lue—\$5,0	000,000 a	nd over					
<b>2001</b> January	2	24.8	0	0.0	0	0.0	1	5.8	2	10.7	2	25.2
February	0	0.0	1	8.4	0	0.0	4	49.3	1	5.0	2	25.2 15.5
March	0	0.0	2	80.0	0	0.0	2	49.3 11.7	2	11.2	3	118.8
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • •		• • • • • •					• • • • • •	• • • • • •	• • • • •
					Valu	ue—Total						
1997-1998	134	229.4	998	447.4	672	235.5	988	425.5	759	498.2	410	300.4
1998-1999	140	156.5	1 295	639.8	773	264.4	1 056	389.4	793	492.4	451	398.6
1999-2000	174	169.3	1 550	560.1	849	371.1	1 192	539.3	970	518.3	550	410.6
2001												
January	10	27.7	78	20.8	44	13.4	77	36.9	64	48.3	58	69.2
February	7	1.5	137	44.3	40	17.0	101	87.0	53	29.0	51	39.8
March	7	2.2	147	112.3	55	22.1	112	58.2	71	42.7	50	150.3

## NON-RESIDENTIAL BUILDING APPROVED, Jobs By Value Range: Original continued

	Religiou	JS	Health			ment and	Miscellar	neous	Total non- residentia	l building
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	Value—	-\$50,000-5	\$199,999	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •
2001					,	,				
January	2	0.2	6	0.6	13	1.1	16	1.4	213	20.9
February	1	0.1	6	0.6	14	1.6	14	1.4	261	25.5
March	2	0.2	5	0.4	20	2.2	17	1.9	298	28.6
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		\$200,000-	\$499.999	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •
2001					, _ 0 0 , 0 0 0					
January	1	0.3	2	0.4	8	2.5	7	2.1	96	28.1
February	0	0.0	3	1.2	3	0.8	5	1.4	89	26.3
March	3	8.0	5	1.2	6	1.8	9	2.7	123	37.4
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			¢000 000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •
2001				value—	\$500,000-	ърдан, дад				
January	0	0.0	2	1.7	1	0.6	1	0.7	37	25.4
February	0	0.0	0	0.0	3	2.0	2	1.4	45	31.0
March	1	0.6	2	1.6	6		2	1.8	43	30.9
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	Value—\$1		\$4,999,999	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •
2001				74.40 42	2,000,000	+ 1,000,000				
January	0	0.0	7	23.0	2	2.7	2	7.2	48	119.7
February	0	0.0	4	8.8	3	3.4	0	0.0	44	80.5
March	0	0.0	5	13.0	5	12.0	1	3.2	58	117.0
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	Value—	\$5,000,000		• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
2001				Value	40,000,00	o and over				
January	0	0.0	1	6.1	0	0.0	0	0.0	8	72.7
February	0	0.0	1	16.4	0	0.0	0	0.0	9	94.5
March	0	0.0	1	9.0	4	42.0	2	14.9	16	287.6
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	· · · · · · · · · · · · · · · · · · ·	alue—Total	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • •
				•	arac rotar					
1997-1998	61	16.9	200	264.6	238	478.4	315	168.3	4 775	3 064.5
1998-1999	65	20.4	251	232.1	280	412.2	341	119.7	5 445	3 125.8
1999-2000	55	26.5	303	343.0	321	159.4	325	117.0	6 289	3 214.9
2001										
January	3	0.4	18	31.8	24	6.9	26	11.3	402	266.8
February	1	0.1	14	27.0	23	7.8	21	4.2	448	257.8
March	6	1.6	18	25.2	41	62.4	31	24.5	538	501.5
iviaiti	ь	1.0	18	∠5.∠	41	02.4	31	∠4.5	538	501.5

	Hotels, motels and other										
	short term				Other				Entertain-		Total non-
Period	accomm- odation	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	Miscell- aneous	residential building
• • • • • • • • • •	• • • • • • • • • •		• • • • • • •					• • • • • •			
	PRIVATE SECTOR (\$ million)										
1997-1998	227.7	440.9	232.6	381.1	418.8	117.7	17.0	112.9	435.0	93.2	2 476.9
1998-1999	150.3	609.6	258.3	296.5	434.5	118.0	19.7	122.7	204.1	48.9	2 262.5
1999-2000	167.7	554.0	369.6	474.9	505.3	171.0	26.5	180.4	93.0	79.6	2 622.1
2000											
March	0.7	36.7	25.1	36.0	43.5	12.1	0.3	20.8	3.1	7.6	185.8
April	8.6	64.5	76.0	23.9	46.7	10.3	1.9	8.5	7.4	9.4	257.2
May	2.6	35.7	41.5	28.1	49.5	13.6	1.1	31.1	5.9	4.0	213.2
June July	5.6 4.1	126.6 53.5	31.5 25.6	48.5 27.7	44.1 32.1	9.0 15.2	0.4 0.5	22.0 2.3	23.2 8.3	13.3 141.0	324.2 310.3
August	3.0	78.1	17.8	44.9	26.6	6.6	2.7	21.7	12.0	5.6	219.0
September	2.0	62.0	25.2	36.7	36.5	18.4	0.7	17.0	18.5	9.8	226.9
October	4.9	36.8	10.7	51.4	21.0	24.6	0.9	8.1	19.8	6.9	185.1
November	3.5	32.9	26.3	40.9	64.9	26.2	3.5	14.9	5.6	7.8	226.5
December	27.4	20.9	26.3	108.2	15.4	40.0	2.0	24.7	9.9	4.7	279.4
2001											
January	26.9	20.4	13.1	33.2	42.6	19.7	0.4	13.5	5.0	6.7	181.5
February March	1.4 2.1	44.3 112.3	16.6 22.1	82.2 49.1	28.8 40.9	11.0 17.9	0.1 1.6	9.7 19.6	6.1 35.6	2.4 21.8	202.7 323.0
Water	2.1	112.5	22.1	49.1	40.9	17.9	1.0	19.0	33.0	21.0	323.0
• • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	PUBLI	C SECTOR	(\$ million)	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •
1007 1000	1 =	6.4	2.0	44.4	70.4	100.7	0.0	151.0	42.2	75.4	E07.7
1997-1998 1998-1999	1.5 6.1	6.4 30.2	3.0 6.3	44.4 93.0	79.4 58.1	182.7 280.6	0.0 0.8	151.8 109.3	43.3 207.9	75.1 70.9	587.7 863.2
1999-2000	1.4	6.1	1.4	64.5	13.1	239.7	0.0	162.8	66.5	37.3	592.9
2000 2000											
2000											
March	0.5	1.1	0.1	5.7	0.4	4.5	0.0	7.7	8.4	1.6	30.0
April	0.0	0.3	0.9	14.1	0.4	18.3	0.0	15.8	18.2	2.3	70.2
May	0.1	0.5	0.1	2.3	0.1	14.0	0.0	2.7	3.5	3.8	27.0
June July	0.4 0.3	0.1 1.8	0.0	3.3 8.1	1.1 0.1	7.3 220.6	0.0 0.0	0.1 6.0	7.6 11.3	6.6 1.6	26.5 249.9
August	0.0	0.6	0.0 0.0	3.7	0.1	32.6	0.0	3.2	6.1	2.4	48.7
September	0.0	0.2	0.1	1.5	2.1	34.5	0.0	1.8	14.1	11.8	66.1
October	0.4	0.3	0.6	2.3	2.9	28.8	0.0	1.7	1.8	1.3	40.1
November	0.3	0.1	0.0	3.5	1.9	28.3	0.0	8.6	18.2	3.1	63.9
December	0.0	0.3	0.0	2.7	0.0	14.4	0.0	9.4	2.7	2.1	31.6
2001											
January	0.8	0.3	0.3	3.7	5.7	49.6	0.0	18.3	1.9	4.6	85.3
February March	0.1 0.1	0.0 0.1	0.4 0.0	4.8 9.0	0.2 1.8	28.8 132.4	0.0 0.0	17.3 5.6	1.7 26.8	1.8 2.8	55.1 178.5
Water	0.1	0.1	0.0	3.0	1.0	152.4	0.0	3.0	20.0	2.0	170.5
• • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	T	OTAL (\$ m	illion)	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •
1997-1998	229.3	447.4	235.6	425.5	498.2	300.4	17.0	264.6	478.3	168.3	3 064.5
1998-1999	156.4	639.8	264.6	389.4	492.6	398.6	20.5	232.0	412.0	119.8	3 125.7
1999-2000	169.1	560.1	371.1	539.4	518.4	410.8	26.5	343.1	159.5	116.9	3 215.0
2000											
March	1.3	37.8	25.1	41.7	43.8	16.5	0.3	28.6	11.5	9.2	215.8
April	8.6	64.7	76.9	38.0	47.1	28.5	1.9	24.3	25.6	11.7	327.3
May June	2.7 6.0	36.2 126.8	41.6 31.5	30.4 51.7	49.5 45.2	27.6 16.3	1.1 0.4	33.8 22.1	9.5 30.8	7.8 19.9	240.2 350.7
July	4.4	55.3	31.5 25.6	35.8	32.2	235.8	0.4	8.3	30.8 19.7	142.5	560.1
August	3.0	78.7	17.8	48.6	26.7	39.2	2.7	24.9	18.1	8.0	267.7
September	2.0	62.2	25.3	38.2	38.6	52.9	0.7	18.9	32.5	21.6	292.9
October	5.4	37.1	11.3	53.6	23.8	53.4	0.9	9.8	21.7	8.3	225.3
November	3.8	33.0	26.3	44.4	66.8	54.4	3.5	23.4	23.8	10.9	290.4
December	27.4	21.2	26.3	111.0	15.4	54.4	2.0	34.1	12.6	6.8	311.0
2001						0					
January	27.7	20.8	13.4	36.9	48.3	69.2	0.4	31.8	6.9	11.3	266.8
February	1.5	44.3	17.0	87.0	29.0	39.8	0.1	27.0	7.8	4.2	257.8
March	2.2	112.3	22.1	58.2	42.7	150.3	1.6	25.2	62.4	24.5	501.5



## BUILDING APPROVED IN THE MELBOURNE STATISTICAL DIVISION: Original

Person   Proper		DWELLINGS (no.)		VALUE (\$'0						
1998-1999	Period		residential			residential	additions to residential		residential	
1998-1999	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •		• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
2000  2000  March					PRIVA	ATE SECTOR				
March   2 004   1205   3 874   307 888   105 411   32 688   615 988   132 997 768 935   April   1793   755   2 204   249 719   80 559   00 130   432 409   158 100   597 406   100   117   100   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170										
April	2000									
May										
Juliy	•									
July	•									
August   1290   658   2 118   200 476   90 717   81 011   372 203   192 998   565 201										
October   997   423   1.442   1.45   903   81   818   79   995   28   738   1.469   84   434   706     November   1731   5.43   2.409   2.909   2.908   83   33   32   433   343   737   94   194   799   632   593     December   1731   5.43   2.010   2.505   178   684   2.14   815   66   28   459   748   239   483   699   231     January   1.120   863   2.012   170   362   139   882   51   1960   6262   255   700   700   700   700     March   1.553   1.029   2.710   2.33   164   2.00   189   98   142   531   495   276   978   808   472     February   1.664   8652   2.540   2.45   200   189   98   142   531   495   276   978   808   472     Full   1.553   1.029   2.710   2.33   164   2.00   189   98   142   531   495   276   978   808   472     Full   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554   1.554	•									
November   1781   543   2 409   269 008   86 333   82 463   437 794   194 799   622 693   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2001   2	September	1 350	559	1 939	196 991	74 985	56 062	328 038	179 274	507 312
December   178					145 963					
January   1 120   863   2 012   170 362   139 882   51 960   362 205   157 901   520 106   February   1 664   852   2 540   245 200   116 91 61 363   246 627   183 105   609 732     March   1 553   1 029   2 710   233 164   200 189   98 142   531 495   276 978   808 472		1 175	1 201	2 505	178 664	214 815	66 268	459 748	239 483	699 231
February   1664   852   2540   245 200   119 691   61 736   426 627   183 105   609 732		1 120	863	2.012	170 362	130 882	51 960	362 205	157 901	520 106
March   1553   1 029   2 710   233 164   200 189   98 142   531 495   276 978   808 472	•									
1998-1999	-									
1998-1999										
1999-2000   395   216   629   35 716   15 361   30 752   81 829   427 375   509 204					PUBL	IC SECTOR				
1999-2000   395   216   629   35 716   15 361   30 752   81 829   427 375   509 204	1000 1000	44.5	0.40	000	04.005	45.044	00.440	70.740	700 000	000 407
March 9 0 9 783 0 2259 3 042 18 097 21 139 April 18 12 40 1 449 846 1 633 3 928 57 800 61 728 May 37 3 40 3340 200 1 834 5 374 15 328 20 702 June 24 19 43 2088 1 192 2 399 5 5659 22 217 27 875 July 17 19 36 1 637 1 367 1 539 4 543 255 644 240 187 August 10 22 32 1391 1 677 7 793 10 860 34 798 4 5658 September 32 0 32 3256 0 1 077 4 332 36 969 41 301 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
March 9 0 9 783 0 2259 3042 18 097 21 139 April 18 12 40 1 449 846 1633 3 928 578 00 61 728 May 37 3 40 3340 200 1834 5 374 15 328 20 702 June 24 19 43 2088 1192 2399 5 5659 22 217 27 875 July 17 19 36 1637 1367 1539 4543 225 644 240 187 August 10 22 32 1391 1677 7793 10 860 34 758 45658 September 32 0 32 3256 0 1077 4 332 36 969 41 301 October 42 26 68 4902 17 84 7 384 14 070 31 344 45 144 November 2 13 15 209 852 335 11 00 31 344 45 144 November 11 0 11 1697 0 4935 1618 20 388 27 006  2001  January 24 27 51 2721 2178 7 051 11 950 67 846 79 796 February 23 2 2 25 3196 140 12 135 15 471 49 623 65 094 March 17 2 19 2 695 180 8 574 11 449 157 625 169 073  **TOTAL**  **TOTAL**  1998-1999 20 930 8 346 30 831 25 98 077 1 001 829 800 275 4 400 181 2 642 285 7 042 466 1999-2000 26 037 11 340 38 892 35 73 015 15 30 801 1016 769 6 120 585 2 654 159 8 774 744  2000  **March 2 613 1 205 3 883 368 671 166 411 84 928 619 010 171 063 790 074 April 1 811 767 2 844 251 168 87 406 97 764 436 337 289 919 726 256 May 1 859 704 2 635 265 85 96 533 866 444 683 173 428 618 111 June 1 771 706 2 556 252 446 96 657 91 059 439 162 305 370 744 532 July 1 384 971 2 826 205 079 193 615 114 922 316 66 520 473 1034 688 August 1 300 680 2 150 201 866 69 339 880 43 30 18 312 480 120 November 1 73 3 556 2 424 269 217 87 185 82 788 439 190 237 917 677 107 107 200 200  January 1 48 890 2 150 201 866 69 339 880 43 30 180 12 480 120 November 1 73 3 556 2 424 269 217 87 185 82 788 439 190 237 917 677 107 200 200 150 188 11 167 200 120 150 865 63 601 87 343 301 808 178 312 480 120 November 1 73 556 2 424 269 217 87 185 82 788 439 190 237 917 677 107 200 200 150 188 150 183 17 87 11 49 20 25 674 526 69 107 107 107 107 107 107 107 107 107 107	2000									
April         18         12         40         1 449         846         1 633         3 928         57 800         61 728           May         37         3         40         3 340         200         1 834         5 374         15 328         20 702           June         24         19         43         2088         1 192         2 399         5 659         22 217         27 875           July         17         19         36         1 637         1 367         1 539         4 543         235 644         240 187           August         10         22         32         331         1 677         7793         10 860         34 798         48 658         September         32         0         32         3 256         0         1 077         4 332         36 99         41 301         October         42         26         68         4 902         1 784         7 384         14 070         31 344         45 14         November         2         13         15         209         852         335         1 397         43 118         44 515         December         11         0         11         1 697         0         4 921         6 618         20		9	0	9	783	0	2 259	3 042	18 097	21 139
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March 17 2 19 2695 180 8574 11 449 157 625 169 073  **TOTAL**  **T		24	27	51	2 721	2 178	7 051	11 950	67 846	79 796
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1998-1999 20 930 8 346 30 831 2 598 077 1 001 829 800 275 4 400 181 2 642 285 7 042 466 1999-2000 26 037 11 340 38 892 3 573 015 1 530 801 1 016 769 6 120 585 2 654 159 8 774 744 2000    March 2 613 1 205 3 883 368 671 165 411 84 928 619 010 171 063 790 074 April 1 811 767 2 844 251 168 87 406 97 764 436 337 289 919 726 256 May 1 859 704 2 635 265 385 95 633 83 666 444 683 173 428 618 111 June 1 771 706 2 556 252 446 95 657 91 059 439 162 305 370 744 532 July 1 384 971 2 826 205 079 193 615 114 922 513 616 520 473 1 034 088 August 1 300 680 2 150 201 866 92 393 88 804 383 064 227 796 610 860 September 1 382 559 1 971 200 246 74 985 57 138 332 370 216 243 548 612 October 999 449 1 510 150 865 63 601 87 343 301 808 178 312 480 120 November 1 733 556 2 424 269 217 87 185 82 788 439 190 237 917 677 107 December 1 186 1 201 2 516 180 361 214 815 71 189 466 366 259 871 726 237 2001 February 1 687 854 2 565 248 396 119 831 73 871 442 098 232 729 674 826 March 1 570 1 031 2 729 235 858 200 369 106 716 542 943 434 602 977 546	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • • •	TOTAL	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
2000         26 037         11 340         38 892         3 573 015         1 530 801         1 016 769         6 120 585         2 654 159         8 774 744           2000         March         2 613         1 205         3 883         368 671         165 411         84 928         619 010         171 063         790 074           April         1 811         767         2 844         251 168         87 406         97 764         436 337         289 919         726 256           May         1 859         704         2 635         265 385         95 633         83 666         444 683         173 428         618 111           June         1 771         706         2 556         252 446         95 657         91 059         439 162         305 370         744 532           July         1 384         971         2 826         205 079         193 615         114 922         513 616         520 473         1 034 088           August         1 300         680         2 150         201 866         92 393         88 804         383 064         227 796         610 860           September         1 382         559         1 971         200 246         74 985         57 138         332 370	1000 1000	00.000	0.040	00.004			000 075	4 400 404	0.040.005	7.040.400
March       2 613       1 205       3 883       368 671       165 411       84 928       619 010       171 063       790 074         April       1 811       767       2 844       251 168       87 406       97 764       436 337       289 919       726 256         May       1 859       704       2 635       265 385       95 633       83 666       444 683       173 428       618 111         June       1 771       706       2 556       252 446       95 657       91 059       439 162       305 370       744 532         July       1 384       971       2 826       205 079       193 615       114 922       513 616       520 473       1 034 088         August       1 300       680       2 150       201 866       92 393       88 804       383 064       227 796       610 860         September       1 382       559       1 971       200 246       74 985       57 138       332 370       216 243       548 612         October       999       449       1 510       150 865       63 601       87 343       301 808       178 312       480 120         November       1 733       556       2 424       269 217       87										
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April       1 811       767       2 844       251 168       87 406       97 764       436 337       289 919       726 256         May       1 859       704       2 635       265 385       95 633       83 666       444 683       173 428       618 111         June       1 771       706       2 556       252 446       95 657       91 059       439 162       305 370       744 532         July       1 384       971       2 826       205 079       193 615       114 922       513 616       520 473       1 034 088         August       1 300       680       2 150       201 866       92 393       88 804       383 064       227 796       610 860         September       1 382       559       1 971       200 246       74 985       57 138       332 370       216 243       548 612         October       999       449       1 510       150 865       63 601       87 343       301 808       178 312       480 120         November       1 733       556       2 424       269 217       87 185       82 788       439 190       237 917       677 107         December       1 186       1 201       2 516       180 361       2		2 613	1 205	3 883	368 671	165 411	84 928	619 010	171 063	790 074
June       1 771       706       2 556       252 446       95 657       91 059       439 162       305 370       744 532         July       1 384       971       2 826       205 079       193 615       114 922       513 616       520 473       1 034 088         August       1 300       680       2 150       201 866       92 393       88 804       383 064       227 796       610 860         September       1 382       559       1 971       200 246       74 985       57 138       332 370       216 243       548 612         October       999       449       1 510       150 865       63 601       87 343       301 808       178 312       480 120         November       1 733       556       2 424       269 217       87 185       82 788       439 190       237 917       677 107         December       1 186       1 201       2 516       180 361       214 815       71 189       466 366       259 871       726 237         2001       480       480       480       480       480       480       480       480       480       480       480       480       480       480       480       480       480       <										
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August       1 300       680       2 150       201 866       92 393       88 804       383 064       227 796       610 860         September       1 382       559       1 971       200 246       74 985       57 138       332 370       216 243       548 612         October       999       449       1 510       150 865       63 601       87 343       301 808       178 312       480 120         November       1 733       556       2 424       269 217       87 185       82 788       439 190       237 917       677 107         December       1 186       1 201       2 516       180 361       214 815       71 189       466 366       259 871       726 237         2001         January       1 144       890       2 063       173 084       142 060       59 012       374 155       225 746       599 901         February       1 687       854       2 565       248 396       119 831       73 871       442 098       232 729       674 826         March       1 570       1 031       2 729       235 858       200 369       106 716       542 943       434 602       977 546										
September         1 382         559         1 971         200 246         74 985         57 138         332 370         216 243         548 612           October         999         449         1 510         150 865         63 601         87 343         301 808         178 312         480 120           November         1 733         556         2 424         269 217         87 185         82 788         439 190         237 917         677 107           December         1 186         1 201         2 516         180 361         214 815         71 189         466 366         259 871         726 237           2001         January         1 144         890         2 063         173 084         142 060         59 012         374 155         225 746         599 901           February         1 687         854         2 565         248 396         119 831         73 871         442 098         232 729         674 826           March         1 570         1 031         2 729         235 858         200 369         106 716         542 943         434 602         977 546	•									
October         999         449         1 510         150 865         63 601         87 343         301 808         178 312         480 120           November         1 733         556         2 424         269 217         87 185         82 788         439 190         237 917         677 107           December         1 186         1 201         2 516         180 361         214 815         71 189         466 366         259 871         726 237           2001           January         1 144         890         2 063         173 084         142 060         59 012         374 155         225 746         599 901           February         1 687         854         2 565         248 396         119 831         73 871         442 098         232 729         674 826           March         1 570         1 031         2 729         235 858         200 369         106 716         542 943         434 602         977 546	_									
November       1 733       556       2 424       269 217       87 185       82 788       439 190       237 917       677 107         December       1 186       1 201       2 516       180 361       214 815       71 189       466 366       259 871       726 237         2001         January       1 144       890       2 063       173 084       142 060       59 012       374 155       225 746       599 901         February       1 687       854       2 565       248 396       119 831       73 871       442 098       232 729       674 826         March       1 570       1 031       2 729       235 858       200 369       106 716       542 943       434 602       977 546	•									
December       1 186       1 201       2 516       180 361       214 815       71 189       466 366       259 871       726 237         2001         January       1 144       890       2 063       173 084       142 060       59 012       374 155       225 746       599 901         February       1 687       854       2 565       248 396       119 831       73 871       442 098       232 729       674 826         March       1 570       1 031       2 729       235 858       200 369       106 716       542 943       434 602       977 546										
2001       January     1 144     890     2 063     173 084     142 060     59 012     374 155     225 746     599 901       February     1 687     854     2 565     248 396     119 831     73 871     442 098     232 729     674 826       March     1 570     1 031     2 729     235 858     200 369     106 716     542 943     434 602     977 546										
February       1 687       854       2 565       248 396       119 831       73 871       442 098       232 729       674 826         March       1 570       1 031       2 729       235 858       200 369       106 716       542 943       434 602       977 546			- <del>-</del>							
March 1 570 1 031 2 729 235 858 200 369 106 716 542 943 434 602 <b>977 546</b>	January	1 144	890	2 063	173 084	142 060				
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(a) Refer to footnote (a) in Table 12. (b) Refer to the Explanatory Notes paragraph 18.	March	1 570	1 031	2 729	235 858	200 369	106 716	542 943	434 602	977 546
		(a) Refer to	o footnote (a)	in Table 12.			(b) Refe	r to the Explanatory	Notes paragraph	18.

	DWELLINGS (no.)		VALUE (\$'000)							
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building	
• • • • • • • • • • • • • • • • • • • •	STATISTICAL AREA									
Barwon (SD)	436	22	459	64 121	2 849	10 914	77 884	25 611	103 495	
Greater Geelong City Part A (SSD)	187	13	200	26 548	1 599	5 849	33 996	11 551	45 547	
Bellarine-Inner	35	2	37	4 152	150	415	4 717	94	4 811	
Corio-Inner	60	0	60	8 239	0	1 421	9 660	7 988	17 648	
Geelong	6	9	15	620	1 346	851	2 817	1 604	4 421	
Geelong West	5	0	5	502	0	1 032	1 534	466	2 000	
Newton	3	0	3	453	0	1 268	1 721	1 102	2 823	
South Barwon–Inner	78	2	80	12 581	103	863	13 547	296	13 843	
East Barwon (SSD)	195	3	199	30 597	350	3 625	34 572	3 180	37 752	
Greater Geelong (C) –Pt B Queenscliffe (B)	105 10	3 0	109 10	14 614 1 844	350 0	1 064 291	16 028 2 136	3 120 0	19 148 2 136	
Surf Coast (S)–East	53	0	53	8 989	0	1 015	10 004	0	10 004	
Surf Coast (S)-West	27	0	27	5 150	0	1 255	6 405	60	6 465	
West Barwon (SSD)	54	6	60	6 976	900	1 440	9 316	10 880	20 196	
Colac-Otway (S)-Colac	2	0	2	253	0	130	383	8 972	9 355	
Colac-Otway (S)-North	3	0	3	312	0	201	512	170	682	
Colac-Otway (S)-South	25	6	31	3 480	900	295	4 675	1 508	6 183	
Golden Plains (S)-North-West	10	0	10	1 177	0	114	1 291	0	1 291	
Golden Plains (S)-South-East	9	0	9	1 221	0	669	1 890	125	2 015	
Greater Geelong (C)-Pt C	5	0	5	534	0	31	565	105	670	
Western District (SD)	79	0	80	11 684	0	4 617	16 300	7 835	24 135	
Hopkins (SSD)	58	0	59	8 364	0	3 179	11 543	3 852	15 395	
Corangamite (S)–North Corangamite (S)–South	6 6	0 0	6 6	967 887	0	332 192	1 299 1 079	2 228	3 526 1 259	
Moyne (S)–North-East	0	0	0	0	0	0	1079	180 122	1259	
Moyne (S)–North-West	0	0	0	0	0	40	40	0	40	
Moyne (S)–South	9	0	9	914	0	464	1 378	306	1 684	
Warrnambool (C)	37	0	38	5 596	0	2 151	7 748	1 016	8 764	
Lady Julia Percy Island	0	0	0	0	0	0	0	0	0	
Glenelg (SSD)	21	0	21	3 320	0	1 438	4 758	3 983	8 741	
Glenelg (S)-Heywood	4	0	4	603	0	137	740	70	810	
Glenelg (S)-North	2	0	2	313	0	35	348	110	458	
Glenelg (S)-Portland	4	0	4	591	0	630	1 221	3 150	4 371	
S. Grampians (S)–Hamilton	8	0	8	1 578	0	435	2 012	603	2 615	
S. Grampians (S)-Wannon S. Grampians (S)-Balance	1 2	0 0	1 2	65 171	0 0	60 141	125 312	0 50	125 362	
,	2	O	2		U	141	312	30		
Central Highlands (SD)	163	12	177	22 865	1 260	5 260	29 385	31 680	61 065	
Ballarat City (SSD)	102	12	114	14 734	1 260	3 611	19 604	28 491	48 096	
Ballarat (C) Central	22	10	32	2 221	1 130	1 847	5 198	26 304	31 502	
Ballarat (C) North	63 1	2	65 1	10 043	130	951 161	11 124	1 581	12 705	
Ballarat (C)-North Ballarat (C)-South	1 16	0 0	1 16	3 390 2 390	0 0	161 652	241 3.042	0 606	241 3.648	
Dallatat (U)-SUULII	ΤЮ	U	70	2 390	U	652	3 042	606	3 648	
East Central Highlands (SSD)	50	0	51	6 744	0	1 305	8 049	2 392	10 441	
Hepburn (S)-East	14	0	14	1 246	0	473	1 719	1 290	3 009	
Hepburn (S)-West	5	0	5	518	0	69 45 4	587	70 569	657	
Moorabool (S)–Bacchus Marsh Moorabool (S)–Ballan	21 8	0 0	21 9	3 476 1 236	0 0	454 205	3 930 1 441	568 164	4 498 1 605	
Moorabool (S)–Ballari Moorabool (S)–West	2	0	2	269	0	205 104	373	300	673	
14100141001 (O)=4463t	2	U	4	209	U	104	313	300	013	

Macedon Ranges (S)-Romsey

Macedon Ranges (S)-Balance

2 264

4 537

3 072

7 638

1 742

2 648

5 896

1 359

	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	STATIS	TICAL AREA	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •
Goulburn (SD) Greater Shepparton City Part A (SSD Gr. Shepparton (C) Pt A	288 73 73	<b>11</b> 0 0	<b>300</b> 73 73	<b>40 144</b> 10 525 10 525	2 110 0 0	6 302 2 095 2 095	<b>48 556</b> 12 619 12 619	<b>13 323</b> 5 354 5 354	<b>61 879</b> 17 974 17 974
North Goulburn (SSD) Campaspe (S)–Echuca Campaspe (S)–Kyabram Campaspe (S)–Rochester Campaspe (S)–South Gr. Shepparton (C)–Pt B East Gr. Shepparton (C)–Pt B West	98 28 16 7 7 2	0 0 0 0 0	98 28 16 7 7 2	15 249 4 237 2 712 913 986 253 1 617	0 0 0 0 0	1 481 206 191 146 0 117 106	16 730 4 443 2 903 1 060 986 370 1 724	3 314 750 59 1 300 0 0	20 044 5 193 2 962 2 360 986 370 1 786
Moira (S)–East Moira (S)–West	13 15	0	13 15	2 668 1 861	0 0	293 422	2 961 2 283	150 993	3 111 3 276
South Goulburn (SSD) Delatite (S)–Benalla Delatite (S)–North Delatite (S)–South Strathbogie (S)	33 8 3 13 9	9 0 0 9	42 8 3 22 9	3 269 708 264 1 395 901	1 950 0 0 1 950 0	1 101 269 96 640 97	6 320 977 360 3 985 998	1 533 200 125 708 500	7 852 1 177 485 4 693 1 498
South West Goulburn (SSD) Mitchell (S)-North Mitchell (S)-South Murrindindi (S)-East Murrindindi (S)-West	84 4 53 6 21	2 0 2 0	87 4 55 6 22	11 102 593 7 796 725 1 988	160 0 160 0	1 625 445 592 459 130	12 887 1 038 8 549 1 183 2 118	3 122 799 1 950 50 323	16 009 1 836 10 499 1 233 2 441
Ovens-Murray (SD) Wodonga (SSD) Indigo (S)–Pt A Towong (S)–Pt A Wodonga (RC)	125 70 21 0 49	<b>8</b> 6 0 0 6	133 76 21 0 55	17 235 9 669 2 756 0 6 914	695 539 0 0 539	3 757 2 034 655 91 1 288	21 687 12 243 3 411 91 8 741	6 609 939 369 0 570	28 296 13 182 3 780 91 9 311
West Ovens-Murray (SSD) Indigo (S)–Pt B Wangaratta (RC)–Central Wangaratta (RC)–North Wangaratta (RC)–South	21 4 10 4 3	2 0 2 0	23 4 12 4 3	2 883 615 1 416 506 347	156 0 156 0	807 32 217 425 134	3 846 647 1 788 930 481	418 75 50 205 88	4 264 722 1 838 1 135 569
East Ovens-Murray (SSD) Alpine (S)–East Alpine (S)–West Towong (S)–Pt B	34 31 3 0	0 0 0	34 31 3 0	4 683 4 168 514 0	0 0 0 0	915 757 61 98	5 598 4 925 575 98	5 252 987 4 265 0	10 850 5 912 4 840 98
East Gippsland (SD) East Gippsland Shire (SSD) E. Gippsland (S)–Bairnsdale E. Gippsland (S)–Orbost E. Gippsland (S)–South-West E. Gippsland (S)–Balance	78 53 36 8 9	2 2 0 0 2 0	83 56 37 8 11 0	9 725 6 804 4 578 880 1 346	220 220 0 0 220 0	2 333 850 526 225 41 58	12 278 7 874 5 104 1 105 1 607 58	3 780 2 376 1 421 956 0	16 058 10 250 6 525 2 060 1 607 58
Wellington Shire (SSD) Wellington (S)-Alberton Wellington (S)-Avon Wellington (S)-Maffra Wellington (S)-Rosedale Wellington (S)-Sale	25 0 3 5 10 7	0 0 0 0 0	27 0 3 6 10 8	2 921 0 285 922 524 1 191	0 0 0 0 0	1 483 165 35 571 358 353	4 404 165 320 1 493 882 1 545	1 404 191 0 223 50 940	5 808 356 320 1 716 932 2 485

	DWELLINGS (no.)			VALUE (\$'000)					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	STATIS	TICAL AREA	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Gippsland (SD)	269	10	283	31 285	889	6 666	38 840	17 693	56 533
La Trobe Valley (SSD)	48	2	50	6 355	180	2 484	9 018	4 222	13 240
Baw Baw (S)-Pt A	5	0	5	774	0	159	934	0	934
Latrobe (C)-Moe	8	0	8	971	0	389	1 360	1 268	2 628
Latrobe (C)–Morwell	8	0	8	1 160	0	910	2 070	944	3 014
Latrobe (C)-Traralgon	27	2	29	3 449	180	877	4 506	2 010	6 516
Latrobe (C)-Balance	0	0	0	0	0	149	149	0	149
West Gippsland (SSD)	44	2	47	6 418	103	814	7 335	2 854	10 189
Baw Baw (S)-Pt B East	0	0	0	0	0	80	80	55	135
Baw Baw (S)-Pt B West	44	2	47	6 418	103	734	7 255	2 799	10 054
Yarra Ranges (S)-Pt B	0	0	0	0	0	0	0	0	0
South Gippsland (SSD)	177	6	186	18 513	606	3 368	22 487	10 617	33 103
Bass Coast (S)-Phillip Island	62	3	66	5 912	291	874	7 076	1 025	8 101
Bass Coast (S)-Balance	70	3	75	7 864	315	1 656	9 835	3 930	13 765
South Gippsland (S)-Central	21	0	21	2 198	0	220	2 418	662	3 080
South Gippsland (S)-East	17	0	17	1 879	0	373	2 252	0	2 252
South Gippsland (S)-West	7	0	7	660	0	245	905	5 000	5 905
French Island	0	0	0	0	0	0	0	0	0
Bass Strait Islands	0	0	0	0	0	0	0	0	0
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	OTATIOTIC	OAL DIOTRIO	• • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			STATISTIC	CAL DISTRIC	I				
Albury-Wodonga (NSW/Vic)	128	6	135	17 154	539	3 450	21 143	3 479	24 622
Geelong Vic	187	13	200	26 548	1 599	5 849	33 996	11 551	45 547
Ballarat Vic	102	12	114	14 734	1 260	3 611	19 604	28 491	48 096
Bendigo Vic	96	2	99	12 108	140	2 041	14 290	16 262	30 552
Shepparton Vic	73	0	73	10 525	0	2 095	12 619	5 354	17 974
La Trobe Valley Vic	48	2	50	6 355	180	2 484	9 018	4 222	13 240
Mildura Vic	73	0	73	9 685	0	1 728	11 413	1 547	12 960
			s and dwelling units			(b) Refer to Ex	planatory Not	es paragraph 18	3.
	alteration	ons and addition	ons or the construc	tion of non-reside	ential				
	building	ξ.							

INTRODUCTION

SCOPE

- **1** This publication presents monthly details of building work approved.
- 2 Statistics of building work approved are compiled from:
- permits issued by local government authorities and other principal certifying authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.
- **3** The scope of the survey comprises the following:
- construction of new buildings;
- alterations and additions to existing buildings;
- approved non-structural renovation and refurbishment work;
- approved installation of integral building fixtures.
- **4** From July 1990, the statistics include:
  - all approved new residential building valued at \$10,000 or more;
- approved alterations and additions to residential building valued at \$10,000 or more;
- all approved non-residential building jobs valued at \$50,000 or more.
- **5** Excluded from the statistics is construction activity not defined as building (e.g. roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in *Engineering Construction Activity, Australia* (Cat. no. 8762.0).
- **6** Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work when completed' as reported on building approval documents provided to local councils or other building approval authorities. Conceptually these value data should exclude the value of land and landscaping but include site preparation costs. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', they can differ significantly from the completed value of the building as final costs and contracts have not been established before council approval is sought and gained.
- **7** The ABS generally accepts values provided by approving bodies. Every effort is made to ensure data are provided on a consistent basis, however, there may be instances where value data reported does not reflect the building completion value. For example, the reported value for most project homes is the contract price, which may include the cost of site preparation and landscaping. In other cases where a builder is contracted to construct a dwelling based on the owner's plans, the value may only be the builder's costs. Some councils do not use the value on approval documents, instead deriving a value based on floor area and type of structure.
- **8** From July 2000, value data includes the Goods and Services Tax (GST) for residential and non-residential building approvals. The ABS has consulted with councils and other approving authorities to ensure that approval values are reported inclusive of the GST.

VALUE DATA

VALUE DATA continued

- **9** However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.
- **10** As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents submitted before 30 June included the GST.
- **11** Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before

completion.

**BUILDING CLASSIFICATIONS** 

OWNERSHIP

- **12** Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations and additions' and 'conversions'). These classifications are often used in conjunction with each other in this publication and are defined in the Glossary.
- **13** The Type of Building classification refers to the intended major function of a building. 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 specific building, not to the function of the group as a whole.
- **14** An example is the treatment of building work approved for a factory complex. For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified to Factories.
- **15** An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.
- **16** In the case of a large multi-function building which, at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.
- **17** Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.
- **18** The Type of Work classification refers to the building activity carried out Conversion jobs are shown separately in tables 5 and 6. However, in other tables they are included within existing categories, as follows: in tables 1, 2, 11 and 12 they are included in the appropriate Type of Building category, and in tables 3, 4, 11 and 12 they are included in the 'Alterations and additions to residential buildings' category.

SEASONAL ADJUSTMENT

**19** Seasonal adjustment is a means of removing the estimated effects of seasonal variation from the series so that the effects of other influences can be more clearly recognised.

SEASONAL ADJUSTMENT continued

- **20** In the seasonal adjustment of series, account has been taken of both normal seasonal factors and 'trading day' effects arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month. Adjustment has also been made for the influence of Easter which may affect the March and April estimates differently.
- **21** Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the approval of large projects or a change in the administrative arrangements of approving authorities).
- **22** Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.
- **23** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

TREND ESTIMATES

- **24** Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13–term Henderson–weighted moving average to all months of the 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 series. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.
- **25** While the smoothing techniques described in paragraph 24 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes 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.

CHAIN VOLUME MEASURES

- **26** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.
- **27** Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

AUSTRALIAN STANDARD
GEOGRAPHICAL CLASSIFICATION
(ASGC)

- **28** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC)*, *2000 Edition* (Cat. no. 1216.0), effective from 1 July 2000, and ASGC terminology has been adopted in the presentation of building statistics.
- **29** Some Statistical Districts straddle State/Territory boundaries. The Albury–Wodonga Statistical District lies partly in Victoria and partly in New South Wales.

UNPUBLISHED DATA

**30** The ABS can also provide some unpublished building approvals data. At Statistical Local Area and Collection District, this includes new houses, floor area, material of outer wall, floor and roof. A charge may be made for providing unpublished data.

RELATED PUBLICATIONS

- **31** Users may also wish to refer to the following publications:
- Building Activity, Australia (Cat. no. 8752.0)
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Building Work Done (Cat. no. 8755.0)
- Building Activity, Victoria (Cat. no. 8752.2)
- Building Approvals, Australia (Cat. no. 8731.0)
- Engineering Construction Activity, Australia (Cat. no. 8762.0)
- House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)
- Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)
- Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (Cat. no. 6407.0)
- Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0)
- **32** While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.1 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the *Engineering Construction Activity*, *Australia* (Cat. no. 8762.0) all values will exclude GST.

ROUNDING

**33** When figures have been rounded, discrepancies may occur between sums of the component items and totals.

SYMBOLS AND OTHER USAGES

n.a. not availablen.y.a. not yet availableB BoroughC CityRC Rural City

SD Statistical Division SSD Statistical Subdivision

S Shire

#### GLOSSARY

Alterations and additions

Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.

Alterations and additions to residential buildings

Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 12.

Building

A building is 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 is the provision for regular access by persons in order to satisfy its intended use.

Conversion

Building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration, and these jobs have been separately identified as such from the July 1996 reference month, though they have only appeared separately in this publication from the April 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 12.

Dwelling unit

A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building or through conversion of a non-residential building to a residential building.

Educational

Includes schools, colleges, kindergartens, libraries, museums and universities.

Entertainment and recreational

Includes clubs, cinemas, sport and recreation centres.

**Factories** 

 $Includes\ paper\ mills, oil\ refinery\ buildings,\ brickworks\ and\ powerhouses.$ 

Flats, units or apartments

Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.

Health

Includes hospitals, nursing homes, surgeries, clinics and medical centres.

Hotels, motels and other short term accommodation

Includes hostels, boarding houses, guest houses, and holiday apartment buildings.

House

A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (e.g. caretaker's residences) associated with a non-residential building are defined as houses.

### GLOSSARY

Miscellaneous Includes justice and defence buildings, welfare and charitable homes, prisons and

reformatories, maintenance camps, farming and livestock buildings, veterinary

clinics, child-minding centres, police stations and public toilets.

New building work Building activity which will result in the creation of a building which previously

did not exist.

New other residential Building activity which will result in the creation of a residential building other

> buildings than a house, which previously did not exist.

New residential Building activity which will result in the creation of any residential building

(house or other residential) which previously did not exist.

Non-residential building A non-residential building is primarily intended for purposes other than long

> term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the April 1998 issue of this publication, they have been included in the 'Conversions, etc.' column in tables showing dwelling units approved. They are now identified separately (e.g. see table 5). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate

Non-residential category.

Offices Includes banks, post offices and council chambers.

Other business premises Includes warehouses, service stations, transport depots and terminals, electricity

substation buildings, telephone exchanges, broadcasting and film studios.

Other dwellings Includes all dwellings other than houses. They can be created by: the creation of

> new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on a non-residential building; conversion of a non-residential building to a residential building

creating more than one dwelling unit.

Other residential building An other residential building is a building other than a house primarily used for

> long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 7 of this

publication.

Religious Includes convents, churches, temples, mosques, monasteries and noviciates.

Residential building A residential building is a building consisting of one or more dwelling units.

Residential buildings can be either houses or other residential buildings.

Semi-detached, row or terrace Dwellings having their own private grounds with no other dwellings above or

houses, townhouses below.

Includes retail shops, restaurants, taverns and shopping arcades.

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