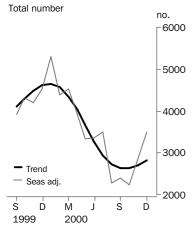


BUILDING APPROVALS

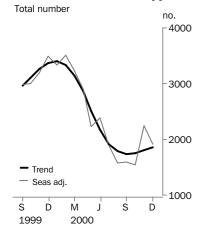
VICTORIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 8 FEB 2001

Dwelling units approved



Private sector houses approved



■ For further information about these and related statistics, contact Merv Leaker on Adelaide 08 8237 7536 or the National Information Service on 1300 135 070.

DECEMBER KEY FIGURES

	Oct 2000	Nov 2000	Dec 2000
Dwelling units approved			
Original	2 099	3 087	3 123
Seasonally adjusted	2 237	2 859	3 494
Trend	2 633	2 713	2 828

	% change Sep 2000 to Oct 2000	% change Oct 2000 to Nov 2000	% change Nov 2000 to Dec 2000
Dwelling units approved			
Original	-14.6	47.1	1.2
Seasonally adjusted	-6.4	27.8	22.2
Trend	0.1	3.0	4.2

DECEMBER KEY POINTS

TREND ESTIMATES

- The trend estimates for total dwellings approved in Victoria have increased each month since September 2000, gaining 7.5% over the three month period.
- The trend for private sector house approvals rose 6.4% during the three months from September 2000 (1,742) to December 2000 (1,854).

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved fell in October 2000 by 6.4%, but rose in November and December by 27.8% and 22.2% respectively.
- The seasonally adjusted estimates for private sector houses fell in October 2000 by 2.9%, surged by 44.8% in November 2000 and fell once more by 14.9% in December 2000.

ORIGINAL ESTIMATES

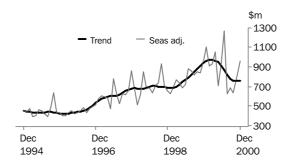
- In original terms, the number of dwellings approved in October 2000 fell to an historic low of 2,099 dwellings. There was a strong rebound to 3,087 in November and a further increase of 1.2% in December (to 3,123). Several large other-residential dwelling projects were responsible for the strength of the December level
- The value of total building approved in the three months to December 2000 was \$2,313.8 million. Of this value, \$862.5 million (or 37.3%) was approved in December.

N O T E S

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	March 2001	11 May 2001
	June 2001	7 August 2001
		• • • • • • • • • • • • • • • • • • • •
CHANGES IN THIS ISSUE		been updated to include more information he treatment of the Goods and Service Tax
DATA NOTES	There are no data notes in this issue.	• • • • • • • • • • • • • • • • • • • •
REVISIONS THIS MONTH	Some minor revisions to the data of May at These have resulted in 1 less dwelling in M with the previous issue.	and June 2000 have been made in this issue. Tay and 23 less dwellings in June, compared
	Zia ABBASI Regional Director, Victoria	

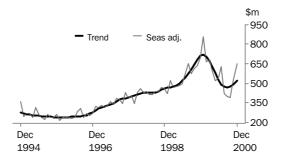
VALUE OF TOTAL BUILDING

The trend for the value of total building has flattened in the past two months after seven consecutive months of decline from March 2000.



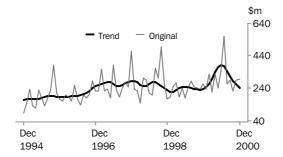
VALUE OF RESIDENTIAL BUILDING

The trend for the value of residential building fell for eight consecutive months to record a lowpoint in September 2000, but has increased in each month since to be 11.5% higher at the end of December 2000.



VALUE OF NON-RESIDENTIAL BUILDING

The trend for the value of non-residential building has fallen 36.7% since reaching its peak in June 2000.



SUMMARY OF 2000 BUILDINGS APPROVED

DWELLING UNITS APPROVED

The number of dwelling units approved in the 1999 and 2000 calendar years and the percentage movement between 1999 and 2000 for Victoria is summarised below.

	1999	2000	1999 to 2000
	no.	no.	% change
New residential building Alterations and additions to	44 314	39 332	-11.2
residential buildings	211	652	209.0
Conversions	996	1 005	0.9
Non-residential building	243	133	-45.3
Total dwelling units	45 764	41 122	-10.1

The number of dwellings approved has fallen by 4,642 (or 10.1%) in calendar year 2000.

VALUE OF BUILDING APPROVED

The value of building approved in the 1999 and 2000 calendar years and the percentage movement between 1999 and 2000 for Victoria is summarised below.

	1999	2000	1999 to 2000
	\$m	\$m	% change
New residential building Alterations and additions creating	5 541.1	5 582.4	0.7
dwellings to residential building	23.1	73.8	219.5
Alterations and additions not creating dwellings to residential building	921.0	1 008.3	9.5
Conversions	126.9	124.7	-1.7
Non-residential building	2 844.3	3 630.2	27.6
Total building	9 456.5	10 419.4	10.2

The value of building approved has increased by 10.2% to \$10,419.4 million. The value of alterations and additions creating dwellings to residential building had the greatest percentage change between calendar years.

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 January seasonally adjusted estimate is higher than the December estimate by 5% for the number of private sector houses approved and 8% for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December 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 QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

					ADJUUTI	D LOTTIMATE.		
	no. _[3500		TREND A		1 rises by	5% on Dec 20	2 00 falls by	5% on Dec 2000
	-2500		PUBLISH no.	% change	no.	% change	no.	% change
Published trend - 2 M J J A S O N D J 2000	-1500 -500 2001	August 2000 September 2000 October 2000 November 2000 December 2000 January 2001	1 783 1 742 1 755 1 802 1 854 n.y.a.	-7.2 -2.3 0.7 2.7 2.9 n.y.a.	1 762 1 733 1 772 1 840 1 912 2 004	-7.7 -1.6 2.3 3.8 3.9 4.8	1 768 1 736 1 764 1 811 1 858 1 922	-7.5 -1.8 1.6 2.7 2.6 3.5

TOTAL DWELLING UNITS

WHAT IF NEXT QUARTER'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	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • •
1999			0			
October	2 862	2 945	1 025	1 040	3 887	3 985
November	3 394	3 436	1 068	1 095	4 462	4 531
December	3 259	3 303	891	919	4 150	4 222
2000						
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	3 257
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	1 753	1 785	673	673	2 426	2 458
October	1 518	1 563	510	536	2 028	2 099
November	2 360	2 362	712	725	3 072	3 087
December	1 701	1 717	1 406	1 406	3 107	3 123
• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	CEACONALLY ADJU	CTED	• • • • • • • • • • • • •	• • • • • • • • •
1999			SEASONALLY ADJU	SIED		
October	3 007	3 066	n.a.	n.a.	4 232	4 306
November	3 199	3 234	n.a.	n.a.	4 144	4 206
December	3 492	3 523	n.a.	n.a.	4 470	4 529
2000	3 492	3 323	n.d.	II.d.	4 470	4 529
January	3 340	3 381	n.a.	n.a.	5 243	5 291
February	3 515	3 551	n.a.	n.a.	4 319	4 395
March	3 236	3 252	n.a.	n.a.	4 505	4 521
April	2 887	2 919	n.a.	n.a.	3 864	3 919
May	2 234	2 272	n.a.	n.a.	3 278	3 322
June	2 392	2 428	n.a.	n.a.	3 309	3 365
July	1 899	1 917	n.a.	n.a.	3 463	3 502
August	1 584	1 604	n.a.	n.a.	2 229	2 291
September	1 595	1 621	n.a.	n.a.	2 363	2 389
October	1 549	1 581	n.a.	n.a.	2 179	2 237
November	2 244	2 246	n.a.	n.a.	2 844	2 859
December	1 908	1 920	n.a.	n.a.	3 482	3 494
• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	TDEND ESTIMAT		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
1999			TREND ESTIMAT	LO		
October	3 107	3 158	1 105	1 134	4 212	4 292
November	3 261	3 306	1 154	1 179	4 415	4 485
December	3 373	3 411	1 192	1 214	4 565	4 625
2000	3 3 1 3	O	1 102	T 214	7 303	7 023
January	3 403	3 437	1 197	1 217	4 600	4 654
February	3 328	3 359	1 187	1 205	4 515	4 564
•						
March	3 139	3 170	1 162	1 178	4 301	4 348
April	2 857	2 887	1 128	1 144	3 985	4 031
May	2 512	2 542	1 095	1 112	3 607	3 654
June	2 175	2 204	1 033	1 052	3 208	3 256
July	1 921	1 949	963	984	2 884	2 933
August	1 783	1 808	896	917	2 679	2 725
September	1 742	1 764	846	866	2 588	2 630
October	1 755	1 773	844	860	2 599	2 633
November	1 802	1 817	883	896	2 685	2 713
December	1 854	1 866	954	962	2 808	2 828

.....



DWELLING UNITS APPROVED, Percentage Change

	HOUSES		OTHER DW	ELLINGS	TOTAL DWEL	LING UNITS
Month	Private sector	Total	Private sector	Total	Private sector	Total
• • • • • • • • • • •	• • • • • • • • • •	ORIGINAL	(% change from pr	eceding month)	• • • • • • • • • • • • • • • •	• • • • • • • • •
1999						
October	-14.3	-13.5	53.4	46.9	-3.0	-3.1
November	18.6	16.7	4.2	5.3	14.8	13.7
December	-4.0	-3.9	-16.6	-16.1	-7.0	-6.8
2000						
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	-1.0	-0.3	-16.2	-17.4	-5.4	-5.4
June	-5.8	-6.3	-6.3	-4.6	-5.9	-5.8
July	-22.7	-22.9	80.0	78.2	3.7	3.3
August	-1.8	-1.8	-40.9	-38.9	-19.2	-18.4
September	-3.1	-2.2	-23.3	-26.8	-9.7	-10.5
October	-13.4	-12.4	-24.2	-20.4	-16.4	-14.6
November	55.5	51.1	39.6	35.3	51.5	47.1
December	-27.9	-27.3	97.5	93.9	1.1	1.2
• • • • • • • • • • • •	• • • • • • • • • •	SFASONALLY ADJ	USTED (% change	from preceding mo	nth)	• • • • • • • • •
1999		OLMOONINELI MOS	COTED (70 Change	nom procounts mo	men,	
October	1.0	1.0	n.a.	n.a.	10.7	9.8
November	6.4	5.5	n.a.	n.a.	-2.1	-2.3
December	9.1	8.9	n.a.	n.a.	7.9	7.7
2000	0.1	0.0	Thu.	n.a.	1.0	• • • •
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	0.7	1.1	n.a.	n.a.	6.0	4.3
October	-2.9	-2.5	n.a.	n.a.	-7.8	-6.4
November	44.8	42.1	n.a.	n.a.	30.5	27.8
December	-14.9	-14.5	n.a.	n.a.	22.4	22.2
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
1999		TREND ESTIMA	TES (% change fro	m preceding month	1)	
October	5.0	4.8	4.4	3.9	4.9	4.6
November	4.9	4.8 4.7	4.4	4.0	4.9	4.5
December	3.4	3.2	3.3	3.0	3.4	3.1
2000	5.4	J.2	5.5	5.0	5.4	5.1
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	-2.2 -5.7	-2.5 -5.6	-0.8 -2.1	-1.0 -2.2	-1.6 -4.7	-1.9 -4.7
April	-5.7 -9.0	-5.6 -8.9	-2.1 -2.9	-2.2 -2.9	-4.7 -7.3	-4.7 -7.3
May	-9.0 -12.1	-8.9 -12.0	-2.9 -2.9	-2.9 -2.8	-7.3 -9.5	-7.3 -9.4
June	-12.1 -13.4	-12.0 -13.3	-2.9 -5.7	-2.8 -5.4	-9.5 -11.1	-9.4 -10.9
July	-13.4 -11.7	-13.5 -11.6	-5. <i>1</i> -6.8	-5.4 -6.5	-11.1 -10.1	-10.9 -9.9
-						
August	-7.2 2.3	-7.2 2.4	-7.0 5.6	-6.8 5.6	-7.1 2.4	-7.1
September	-2.3	-2.4	-5.6 0.3	-5.6 0.7	-3.4	-3.5 0.1
October	0.7	0.5	-0.2	-0.7	0.4	0.1
November	2.7	2.5	4.6	4.2	3.3	3.0
December	2.9	2.7	8.0	7.4	4.6	4.2

	New	Alterations and additions to	Total		
	residential	residential	residential	Non-residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •
1999		ORI	GINAL		
October	496.8	99.5	596.3	240.9	837.
November	534.7	107.3	642.1	235.7	877.
December	561.7	88.1	649.8	266.2	916.
2000	301.7	00.1	049.0	200.2	910.
	622.0	90.2	712.2	025.4	040
January	633.0	80.3	713.3	235.1	948.
February	598.7	101.2	699.9	325.5	1 025.
March	654.2	103.3	757.5	215.8	973.
April	436.0	112.8	548.8	327.3	876.
May	460.1	103.5	563.6	240.2	803.
June	429.7	109.4	539.1	350.7	889.
July	465.2	125.7	590.9	560.1	1 151.
August	370.0	104.9	474.9	267.7	742.
September	330.7	72.4	403.1	291.8	694.
October	291.3	108.0	399.3	225.3	624.
November	438.5	97.8	536.3	290.4	826.
December	475.0	87.4	562.4	300.1	862.
• • • • • • • • • •	• • • • • • • • • •	OFACONAL	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	• • • • • •
1999		SEASONAL	LY ADJUSTED		
October	521.1	91.3	612.5	n.a.	852.
November	533.7	101.9	635.6	n.a.	842.
December	600.2	100.5	700.7	n.a.	956.
2000	000.2	100.5	100.1	n.a.	330.
January	759.8	99.0	858.8	n.a.	1 106.
February	569.6	97.4	667.0		916.
March	591.1	90.4	681.5	n.a. n.a.	934.
April	477.3	121.3	598.6	n.a.	1 057. 712.
May	421.9	97.1	519.0	n.a.	
June	421.9	113.2	535.1	n.a.	946.
July	489.8	138.7	628.5	n.a.	1 266.
August	325.1	95.3	420.4	n.a.	623.
September	328.0	72.0	400.0	n.a.	686.
October	297.6	92.9	390.4	n.a.	635.
November	423.6	94.4	518.0	n.a.	766
December	540.3	108.6	648.9	n.a.	967.
• • • • • • • • • •	• • • • • • • • • •	TDEND F	ESTIMATES	• • • • • • • • • • • • • •	• • • • • •
1999		INLIND	-OTHWIATEO		
October	549.7	95.6	645.3	233.1	878.
November	585.1	97.0	682.0	232.1	914.
December	611.8	97.8	709.6	237.5	947.
2000					
January	618.5	98.3	716.8	245.7	962.
February	603.4	99.6	703.0	266.0	969
March	568.0	103.1	671.2	298.4	969
April	519.8	107.5	627.3	337.9	965
May	468.4	110.8	579.1	370.9	950
June	420.1	110.8	530.9	384.8	915
July	387.0	107.4	494.3	375.0	869
August	370.4	101.9	472.3	346.6	818
September	368.1	96.9	465.0	312.8	777
October	378.7	94.0	472.7	284.4	757
November	399.9	93.4	493.3	267.1	760.
December	425.7	93.0	518.7	243.7	760. 762.
December	720.1	55.0	510.7	270.1	102.

⁽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
• • • • • • • • • •	ODIO	INIAL (O) also as a			• • • • • • •
1999	ORIG	INAL (% change f	rom preceaing m	ontn)	
October	-5.1	4.0	-3.7	-1.9	-3.2
November	7.6	7.8	7.7	-2.2	4.8
December	5.0	-17.9	1.2	12.9	4.4
2000					
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 14.9	-4.3	46.0	10.7
July August	8.3 -20.5	14.9 -16.5	9.6 –19.6	59.7 -52.2	29.4 -35.5
September	-20.5 -10.6	-31.0	-19.0 -15.1	9.0	-55.5 -6.4
October	-10.0 -11.9	49.2	-0.9	-22.8	-10.1
November	50.5	-9.4	34.3	28.9	32.4
December	8.3	-10.6	4.9	3.3	4.3
1999		Y ADJUSTED (% cl		ding month)	• • • • • • •
October	7.2	1.1	6.3	n.a.	3.4
November	2.4	11.6	3.8	n.a.	-1.1
December	12.5	-1.4	10.2	n.a.	13.5
2000					
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 August	16.1 -33.6	22.5 -31.3	17.5 -33.1	n.a. n.a.	33.8 -50.8
September	0.9	-24.4	-4.9	n.a.	10.1
October	-9.3	29.0	- 4 .9 -2.4	n.a.	-7.4
November	42.3	1.6	32.7	n.a.	20.6
December	27.5	15.0	25.3	n.a.	26.1
	TREND ES	STIMATES (% char	nge from precedir	ng month)	
1999		,	- '		
October	6.7	2.2	6.0	-2.0	3.7
November	6.4	1.5	5.7	-0.4	4.1
December	4.6	0.8	4.0	2.3	3.6
2000					
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 8.5	3.5	-4.5 6.5	12.2	0.1
April May	-8.5 -9.9	4.3 3.1	−6.5 −7.7	13.2 9.8	-0.4 -1.6
June	-9.9 -10.3	0.0	-7.7 -8.3	9.8 3.7	-1.6 -3.6
July	-10.5 -7.9	-3.1	-6.9	-2.5	-5.1
August	-4.3	-5.1 -5.1	-0.9 -4.5	-7.6	-5.1 -5.8
September	-0.6	-4.9	-1.5	-9.8	-5.0
October	2.9	-3.0	1.7	-9.1	-2.6
November	5.6	-0.6	4.4	-6.1	0.4

⁽a) Refer to Explanatory Notes paragraph 18.

2 : 1	New	New other residential	Alterations and additions to residential	2	Non- residential	Total dwelling
Period	houses	building	buildings	Conversion(a)	building(a)	units
• • • • • • • • • • • •	• • • • • • • • •		ATE SECTOR (Nu		• • • • • • • • • •	• • • • • • • • •
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
1999	2.047	000	00	00	4.7	4.450
December 2000	3 247	800	20	66	17	4 150
January	2 519	1 527	49	78	25	4 198
February	3 527	1 070	54	36	12	4 699
March	3 550	1 241	22	24	25	4 862
April	2 547	787	183	70	18	3 605
May	2 521	813	18	51	6	3 409
June	2 378	748	15	48	18	3 207
July	1 837	1 014	8	459	9	3 327
August	1 803	709	20	151	4	2 687
September	1 751	645	19	8	3	2 426
October	1 513	450	47	14	4	2 028
November December	2 359 1 694	578 1 271	90 114	41 25	4 3	3 072
December	1 094			25		3 107
		PUB	LIC SECTOR (Nun	nber)		
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
1999 December	44	23	0	5	0	72
2000	44	23	O	3	O	12
January	20	7	0	0	0	27
February	35	38	2	0	0	75
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	17	21	0	0	0	38
August	17	42	0	0	0	59
September October	32 45	0 26	0 0	0 0	0	32 71
November	2	13	0	0	0	15
December	16	0	0	0	0	16
		• • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	
			TOTAL (Number)			
1997-1998	27 937	7 412	287	700	102	36 438
1998-1999 1999-2000	29 227 36 174	8 861 12 009	267 430	1 092 896	257 265	39 704 49 774
1999	2.004	000	20	74	47	4 000
December 2000	3 291	823	20	71	17	4 222
January	2 539	1 534	49	78	25	4 225
February	3 562	1 108	56	36	12	4 774
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	1 854	1 035	8	459	9	3 365
August	1 820	751	20	151	4	2 746
September	1 783	645	19	8	3	2 458
October November	1 558	476 501	47	14	4	2 099
December	2 361 1 710	591 1 271	90 114	41 25	4 3	3 087 3 123
Poolingi		ary for definition.	11 7	20	J	0 120
	(a) JCC 01033	a., ioi dominidom				

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Period	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion(a)	Total residential building	Non-residential building(a)	Total 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
1999								
December 2000	432.2	122.9	2.0	72.4	7.3	636.8	186.6	823.4
January	341.9	288.7	6.6	62.4	4.4	704.0	196.5	900.5
February	473.8	119.0	4.8	90.9	3.8	692.3	235.1	927.4
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	178.3	764.1
August	266.3	98.4	1.2	71.2	21.6	458.9	219.0	677.9
September	246.0	81.5	1.4	67.8	2.0	398.7	226.0	624.7
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	248.8	223.7	10.8	64.0	3.5	550.8	268.5	819.4
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	PUBLIC	SECTOR (\$ mill	ion)	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
1007 1000	40.0	40.0		•		452.2	507.7	740.0
1997-1998	48.6	40.0	0.8	63.8	0.1	153.3	587.7	740.9
1998-1999 1999-2000	44.8 45.5	22.4 19.6	0.3 0.5	35.4 42.4	0.1 0.9	103.0 108.9	863.2 592.9	966.2 701.9
1000								
1999 December	4.9	1.8	0.0	5.5	0.9	13.0	79.6	92.6
2000		2.0	0.0	0.0	0.0	20.0		02.0
January	1.7	0.6	0.0	6.9	0.0	9.3	38.5	47.8
February	3.3	2.6	0.1	1.7	0.0	7.7	90.4	98.1
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	381.9	386.9
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	65.8	70.3
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
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	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	3 505.7	1 044.2	31.8	810.4	109.0	5 501.1	3 125.7	8 626.8
1999-2000	4 786.7	1 591.0	54.8	1 046.7	106.9	7 586.1	3 215.0	10 801.1
1999								
December	437.1	124.6	2.0	77.9	8.2	649.8	266.2	916.0
2000				-		2 .0.0		- 20.0
January	343.7	289.3	6.6	69.3	4.4	713.3	235.1	948.3
February	477.1	121.6	4.8	92.6	3.8	699.9	325.5	1 025.5
March	485.2	169.0	1.7	99.4	2.2	757.5	215.8	973.4
April	346.0	90.0	30.9	75.8	6.2	548.8	327.3	876.1
May	351.8	108.3	1.7	96.0	5.9	563.6	240.2	803.8
June	329.2	100.5	2.4	99.5	7.6	539.1	350.7	889.8
July	263.3	201.9	8.0	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	249.2	81.5	1.4	69.0	2.0	403.1	291.8	694.9
October	224.7	66.6	5.4	100.9	1.8	399.3	225.3	624.6
November December	348.3 251.3	90.2 223.7	6.2 10.8	88.5 73.1	3.1 3.5	536.3 562.4	290.4 300.1	826.7 862.5
December			10.0	13.1	3.0	502.4	300.1	002.5
	(a) See Gloss	sary for definition.						

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NEW OTHER RESIDENTIAL BUILDING

	New houses		ached, row or terrac es, etc. of		Flats units or apartments in a building of				Total	Total new residential building
Period		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
• • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
			1	NUMBER O	F DWELLING	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
1999										
October	2 945	198	325	523	21	6	391	418	941	3 886
November	3 435	199	284	483	64	46	201	311	794	4 229
December	3 291	147	174	321	79	69	354	502	823	4 114
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	1 783	136	128	264	2	35	344	381	645	2 428
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	756	927	1 271	2 981
• • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • • •	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
1999										
October	388.7	16.1	38.1	54.2	1.8	0.9	51.3	53.9	108.1	496.8
November	458.8	15.2	28.6	43.8	6.7	4.4	21.0	32.1	75.9	534.7
December	437.1	12.1	20.1	32.2	7.2	8.6	76.7	92.5	124.6	561.7
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	16.8	36.6	60.3	101.6	370.0
September	249.2	12.5	17.8	30.3	0.3	3.7	47.2	51.2	81.5	330.7
October	224.7	12.7	18.5	31.2	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	13.6	22.1	35.7	2.4	17.3	168.3	188.0	223.7	475.0

⁽a) See Glossary for definition.

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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 1 472.3	4 012.5 4 549.9 5 924.6	879.7 951.1 1 122.1	4 892.4 5 501.1 7 046.6	3 163.2 3 125.7 3 075.7	8 054.6 8 626.8 10 122.4
1999 June	944.9	250.4	1 195.4	238.0	1 433.4	600.0	2 033.6
September December 2000	1 128.7 1 213.5	389.1 293.8	1 517.9 1 507.3	292.3 278.6	1 810.2 1 785.9	758.8 717.1	2 569.0 2 503.0
March June September	1 193.0 917.0 641.1	529.1 260.3 321.7	1 722.1 1 177.3 962.8	260.3 290.9 248.6	1 982.3 1 468.2 1 211.3	738.8 861.0 1 035.6	2 721.2 2 329.2 2 246.9
• • • • • • • • • • • • •	• • • • • • • • • • •	ORIGIN	AL (% change fr	om preceding qua	rter)	• • • • • • • • • • •	• • • • • • •
June September December	12.1 19.5 7.5	-17.1 55.4 -24.5	4.5 27.0 –0.7	4.4 22.8 -4.7	4.5 26.3 -1.3	-15.6 26.5 -5.5	-2.4 26.3 -2.6
2000 March June September	-1.7 -23.1 -30.1	80.1 -50.8 23.6	14.3 -31.6 -18.2	-6.6 11.8 -14.5	11.0 -25.9 -17.5	3.0 16.5 20.3	8.7 -14.4 -3.5

⁽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 sh	motels and nort term	.				0.55		Other b			
	accomn	nodation	Shops		Factorie	?S	Offices		premise	S	Educati	onal
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	· · · · · · · · · · · · · · · · · · ·	duo ¢50	0,000-\$19	0000	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
2000				V C	iiue—\$50	,,000-\$18	99,999					
October	2	0.2	109	9.9	30	3.1	69	6.5	34	3.6	26	2.0
November	12	1.0	88	8.8	23	2.6	55	5.5	35	3.6	61	6.0
December	7	0.7	63	6.0	21	2.3	47	4.5	28	2.6	53	5.0
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •
2000				Va	lue—\$20	0,000–\$4	99,999					
October	5	1.2	27	8.3	12	3.7	36	9.8	17	4.8	11	4.2
November	1	0.2	28	8.2	26	8.3	24	6.7	18	6.1	20	6.1
December	2	0.7	14	3.9	19	5.6	19	5.6	15	4.8	21	6.6
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	
2000				Va	lue—\$50	0,000–\$9	99,999					
October	2	1.7	9	5.5	5	3.1	17	11.3	9	5.6	17	11.7
November	0	0.0	4	2.9	10	7.0	14	9.7	15	11.1	13	8.8
December	0	0.0	5	3.7	5	3.2	11	7.4	3	2.6	3	2.4
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	
2000				Value	e—\$1,00	0,000–\$4	,999,999					
October	1	2.2	7	13.4	1	1.5	13	21.1	5	9.9	15	29.4
November	1	2.6	7	13.2	5	8.4	8	11.5	6	11.2	12	20.6
December	1	1.3	5	7.6	2	3.8	11	23.6	4	5.5	8	12.3
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	
				Va	lue—\$5,C	000,000 a	nd over					
2000												
October	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	1	6.0
November	0	0.0	0	0.0	0	0.0	1	11.0	4	34.9	2	13.1
December	1	24.8	0	0.0	1	11.4	2	62.8	0	0.0	2	24.2
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	Valı	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
2000												
October	10	5.4	152	37.1	48	11.3	136	53.6	65	23.8	70	53.4
November	14	3.8	127	33.0	64	26.3	102	44.4	78	66.8	108	54.4
December	11	27.4	87	21.2	48	26.3	90	103.9	50	15.4	87	50.6

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

	Religiou	/S	Health			ment and nal	Miscellar	neous	Total non- residentia	I building
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value	¢E0.000	*100.000	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
2000				value-	-\$50,000-	\$199,999				
October	7	0.6	15	1.6	9	0.9	14	1.3	315	29.5
November	2	0.3	11	0.8	13	1.2	18	1.9	318	31.6
December	5	0.3	2	0.2	12	1.2	20	2.0	258	24.7
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •			4400 000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
2000				value—	\$200,000-	\$499,999				
October	1	0.3	3	0.8	8	2.5	1	0.5	121	36.1
November	1	0.3	2	0.6	3	0.7	6	2.1	121	39.1
December	0	0.0	3	0.8	7		2	0.6	102	31.0
	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •		• • • • • • •		• • • • • • • •	• • • • • • •
				Value—	\$500,000-	\$999,999				
2000	_		_							
October	0	0.0	2	1.3	4	2.7	4	2.8	69	45.6
November	3	2.1	4	2.5	1	0.5	1	0.6	65	45.0
December	2	1.7	4	2.6	2	1.3	2	1.4	37	26.4
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value—\$1	L.000.000	\$4,999,999		• • • • • • • • •	• • • • • • • •	• • • • • • • •
2000					, ,	. , ,				
October	0	0.0	1	1.2	3	7.6	3	3.7	49	90.0
November	1	1.0	3	8.1	4	5.2	4	6.3	51	88.0
December	0	0.0	9	20.5	1	1.3	1	2.8	42	78.6
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	Value	\$5,000,00	O and over	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
2000				value	ψ5,000,00	o and over				
October	0	0.0	1	5.0	1	8.0	0	0.0	4	24.0
November	0	0.0	2	11.5	1	16.2	0	0.0	10	86.6
December	0	0.0	2	10.0	1	6.3	0	0.0	9	139.5
	• • • • • •	• • • • • • •	• • • • • • •	· · · · · · · · · · · · · · · · · · ·	alue—Total	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • •
				V	aiue—Totai					
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
2000										
October	8	0.9	22	9.8	25	21.7	22	8.3	558	225.3
November	7	3.5	22	23.4	22	23.8	29	10.9	573	290.4
December	7	2.0	20	34.1	23	12.6	25	6.8	448	300.1

	Hotels, motels and other										
	short term accomm-				Other business				Entertain- ment and	Miscell-	Total non- residential
Period	odation	Shops	Factories	Offices	premises	Educational	Religious	Health	recreational	aneous	building
• • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	PRIVAT	E 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
1999											
December 2000	7.7	41.3	25.5	41.0	25.6	12.1	11.0	10.7	5.0	6.8	186.6
January	21.5	29.6	30.1	27.4	36.5	21.2	1.6	19.2	7.5	2.0	196.5
February	15.7	37.7	28.5	28.1	87.2	6.2	1.0	19.4	5.5	5.8	235.1
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 5.6	35.7 126.6	41.5 31.5	28.1 48.5	49.5 44.1	13.6 9.0	1.1 0.4	31.1 22.0	5.9 23.2	4.0 13.3	213.2 324.2
June July	4.1	53.5	25.6	46.5 27.7	32.1	15.2	0.4	2.3	23.2 8.3	9.0	178.3
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	61.8	24.8	36.7	36.3	18.4	0.7	17.0	18.5	9.8	226.0
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	101.2	15.4	36.1	2.0	24.7	9.9	4.7	268.5
• • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • •	PUBLI	C SECTOR	(\$ million)	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •
					-0.	400 7		4=4.0	40.0		
1997-1998	1.5 6.1	6.4	3.0	44.4	79.4	182.7	0.0	151.8	43.3	75.1	587.7
1998-1999 1999-2000	1.4	30.2 6.1	6.3 1.4	93.0 64.5	58.1 13.1	280.6 239.7	0.8 0.0	109.3 162.8	207.9 66.5	70.9 37.3	863.2 592.9
1999	0.0	0.0	0.4	0.7	0.5	50.0	0.0	F 0	0.0		70.0
December	0.0	0.0	0.1	2.7	0.5	59.6	0.0	5.2	3.9	7.7	79.6
2000 January	0.0	1.0	0.1	0.9	2.8	9.9	0.0	18.0	3.8	2.1	38.5
February	0.3	0.0	0.0	11.6	0.1	38.8	0.0	29.1	7.6	2.9	90.4
March	0.5	1.1	0.0	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	0.4	0.1	0.0	3.3	1.1	7.3	0.0	0.1	7.6	6.6	26.5
July	0.3	1.8	0.0	8.1	0.1	220.6	0.0	6.0	11.3	133.6	381.9
August	0.0	0.6	0.0	3.7	0.2	32.6	0.0	3.2	6.1	2.4	48.7
September	0.0	0.2	0.1	1.5	2.1	34.3	0.0	1.8	14.1	11.8	65.8
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
• • • • • • • • • •		• • • • • •	• • • • • • •	T	OTAL (\$ m	nillion)	• • • • • • •		• • • • • • • •		• • • • • • •
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
1999											
December 2000	7.7	41.3	25.6	43.7	26.0	71.6	11.0	15.8	8.9	14.5	266.2
January	21.5	30.6	30.2	28.4	39.3	31.1	1.6	37.1	11.4	4.0	235.1
February	16.0	37.7	28.5	39.7	87.4	44.9	1.0	48.5	13.1	8.7	325.5
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	2.7	36.2	41.6	30.4	49.5	27.6	1.1	33.8	9.5	7.8	240.2
June	6.0 4.4	126.8 55.3	31.5 25.6	51.7 35.8	45.2 32.2	16.3	0.4	22.1 8.3	30.8 19.7	19.9 142.5	350.7 560.1
July August	4.4 3.0	55.3 78.7	25.6 17.8	35.8 48.6	32.2 26.7	235.8 39.2	0.5 2.7	8.3 24.9	19.7 18.1	142.5 8.0	560.1 267.7
September	2.0	61.9	24.9	48.6 38.2	26.7 38.4	59.2 52.7	0.7	24.9 18.9	32.5	21.6	291.8
October	5.4	37.1	11.3	53.6	23.8	53.4	0.7	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	103.9	15.4	50.6	2.0	34.1	12.6	6.8	300.1

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BUILDING APPROVED IN THE MELBOURNE STATISTICAL DIVISION: Original

	DWELLI	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
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •
				PRIVA	TE SECTOR				
1998-1999 1999-2000	20 515 25 642	8 100 11 124	30 165 38 263	2 563 813 3 537 299	986 485 1 515 440	771 135 986 017	4 321 432 6 038 756	1 918 597 2 226 783	6 240 029 8 265 540
1999									
December 2000	2 346	776	3 219	323 034	120 895	68 617	512 546	148 646	661 193
January	1 779	1 471	3 394	251 927	283 790	60 745	596 462	171 626	768 088
February	2 495	979	3 566	347 461	109 825	86 204	543 490	208 241	751 731
March	2 604	1 205	3 874	367 888	165 411	82 668	615 968	152 967	768 935
April	1 793	755	2 804	249 719	86 559	96 130	432 409	232 119	664 527
May	1 822	701	2 595	262 045	95 433	81 832	439 309	158 100	597 409
June	1 747 1 367	687 952	2 513	250 378	94 465	88 661	433 504	283 154	716 657 661 902
July August	1 290	952 658	2 790 2 118	203 442 200 476	192 248 90 717	113 383 81 011	509 073 372 203	152 829 192 998	565 201
September	1 262	557	1 848	184 276	74 185	55 435	313 896	178 379	492 275
October	957	423	1 442	145 963	61 816	79 959	287 738	146 968	434 706
November	1 731	543	2 409	269 008	86 333	82 453	437 794	194 799	632 593
December	1 175	1 227	2 531	178 664	219 815	66 268	464 748	228 625	693 372
• • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •
				PUBL	IC SECTOR				
1998-1999	415	246	666	34 265	15 344	29 140	78 748	723 688	802 437
1999-2000	395	216	629	35 716	15 361	30 752	81 829	427 375	509 204
1999									
December	42	23	70	4 613	1 759	3 386	9 758	64 551	74 309
2000									
January	12	7	19	998	587	6 142	7 727	16 979	24 706
February	26	28	56	2 488	1 600	1 338	5 426	54 306	59 732
March April	9 18	0 12	9 40	783 1 449	0 846	2 259 1 633	3 042 3 928	18 097 57 800	21 139 61 728
May	37	3	40	3 340	200	1 834	5 374	15 328	20 702
June	24	19	43	2 068	1 192	2 399	5 659	22 217	27 875
July	17	19	36	1 637	1 367	1 539	4 543	367 644	372 187
August	10	22	32	1 391	1 677	7 793	10 860	34 798	45 658
September	32	0	32	3 256	0	1 077	4 332	36 759	41 091
October November	42 2	26 13	68 15	4 902 209	1 784 852	7 384 335	14 070 1 397	31 344 43 118	45 414 44 515
December	11	0	11	1 697	0	4 921	6 618	20 388	27 006
• • • • • • • • • •		• • • • • • •							
					TOTAL				
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
1999									
December	2 388	799	3 289	327 647	122 654	72 004	522 304	213 197	735 502
2000									
January	1 791	1 478	3 413	252 925	284 377	66 887	604 189	188 605	792 794
February March	2 521	1 007	3 622	349 949 369 671	111 425	87 542 84 928	548 916 619 010	262 547 171 062	811 463
March April	2 613 1 811	1 205 767	3 883 2 844	368 671 251 168	165 411 87 406	84 928 97 764	619 010 436 337	171 063 289 919	790 074 726 256
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	1 294	557	1 880	187 532	74 185	56 511	318 228	215 138	533 366
October	999	449 556	1 510	150 865	63 601	87 343	301 808	178 312	480 120
November December	1 733 1 186	556 1 227	2 424 2 542	269 217 180 361	87 185 219 815	82 788 71 189	439 190 471 366	237 917 249 012	677 107 720 378
December				100 201	Z19 OTO				
	(a) Refer to	o footnote (a)	iii iabie 12.			(D) Refe	er to the Explanatory	Notes paragraph	10.

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	DWELL	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	STICAL ARE		• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	
Barwon (SD)	436	40	483	62 189	4 353	13 278	79 820	27 821	107 642	
Greater Geelong City Part A (SSD)	213	20	234	30 920	1 778	6 268	38 966	16 262	55 228	
Bellarine-Inner	37	2	39	4 708	150	727	5 585	660	6 245	
Corio-Inner	66	0	67	8 359	0	968	9 327	2 653	11 980	
Geelong	15	0	15	2 221	0	798	3 018	2 960	5 978	
Geelong West	4	0	4	482	0	686	1 167	350	1 517	
Newton	7	2	9	1 847	300	1 407	3 554	1 486	5 041	
South Barwon-Inner	84	16	100	13 304	1 328	1 683	16 314	8 153	24 467	
East Barwon (SSD)	169	16	191	24 960	1 974	5 817	32 751	2 095	34 846	
Greater Geelong (C) -Pt B	95	16	117	12 907	1 974	2 487	17 369	1 900	19 269	
Queenscliffe (B)	8	0	8	1 357	0	397	1 754	118	1 872	
Surf Coast (S)-East	42	0	42	7 065	0	1 387	8 452	78	8 529	
Surf Coast (S)-West	24	0	24	3 630	0	1 545	5 175	0	5 175	
West Barwon (SSD)	54	4	58	6 310	600	1 194	8 104	9 464	17 568	
Colac-Otway (S)-Colac	2	0	2	270	0	243	513	7 800	8 313	
Colac-Otway (S)-North	1	0	1	179	0	284	463	65	528	
Colac-Otway (S)-South	26	4	30	2 776	600	163	3 540	0	3 540	
Golden Plains (S)-North-West	9	0	9	1 016	0	76	1 091	0	1 091	
Golden Plains (S)-South-East	11	0	11	1 456	0	284	1 740	1 599	3 339	
Greater Geelong (C)-Pt C	5	0	5	613	0	145	757	0	757	
Western District (SD)	77	0	78	11 449	0	3 324	14 774	21 200	35 974	
Hopkins (SSD)	61	0	62	9 069	0	1 614	10 683	14 895	25 578	
Corangamite (S)-North	1	0	1	173	0	118	291	364	654	
Corangamite (S)-South	7	0	8	904	0	262	1 166	441	1 606	
Moyne (S)-North-East	0	0	0	0	0	53	53	0	53	
Moyne (S)-North-West	1	0	1	133	0	49	182	0	182	
Moyne (S)-South	8	0	8	1 496	0	650	2 146	12 622	14 768	
Warrnambool (C)	44	0	44	6 364	0	482	6 846	1 468	8 314	
Lady Julia Percy Island	0	0	0	0	0	0	0	0	0	
Glenelg (SSD)	16	0	16	2 380	0	1 711	4 091	6 305	10 396	
Glenelg (S)-Heywood	2	0	2	313	0	408	720	4 573	5 293	
Glenelg (S)-North	0	0	0	0	0	59	59	0	59	
Glenelg (S)-Portland	5	0	5	723	0	415	1 138	65	1 203	
S. Grampians (S)-Hamilton	7	0	7	1 004	0	550	1 555	1 668	3 223	
S. Grampians (S)-Wannon	0	0	0	0	0	57	57	0	57	
S. Grampians (S)-Balance	2	0	2	340	0	222	562	0	562	
Central Highlands (SD)	187	11	200	23 895	820	5 700	30 415	15 635	46 050	
Ballarat City (SSD)	109	9	119	14 936	650	4 202	19 789	10 806	30 594	
Ballarat (C)-Central	22	3	25	2 276	200	1 859	4 335	5 607	9 942	
Ballarat (C)-Inner North	64	4	69	9 360	320	1 238	10 918	4 144	15 062	
Ballarat (C)-North	1	0	1	110	0	53	163	0	163	
Ballarat (C)-South	22	2	24	3 190	130	1 053	4 373	1 055	5 428	
East Central Highlands (SSD)	68	2	71	7 949	170	1 193	9 312	2 961	12 273	
Hepburn (S)-East	18	0	18	1 663	0	199	1 862	240	2 102	
Hepburn (S)-West	7	0	7	713	0	374	1 088	80	1 168	
Moorabool (S)-Bacchus Marsh	23	2	26	3 340	170	367	3 877	2 641	6 518	
Moorabool (S)-Ballan	14	0	14	1 774	0	154	1 928	0	1 928	
Moorabool (S)-West	6	0	6	458	0	99	557	0	557	

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Macedon Ranges (S)-Romsey

Macedon Ranges (S)-Balance

25

24

0

8

25

33

4 230

3 495

526

2 277

5 281

7 681

0

640

525

1 269

4 755

5 404

	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										
Goulburn (SD) Greater Shepparton City Part A (SSD Gr. Shepparton (C) Pt A	256) 59 59	o 0 0	259 59 59	32 175 7 804 7 804	o 0 0	5 775 1 488 1 488	37 950 9 291 9 291	24 344 8 085 8 085	62 294 17 376 17 376		
North Goulburn (SSD) Campaspe (S)–Echuca Campaspe (S)–Kyabram Campaspe (S)–Rochester Campaspe (S)–South Gr. Shepparton (C)–Pt B East	88 29 6 10 2 4	0 0 0 0 0	89 29 6 10 2	10 506 3 195 1 065 1 014 225 591	0 0 0 0	2 076 281 407 229 77 127	12 582 3 476 1 472 1 243 302 718	4 997 1 480 1 104 281 0 165	17 578 4 957 2 576 1 524 302 883		
Gr. Shepparton (C)–Pt B West Moira (S)–East Moira (S)–West	11 12 14	0 0 0	11 13 14	1 356 1 414 1 646	0 0 0	296 321 338	1 652 1 735 1 984	1 097 218 652	2 748 1 953 2 636		
South Goulburn (SSD) Delatite (S)–Benalla Delatite (S)–North Delatite (S)–South Strathbogie (S)	39 9 2 14 14	0 0 0 0	40 9 2 15 14	5 291 1 240 401 1 967 1 684	0 0 0 0	1 106 270 90 294 452	6 397 1 510 491 2 261 2 136	6 105 5 016 78 851 160	12 502 6 526 569 3 112 2 296		
South West Goulburn (SSD) Mitchell (S)-North Mitchell (S)-South Murrindindi (S)-East Murrindindi (S)-West	70 7 34 13 16	0 0 0 0	71 7 35 13 16	8 575 643 4 641 1 347 1 944	0 0 0 0	1 106 268 501 230 106	9 680 911 5 143 1 577 2 050	5 157 1 228 210 280 3 439	14 838 2 139 5 353 1 857 5 489		
Ovens-Murray (SD) Wodonga (SSD) Indigo (S)-Pt A Towong (S)-Pt A Wodonga (RC)	92 56 13 1 42	4 0 0 0 0	98 56 13 1 42	13 548 8 537 1 843 137 6 558	551 0 0 0 0	3 301 1 715 502 0 1 212	17 400 10 252 2 345 137 7 770	7 774 2 303 394 0 1 909	25 174 12 555 2 739 137 9 680		
West Ovens-Murray (SSD) Indigo (S)-Pt B Wangaratta (RC)-Central Wangaratta (RC)-North Wangaratta (RC)-South	15 4 7 3 1	0 0 0 0	15 4 7 3 1	2 120 603 986 391 140	0 0 0 0	833 60 419 231 123	2 953 663 1 405 622 263	3 654 1 020 2 092 292 250	6 607 1 683 3 497 914 513		
East Ovens-Murray (SSD) Alpine (S)–East Alpine (S)–West Towong (S)–Pt B	21 17 4 0	4 4 0 0	27 23 4 0	2 891 2 393 498 0	551 551 0 0	753 534 56 163	4 195 3 478 555 163	1 816 1 591 115 110	6 012 5 069 670 273		
East Gippsland (SD) East Gippsland Shire (SSD) E. Gippsland (S)-Bairnsdale E. Gippsland (S)-Orbost E. Gippsland (S)-South-West E. Gippsland (S)-Balance	91 60 43 11 5	0 0 0 0 0	91 60 43 11 5	10 004 6 370 4 805 802 717 45	o 0 0 0 0	2 136 1 248 907 202 92 47	12 140 7 618 5 713 1 004 809 92	5 423 4 672 3 154 1 518 0 0	17 564 12 290 8 867 2 522 809 92		
Wellington Shire (SSD) Wellington (S)-Alberton Wellington (S)-Avon Wellington (S)-Maffra Wellington (S)-Rosedale Wellington (S)-Sale	31 5 4 5 10 7	0 0 0 0 0	31 5 4 5 10 7	3 634 767 488 582 1 016 781	0 0 0 0 0	888 123 220 186 191 169	4 523 890 708 768 1 206 950	751 0 0 68 154 529	5 274 890 708 836 1 360 1 479		

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	DWELL	NGS (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
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •		TICAL ADEA	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			SIAIIS	TICAL AREA					
Gippsland (SD)	233	22	255	26 162	2 340	7 284	35 786	8 826	44 612
La Trobe Valley (SSD)	37	0	37	5 396	0	1 602	6 998	2 591	9 589
Baw Baw (S)-Pt A	3	0	3	512	0	43	555	0	555
Latrobe (C)–Moe	3	0	3	361	0	159	520	339	859
Latrobe (C)–Morwell	7	0	7	1 096	0	770	1 866	1 632	3 498
Latrobe (C)-Traralgon	23	0	23	3 328	0	630	3 959	560	4 519
Latrobe (C)-Balance	1	0	1	98	0	0	98	60	158
West Gippsland (SSD)	46	3	49	6 018	240	1 472	7 729	3 143	10 872
Baw Baw (S)-Pt B East	2	0	2	236	0	249	485	0	485
Baw Baw (S)-Pt B West	44	3	47	5 782	240	1 202	7 224	3 143	10 366
Yarra Ranges (S)-Pt B	0	0	0	0	0	20	20	0	20
South Gippsland (SSD)	150	19	169	14 749	2 100	4 210	21 059	3 092	24 151
Bass Coast (S)-Phillip Island	62	10	72	5 916	700	889	7 505	52	7 557
Bass Coast (S)-Balance	54	9	63	5 556	1 400	1 767	8 722	1 629	10 351
South Gippsland (S)-Central	17	0	17	1 661	0	928	2 589	701	3 289
South Gippsland (S)-East	9	0	9	747	0	237	984	320	1 304
South Gippsland (S)–West	8	0	8	869	0	368	1 237	390	1 627
French Island	0	0	0	0	0	22	22	0	22
Bass Strait Islands	0	0	0	0	0	0	0	0	0
•••••	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
			STATISTI	CAL DISTRIC	Γ				
Albury-Wodonga (NSW/Vic)	86	0	86	12 249	0	2 835	15 084	5 189	20 273
Geelong Vic	213	20	234	30 920	1 778	6 268	38 966	16 262	55 228
Ballarat Vic	109	9	119	14 936	650	4 202	19 789	10 806	30 594
Bendigo Vic	95	0	95	11 958	0	2 968	14 927	10 223	25 149
Shepparton Vic	59	0	59	7 804	0	1 488	9 291	8 085	17 376
La Trobe Valley Vic	37	0	37	5 396	0	1 602	6 998	2 591	9 589
Mildura Vic	57	0	57	8 018	0	1 384	9 402	6 526	15 928
					_				
(a) Includes conversions and dwelling units approved as part of						(b) Refer to Ex	planatory Not	es paragraph 18	3.
	alterations and additions or the construction of non-residential								
	building	s.							

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, 8752.2 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

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 18.

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 18.

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. caretakers 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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