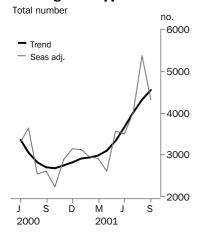


BUILDING APPROVALS

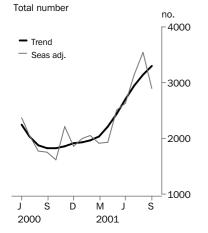
VICTORIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 7 NOV 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 Referral Service on 1300 135 070.

SEPTEMBER KEY FIGURES

	Jul 2001	Aug 2001	Sep 2001
Dwelling units approved			
Original	3 727	5 691	4 248
Seasonally adjusted	4 014	5 378	4 321
Trend	4 005	4 306	4 558
• • • • • • • • • • • • • •	• • • • • • • • •		• • • • • •

	% change Jun 2001 to Jul 2001	% change Jul 2001 to Aug 2001	% change Aug 2001 to Sep 2001
Dwelling units approved			
Original	12.0	52.7	-25.4
Seasonally adjusted	14.9	34.0	-19.6
Trend	9.1	7.5	5.8

SEPTEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwellings approved has increased for the past eleven months with increases in excess of 5% in each month of the September 2001 quarter.
- The trend estimate for private sector house approvals has increased for the past twelve months. The increases in the three months of the September 2001 quarter were 8.9%, 6.6% and 4.8% respectively.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved in the September 2001 quarter are all more than 10% higher than in the same three months of 2000.
 The estimate for August 2001 of 5,378 is the highest recorded for this series since it began in 1983.
- The seasonally adjusted estimates for private sector houses in the September 2001 quarter are more than 50% higher than the recorded estimates for July, August and September 2000. The estimate of 3,551 recorded in August 2001 is the highest recorded for this series.

ORIGINAL ESTIMATES

- In original terms the number of dwellings approved in the September 2001 quarter increased by 44.6% (to 13,666), when compared with the June 2001 quarter (9,453 dwellings). Houses rose 34.7%, while other dwellings increased by 75.3% from the previous quarter.
- The total value of building work approved in the September 2001 quarter was \$3,378.6m, 22.6% higher than the previous quarter.

NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

December 2001 8 February 2002 March 2002 9 May 2002

CHANGES IN THIS ISSUE

Area statistics are now classified to the Australian Standard Geographical Classification, 2001 edition (see paragraph 26 of the Explanatory Notes).

DATA NOTES

Special articles that include some State/Territory data have appeared in recent issues of 'Building Approvals, Australia' (ABS Cat. no. 8731.0). The July 2001 article 'Average Floor Area of New Dwellings' showed changes in average floor area in the period 1985-86 to 1999-2000. The August 2001 article 'Functional Classification of Building' discussed the new ABS Functional Classification of Building and included summary data for 2000-2001. Users who are interested in receiving a copy of these articles should contact Roger Mableson on (08) 8237 7494.

REVISIONS THIS MONTH

Revisions have been made to total dwelling units in this issue, as a result of receiving updated data and resolving outstanding queries.

Jan - Jun 2001 Total -24 -24

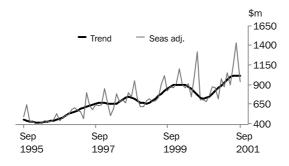
Vince LAZZARO

Victoria

Acting Regional Director, Victoria

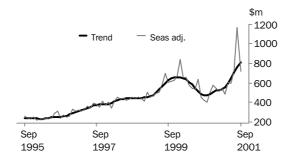
VALUE OF TOTAL BUILDING

The trend estimate for the value of total building fell 1.0% in September 2001 following eleven months of growth in the series since October 2001.



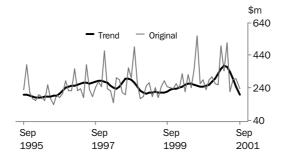
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building has risen for the past twelve months.



VALUE OF NON-RESIDENTIAL BUILDING

Following seven months of growth to April 2001, the trend estimate for the value of non-residential building has fallen over the past five months.



DWELLING UNITS APPROVED

The number of dwelling units approved in Victoria during 2000–2001 is shown in the table below, for each type of dwelling category, together with the distribution of each dwelling category as a percentage of total dwelling units approved for 1999–2000 and 2000–2001.

DWELLING UNITS BY TYPE

Type of dwelling	Number of units	1999–2000 % of total dwellings	2000–2001 % of total dwellings
New residential			
Houses	24 507	72.8	69.0
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of: 1 storey 2 or more storeys Total Flats, units, apartments in a building of:	2 215 2 112 4 327	5.3 6.6 12.0	6.2 5.9 12.2
1 or 2 storeys	337	1.5	0.9
3 storeys 4 or more storeys	668 4 405	0.9 9.7	1.9 12.4
Total	5 410	12.1	15.2
Total other residential building	9 737	24.0	27.4
Other			
Alterations and additions to residential building Conversions Non-residential building	328 914 55	0.9 1.8 0.5	0.9 2.6 0.2
Total building	35 541	100.0	100.0

SUMMARY COMMENT

The number of dwellings approved in 2000-01 was 35,541. This is a fall of 29.1% from the previous year. The number of new houses as a proportion of total dwellings approved has fallen from 72.8% in 1999-2000 to 69.0% in 2000-01. This has been partly offset by an increase in the proportion of new other residential building from 24.0% of total dwellings in 1999-2000 to 27.4% in 2000-01.

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 October seasonally adjusted estimate is higher than the September estimate by 5% for the number of private sector houses approved and 8% for total dwelling units approved; and that the October seasonally adjusted estimate is lower than the September 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:

					7100011	LOTTIVITATE.			
	no.				1		2		
	3500		TREND AS PUBLISHED		rises by 5% on Sep 2001 falls by 5% on Sep 2				
	-2500		no.	% change	no.	% change	no.	% change	
— ₁	-1500	May 2001	2 445	11.0	2 451	11.0	2 461	11.2	
 Published trend 	1300	June 2001	2 709	10.8	2 714	10.7	2 719	10.5	
- 2	500	July 2001	2 950	8.9	2 937	8.2	2 924	7.5	
F M A M J J A S O		August 2001	3 146	6.6	3 099	5.5	3 055	4.5	
2001		September 2001	3 297	4.8	3 203	3.4	3 121	2.1	
		October 2001	n.y.a.	n.y.a.	3 254	1.6	3 130	0.3	

TOTAL DWELLING UNITS

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



DWELLING UNITS APPROVED

	HOUSES.		OTHER DWI	ELLINGS	TOTAL DWE	LING UNITS	
	Private sector	Total	Private sector	Total	Private sector	Total	
Month	no.	no.	no.	no.	no.	no.	
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	ORIGINAL	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	
2000							
July	1 842	1 859	1 485	1 506	3 327	3 365	
August	1 809	1 826	878	920	2 687	2 746	
September	1 854	1 886	676	676	2 530	2 562	
October	1 518	1 563	510	536	2 028	2 099	
November	2 359	2 361	740	753	3 099	3 114	
December	1 701	1 717	1 298	1 298	2 999	3 015	
2001							
January	1 649	1 680	898	927	2 547	2 607	
February	2 282	2 308	876	878	3 158	3 186	
March	2 185	2 206	1 186	1 188	3 371	3 394	
April	1 811	1 835	621	621	2 432	2 456	
May	2 658	2 674	974	994	3 632	3 668	
June	2 615	2 643	649	686	3 264	3 329	
July	2 817	2 922	740	805	3 557	3 727	
August	3 632	3 680	1 991	2 011	5 623	5 691	
September	2 961	3 031	1 217	1 217	4 178	4 248	
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	
2000			SEASONALLY ADJU	STED			
July	2 054	2 073	n.a.	n.a.	3 593	3 633	
August	1 777	1 798			2 479	2 542	
September	1 763	1 792	n.a.	n.a.	2 580	2 609	
October			n.a.	n.a.		2 223	
	1 610	1 639	n.a.	n.a.	2 168		
November	2 206	2 208	n.a.	n.a.	2 864	2 879	
December 2001	1 864	1 879	n.a.	n.a.	3 122	3 137	
January	1 993	2 038	n.a.	n.a.	3 048	3 122	
February	2 053	2 084	n.a.	n.a.	2 916	2 949	
March	1 914	1 944	n.a.	n.a.	2 870	2 902	
April	1 936	1 963	n.a.	n.a.	2 575	2 602	
May	2 506	2 518	n.a.	n.a.	3 540	3 572	
June	2 632	2 657	n.a.	n.a.	3 431	3 493	
July	3 147	3 249	n.a.	n.a.	3 847	4 014	
August	3 551	3 619	n.a.	n.a.	5 290	5 378	
September	2 894	2 960	n.a.	n.a.	4 255	4 321	
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	
2000			TREND ESTIMATI	ES			
July	2 034	2 059	978	999	3 012	3 058	
August	1 885	1 908	901	922	2 786	2 830	
September	1 822	1 843	835	922 855	2 657	2 698	
October	1 822	1 843	818	836	2 647	2 686	
			818 841				
November	1 865	1 887		856	2 706	2 743	
December 2001	1 905	1 930	889	900	2 794	2 830	
January	1 934	1 959	940	947	2 874	2 906	
February	1 959	1 984	950	956	2 909	2 940	
March	2 038	2 064	903	912	2 941	2 976	
April	2 204	2 234	851	866	3 055	3 100	
May	2 445	2 481	839	861	3 284	3 342	
June	2 709	2 755	886	914	3 595	3 669	
July				914			
•	2 950	3 007	968		3 918	4 005	
August	3 146	3 213	1 063	1 093	4 209	4 306	
September	3 297	3 373	1 158	1 185	4 455	4 558	

••••••



DWELLING UNITS APPROVED, Percentage Change

	HOUSES		OTHER DW	ELLINGS	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total	
• • • • • • • • • •	• • • • • • • • • • •	ODICINAL	(% change from pr	anding month)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
2000		ORIGINAL	(% change from pr	eceding month)			
July	-22.7	-22.9	75.1	73.5	3.0	2.6	
August	-1.8	-1.8	-40.9	-38.9	-19.2	-18.4	
September	2.5	3.3	-23.0	-26.5	-5.8	-6.7	
October	-18.1	-17.1	-24.6	-20.7	-19.8	-18.1	
November	55.4	51.1	45.1	40.5	52.8	48.4	
December	-27.9	-27.3	75.4	72.4	-3.2	-3.2	
2001							
January	-3.1	-2.2	-30.8	-28.6	-15.1	-13.5	
February	38.4	37.4	-2.4	-5.3	24.0	22.2	
March	-4.3	-4.4	35.4	35.3	6.7	6.5	
April	-17.1	-16.8	-47.6	-47.7	-27.9	-27.6	
May	46.8	45.7	56.8	60.1	49.3	49.3	
June	-1.6	-1.2	-33.4	-31.0	-10.1	-9.2	
July	7.7	10.6	14.0	17.3	9.0	12.0	
August	28.9	25.9	169.1	149.8	58.1	52.7	
September	-18.5	-17.6	-38.9	-39.5	-25.7	-25.4	
• • • • • • • • • • • •	• • • • • • • • • •	SEASONALLY ADI	USTED (% change	from preceding mo	nth)	• • • • • • • • •	
2000		OLMOONMELT MD3	OOTED (70 onlinge	nom proceding mo	11(11)		
July	-13.0	-13.2	n.a.	n.a.	9.8	9.4	
August	-13.5	-13.3	n.a.	n.a.	-31.0	-30.0	
September	-0.8	-0.3	n.a.	n.a.	4.1	2.6	
October	-8.7	-8.5	n.a.	n.a.	-16.0	-14.8	
November	37.0	34.7	n.a.	n.a.	32.1	29.5	
December	-15.5	-14.9	n.a.	n.a.	9.0	8.9	
2001							
January	6.9	8.5	n.a.	n.a.	-2.4	-0.5	
February	3.0	2.3	n.a.	n.a.	-4.3	-5.5	
March	-6.8	-6.7	n.a.	n.a.	-1.6	-1.6	
April	1.1	1.0	n.a.	n.a.	-10.3	-10.3	
May	29.5	28.3	n.a.	n.a.	37.5	37.2	
June	5.0	5.5	n.a.	n.a.	-3.1	-2.2	
July	19.6	22.3	n.a.	n.a.	12.1	14.9	
August	12.8	11.4	n.a.	n.a.	37.5	34.0	
September	-18.5	-18.2	n.a.	n.a.	-19.6	-19.6	
• • • • • • • • • • •	• • • • • • • • •	TDEND ESTIMA	TES (% change fro	m proceeding month		• • • • • • • • •	
2000		TINEIND ESTIMA	TILS (% change no	in preceding month	1)		
July	-9.7	-9.6	-7.8	-7.5	-9.1	-8.9	
August	-7.3	-7.3	-7.9	-7.7	-7.5	-7.5	
September	-3.4	-3.4	-7.3	-7.3	-4.6	-4.7	
October	0.4	0.4	-2.0	-2.2	-0.4	-0.4	
November	2.0	2.0	2.8	2.4	2.2	2.1	
December	2.1	2.3	5.7	5.1	3.3	3.2	
2001							
January	1.5	1.5	5.7	5.2	2.9	2.7	
February	1.3	1.3	1.1	1.0	1.2	1.2	
March	4.0	4.0	-4.9	-4.6	1.1	1.2	
April	8.1	8.2	-5.8	-5.0	3.9	4.2	
May	11.0	11.1	-1.4	-0.6	7.5	7.8	
June	10.8	11.0	5.6	6.2	9.5	9.8	
July	8.9	9.1	9.3	9.2	9.0	9.1	
August	6.6	6.9	9.8	9.5	7.4	7.5	
September	4.8	5.0	8.9	8.4	5.8	5.8	

VALUE OF BUILDING APPROVED

		Alterations and			
	New	additions to			
	residential building	residential buildings(a)	Total residential building	Non-residential building	Total building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •
2000		ORI	GINAL		
July	465.2	125.7	590.9	562.6	1 153.5
August	370.0	105.0	475.0	267.6	742.7
September	346.1	73.0	419.1	292.9	712.0
October	291.3	108.0	399.3	292.9	628.1
November	438.5	97.8	536.3	228.7	826.7
December	470.0	79.4	549.4	311.6	861.1
2001	470.0	19.4	549.4	311.0	001.1
January	387.3	73.2	460.5	266.8	727.3
February	450.3	89.4	539.7	257.8	797.6
March	528.5	126.1	654.6	501.5	1 156.2
					791.2
April	365.6	78.8	444.3	346.9	
May	532.0	116.7	648.7	517.2	1 165.9
June	465.5	117.7	583.2	216.4	799.6
July	544.0	108.8	652.8	289.2	942.0
August	1 049.2	136.9	1 186.1	298.9	1 485.0
September	585.9	130.5	716.4	235.2	951.6
• • • • • • • • • • • • •	• • • • • • • • • •	SEASONAL	LY ADJUSTED	• • • • • • • • • • • •	• • • • • • •
2000		SEASUNAL	LT ADJUSTED		
July	497.7	137.7	635.4	n.a.	1 320.1
August	356.8	96.6	453.3	n.a.	706.3
September	354.1	72.9	426.9	n.a.	701.4
October	313.4	93.2	406.7	n.a.	679.0
November	410.8	92.6	503.4	n.a.	752.3
December	478.1	97.6	575.7	n.a.	877.4
2001	110.1	01.0	010.1	ilia.	0111
January	458.4	90.3	548.7	n.a.	854.4
February	422.1	93.6	515.8	n.a.	714.7
March	434.4	108.9	543.3	n.a.	971.4
April	408.4	75.2	483.5	n.a.	865.8
May	498.7	113.1	611.7	n.a.	1 051.2
June	468.2	126.4	594.6	n.a.	893.2
July	604.8	113.3	718.0	n.a.	1 137.6
August	1 039.1	128.5	1 167.6	n.a.	1 434.7
September	589.3	134.1	723.4	n.a.	933.8
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	
		TREND E	STIMATES		
2000	407.5	407.0	F.15.0	050.0	
July	407.9	107.6	515.6	252.9	768.5
August	386.2	102.4	488.6	249.1	737.7
September	377.7	96.1	473.9	248.5	722.4
October	383.3	91.9	475.1	252.7	727.9
November	397.4	90.3	487.7	262.1	749.8
December	416.0	90.5	506.5	277.8	784.3
2001 January	430.5	92.3	522.8	298.4	821.3
February	433.8	92.5 94.6	528.4	325.1	853.5
March	436.0	94.6 96.8	528.4 532.8	357.3	890.1
		96.8 100.8			
April	452.3		553.0	375.0	928.0
May	488.6	106.9	595.5	368.4	963.9
June	539.7	113.9	653.6	339.6	993.2
July August	592.4	120.7	713.1	296.7	1 009.9
	639.4	126.8	766.1	251.0	1 017.2
September	676.8	131.6	808.4	198.2	1 006.6

⁽a) Refer to Explanatory Notes paragraph 16.



VALUE OF BUILDING APPROVED, Percentage Change

New residential building ORIG 8.3 -20.5 -6.5 -15.8	and additions to residential buildings(a) SINAL (% change for the		Non- residential building onth)	Total building
8.3 -20.5 -6.5	buildings(a) INAL (% change f	building rom preceding m	building	
8.3 -20.5 -6.5	SINAL (% change f	rom preceding m	onth)	• • • • • • •
8.3 -20.5 -6.5	12.6		OTTEN)	
-20.5 -6.5		0.0		
-6.5	-16.5	9.2	60.4	29.3
		-19.6	-52.4	-35.6
150	-30.5	-11.8	9.5	-4.1
-15.6	47.9	-4.7	-21.9	-11.8
50.5	-9.4	34.3	27.0	31.6
7.2	-18.8	2.4	7.3	4.2
-17.6	-7.8	-16.2	-14.4	-15.5
16.3	22.1	17.2	-3.4	9.7
17.4	41.1	21.3	94.5	45.0
-30.8	-37.5	-32.1	-30.8	-31.6
45.5	48.1	46.0	49.1	47.4
-12.5	0.9	-10.1	-58.2	-31.4
16.9	-7.6	11.9	33.6	17.8
92.9	25.8	81.7	3.4	57.6
-44.2	-4.7	-39.6	-21.3	-35.9
• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
SEASONALL	Y ADJUSTED (% ch	nange from prece	ding month)	
			n.a.	32.1
				-46.5
			n.a.	-0.7
				-3.2
				10.8
16.4	5.4	14.4	n.a.	16.6
				-2.6
				-16.4
				35.9
				-10.9
				21.4
				-15.0
				27.4
				26.1
-43.3	4.4	-38.0	n.a.	-34.9
TREND E	STIMATES (% char	oge from precedir	ng manth)	
1112112	5111171125 (70 onai	igo irom procoun	ig month)	
-7.1	-2.6	-6.2	-3.0	-5.2
	-4.8	-5.2		-4.0
-2.2	-6.2	-3.0	-0.2	-2.1
				0.8
				3.0
				4.6
				_
3.5	2.0	3.2	7.4	4.7
0.8	2.5	1.1	8.9	3.9
0.5	2.3	0.8	9.9	4.3
3.7	4.1	3.8	5.0	4.3
8.0	6.1	7.7	-1.8	3.9
10.5	6.5	9.8	-7.8	3.0
9.8	6.0	9.1	-12.6	1.7
7.9	5.1	7.4	-15.4	0.7
5.8	3.8	5.5	-21.0	-1.0
	7.2 -17.6 16.3 17.4 -30.8 45.5 -12.5 16.9 92.9 -44.2 SEASONALL 16.3 -28.3 -0.8 -11.5 31.1 16.4 -4.1 -7.9 2.9 -6.0 22.1 -6.1 29.2 71.8 -43.3 TREND ES -7.1 -5.3 -2.2 1.5 3.7 4.7 3.5 0.8 0.5 3.7 8.0 10.5 9.8 7.9	7.2	7.2	7.2

⁽a) Refer to Explanatory Notes paragraph 16.

Dowing	New	New other residential building	Alterations and additions to residential	Conversion (c)	Non- residential	Total dwelling
Period	houses	bullaing	buildings	Conversion(a)	building(a)	units
• • • • • • • • • • •	• • • • • • • • • •	PRIV	ATE SECTOR (Nu	mber)	• • • • • • • • • •	• • • • • • • • •
1998-1999	28 701	8 511	264	1 090	257	38 823
1999-2000	35 967	11 765	416	914	262	49 324
2000-2001	24 232	9 547	328	914	53	35 074
2000						
September	1 852	647	19	8	4	2 530
October	1 513	450	47	14	4	2 028
November	2 358	606	90	41	4	3 099
December	1 694	1 245	32	25	3	2 999
2001	1 644	870	26	3	4	2 547
January February	1 644 2 276	856	26 17	5 5	4	3 158
March	2 178	1 059	30	96	8	3 371
April	1 807	598	16	5	6	2 432
May	2 655	949	9	18	1	3 632
June	2 615	544	14	89	2	3 264
July	2 814	733	7	1	2	3 557
August	3 630	1 948	9	32	4	5 623
September	2 960	932	14	260	12	4 178
• • • • • • • • • • •	• • • • • • • • • •	PUB	LIC SECTOR (Nur	mber)	• • • • • • • • • •	• • • • • • • •
1000 1000	544	250	2	0	0	000
1998-1999 1999-2000	544 507	350 280	3 14	2 5	0 3	899 809
2000-2001	275	190	0	0	2	467
2000 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
2001						
January	31	27	0	0	2	60
February	26	2	0	0	0	28
March	21 24	2 0	0 0	0 0	0 0	23 24
April May	24 16	20	0	0	0	36
June	28	37	0	0	0	65
July	105	65	0	0	0	170
August	48	20	0	0	0	68
September	70	0	0	0	0	70
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	TOTAL (Number)	• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •
1998-1999	29 245	8 861	267	1 092	257	39 722
1999-2000 2000-2001	36 474 24 507	12 045 9 737	430 328	919 914	265 55	50 133 35 541
2000						
September	1 884	647	19	8	4	2 562
October	1 558	476	47	14	4	2 099
November	2 360	619	90	41	4	3 114
December	1 710	1 245	32	25	3	3 015
2001	4 0==	007	0.5	0	•	
January February	1 675 2 302	897 858	26 17	3	6 4	2 607 3 186
March	2 302 2 199	858 1 061	30	5 96	8	3 186 3 394
April	1 831	598	16	5	6	2 456
May	2 671	969	9	18	1	3 668
June	2 643	581	14	89	2	3 329
July	2 919	798	7	1	2	3 727
August	3 678	1 968	9	32	4	5 691
September	3 030	932	14	260	12	4 248
	(a) See Gloss	sary for definition.				

	New	New other residential	Alterations and additions creating	Alterations and additions not creating		Total residential	Non-residential	Total
Period	houses	building	dwellings	dwellings	Conversion(a)	building	building(a)	building
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	PRIVATE	E SECTOR (\$ mi	llion)	• • • • • • • • •	• • • • • • • • • • •	• • • • •
1998-1999	3 462.9	1 021.8	31.4	775.1	108.9	5 400.1	2 262.5	7 662.6
1999-2000	4 779.6	1 573.3	54.3	1 004.7	108.2	7 520.1	2 618.8	10 138.9
2000-2001	3 534.8	1 527.5	27.7	925.0	138.5	6 153.5	3 045.1	9 198.5
2000								
September	260.5	82.3	1.4	68.4	2.0	414.6	226.9	641.5
October	219.2	64.8	5.4	89.1	1.8	380.2	188.6	568.8
November	346.5	91.0	6.2	87.7	3.1	534.6	226.5	761.0
December	248.8	218.7	2.8	64.1	3.5	537.9	280.0	817.9
2001								
January	240.9	140.5	1.7	62.4	0.2	445.7	181.5	627.3
February	328.1	118.1	1.8	71.1	1.7	520.9	202.7	723.6
March	320.6	204.3	2.3	93.3	21.4	641.9	323.0	964.9
April	260.6	101.8	1.1	67.6	0.6	431.7	307.1	738.8
May	391.0	137.3	1.1 1.8	98.2 91.5	1.9 18.0	629.6 571.6	404.8	1 034.4 743.8
June	390.5	69.9					172.2	
July August	433.3 555.7	90.1 485.1	0.7 1.4	94.1 129.5	0.5 3.1	618.8 1 174.8	230.3 245.8	849.1 1 420.6
September	447.7	128.0	1.6	99.6	25.3	702.1	204.0	906.2
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •		• • • • • • • • •	• • • • • • • • •	• • • • • •
			PUBLIC	SECTOR (\$ mil	lion)			
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	593.0	701.9
2000-2001	33.6	14.4	0.0	99.7	0.0	147.7	1 015.6	1 163.3
2000								
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
April	3.1	0.0	0.0	9.6	0.0	12.7	39.8	52.4
May	1.7	2.0	0.0	15.4	0.0	19.1	112.4	131.5
June	2.6	2.6	0.0	6.4	0.0	11.6	44.2	55.8
July	13.1	7.5	0.0	13.4	0.0	34.0	58.9	92.9
August	6.6	1.8	0.0	2.9	0.0	11.4	53.1	64.4
September	10.2	0.0	0.0	4.0	0.0	14.3	31.2	45.5
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	TC	TAL (\$ million)	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • •
1998-1999	3 507.7	1 044 2	31.8	810.4	109.0	5 503.1	3 125.7	8 628.8
1998-1999	3 507.7 4 825.1	1 044.2 1 592.9	54.8	1 047.1	109.0	5 503.1 7 629.0	3 125.7 3 211.8	8 628.8 10 840.8
2000-2001	3 568.3	1 541.9	27.7	1 024.7	138.5	6 301.1	4 060.6	10 361.8
2000								
September	263.8	82.3	1.4	69.6	2.0	419.1	292.9	712.0
October	224.7	66.6	5.4	100.9	1.8	399.3	228.7	628.1
November	346.7	91.8	6.2	88.5	3.1	536.3	290.4	826.7
December	251.3	218.7	2.8	73.1	3.5	549.4	311.6	861.1
2001								
January	244.6	142.7	1.7	71.2	0.2	460.5	266.8	727.3
February	332.0	118.3	1.8	85.9	1.7	539.7	257.8	797.6
March	324.0	204.5	2.3	102.4	21.4	654.6	501.5	1 156.2
April	263.7	101.8	1.1	77.1	0.6	444.3	346.9	791.2
May	392.7	139.3	1.1	113.7	1.9	648.7	517.2	1 165.9
June	393.0	72.5 97.7	1.8	97.9 107.5	18.0	583.2	216.4	799.6
July August	446.4 562.3	97.7 486.9	0.7 1.4	107.5 132.4	0.5 3.1	652.8 1 186.1	289.2 298.9	942.0 1 485.0
September	457.9	128.0	1.6	103.6	25.3	716.4	235.2	951.6
Coptolinoi			1.0	200.0	20.0	, 10.7	200.2	551.0
	(a) See Gloss	sary for definition.						

NEW OTHER RESIDENTIAL BUILDING.....

	New houses		mi-detached, row or terrace houses, Flats units or apartments in a building of			Flats units or apartments in a building of				Total new residential building
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
• • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •
				NUMBER (OF DWELLING	UNITS				
1998-1999	29 245	2 484	2 415	4 899	679	454	2 829	3 962	8 861	38 106
1999-2000	36 474	2 669	3 323	5 992	760	453	4 840	6 053	12 045	48 519
2000-2001	24 507	2 215	2 112	4 327	337	668	4 405	5 410	9 737	34 244
2000										
July	1 854	130	199	329	36	127	543	706	1 035	2 889
August	1 820	251	142	393	58	87	213	358	751	2 571
September	1 884	136	130	266	2	35	344	381	647	2 531
October	1 558	150	145	295	10	0	171	181	476	2 034
November	2 360	185	149	334	17	67	201	285	619	2 979
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	386	447	858	3 160
March	2 199	194	231	425	44	23	569	636	1 061	3 260
April	1 831	135	158	293	18	4	283	305	598	2 429
May	2 671	332	202	534	23	45	367	435	969	3 640
June	2 643	203	200	403	53	79	46	178	581	3 224
July	2 919	287	362	649	42	98	9	149	798	3 717
August	3 678	476	226	702	39	75	1 152	1 266	1 968	5 646
September	3 030	162	280	442	9	62	419	490	932	3 962
• • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • • •	VAL	UE (\$ million)	• • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1000 1000	2 507 9	104.2	261.4				464.0	E00.0	1.044.0	4 550 0
1998-1999	3 507.8	194.3	261.4	455.2	60.2	64.3	464.2	588.8	1 044.2	4 552.0
1999-2000 2000-2001	4 825.0 3 568.2	230.4 194.7	369.1 281.0	599.3 475.9	78.0 40.2	65.0 111.2	850.3 914.7	993.4 1 066.2	1 592.8 1 542.0	6 418.0 5 110.3
2000-2001	3 306.2	194.7	261.0	475.9	40.2	111.2	914.7	1 000.2	1 342.0	5 110.5
2000										
July	263.3	10.9	26.2	37.1	3.9	26.9	134.0	164.8	201.9	465.2
August	268.4	22.1	19.2	41.3	6.9	16.8	36.6	60.3	101.6	370.0
September	263.8	12.5	18.6	31.1	0.3	3.7	47.2	51.2	82.3	346.1
October	224.7	12.7	18.5	31.2	1.6	0.0	33.8	35.4	66.6	291.3
November	346.7	14.7	18.4	33.1	2.7	8.4	47.6	58.7	91.8	438.5
December	251.3	13.6	22.1	35.7	2.4	17.3	163.3	183.0	218.7	470.0
2001										
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	61.3	75.1	118.3	450.3
March	324.0	17.0	27.3	44.4	4.0	7.6	148.5	160.1	204.5	528.5
April May	263.7	11.5	23.9	35.5	1.7	1.2	63.5	66.4	101.8	365.6
May	392.7	30.1	27.7	57.8 40.6	5.0	5.1	71.4	81.5	139.3	532.0
June	393.0	19.7	29.9 45.6	49.6 75.5	7.7 4.4	9.0	6.2	22.9	72.5	465.5 544.0
July	446.4 562.3	29.9 49.6	45.6	75.5	4.4 5.4	15.9	1.8	22.1	97.7 486.0	544.0
August September	562.3 457.9	49.6 15.6	32.5 36.6	82.1 52.2	5.4	14.2 11.1	385.2 63.7	404.8 75.8	486.9 128.0	1 049.2 585.9
Septeriner	401.9	13.0	30.0	32.2	1.0	11.1	03.1	10.0	120.0	900.8

⁽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)											
1998-1999 1999-2000 2000-2001	3 771.3 4 825.0 3 125.0	1 123.4 1 593.0 1 383.5	4 894.6 6 418.0 4 508.4	1 024.4 1 211.0 1 043.5	5 918.9 7 629.0 5 552.0	3 260.2 3 211.7 3 902.0	9 195.9 10 840.8 9 453.9				
2000 March June September December 2001 March June	1 305.8 986.7 702.7 723.6 783.1 915.6	571.8 281.5 349.3 338.6 416.6 279.0	1 877.5 1 268.2 1 051.9 1 062.2 1 199.7 1 194.6	280.6 315.4 268.4 251.0 251.0 273.1	2 158.2 1 583.5 1 320.4 1 313.2 1 450.7 1 467.7	772.1 897.5 1 091.7 800.1 982.9 1 027.3	2 927.2 2 484.5 2 412.0 2 113.3 2 433.6 2 495.0				
• • • • • • • • • • •	• • • • • • • • • • • •	ORIGIN	AL (% change fr	om preceding qua	arter)	• • • • • • • • • • •	• • • • • • • •				
2000 March June September December 2001 March June	-0.9 -24.4 -28.8 3.0 8.2 16.9	79.6 -50.8 24.1 -3.1 23.0 -33.0	14.8 -32.5 -17.1 1.0 12.9 -0.4	-6.5 12.4 -14.9 -6.5	11.5 -26.6 -16.6 -0.5 10.5 1.2	3.0 16.2 21.6 -26.7 22.8 4.5	9.0 -15.1 -2.9 -12.4 15.2 2.5				

⁽a) Reference year for chain volume measures is 1999-2000. (b) Refer to Explanatory Notes paragraph 16. Refer to Explanatory Notes paragraph 24-25.

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

	other sh	motels and nort term	06		Francis		065		Other b		Ed	
	accomn	nodation	Shops		Factorie	es	Offices		premise	S	Educati	onal
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	\/:	\$50 \$50	0,000-\$19	00 000	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2001				V	πας ψος	,,οοο φ <u>ι</u> ς	33,333					
July	8	0.8	58	5.4	21	2.2	42	4.4	17	1.6	41	3.9
August	6	0.6	112	10.7	27	3.0	82	7.9	44	4.7	20	2.2
September	7	0.7	107	10.2	16	1.5	42	4.3	24	2.6	19	2.0
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2001				Va	lue—\$20	0,000–\$4	99,999					
July	1	0.2	26	7.6	10	2.8	23	6.6	15	5.1	7	1.9
August	1	0.2	37	11.4	23	7.0	41	12.3	29	9.0	14	4.4
September	3	1.0	37	11.7	15	5.3	23	6.7	13	3.6	9	2.5
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2001				Va	lue—\$50	0,000-\$9	99,999					
July	1	0.7	11	8.5	7	4.5	7	5.0	6	4.2	12	8.4
August	1	0.8	17	12.0	4	2.5	14	10.0	5	3.2	14	10.2
September	3	2.4	10	7.0	4	2.5	10	6.5	11	8.1	10	6.7
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •			• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •
2001				Valu	e—\$1,00	0,000–\$4	,999,999					
July	2	7.3	5	8.9	1	1.5	8	13.6	6	9.9	8	17.0
August	1	2.0	9	17.7	3	4.5	9	21.3	5	11.7	10	25.1
September	1	1.7	9	14.9	2	3.3	11	18.8	10	18.9	9	18.2
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••			• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • •
2001				va	iue—\$5,0	000,000 a	ina over					
July	0	0.0	1	10.2	2	53.9	0	0.0	1	10.1	1	11.8
August	0	0.0	0	0.0	0	0.0	2	10.6	2	22.5	1	5.0
September	Ö	0.0	2	17.5	0	0.0	2	15.0	0	0.0	0	0.0
	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
					Vali	ue—Total						
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	1 551	560.3	848	367.5	1 192	539.3	971	518.4	550	410.6
2000-2001	129	94.8	1 470	774.3	611	236.5	1 239	664.4	781	459.3	748	832.5
2001												
July	12	9.0	101	40.6	41	64.8	80	29.7	45	30.8	69	43.0
A	9	3.5	175	51.8	57	17.0	148	62.1	85	51.2	59	46.9
August September	14	5.8	165	61.2	37	12.6	88	51.3	58	33.2	47	29.4

	Religiou	JS	Health			ment and nal	Miscellar	neous	Total non residentia	- I building
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •			• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
2001				Value-	-\$50,000-	\$199,999				
July	1	0.1	13	1.4	15	1.5	25	2.3	241	23.6
August	1	0.1	11	1.2	19	2.1	22	2.3	344	34.7
September	1	0.2	15	1.9	19	1.9	10	1.0	260	26.2
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value	\$200,000-	\$400.000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
2001				value—	·φ∠00,000-	φ499,999				
July	2	0.5	8	2.5	7	2.6	5	1.7	104	31.5
August	2	0.6	10	3.6	6	2.2	7	1.9	170	52.6
September	2	0.8	7	2.0	4	1.1	8	2.1	121	36.8
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value	¢500.000	¢000 000	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
2001				value—	\$500,000-	\$999,999				
July	2	1.6	1	0.6	6	4.2	0	0.0	53	37.6
August	0	0.0	2	1.6	2	1.1	2	1.4	61	42.7
September	1	0.8	3	2.5	5	3.2	1	0.8	58	40.6
• • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •				• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
2001				Value—\$3	1,000,000-	\$4,999,999				
July	0	0.0	1	4.7	8	14.7	4	10.1	43	87.6
August	1	1.2	1	1.1	2	5.6	4	9.1	45	99.3
September	0	0.0	2	5.7	0	0.0	2	2.9	46	84.4
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value—	\$5,000,00	n and over	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
2001				varao	40,000,00	o ana over				
July	0	0.0	0	0.0	3	17.7	1	5.0	9	108.7
August	0	0.0	3	31.5	0	0.0	0	0.0	8	69.6
September	0	0.0	1	5.8	1	9.0	0	0.0	6	47.3
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	V	alue—Total	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • •
1000 1000	C.F.	00.4	054	020.4	000	440.0	244	440.7	E 445	2.405.0
1998-1999	65	20.4	251	232.1	280	412.2	341	119.7	5 445	3 125.8
1999-2000 2000-2001	55 66	26.5 22.2	303 256	343.0 448.2	321 285	159.4 236.3	326 330	117.1 291.7	6 291 5 915	3 211.7 4 060.4
2001										
July	5	2.2	23	9.2	39	40.7	35	19.1	450	289.2
August	4	1.8	27	38.9	29	11.0	35	14.7	628	298.9
	4	1.8	28	17.9	29	15.2	21	6.8	491	235.2

	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
• • • • • • • • •		• • • • • •	• • • • • • •	• • • • • •		• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •		• • • • • •
				PRIVAT	TE SECTOR	R (\$ million)					
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	554.2	366.0	474.9	505.4	171.0	26.5	180.4	93.0	79.6	2 618.8
2000-2001	86.8	766.2	234.0	605.1	440.2	220.2	22.2	292.0	131.4	247.1	3 045.1
2000											
September	2.0	62.0	25.2	36.7	36.5	18.4	0.7	17.0	18.5	9.8	226.9
October November	8.4 3.5	36.8 32.9	10.7 26.3	51.4 40.9	21.0 64.9	24.6 26.2	0.9 3.5	8.1 14.9	19.8 5.6	6.9 7.8	188.6 226.5
December	27.3	20.9	26.3	108.9	15.1	40.0	2.0	24.7	9.9	4.9	280.0
2001	21.0	20.0	20.0	100.5	10.1	40.0	2.0	24.1	3.3	4.5	200.0
January	26.9	20.4	13.1	33.2	42.6	19.7	0.4	13.5	5.0	6.7	181.5
February	1.4	44.4	16.6	82.2	28.8	11.0	0.1	9.7	6.1	2.4	202.7
March	2.1	112.3	22.2	49.1	40.8	17.9	1.6	19.6	35.6	21.8	323.0
April	0.5	132.3	16.7	43.4	43.0	9.3	1.3	49.1	1.6	9.8	307.1
May	3.6	134.1	15.9	52.0	53.1	17.2	6.6	95.9	2.8	23.5	404.8
June	4.0	38.4	17.5	34.6	35.8	11.7	1.9	15.3	6.1	6.9	172.2
July August	8.9 3.5	39.6 48.6	64.8 16.9	26.4 46.9	30.6 50.1	19.3 22.8	2.2 1.8	7.0 35.9	18.0 5.7	13.6 13.5	230.3 245.8
September	5.8	61.1	12.6	48.9	32.9	13.2	1.3	9.9	12.4	5.9	204.0
• • • • • • • • • •	• • • • • • • • • •								• • • • • • • •	• • • • • •	• • • • • •
				PUBLI	C SECTOR	(\$ million)					
1998-1999	6.1	30.2	6.3	93.0	58.1	280.6	0.8	109.3	207.9	70.9	863.2
1999-2000	1.4	6.1	1.4	64.5	13.1	239.7	0.0	162.8	66.5	37.4	593.0
2000-2001	8.1	8.1	2.6	59.3	19.3	612.4	0.0	156.3	105.0	44.5	1 015.6
2000											
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	1.5	28.7	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	0.8	0.2	0.2	2.7	E 7	40.6	0.0	10.2	1.0	4.6	05.0
January February	0.8 0.1	0.3 0.0	0.3 0.4	3.7 4.8	5.7 0.2	49.6 28.8	0.0 0.0	18.3 17.3	1.9 1.7	4.6 1.8	85.3 55.1
March	0.1	0.0	0.0	9.0	1.8	132.4	0.0	5.6	26.8	2.8	178.5
April	4.6	0.1	0.1	3.3	0.1	7.2	0.0	19.8	2.0	2.7	39.8
May	1.0	1.4	1.0	11.7	4.4	23.2	0.0	56.8	12.4	0.6	112.4
June	0.5	3.0	0.1	5.0	0.4	11.6	0.0	7.9	5.9	9.8	44.2
July	0.1	1.1	0.1	3.3	0.2	23.6	0.0	2.2	22.7	5.5	58.9
August	0.0	3.1	0.1	15.1	1.0	24.1	0.0	3.0	5.3	1.2	53.1
September	0.0	0.1	0.0	2.4	0.3	16.2	0.5	8.0	2.8	0.9	31.2
• • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	Т	OTAL (\$ n	nillion)	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •
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	560.3	367.5	539.4	518.5	410.8	26.5	343.1	159.5	117.0	3 211.8
2000-2001	94.9	774.3	236.6	664.4	459.5	832.6	22.2	448.2	236.4	291.7	4 060.6
2000											
September	2.0	62.2	25.3	38.2	38.6	52.9	0.7	18.9	32.5	21.6	292.9
October	8.8	37.1	11.3	53.6	23.8	53.4	0.9	9.8	21.7	8.3	228.7
November	3.8	33.0	26.3	44.4	66.4	54.8	3.5	23.4	23.8	10.9	290.4
December	27.3	21.2	26.3	111.7	15.1	54.4	2.0	34.1	12.6	7.0	311.6
2001 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	44.4	17.0	87.0	46.3 29.0	39.8	0.4	27.0	7.8	4.2	257.8
March	2.2	112.3	22.2	58.2	42.6	150.3	1.6	25.2	62.4	24.5	501.5
April	5.1	132.4	16.7	46.7	43.0	16.5	1.3	68.9	3.6	12.5	346.9
May	4.6	135.5	17.0	63.7	57.5	40.4	6.6	152.7	15.2	24.1	517.2
June	4.5	41.4	17.6	39.6	36.2	23.3	1.9	23.2	12.0	16.7	216.4
July	9.0	40.6	64.8	29.7	30.8	43.0	2.2	9.2	40.7	19.1	289.2
August	3.5	51.8	17.0	62.1	51.2	46.9	1.8	38.9	11.0	14.7	298.9
September	5.8	61.2	12.6	51.3	33.2	29.4	1.8	17.9	15.2	6.8	235.2



BUILDING APPROVED IN THE MELBOURNE STATISTICAL DIVISION: Original

	DWELL	INGS (no.).		VALUE (\$'0	00)				
Period	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non- residential building	Total building
• • • • • • • • • • • •			• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
				PRIV <i>A</i>	ATE SECTOR				
1999-2000 2000-2001	25 931 17 237	11 160 8 992	38 611 27 477	3 573 973 2 608 964	1 517 367 1 464 587	988 607 916 190	6 079 948 4 989 742	2 223 443 2 656 462	8 303 391 7 646 203
2000									
September	1 362	559	1 951	198 646	74 985	56 038	329 669	179 274	508 943
October November	957 1 731	423 571	1 442 2 437	145 963 267 467	61 816 87 958	79 959 82 453	287 738 437 878	146 968 194 799	434 706 632 676
December	1 176	1 201	2 424	178 854	214 815	58 268	451 938	240 183	692 121
2001									
January	1 120	863	2 012	170 362	139 882	51 960	362 205	157 901	520 106
February	1 664	826	2 514	245 200	114 691	61 736	421 627 531 495	183 105	604 732
March April	1 553 1 245	1 029 565	2 710 1 832	233 164 188 527	200 189 96 815	98 142 55 170	340 511	276 978 282 060	808 472 622 571
May	1 889	840	2 756	288 358	126 374	83 532	498 264	370 723	868 987
June	1 882	505	2 490	288 286	64 098	94 440	446 824	144 243	591 067
July	1 964	708	2 681	314 720	87 599	80 917	483 236	193 113	676 349
August	2 587	1 898	4 526	409 414	480 033	111 745	1 001 192	208 197	1 209 388
September	2 077	892	3 250	326 876	122 980	109 918	559 774	181 403	741 178
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • •			• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
				PUBL	IC SECTOR				
1999-2000	395	216	629	35 716	15 361	30 752	81 829	427 454	509 283
2000-2001	226	148	374	27 206	10 773	74 301	112 280	814 036	926 315
0000									
2000 September	32	0	32	3 256	0	1 077	4 332	36 969	41 301
October	42	26	68	4 902	1 784	7 384	14 070	31 344	45 414
November	2	13	15	209	852	335	1 397	43 118	44 515
December	11	0	11	1 697	0	4 921	6 618	20 388	27 006
2001	0.4	0.7	E4	0.704	0.470	7.054	44.050	07.040	70 700
January February	24 23	27 2	51 25	2 721 3 196	2 178 140	7 051 12 135	11 950 15 471	67 846 49 623	79 796 65 094
March	17	2	19	2 695	180	8 574	11 449	157 625	169 073
April	19	0	19	2 522	0	8 141	10 663	27 244	37 907
May	15	0	15	1 476	0	13 587	15 063	80 418	95 481
June	14	37	51	1 504	2 596	1 764	5 864	29 020	34 884
July August	73 41	65 0	138 41	8 874 5 078	7 523 0	11 854 2 578	28 252 7 657	21 773 36 137	50 024 43 794
September	56	0	56	8 440	0	3 753	12 193	16 254	28 448
					TOTAL				
1999-2000 2000-2001	26 326 17 463	11 376 9 140	39 240 27 851	3 609 689 2 636 170	1 532 728 1 475 360	1 019 360 990 491	6 161 777 5 102 021	2 650 898 3 470 497	8 812 674 8 572 518
2000									
September	1 394	559	1 983	201 901	74 985	57 114	334 001	216 243	550 243
October	999	449	1 510	150 865	63 601	87 343	301 808	178 312	480 120
November	1 733	584	2 452	267 676	88 810	82 788	439 274	237 917	677 191
December 2001	1 187	1 201	2 435	180 551	214 815	63 189	458 556	260 571	719 127
January	1 144	890	2 063	173 084	142 060	59 012	374 155	225 746	599 901
February	1 687	828	2 539	248 396	114 831	73 871	437 098	232 729	669 826
March	1 570	1 031	2 729	235 858	200 369	106 716	542 943	434 602	977 546
April	1 264	565	1 851	191 049	96 815	63 311	351 175	309 303	660 478
May	1 904	840 542	2 771 2 541	289 834 289 791	126 374 66 694	97 119 96 204	513 327 452 688	451 141 173 263	964 467 625 951
June July	1 896 2 037	542 773	2 541 2 819	289 791 323 594	66 694 95 122	96 204 92 771	452 688 511 487	173 263 214 886	625 951 726 373
August	2 628	1 898	4 567	414 493	480 033	114 323	1 008 848	244 334	1 253 182
September	2 133	892	3 306	335 316	122 980	113 671	571 968	197 658	769 625
	(a) Refer t	o footnote (a)	in Table 12.			(b) Refe	er to the Explanatory	Notes paragraph	16.

	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
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	STAT	ISTICAL AREA	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
VICTORIA	9 627	3 698	13 666	1 466 589	712 578	376 177	2 555 343	823 264	3 378 607
Melbourne (SD)	6 798	3 563	10 692	1 073 403	698 134	320 766	2 092 303	656 877	2 749 180
Inner Melbourne (SSD)	78	1 770	2 127	21 670	482 986	76 221	580 877	210 894	791 771
Melbourne (C)-Inner	0	229	455	0	20 000	22 408	42 408	53 321	95 728
Melbourne (C)–S'bank–D'lands	0	993	993	0	358 406	0	358 406	3 527	361 933
Melbourne (C)–Remainder	17	127	171	2 742	20 916	9 173	32 831	84 381	117 213
Port Phillip (C)–St Kilda	8	39	47	1 525	10 555	5 205	17 286	18 856	36 141
Port Phillip (C)–West	7	42	55	3 593	9 634	10 739	23 966	25 615	49 581
Stonnington (C)-Prahran	20	168	189	9 774	40 033	14 956	64 762	8 694	73 456
Yarra (C)–North	18	162	193	2 866	22 050	10 693	35 609	11 177	46 785
Yarra (C)-Richmond	8	10	24	1 170	1 393	3 046	5 609	5 325	10 934
Western Melbourne (SSD)	738	434	1 177	117 476	40 828	33 185	191 488	49 141	240 630
Brimbank (C)-Keilor	198	201	399	31 023	17 169	2 326	50 517	1 870	52 387
Brimbank (C)-Sunshine	280	30	310	41 652	2 300	2 105	46 057	9 132	55 188
Hobsons Bay (C)-Altona	61	25	87	7 694	1 971	2 217	11 882	10 143	22 024
Hobsons Bay (C)–Williamstown	53	76	130	10 625	9 089	6 569	26 282	3 363	29 645
Maribyrnong (C)	73	52	127	11 563	4 604	6 271	22 438	15 043	37 481
Moonee Valley (C)-Essendon	46	36	83	11 451	4 390	11 849	27 691	6 545	34 235
Moonee Valley (C)-West	27	14	41	3 468	1 306	1 847	6 622	3 046	9 668
Melton-Wyndham (SSD)	1 186	84	1 270	175 704	5 298	3 693	184 695	52 999	237 694
Melton (S)-East	490	11	501	71 986	730	380	73 097	770	73 867
Melton (S) Bal	91	24	115	12 568	1 080	880	14 529	21 127	35 655
Wyndham (C)-North	311	45	356	42 979	3 038	1 654	47 672	30 784	78 456
Wyndham (C)-South	243	0	243	41 209	0	204	41 413	318	41 731
Wyndham (C)-West	51	4	55	6 961	450	574	7 985	0	7 985
Moreland City (SSD)	125	152	284	19 638	16 428	11 537	47 604	11 311	58 915
Moreland (C)-Brunswick	15	100	115	1 936	12 036	3 941	17 913	910	18 823
Moreland (C)-Coburg	36	34	77	6 128	2 592	5 759	14 479	7 601	22 080
Moreland (C)-North	74	18	92	11 574	1 800	1 838	15 212	2 800	18 012
Northern Middle Melbourne (SSD)	187	146	335	31 073	17 357	19 031	67 460	25 274	92 734
Banyule (C)-Heidelberg	55	58	113	10 222	7 255	7 072	24 549	7 305	31 854
Banyule (C)–North	43	6	49	7 389	500	2 489	10 379	1 325	11 704
Darebin (C)-Northcote	25	51	78	3 638	6 242	5 513	15 393	3 431	18 824
Darebin (C)-Preston	64	31	95	9 823	3 360	3 957	17 139	13 213	30 352
Hume City (SSD)	487	33	522	72 848	2 645	2 636	78 130	28 931	107 061
Hume (C)–Broadmeadows	51	10	62	6 331	715	1 027	8 073	17 897	25 970
Hume (C)–Craigieburn Hume (C)–Sunbury	307 129	0 23	308 152	48 031 18 486	0 1 930	1 183 427	49 214 20 843	8 625 2 410	57 839 23 253
•									
Northern Outer Melbourne (SSD) Nillumbik (S)–South	350 25	27 5	377 30	56 240 5 098	2 270 700	6 647 2 185	65 158 7 983	21 001 6 599	86 159 14 582
Nillumbik (S)–South-West Nillumbik (S) Bal	37 13	0 0	37 13	7 913 2 197	0	1 112 745	9 025 2 942	660 368	9 685 3 310
Whittlesea (C)-North	131	2	133	18 210	240	745 814	2 942 19 263	1 050	20 313
Whittlesea (C)–North	144	20	164	22 823	1 330	1 791	25 944	12 324	38 269
Boroondara City (SSD)	103	62 1.4	170	26 585	11 456	31 109	69 150	24 202	93 352
Boroondara (C) Cambarwell S.	46	14	60 50	11 603	2 235	6 178	20 017	4 905	24 922
Boroondara (C)–Camberwell S. Boroondara (C)–Hawthorn	30 10	20	50 30	7 386	2 950	10 239	20 575	5 527 12 410	26 102 26 054
Boroondara (C)-Hawthorn Boroondara (C)-Kew	10 17	6 22	20 40	3 299 4 297	2 136 4 135	9 100 5 591	14 535 14 022	12 419 1 351	26 954 15 373
Boloolidala (O)-New	Τ1	22	40	4 231	+ 100	2 291	14 022	T 20T	10 313

	DWELLINGS (no.)		VALUE (\$	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	
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	STATI	STICAL ARE	A		• • • • • • •	• • • • • • • •	• • • • • •	
Barwon (SD)	716	53	776	106 252	6 356	15 468	128 076	18 546	146 622	
Greater Geelong City Part A (SSD)	354	18	374	50 473	2 812	6 936	60 221	13 328	73 548	
Bellarine-Inner	72	0	72	9 819	0	349	10 168	1 528	11 696	
Corio-Inner	104	0	104	14 196	0	867	15 063	3 343	18 407	
Geelong	22	0	22	2 932	0	1 553	4 485	745	5 230	
Geelong West	6	9	15	1 731	1 450	1 179	4 360	1 390	5 750	
Newton	5	4	11	1 153	765	1 640	3 558	2 401	5 959	
South Barwon–Inner	145	5	150	20 641	597	1 349	22 587	3 920	26 507	
East Barwon (SSD)	294	33	328	46 750	3 284	7 284	57 318	3 411	60 729	
Greater Geelong (C) -Pt B	180	3	183	27 199	220	2 048	29 468	1 170	30 638	
Queenscliffe (B)	8	0	9	1 210	0	813	2 024	500	2 524	
Surf Coast (S)-East	60	10	70	10 947	1 264	1 732	13 943	940	14 883	
Surf Coast (S)-West	46	20	66	7 393	1 800	2 690	11 883	802	12 685	
West Barwon (SSD)	68	2	74	9 029	260	1 248	10 537	1 807	12 344	
Colac-Otway (S)-Colac	5	0	5	701	0	413	1 114	472	1 586	
Colac-Otway (S)-North	4	0	4	1 020	0	56	1 075	94	1 169	
Colac-Otway (S)–South	19	2	25	1 853	260	251	2 364	1 186	3 550	
Golden Plains (S)–North-West	17	0	17	2 209	0	164	2 372	0	2 372	
Golden Plains (S)–South-East	21	0	21	2 998	0	203	3 201	0	3 201	
Greater Geelong (C)-Pt C	2	0	2	249	0	162	411	55	466	
Western District (SD)	200	15	215	28 978	1 580	5 270	35 828	35 731	71 559	
Warrnambool City (SSD)	126	15	141	18 108	1 580	1 898	21 587	24 400	45 987	
Warrnambool (C)	126	15	141	18 108	1 580	1 898	21 587	24 400	45 987	
Hopkins (SSD)	47	0	47	6 756	0	2 134	8 890	3 590	12 480	
Corangamite (S)-North	6	0	6	835	0	177	1 012	1 525	2 537	
Corangamite (S)–South	10	0	10	1 362	0	171	1 533	485	2 018	
Moyne (S)-North-East	1	0	1	81	0	51	133	526	658	
Moyne (S)–North-West	0	0	0	0	0	315	315	0	315	
Moyne (S)-South	30	0	30	4 478	0	1 420	5 897	1 054	6 952	
Lady Julia Percy Island	0	0	0	0	0	0	0	0	0	
Glenelg (SSD)	27	0	27	4 114	0	1 238	5 351	7 741	13 093	
Glenelg (S)-Heywood	7	0	7	1 124	0	133	1 257	94	1 351	
Glenelg (S)-North	1	0	1	120	0	114	234	5 792	6 026	
Glenelg (S)-Portland	13	0	13	1 419	0	400	1 818	706	2 524	
S. Grampians (S)-Hamilton	4	0	4	511	0	209	720	705	1 425	
S. Grampians (S)-Wannon	0	0	0	0	0	0	0	0	0	
S. Grampians (S) Bal	2	0	2	940	0	383	1 323	444	1 767	
Central Highlands (SD)	313	2	316	39 714	155	5 548	45 416	22 703	68 119	
Ballarat City (SSD)	210	0	210	27 747	0	3 200	30 947	14 788	45 734	
Ballarat (C)-Central	26	0	26	3 238	0	1 853	5 091	3 726	8 817	
Ballarat (C)-Inner North	118	0	118	16 686	0	906	17 591	4 662	22 253	
Ballarat (C)-North	1	0	1	100	0	63	163	480	643	
Ballarat (C)-South	65	0	65	7 723	0	379	8 102	5 921	14 022	
East Central Highlands (SSD)	89	2	92	10 365	155	1 735	12 254	6 928	19 183	
Hepburn (S)-East	17	0	18	1 809	0	653	2 462	1 920	4 382	
Hepburn (S)-West	10	0	10	856	0	93	948	3 846	4 794	
Moorabool (S)-Bacchus Marsh	42	2	44	5 591	155	535	6 281	1 088	7 369	
Moorabool (S)–Ballan	17	0	17	1 993	0	238	2 231	0	2 231	
Moorabool (S)-West	3		3	116		216	332	75	407	

47

47

Macedon Ranges (S) Bal

698

10 664

1 179

9 966

8 787

VALUE (\$'000).....

Alterations New other New other and additions Total Non-New residential Total New residential to residential residential residential Total houses building dwellings(a) houses buildings buildings(b) building building building STATISTICAL AREA 6 247 Goulburn (SD) 396 553 61 288 24 082 85 370 388 8 54 488 Greater Shepparton City Part A (SSD) 15 070 981 16 051 5 120 21 170 110 0 Gr. Shepparton (C)-Pt A 981 16 051 5 120 21 170 0 15 070 0 110 110 North Goulburn (SSD) 113 16 552 154 2 592 19 298 10 888 30 186 Campaspe (S)-Echuca 30 0 30 4 225 0 512 4 737 840 5 577 Campaspe (S)-Kyabram 2 530 15 0 15 2 132 0 398 1722 4 252 Campaspe (S)-Rochester 3 468 12 2 14 2 444 154 332 2 930 538 Campaspe (S)-South 286 0 166 0 166 120 3 3 0 Gr. Shepparton (C)-Pt B East 4 0 4 759 0 131 890 890 Gr. Shepparton (C)-Pt B West 378 2 310 2 428 0 13 1 932 0 118 13 Moira (S)-East 17 0 17 2 704 0 354 3 058 557 3 614 Moira (S)-West 17 0 17 2 190 0 487 2 677 6 993 9 670 South Goulburn (SSD) 10 937 2 6 702 7 557 51 53 65 789 3.380 Delatite (S)-Benalla 16 0 16 1 933 0 204 2 137 830 2 967 Delatite (S)-North 125 525 0 400 0 525 4 4 0 Delatite (S)-South 21 2 23 2 9 7 5 65 283 3 323 350 3 673 Strathbogie (S) 10 0 10 1 394 0 178 1 572 2 200 3 772 South West Goulburn (SSD) 18 383 4 694 116 4 120 16 164 334 1 885 23 077 Mitchell (S)-North 9 0 9 1 094 0 308 1 402 3 031 4 433 Mitchell (S)-South 14 795 12 234 304 886 13 425 1370 88 3 91 Murrindindi (S)-East 1 009 387 1 425 1 718 1 8 293 Murrindindi (S)-West 1 828 303 2 131 12 0 12 0 0 2 131 Ovens-Murray (SD) 162 172 24 096 934 4 497 29 527 17 871 47 398 Wodonga (SSD) 100 3 104 16 070 268 1 944 18 282 8 169 26 451 Indigo (S)-Pt A 15 0 16 1 936 0 778 2 714 817 3 531 Towong (S)-Pt A 432 502 0 1 109 0 323 71 1 Wodonga (RC) 84 3 87 14 025 268 844 15 137 7 281 22 418

DWELLINGS (no.)....

Alpine (S)-East	20	0	20	2 162	0	758	2 920	381	3 301
Alpine (S)-West	4	0	4	527	0	143	670	53	723
Towong (S)-Pt B	2	0	2	205	0	48	253	130	382
East Gippsland (SD)	148	7	155	18 312	842	2 445	21 599	2 487	24 086
East Gippsland Shire (SSD)	94	5	99	11 736	622	1 408	13 766	1 169	14 935
E. Gippsland (S)-Bairnsdale	73	2	75	9 693	460	1 071	11 224	1 019	12 243
E. Gippsland (S)-Orbost	13	0	13	1 021	0	166	1 186	150	1 336
E. Gippsland (S)-South-West	8	3	11	1 022	162	156	1 340	0	1 340
E. Gippsland (S) Bal	0	0	0	0	0	16	16	0	16
Wellington Shire (SSD)	54	2	56	6 576	220	1 037	7 833	1 318	9 151
Wellington (S)-Alberton	6	0	6	578	0	244	823	0	823
Wellington (S)-Avon	5	0	5	602	0	36	638	0	638
Wellington (S)-Maffra	12	0	12	1 856	0	231	2 087	580	2 667
Wellington (S)-Rosedale	12	0	12	1 172	0	280	1 451	75	1 526
Wellington (S)–Sale	19	2	21	2 368	220	246	2 834	663	3 497

5 132

2 538

1 099

2 894

595

900

666

666

0

0

0

0

1 604

1 032

176

318

949

77

7 401

4 2 3 6

1 274

3 843

913

978

9 139

8 939

200

0

0

564

16 540

1 178

13 175

1 274

4 406

913

West Ovens-Murray (SSD)

East Ovens-Murray (SSD)

Wangaratta (RC)-Central

Wangaratta (RC)-North

Wangaratta (RC)-South

Indigo (S)-Pt B

36

6

16

9

5

26

6

0

6

0

Λ

0

42

6

22

9

5

26

	DWELL	INGS (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)	379	28	408	44 335	2 931	6 935	54 201	16 175	70 376
La Trobe Valley (SSD)	63	2	65	8 504	145	1 368	10 017	5 450	15 467
Baw Baw (S)-Pt A	4	2	6	529	145	121	795	0	795
Latrobe (C)-Moe	5	0	5	734	0	568	1 301	2 935	4 236
Latrobe (C)-Morwell	9	0	9	1 167	0	231	1 398	1 425	2 823
Latrobe (C)-Traralgon	44	0	44	5 854	0	385	6 239	1 091	7 330
Latrobe (C) Bal	1	0	1	219	0	64	284	0	284
West Gippsland (SSD)	61	12	73	8 578	1 232	891	10 701	3 234	13 935
Baw Baw (S)-Pt B East	2	0	2	195	0	140	335	219	554
Baw Baw (S)-Pt B West	59	12	71	8 383	1 232	721	10 336	3 015	13 351
Yarra Ranges (S)-Pt B	0	0	0	0	0	30	30	0	30
South Gippsland (SSD)	255	14	270	27 253	1 555	4 675	33 483	7 491	40 974
Bass Coast (S)-Phillip Is.	93	12	106	9 366	1 250	1 563	12 179	2 958	15 137
Bass Coast (S) Bal	101	2	103	11 222	305	1 912	13 438	122	13 560
South Gippsland (S)-Central	32	0	32	2 837	0	634	3 471	1 743	5 214
South Gippsland (S)-East	12	0	12	1 426	0	368	1 794	2 319	4 112
South Gippsland (S)-West	16	0	16	2 252	0	199	2 451	350	2 801
French Island	1	0	1	150	0	0	150	0	150
Bass Strait Islands	0	0	0	0	0	0	0	0	0
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •			-	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			STATISTI	CAL DISTRIC	I				
Albury-Wodonga NSW/Vic	192	5	198	28 339	368	4 158	32 866	10 469	43 334
Geelong Vic	354	18	374	50 473	2 812	6 936	60 221	13 328	73 548
Warrnambool Vic	126	15	141	18 108	1 580	1 898	21 587	24 400	45 987
Ballarat Vic	210	0	210	27 747	0	3 200	30 947	14 788	45 734
Bendigo Vic	183	7	190	25 676	660	2 389	28 725	6 429	35 155
Shepparton Vic	110	0	110	15 070	0	981	16 051	5 120	21 170
La Trobe Valley Vic	63	2	65	8 504	145	1 368	10 017	5 450	15 467
Mildura Vic	113	0	113	17 008	0	1 198	18 205	5 822	24 027
		ons and additio	and dwelling unit			(b) Refer to Ex	xplanatory Not	es paragraph 16	5.

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. Where it was identified by a council or other approving authority that approvals submitted from its jurisdiction were on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values were consistent with other data collected and were inclusive of GST.

VALUE DATA

OWNERSHIP

9 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

- **10** 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.
- **11** 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.
- **12** 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.
- **13** 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.
- **14** 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.
- **15** 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.
- **16** 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

- **17** 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.
- **18** 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.
- **19** 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).
- **20** Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.

SEASONAL ADJUSTMENT continued

21 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

- **22** 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.
- **23** While the smoothing techniques described in paragraph 22 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

- **24** 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.
- **25** 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)

- **26** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC)*, *2001 Edition* (Cat. no. 1216.0), effective from 1 July 2001, and ASGC terminology has been adopted in the presentation of building statistics.
- **27** Some Statistical Districts straddle State/Territory boundaries. The Albury–Wodonga Statistical District lies partly in Victoria and partly in New South Wales.

ABS DATA AVAILABLE ON REQUEST

28 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

RELATED PUBLICATIONS

29 Users may also wish to refer to the following publications:

- Building Activity, Australia (Cat. no. 8752.0)
- Building Approvals, Australia (Cat. no. 8731.0)
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Victoria (Cat. no. 8752.2)
- Construction Work Done, Australia, Preliminary (Cat. no. 8755.0)
- 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)
- Producer Price Indexes, Australia (Cat. no. 6427.0)

30 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, 8752.2 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

31 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 16.

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 16.

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 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.

Shops Includes retail shops, restaurants, taverns and shopping arcades.

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