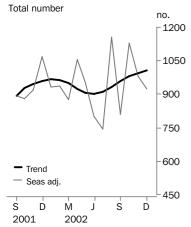


BUILDING APPROVALS

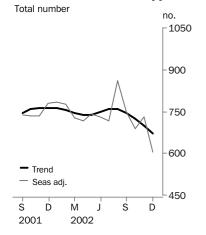
SOUTH AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 10 FEB 2003

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 and Referral Service on 1300 135 070.

DECEMBER KEY FIGURES

Dwelling units approved	Oct 2002	Nov 2002	Dec 2002
Original	1 125	933	891
Seasonally adjusted	1 131	981	924
Trend	980	995	1 005

B. W	% change Sep 2002 to		% change Nov 2002 to
Dwelling units approved	Oct 2002	Nov 2002	Dec 2002
Original	30.8	-17.1	-4.5
Seasonally adjusted	39.9	-13.3	-5.8
Trend	2.3	1.4	1.1

DECEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwelling units approved has continued to increase in the December 2002 quarter with rises of 2.3% for October 2002, 1.4% for November 2002 and 1.1% for December 2002. This follows an increase in the trend estimate in each of the previous three months.
- The trend estimate for private sector houses decreased by 3.7% in December 2002 following decreases of 2.9% and 3.6% in October and November respectively.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units rose 39.9% in October 2002 then fell in November and December by 13.3% and 5.8% respectively.
- The seasonally adjusted estimate for private sector houses fell to 605 in December 2002, a fall of 175 (22.4%) on December 2001.

ORIGINAL ESTIMATES

- During the December 2002 quarter 2,949 dwelling units were approved, an increase of 2.9% from the September 2002 quarter and 5.1% higher than the December 2001 quarter. The number of private sector houses approved in the December 2002 quarter fell to 2,032, 14.2% lower than the September quarter.
- The total value of building approved in the December 2002 quarter was \$758.4 million, up 20.8% from the September 2002 quarter. The value of residential and non-residential buildings increased by 26.2% to \$487.2 million and 12.1% to \$271.2 million respectively in the December 2002 quarter.

NOTES

FORTHCOMING ISSUES

 ISSUE
 RELEASE DATE

 March 2003
 12 May 2003

 June 2003
 6 August 2003

 September 2003
 7 November 2003

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

A special article on 'Inner City Development' was included in the December 2002 issue of '*Building Approvals Australia*' (ABS cat. no. 8731.0). This and other articles are available from the ABS website at www.abs.gov.au. Go to the 'Australia Now' tab on the home page then select 'Construction'.

Building Approvals are now available in two SuperTable data cubes. Data cubes contain variables in a time series, enabling users to download cross classifications. The first data cube contains monthly Australian and state data for the most recent 37 months, with the number and value of approvals by sector of ownership (public/private), type of building and type of work. The second cube contains similar data for Statistical Local Areas within states/territories by financial year, with a separate cube for each state/territory. Users can obtain cubes and detailed instructions via an AusStats subscription, or from the ABS website (www.abs.gov.au then go to 'Data Cubes'). All Building Approval data cubes are \$20 per month except for the Queensland SIA cube (\$25). Further information can be obtained from Roger Mableson on (08) 8237 7494.

An estimate has been included in this issue for a council unable to report all approvals in one of the months this quarter (Mt Barker).

REVISIONS THIS QUARTER

There are no significant revisions this quarter.

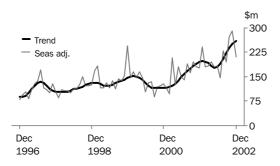
•••••••••••

lan Crettenden Regional Director, South Australia

VALUE OF BUILDING APPROVED

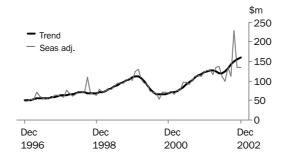
VALUE OF TOTAL BUILDING

The trend estimate of the total value of building approved has risen for the past seven months, following four months of decline.



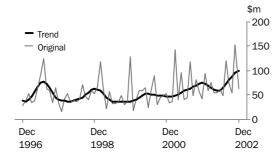
VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building has risen for six consecutive months, following three months of decline.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building has risen for the last seven months, following four months of decline.



DWELLING UNITS APPROVED

The number of dwelling units approved in 2002 calendar year and the percentage movement between 2001 and 2002 for South Australia is summarised below:

	Houses		Other dwellin	ngs	Total dwelling units	
	no.	% change	no.	% change	no.	% change
Adelaide SD	5 822	16.2	1 702	49.7	7 524	22.4
Outer Adelaide SD	1 801	23.4	193	310.6	1 994	32.3
Yorke and Lower North SD	355	23.3	15	-55.9	370	14.9
Maurry Lands SD	342	10.0	14	-77.4	356	-4.6
South east SD	402	29.7	57	418.2	459	43.0
Eyre SD	331	86.0	29	190.0	360	91.5
Northern SD	153	43.0	11	450.0	164	50.5
South Australia	9 206	20.1	2 021	55.1	11 227	25.2

The number of dwelling units approved in South Australia in 2002 increased by 25.2% from 2001. This was driven by a 55.1% increase in other dwellings.

VALUE OF BUILDING APPROVED

The value of building approved in 2002 calendar year and the percentage movement between 2001 and 2002 for South Australia is summarised below:

	Total residential building		Non-resident	Non-residential building		{
	\$m	% change	\$m	% change	\$m	% change
Adelaide SD	1 136.4	37.5	724.3	11.4	1 860.6	26.0
Outer Adelaide SD	230.1	38.9	67.6	24.2	297.7	35.3
Yorke and Lower North SD	39.8	20.4	16.8	75.7	56.6	32.8
Maurry Lands SD	42.8	11.6	45.0	94.2	87.8	42.7
South east SD	64.3	37.8	19.3	-22.4	83.6	16.8
Eyre SD	45.8	91.1	17.0	114.1	62.8	96.8
Northern SD	23.7	49.6	24.2	60.2	48.0	54.8
South Australia	1 582.9	37.6	914.1	16.4	2 497.0	29.0

The value of total building approved in 2002 rose by 29.0% compared to 2001, with an increase of 37.6% in residential building and 16.4% in non-residential building.

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 6% for the number of private sector houses approved and 9% for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December estimate by 6% for the number of private sector houses approved and 9% 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:



TOTAL DWELLING UNITS

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:





	HOUSES		OTHER DWE	LLINGS	TOTAL DWELLING UNITS	
	Private sector	Total	Private sector	Total	Private sector	Total
Month	no.	no.	no.	no.	no.	no.
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •
			ORIGINAL			
2001	==0			40-		
October	778	797	99	107	877	904
November December	764	810	117 225	121 225	881 924	931
2002	699	745	225	225	924	970
January	667	688	74	76	741	764
February	770	839	129	132	899	971
March	756	774	130	130	886	904
April	701	714	269	273	970	987
May	799	823	158	158	957	981
June	716	742	60	62	776	804
July	796	843	82	92	878	935
August	808	838	230	234	1 038	1 072
September	763	795	63	65	826	860
October	703 729	767	354	358	1 083	1 125
November	723	767 760	161	173	884	933
December	580	623	266	268	846	891
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	SFA	SONALLY ADJUSTED		• • • • • • • • • • • • •	• • • • • • • • •
2001		02,				
October	733	752	n.a.	n.a.	854	881
November	735	781	n.a.	n.a.	870	920
December	780	826	n.a.	n.a.	1 022	1 068
2002						
January	783	804	n.a.	n.a.	908	931
February	776	845	n.a.	n.a.	866	938
March	728	746	n.a.	n.a.	859	877
April	717	730	n.a.	n.a.	1 040	1 057
May	741	765	n.a.	n.a.	929	953
June	729	755	n.a.	n.a.	774	802
July	717	764	n.a.	n.a.	686	743
August	862	892	n.a.	n.a.	1 122	1 156
September	748	780	n.a.	n.a.	775	809
October	689	727	n.a.	n.a.	1 089	1 131
November	729	766	n.a.	n.a.	932	981
December	605	648	n.a.	n.a.	879	924
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •
2001		Т	REND ESTIMATES			
October	758	785	n.a.	n.a.	895	927
November	763	785 798	n.a. n.a.	n.a. n.a.	907	946
December	764	803	n.a.	n.a.	917	959
2002	704	303	11.0.	11.0.	JII	333
January	763	802	n.a.	n.a.	927	968
February	756	792	n.a.	n.a.	926	963
March	745	776	n.a.	n.a.	916	948
April	738	765	n.a.	n.a.	896	925
May	739	765	n.a.	n.a.	876	905
June	748	776	n.a.	n.a.	869	901
July	758	789	n.a.	n.a.	877	912
-	758 758	789 792			87 <i>1</i> 894	933
August September			n.a.	n.a.		933 958
September	746 724	782 761	n.a.	n.a.	917	
October	724	761 736	n.a.	n.a.	938	980
November	698		n.a.	n.a.	951	995
December	672	712	n.a.	n.a.	959	1 005

.....



DWELLING UNITS APPROVED, Percentage Change

	HOUSES		OTHER DWEL	LINGS	TOTAL DWELLING UNITS.	
Month	Private sector	Total	Private sector	Total	Private sector	Total
• • • • • • • • • • • • • • • • • • • •		ODICINAL (9/	abanga fram nyaga	Ling month)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
2001		ORIGINAL (%	change from preced	iing month)		
October	9.3	9.0	-22.7	-18.9	4.4	4.8
November	-1.8	1.6	18.2	13.1	0.5	3.0
December	-8.5	-8.0	92.3	86.0	4.9	4.2
2002	0.0	0.0	02.0	00.0		
January	-4.6	-7.7	-67.1	-66.2	-19.8	-21.2
February	15.4	21.9	74.3	73.7	21.3	27.1
March	-1.8	-7.7	0.8	-1.5	-1.4	-6.9
April	-7.3	-7.8	106.9	110.0	9.5	9.2
May	14.0	15.3	-41.3	-42.1	-1.3	-0.6
June	-10.4	-9.8	-41.3 -62.0	-42.1 -60.8	-1.3 -18.9	-18.0
July	11.2	-9.8 13.6	36.7	48.4	13.1	16.3
•	1.5	-0.6				
August			180.5	154.3	18.2	14.7
September	-5.6	-5.1	-72.6	-72.2	-20.4	-19.8
October	-4.5	-3.5	461.9	450.8	31.1	30.8
November	-0.8	-0.9	-54.5	-51.7	-18.4	-17.1
December	-19.8	-18.0	65.2	54.9	-4.3	-4.5
•••••		CEACONALLY AD IIIC	TED (% change from	proceding month)	• • • • • • • • • • • • • • • • • • • •	
2001	•	SEASUNALLY ADJUS	TED (% change from	preceding month)		
2001	0.0	0.0			4.0	4.4
October	-0.8	-0.8	n.a.	n.a.	-1.8	-1.4
November	0.2	3.9	n.a.	n.a.	1.9	4.4
December	6.1	5.8	n.a.	n.a.	17.5	16.1
2002					44.6	
January	0.5	-2.7	n.a.	n.a.	-11.2	-12.9
February	-0.9	5.1	n.a.	n.a.	-4.6	0.8
March	-6.2	-11.7	n.a.	n.a.	-0.8	-6.6
April	-1.5	-2.1	n.a.	n.a.	21.1	20.5
May	3.4	4.8	n.a.	n.a.	-10.7	-9.8
June	-1.6	-1.3	n.a.	n.a.	-16.7	-15.9
July	-1.7	1.2	n.a.	n.a.	-11.4	-7.3
August	20.3	16.8	n.a.	n.a.	63.6	55.5
September	-13.2	-12.6	n.a.	n.a.	-30.9	-30.0
October	-7.9	-6.8	n.a.	n.a.	40.5	39.9
November	5.8	5.4	n.a.	n.a.	-14.4	-13.3
December	-17.0	-15.4	n.a.	n.a.	-5.7	-5.8
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	TOEND FORMATE	0 (0)		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
2001		TREND ESTIMATE	S (% change from pr	eceding month)		
	4.0	0.0			0.0	
October	1.9	3.0	n.a.	n.a.	3.0	3.8
November	0.7	1.7	n.a.	n.a.	1.3	2.1
December	0.0	0.6	n.a.	n.a.	1.1	1.3
2002						
January	-0.1	-0.1	n.a.	n.a.	1.1	1.0
February	-1.0	-1.2	n.a.	n.a.	-0.1	-0.5
March	-1.4	-2.0	n.a.	n.a.	-1.1	-1.6
April	-0.9	-1.4	n.a.	n.a.	-2.2	-2.5
May	0.1	0.0	n.a.	n.a.	-2.2	-2.1
June	1.2	1.4	n.a.	n.a.	-0.8	-0.5
July	1.3	1.7	n.a.	n.a.	0.9	1.3
August	0.1	0.4	n.a.	n.a.	1.9	2.3
September	-1.6	-1.3	n.a.	n.a.	2.6	2.7
October	-2.9	-2.7	n.a.	n.a.	2.3	2.3
November	-3.6	-3.3	n.a.	n.a.	1.4	1.4
				•	0.8	1.1

		Alterations			
		and			
	New	additions to	Total	Non-	
	residential	residential	residential	residential	Total
	building	buildings(a)	building	building	building
Month	\$ <i>m</i>	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	ODIOIN		• • • • • • • • • • • • • • • •	• • • • • • • • • • • •
2001		ORIGIN	AL		
October	98.0	19.6	117.7	81.9	199.6
November	100.4	16.1	116.5	57.3	173.8
December	107.9	13.0	120.9	42.9	163.7
2002	101.3	10.0	120.5	42.5	100.7
January	86.7	13.2	99.8	94.0	193.9
February	104.8	17.7	122.6	59.6	182.2
March	97.0	14.3	111.3	74.9	186.2
April	111.3	16.2	127.5	55.8	183.3
May	119.3	16.5	135.9	55.5	191.4
June	94.9	17.6	112.6	61.1	173.6
July	113.7	20.1	133.8	48.3	182.2
August	110.2	22.0	132.2	121.0	253.2
September	99.7	20.3	120.0	72.6	192.6
October	198.0	20.5	218.5	56.1	274.6
November	117.0	20.1	137.1	152.2	289.3
December	112.2	19.3	131.6	62.9	194.5
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
0004		SEASONALLY A	ADJUSTED		
2001	00.0	40.0	445.0		404.4
October	98.9	16.9	115.8	n.a.	194.4
November	96.7	16.1	112.8	n.a.	182.0
December	107.5	15.2	122.7	n.a.	177.1
2002	113.6	14.5	128.1		242.1
January	109.4	14.5	126.5	n.a. n.a.	242.1 179.1
February March					
April	101.0 117.7	15.3 17.6	116.3 135.3	n.a. n.a.	184.3 195.7
May	120.7	16.1	136.8	n.a.	182.1
June	94.5	18.1	112.6	n.a.	183.5
July	82.6	16.2	98.9	n.a.	145.8
August	112.9	22.0	134.9	n.a.	229.0
September	91.6	21.9	113.5	n.a.	196.1
October	210.7	17.9	228.6	n.a.	273.4
November	115.5	19.4	134.9	n.a.	290.3
December	113.7	21.7	135.4	n.a.	210.9
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
		TREND ESTI	IMATES		
2001	22.2	4==	440 =	=	4.5.
October	98.0	15.7	113.7	70.3	184.0
November	102.0	15.7	117.8	73.3	191.1
December	105.6	15.7	121.3	74.5	195.8
2002	400.0	4= 0		=	
January	108.9	15.8	124.7	73.4	198.1
February	110.8	15.9	126.7	69.8	196.5
March	111.1	16.0	127.1	64.8	192.0
April	107.4	16.4	123.9	60.9	184.8
May	103.1	17.1	120.2	58.5	178.7
June	102.2	17.9	120.1	59.4	179.5
July	106.2	18.6	124.8	64.9	189.7
August	113.7	19.3	133.0	72.9	205.9
September	122.4	19.8	142.3	81.1	223.3
October	130.2	20.2	150.4	88.7	239.1
November	135.3	20.5	155.8	95.2	251.0
December	138.9	20.6	159.5	99.4	258.9

⁽a) Refer to Explanatory Notes paragraph 16.



		Alterations			
		and			
	New	additions to	Total	Non-	
	residential	residential	residential	residential	Total
Month	building	buildings(a)	building	building	building
• • • • • • • • • • • • • • • • • • • •	OF	RIGINAL (% change from	n preceding month)	• • • • • • • • • • • • • • • •	• • • • • • • • • • •
2001	01	Tanvie (% onango no	in proceding month,		
October	2.2	35.8	6.6	69.6	25.8
November	2.5	-18.0	-1.0	-30.1	-12.9
December	7.4	-19.2	3.7	-25.2	-5.8
2002					
January	-19.6	1.2	-17.4	119.4	18.4
February	20.9	34.8	22.7	-36.6	-6.0
March	-7.4	-19.5	-9.2	25.6	2.2
April	14.7	13.3	14.5	-25.5	-1.5
May	7.2	2.1	6.5	-0.6	4.4
June	-20.5	6.7	-17.2	10.1	-9.3
July	19.8	14.2	18.9	-20.9	4.9
August	-3.1	9.2	-1.2	150.4	39.0
September	-9.5	-7.7	-1.2 -9.2	-40.0	-23.9
•	-9.5 98.7	-7.7 1.1			
October			82.2	-22.8	42.6
November	-40.9	-2.1	-37.3	171.4	5.4
December	-4.1	-3.7	-4.0	-58.7	-32.8
• • • • • • • • • • • • • • • • • • • •	SEASONA	LLY ADJUSTED (% chai	age from preceding m	onth)	• • • • • • • • • •
2001	SLASONA	LLI ADJUSTLD (76 Citat	ige ironi preceding in	Official)	
October	2.7	10.9	3.8	n.a.	19.3
November	-2.2	-4.6	-2.6	n.a.	-6.4
December	11.1	- 5 .6	8.7	n.a.	-2.7
2002	11.1	-5.6	0.1	II.a.	-2.1
	5.7	4.4	4.4		26.7
January		-4.4 47.6	4.4	n.a.	36.7
February	-3.7	17.6	-1.3	n.a.	-26.0
March	-7.7	-10.3	-8.0	n.a.	2.9
April	16.6	14.5	16.3	n.a.	6.2
May	2.6	-8.4	1.1	n.a.	-7.0
June	-21.8	12.6	-17.7	n.a.	0.8
July	-12.5	-10.4	-12.2	n.a.	-20.6
August	36.6	35.5	36.4	n.a.	57.1
September	-18.9	-0.4	-15.9	n.a.	-14.4
October	130.1	-18.3	101.4	n.a.	39.5
November	-45.2	8.3	-41.0	n.a.	6.2
December	-1.6	12.1	0.4	n.a.	-27.4
• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
2001	TREND	ESTIMATES (% change	from preceding mon	th)	
October	5.5	0.5	4.8	5.0	4.9
November	4.1	0.0	3.5	4.3	3.8
December	3.5	0.0	3.0	4.5 1.6	2.5
2002	3.3	0.0	3.0	1.0	2.5
	2.0	0.2	0.0	4 5	4.0
January February	3.2	0.3	2.8	-1.5 4.8	1.2
February	1.7	0.5	1.6	-4.8 7.2	-0.8
March	0.3	1.0	0.4	-7.2	-2.3
April	-3.3	2.6	-2.6	-6.0	-3.7
May	-4.0	4.2	-2.9	-4.0	-3.3
June	-0.9	4.5	-0.1	1.6	0.5
July	3.9	4.2	3.9	9.3	5.7
August	7.1	3.6	6.6	12.4	8.6
September	7.7	2.7	7.0	11.2	8.5
October	6.3	1.9	5.7	9.4	7.0
November	3.9	1.5	3.6	7.4	5.0
	2.6	0.7	2.4	4.4	3.2

⁽a) Refer to Explanatory Notes paragraph 16.

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion	Non- residential building(a)	Total dwelling units
renou	nouses	banang	Dunumgs	CONVERSION	bunung(u)	unics
		PRIV	ATE SECTOR (Numb	er)		
1999-00	8 287	1 457	18	145	8	9 915
2000-01	5 544	1 075	7	29	4	6 659
2001-02	8 850	1 620	11	24	22	10 527
2001						
December	698	224	0	2	0	924
2002						
January	666	74	0	1	0	741
February	767	128	0	3	1	899
March	756	130	0	0	0	886
April	701	266	2	0	1	970
May	799	156	0	0	2	957 776
June July	714 794	56 79	2 1	1 2	3 2	776 878
August	807	178	0	53	0	1 038
September	762	55	0	9	0	826
October	729	347	0	2	5	1 083
November	721	159	3	1	0	884
December	580	263	0	0	3	846
• • • • • • • • • • • • • • • •			LIC SECTOR (Numbe	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
		PUB	LIC SECTOR (Number	;i)		
1999-00	102	7	0	0	0	109
2000-01	89	23	1	3	0	116
2001-02	314	40	0	0	0	354
2001						
December	46	0	0	0	0	46
2002		_			_	
January	21	2	0	0	0	23
February	69	3	0 0	0 0	0 0	72 18
March April	18 13	4	0	0	0	18 17
May	24	0	0	0	0	24
June	26	2	0	0	0	28
July	47	10	0	0	0	57
August	30	4	0	0	0	34
September	32	2	0	0	0	34
October	38	4	0	0	0	42
November	37	12	0	0	0	49
December	43	2	0	0	0	45
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			TOTAL (Number)			
1999-00	8 389	1 464	18	145	8	10 024
2000-01	5 633	1 098	8	32	4	6 775
2001-02	9 164	1 660	11	24	22	10 881
2001						
December	744	224	0	2	0	970
2002						
January	687	76	0	1	0	764
February	836	131	0	3	1	971
March	774	130	0	0	0	904
April	714	270	2	0	1	987
May	823 740	156 58	0 2	0 1	2 3	981 804
June July	740 841	58 89	1	2	2	804 935
August	837	182	0	53	0	1 072
September	794	57	0	9	0	860
October	767	351	0	2	5	1 125
November	758	171	3	1	0	933
December	623	265	0	0	3	891
			-	-	-	

Doriod	New	residential	additions creating	additions not creating	Convenien	Total residential	Non- residential	Total building
Period	houses	building	dwellings	dwellings	Conversion	building	building (a)	Duilaing
	•		PRIVATE	SECTOR (\$ mi	llion)			
1999-00	838.7	175.3	1.3	162.3	18.8	1 196.5	361.8	1 558.3
2000-01	599.6	125.9	0.3	147.4	2.4	875.6	450.3	1 325.9
2001-02	1 002.5	164.9	1.0	186.6	1.1	1 356.1	555.6	1 911.6
2001								
December 2002	80.4	23.7	0.0	12.9	0.1	117.1	37.6	154.7
January	77.2	7.7	0.0	13.1	0.1	98.0	77.9	175.9
February	84.1	12.0	0.0	16.7	0.2	113.0	52.8	165.8
March	84.7	10.7	0.0	13.8	0.0	109.2	43.0	152.2
April	81.8	28.0	0.2	16.0	0.0	125.9	39.3	165.2
May	96.9	20.1	0.0	16.5	0.0	133.5	48.5	182.0
June	86.7	5.6	0.5	16.7	0.1	109.5	57.4	166.9
July	97.5	10.5	0.0	19.6	0.3	127.8	41.6	169.4
August	92.9	13.7	0.0	20.6	1.3	128.5	66.7	195.2
September	90.9	5.3	0.0	18.7	1.2	116.1	46.7	162.8
October	92.3	101.6	0.0	20.3	0.2	214.4	51.8	266.3
November	89.5	23.0	0.4	19.2	0.0	132.1	42.1	174.2
December	74.1	34.1	0.0	19.3	0.0	127.5	52.7	180.2
• • • • • • • • • • • •	• • • • • • • •		PUBLIC	SECTOR (\$ mil	lion)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
					•			
1999-00	8.5	0.5	0.0	6.4	0.0	15.4	223.9	239.2
2000-01 2001-02	8.0 30.6	2.2 3.0	0.1 0.0	7.0 2.8	0.1 0.0	17.3 36.5	267.8 240.1	285.2 276.6
2001-02	30.0	3.0	0.0	2.0	0.0	30.3	240.1	210.0
2001	2.0	0.0	0.0	0.0	0.0	2.0	F 0	0.0
December	3.8	0.0	0.0	0.0	0.0	3.8	5.2	9.0
2002	4.7	0.4	0.0	0.0	2.2	4.0	40.4	40.0
January	1.7	0.1	0.0	0.0	0.0	1.8	16.1	18.0
February	8.5	0.3	0.0	0.8	0.0	9.5	6.9	16.4
March	1.7	0.0	0.0	0.5	0.0	2.1	31.9	34.0
April	1.2	0.4	0.0	0.0	0.0	1.6	16.5	18.1
May	2.3	0.0	0.0	0.1	0.0	2.3	7.0	9.3
June	2.5	0.1	0.0	0.4	0.0	3.0	3.7	6.7
July	4.9	0.9	0.0	0.3	0.0	6.0	6.7	12.8
August	3.1	0.5	0.0	0.0	0.0	3.7	54.3	58.0
September	3.4	0.1	0.0	0.4	0.0	3.9	25.9	29.8
October	3.8	0.3	0.0	0.0	0.0	4.1	4.3	8.3
November	3.4	1.2	0.0	0.5	0.0	5.0	110.1	115.2
December	3.9	0.2	0.0	0.0	0.0	4.1	10.3	14.4
	• • • • • • • •	• • • • • • • • •	TO	ΓAL (\$ million)	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •
1000 00	847.2	175.8	1.3	168.8	18.8	1 211.8	585.7	1 797.5
1999-00 2000-01	847.2 607.6	175.8	0.5	168.8 154.4	2.5	1 211.8 892.9	585.7 718.2	1 797.5 1 611.1
2000-01	1 033.1	128.0 167.9	1.0	154.4 189.5	2.5 1.1	892.9 1 392.6	718.2 795.6	2 188.2
2001	2.4.2	65.7	0.0				40.0	=
December	84.2	23.7	0.0	12.9	0.1	120.9	42.9	163.7
2002								
January	78.8	7.8	0.0	13.1	0.1	99.8	94.0	193.9
February	92.6	12.2	0.0	17.5	0.2	122.6	59.6	182.2
March	86.3	10.7	0.0	14.3	0.0	111.3	74.9	186.2
April	83.0	28.3	0.2	16.0	0.0	127.5	55.8	183.3
May	99.2	20.1	0.0	16.5	0.0	135.9	55.5	191.4
June	89.2	5.7	0.5	17.1	0.1	112.6	61.1	173.6
July	102.4	11.3	0.0	19.8	0.3	133.8	48.3	182.2
August	96.0	14.2	0.0	20.7	1.3	132.2	121.0	253.2
August		5.4	0.0	19.1	1.2	120.0	72.6	192.6
September	94.3	5.4	0.0	20.2				102.0
•	94.3 96.1	101.9	0.0	20.3	0.2	218.5	56.1	274.6
September								



DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDING(a): Original

NEW OTHER RESIDENTIAL BUILDING

	New houses		ed, row or terra		Flats, units	or apartments	in a building of		Total	Total new residential building
			Two or more		One or two	Three	Four or more			
Period		One storey	storeys	Total	storeys	storeys	storeys	Total		
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •
				NUMBER OF	DWELLING	UNITS				
1999-00	8 389	650	396	1 046	36	166	216	418	1 464	9 853
2000-01	5 633	419	286	705	46	65	282	393	1 098	6 731
2001-02	9 164	987	376	1 363	117	91	89	297	1 660	10 824
2001										
October	796	76	18	94	13	0	0	13	107	903
November	810	79	33	112	8	0	0	8	120	930
December 2002	744	140	53	193	10	12	9	31	224	968
January	687	43	17	60	16	0	0	16	76	763
February	836	96	21	117	0	14	0	14	131	967
March	774	92	17	109	0	21	0	21	130	904
April	714	130	56	186	4	0	80	84	270	984
May	823	67	49	116	0	40	0	40	156	979
June	740	28	26	54	0	4	0	4	58	798
July	841	38	33	71	8	10	0	18	89	930
August	837	141	36	177	5	0	0	5	182	1 019
September	794	28	10	38	19	0	0	19	57	851
October	767	29	60	89	4	0	258	262	351	1 118
November December	758 623	53 171	29 66	82 237	6 2	0 26	83 0	89 28	171 265	929 888
December	623	1/1	00	231	2	20	U	28	200	000
• • • • • • • • • • • • •		•	• • • • • • •	VALUE	E (\$ million)	• • • • • • • •		• • • • • • • • •	
1999-00	847.2	48.8	47.2	96.2	2.7	20.0	57.1	79.7	175.7	1 023.0
2000-01	607.5	34.9	36.8	71.4	3.8	8.8	44.0	56.6	127.9	735.7
2001-02	1 033.1	87.5	51.2	138.7	10.5	8.3	10.4	29.1	167.6	1 200.8
2001										
October	88.8	6.0	2.1	8.1	1.1	0.0	0.0	1.1	9.2	98.0
November	87.7	7.1	4.6	11.7	1.0	0.0	0.0	1.0	12.7	100.4
December	84.2	11.4	8.5	20.0	0.9	1.5	1.4	3.7	23.7	107.9
2002										
January	78.8	4.1	2.0	6.1	1.8	0.0	0.0	1.8	7.8	86.7
February	92.6	8.3	2.7	11.0	0.0	1.2	0.0	1.2	12.2	104.8
March	86.3	6.9	1.7	8.6	0.0	2.1	0.0	2.1	10.7	97.0
April	83.0	12.0	7.2	19.1	0.2	0.0	9.0	9.2	28.3	111.3
May	99.2	9.2	7.7	16.9	0.0	3.2	0.0	3.2	20.1	119.3
June	89.2	2.5	3.0	5.4	0.0	0.3	0.0	0.3	5.7	94.9
July	102.4	3.3	6.1	9.4	0.9	1.1	0.0	2.0	11.3	113.7
August	96.0	8.8	4.9	13.8	0.4	0.0	0.0	0.4	14.2	110.2
September October	94.3	2.8	2.0	4.8	0.6	0.0	0.0	0.6	5.4	99.7 198.0
November	96.1 92.9	3.1 5.2	7.7 4.1	10.8	0.5 0.4	0.0 0.0	90.6 14.5	91.1 14.9	101.9 24.2	198.0 117.0
December	78.0	5.2 24.5	8.2	9.3 32.7	0.4	1.5	0.0	14.9	34.3	117.0
Doddillooi	70.0	24.5	0.2	52.1	0.1	1.0	0.0	1.0	55	112.2

⁽a) See Glossary for definition.



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)	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •
				,			
1999-00	963.1	192.4	1 155.1	214.5	1 369.8	599.5	1 941.5
2000-01	607.6	128.0	735.6	157.3	892.9	718.2	1 611.1
2001-02	988.6	160.9	1 149.5	183.4	1 332.9	764.1	2 096.9
2001							
June	198.9	18.8	217.1	41.5	258.6	174.8	431.9
September	238.3	36.5	274.8	46.3	321.1	207.6	528.7
December	250.9	43.9	294.8	46.9	341.7	175.9	517.6
2002							
March	244.9	29.2	274.2	43.0	317.1	219.0	536.1
June	254.5	51.3	305.7	47.2	353.0	161.6	514.5
September	270.8	29.1	299.9	57.7	357.6	223.1	580.7
• • • • • • • • • • • •	• • • • • • • • • • • •				• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
2001		ORIGIN	IAL (% change f	rom preceding q	uarter)		
June	47.3	-35.8	32.1	0.2	25.7	-18.0	2.5
September	19.8	-35.6 94.1	26.6	11.6	24.2	-18.0 18.8	2.5
December	5.3	20.3	7.3	1.3	6.4	-15.3	-2.1
2002	5.5	20.3	1.3	1.5	0.4	-15.5	-2.1
March	-2.4	-33.5	-7.0	-8.3	-7.2	24.5	3.6
June	-2.4 3.9	-55.5 75.7	-7.0 11.5	-o.s 9.8	-7.2 11.3	-26.2	-4.0
September	6.4	-43.3	-1.9	22.2	1.3	-20.2 38.1	12.9
Осртстве	0.4	-40.5	-1.9	22.2	1.5	30.1	12.3

⁽a) Reference year for chain volume measures is 2000-2001. Refer to Explanatory Notes paragraph 24-25.

⁽b) Refer to Explanatory Notes paragraph 16.



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

	others	, motels and short term modation	Shops		Factor	ies 	Offices		Other b	es	Educati 	
Periodd	no	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •
2002				Val	ue—\$5	50,000-\$2	199,999					
2002 October	1	0.1	28	2.4	6	0.7	11	1.0	19	1.7	6	0.8
November	1	0.1	30	2.3	4	0.7		1.6	24	2.1	4	0.5
December	0	0.0	9	0.8	2	0.2		0.9	15	1.2	10	0.9
• • • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • • • • •	• • • • •		• • • • • •	• • • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • • •
				Valu	ıe—\$20	00,000–\$	499,999					
2002 October	4	0.4	1	0.3	0	0.0	4	1.4	_	1.6	2	0.5
November	1	0.4	1 4	1.2	1	0.0		1.4 1.8	5 2	1.6 0.5	2	0.5
December	0	0.0	4	0.9	1	0.4		0.9	6	1.6	1	0.2
• • • • • • • • • • • •	• • • • •			• • • • • • • • •	• • • • •							• • • • • • •
				Valu	ıe—\$50	00,000-\$	999,999					
2002												
October	0	0.0	1	0.5	0	0.0		0.7	3	2.3	0	0.0
November	0	0.0	4	2.7	1	0.9		0.0	1	0.8	1	0.5
December	0	0.0	3	2.2	0	0.0	0	0.0	1	0.8	1	0.8
• • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	Value	\$1 O	00,000-\$	/ 000 00		• • • • •	• • • • • • •	• • • • •	• • • • • • •
2002				value-	Ψ1,0	υυ,υυυ-ψ	4,999,99	19				
October	0	0.0	1	2.0	2	3.7	1	2.6	1	1.3	1	1.4
November	2	6.8	1	1.0	3	4.9	0	0.0	0	0.0	6	16.7
December	2	3.5	2	5.8	2	2.8	3	9.8	0	0.0	3	7.2
• • • • • • • • • •	• • • • •	• • • • • • • •	• • • • •		• • • • •		• • • • • •	• • • • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •
2002				Valu	ıe—\$5,	,000,000	and over					
2002 October	0	0.0	1	22.0	0	0.0	0	0.0	0	0.0	0	0.0
November	0	0.0	0	0.0	0	0.0		0.0	0	0.0	2	17.4
December	1	12.0	0	0.0	0	0.0		0.0	0	0.0	0	0.0
• • • • • • • • • •	• • • • • •	• • • • • • • •			• • • • •	• • • • • •	• • • • • •			• • • • • • • •		• • • • • • •
					Va	lue—Tota	I					
1999-00	50	52.1	236	70.8	98	35.6	218	86.7	239	68.8	122	71.4
2000-01	34	32.8	264	93.0	87	60.3		88.8	222	67.6	115	135.4
2001-02	32	72.7	297	105.8	89	57.7	214	101.2	268	89.0	107	97.9
2002												
October	2	0.4	32	27.2	8	4.4	17	5.6	28	6.8	9	2.7
November	3	6.9	39	7.2	9	6.4	21	3.3	27	3.3	15	35.5
December	3	15.5	18	9.5	5	3.4	14	11.5	22	3.7	15	9.1



	Religious		Health	Health		Entertainment and recreational		neous	Total non-residential building		
Periodd	no	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •				• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	
2002				Value—\$50	0,000-\$1	99,999					
October	1	0.1	2	0.1	1	0.1	4	0.3	79	7.1	
November	1	0.1	3	0.3	2	0.2	5	0.3	89	7.7	
December	0	0.0	3	0.3	2	0.2	7	0.7	56	5.2	
• • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	Value—\$20	0.000-\$4	199.999	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	
2002					0,000 +	.00,000					
October	2	0.7	0	0.0	1	0.2	4	1.1	20	6.2	
November	0	0.0	3	0.9	1	0.2	1	0.3	20	5.5	
December	1	0.5	2	0.6	0	0.0	4	1.2	22	6.2	
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	Value—\$50	0.000.00	000 000	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	
2002				value—\$50	υ,000-ψε	199,999					
October	0	0.0	0	0.0	0	0.0	0	0.0	5	3.5	
November	0	0.0	1	0.7	0	0.0	0	0.0	8	5.5	
December	0	0.0	0	0.0	1	0.8	0	0.0	6	4.5	
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •		/-l	0.000.00		• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	
2002			\	/alue—\$1,00	0,000-\$4	1,999,999					
October	0	0.0	2	5.4	0	0.0	1	1.0	9	17.4	
November	0	0.0	1	1.1	2	5.5	1	1.0	16	36.9	
December	0	0.0	0	0.0	0	0.0	2	6.0	14	35.1	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •			• • • • • • • •	• • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • •	
0000				Value—\$5,	000,000 a	and over					
2002 October	0	0.0	0	0.0	0	0.0	0	0.0	1	22.0	
November	0	0.0	0	0.0	0	0.0	1	79.2	3	96.6	
December	0	0.0	0	0.0	0	0.0	0	0.0	1	12.0	
• • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •		T	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
				Vali	ue—Total						
1999-00	24	11.8	63	46.3	47	118.8	79	23.4	1 176	585.7	
2000-01	16	3.5	52	149.5	52	29.3	82	57.8	1 142	718.2	
2001-02	19	4.6	75	183.1	57	49.4	96	34.3	1 254	795.6	
2002											
October	3	0.7	4	5.5	2	0.3	9	2.4	114	56.1	
November	1	0.1	8	2.9	5	5.9	8	80.8	136	152.2	
December	1	0.5	5	0.8	3	0.9	13	7.9	99	62.9	

	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
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •		050505 (• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
				PRIVATE	SECTOR (\$ million)					
1999-00	51.7	70.8	35.5	52.5	66.3	31.9	11.8	16.1	15.5	9.7	361.8
2000-01	31.9	88.4	60.3	72.1	63.3	38.4	3.5	57.7	22.7	11.9	450.3
2001-02	72.5	104.7	57.7	69.5	79.0	49.4	4.6	70.6	23.9	23.6	555.6
2001											
December	12.0	4.1	1.9	2.2	7.5	3.5	0.1	2.2	0.1	4.0	37.6
2002	0.0	47.0	40.5	44.0	4.5	40.0	0.0	0.0	40.5	4.4	77.0
January February	0.8 0.2	17.9 7.6	16.5 12.1	11.9 16.9	4.5 3.0	12.9 1.5	0.8	0.6 6.7	10.5 0.3	1.4 4.6	77.9 52.8
March	0.1	5.5	10.4	3.1	9.0	8.2	0.1	1.1	1.7	3.7	43.0
April	0.4	7.0	0.4	11.5	4.5	2.8	0.1	11.2	0.4	1.0	39.3
May	0.6	5.1	5.5	3.8	9.3	3.9	2.2	8.6	5.3	4.3	48.5
June July	28.1 0.6	6.0 7.7	1.3 4.1	4.7 2.0	6.2 6.8	3.7 0.5	0.4	5.5 8.5	0.3 0.9	1.1	57.4 41.6
August	1.7	16.4	5.4	1.9	12.8	9.2	0.0 0.3	9.3	5.4	10.4 4.4	66.7
September	0.4	7.7	3.5	1.3	6.3	2.0	0.1	18.0	2.4	5.0	46.7
October	0.4	25.2	4.4	5.1	6.6	1.8	0.7	5.5	0.1	2.0	51.8
November	6.9	6.3	6.4	3.1	3.3	11.3	0.1	1.4	2.3	1.2	42.1
December	15.5	9.5	3.4	11.5	3.7	3.5	0.5	0.5	0.9	3.5	52.7
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •		SECTOR (\$	million)	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
1999-00	0.4	0.0	0.1	34.1	2.6	39.5	0.0	30.1	103.3	13.7	223.9
2000-01 2001-02	0.8 0.2	4.6 1.1	0.0 0.0	16.7 31.7	4.3 10.0	97.0 48.5	0.0 0.0	91.8 112.5	6.6 25.4	45.9 10.6	267.8 240.1
2001											
December	0.0	0.0	0.0	0.9	0.1	0.7	0.0	0.6	2.7	0.3	5.2
2002											
January	0.0	0.0	0.0	5.3	3.8	5.9	0.0	0.0	0.8	0.3	16.1
February March	0.1	0.0	0.0 0.0	0.5 6.9	0.1 3.9	4.9	0.0	0.8 0.4	0.3 0.0	0.3 1.9	6.9
April	0.0 0.0	0.1 0.0	0.0	2.1	0.0	18.8 4.8	0.0	9.0	0.0	0.6	31.9 16.5
May	0.0	0.0	0.0	3.7	0.1	1.4	0.0	1.6	0.1	0.1	7.0
June	0.0	0.1	0.0	0.4	0.2	0.4	0.0	0.0	0.0	2.6	3.7
July	0.0	0.0	0.0	0.0	2.6	2.9	0.0	0.1	0.1	1.1	6.7
August September	0.2 0.1	0.0 0.9	0.0 0.0	0.8 16.2	2.0 0.6	14.7 8.1	0.0 0.0	0.6 0.0	0.1 0.0	36.0 0.0	54.3 25.9
October	0.0	2.0	0.0	0.5	0.2	0.9	0.0	0.1	0.0	0.4	4.3
November	0.0	0.9	0.0	0.3	0.1	24.2	0.0	1.5	3.6	79.6	110.1
December	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.4	0.0	4.4	10.3
• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •	• • • • • • •	T/1	ΓAL (\$ mill	ion)	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
				101	ı∨r (Δ IIIIII	1011)					
1999-00	52.1	70.8	35.6	86.7	68.8	71.4	11.8	46.3	118.8	23.4	585.7
2000-01	32.8	93.0	60.3	88.8	67.6	135.4	3.5	149.5	29.3	57.8	718.2
2001-02	72.7	105.8	57.7	101.2	89.0	97.9	4.6	183.1	49.4	34.3	795.6
2001											
December	12.0	4.1	1.9	3.1	7.6	4.2	0.1	2.8	2.8	4.3	42.9
2002	0.0	47.0	40.5	47.0	0.0	40.0	0.0	0.0	44.0	4 7	04.0
January February	0.8 0.3	17.9 7.6	16.5 12.1	17.2 17.3	8.3 3.1	18.8 6.4	0.8 0.0	0.6 7.4	11.3 0.6	1.7 4.9	94.0 59.6
March	0.1	5.6	10.4	10.0	12.9	27.0	0.1	1.5	1.7	5.6	74.9
April	0.4	7.0	0.4	13.6	4.5	7.6	0.1	20.2	0.4	1.7	55.8
May	0.6	5.1	5.5	7.5	9.4	5.3	2.2	10.3	5.3	4.4	55.5
June	28.1	6.1	1.3	5.2	6.4	4.1	0.4	5.5	0.3	3.7	61.1
July August	0.6 1.9	7.7 16.4	4.1 5.4	2.0 2.7	9.4 14.8	3.4 23.8	0.0 0.3	8.6 9.8	1.0 5.5	11.5 40.4	48.3 121.0
September	0.4	8.6	3.5	17.5	7.0	10.1	0.1	18.0	2.4	5.0	72.6
October	0.4	27.2	4.4	5.6	6.8	2.7	0.7	5.5	0.3	2.4	56.1
November	6.9	7.2	6.4	3.3	3.3	35.5	0.1	2.9	5.9	80.8	152.2
December	15.5	9.5	3.4	11.5	3.7	9.1	0.5	0.8	0.9	7.9	62.9

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DWELLINGS (no.).....

BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original



		New other			New other	Alterations an	d Total	Non-	
Statistical area	New	residential	Total dwellings(a)	New	residential buildings	residential buildings(b)	residential	residential	Total building
Statistical area	houses	building	aweiiings(a)	houses	bullairigs	bullalrigs(b)	building	building	bullaing
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • •
SOUTH AUSTRALIA	2 148	787	2 949	266 898	160 388	59 965	487 251	271 204	758 456
Adelaide (SD)	1 388	746	2 147	176 053	156 126	47 988	380 166	225 778	605 944
Northern Adelaide (SSD)	606	66 0	673	70 669	11 355 0	5 546	87 570	42 053	129 624
Gawler (M) Playford (C)–East Central	38 66	0	38 66	3 434 7 925	0	114 188	3 548 8 113	50 1 050	3 598 9 163
Playford (C)–Elizabeth	22	0	22	1 799	0	0	1 799	3 037	4 836
Playford (C)—Hills	14	Ō	14	1 570	Ō	84	1 655	0	1 655
Playford (C)–West	10	0	10	900	0	278	1 178	92	1 270
Playford (C)-West Central	36	0	36	3 589	0	86	3 675	22 080	25 755
Port Adel. Enfield (C)-East	106	10	116	12 474	899	387	13 760	1 785	15 545
Port Adel. Enfield (C)-Inner	18	2	20	1 570	206	408	2 185	802	2 987
Salisbury (C)–Central	12	0	12	1 372	0	396	1 769	1 377	3 145
Salisbury (C)–Inner North	38	0	38	4 063	0	823	4 885	584	5 470
Salisbury (C) North-East	15	0	15	1 295	0	249	1 544	60	1 604
Salisbury (C)–South-East Salisbury (C) Bal	47 115	0	47 141	5 354	2.250	330 35	5 684	1 823 7 735	7 508 26 279
Tea Tree Gully (C)–Central	115 6	26 0	6	15 259 686	3 250 0	436	18 544 1 122	0	1 122
Tea Tree Gully (C)-Hills	5	0	5	559	0	433	992	60	1 052
Tea Tree Gully (C)-North	48	Ō	48	7 407	Ō	281	7 688	598	8 286
Tea Tree Gully (C)–South	10	28	39	1 413	7 000	1 017	9 431	920	10 350
•									
Western Adelaide (SSD)	190	70	262	24 286	5 654	8 168	38 108	9 877	47 985
Charles Sturt (C)—Coastal	37	9	46	6 631	1 100	1 339	9 069	1 515	10 585
Charles Sturt (C)-Inner East Charles Sturt (C)-Inner West	20 20	12 6	32 26	2 227 2 412	1 121 657	1 254 713	4 602 3 782	220 502	4 823 4 284
Charles Sturt (C)–North-East	17	3	20	1 727	205	1 314	3 246	430	3 676
Port Adel. Enfield (C)–Coast	23	4	27	2 644	341	1 058	4 043	145	4 188
Port Adel. Enfield (C)-Port	44	4	48	4 356	250	457	5 063	1 140	6 203
West Torrens (C)-East	11	30	41	1 297	1 830	833	3 960	2 570	6 530
West Torrens (C)-West	18	2	21	2 992	150	1 200	4 342	3 355	7 697
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	167	170	344	28 940	26 864	20 731	76 535	136 448	212 984
Adelaide (C)	7	97	111	2 210	16 590	1 959	20 759	121 134	141 893
Adelaide Hills (DC)–Central	9	0	9	1 861	0	710	2 571	2 951	5 522
Adelaide Hills (DC)-Ranges	8	0	8	2 952	0	408	3 360	197	3 557
Burnside (C)-North-East	5	4	9	817	852	1 300	2 969	0	2 969
Burnside (C)-South-West	20	4	24	4 621	550	2 836	8 007	4 097	12 104
Campbelltown (C)-East	33	0	33	4 808	0	673	5 482	2 381	7 862
Campbelltown (C)–West	42	6	48	4 613	650	491	5 754	530	6 284
Norw. P'ham St Ptrs (C)–East	12	0	12	1 744	0	1 911	3 655	150	3 805
Norw. P'ham St Ptrs (C)-West Prospect (C)	5 7	21	26	890	3 815 0	1 833	6 538	2 020	8 558
Unley (C)–East	9	0 11	7 20	848 1 602	1 347	2 965 2 317	3 813 5 266	1 609 1 060	5 422 6 326
Unley (C)–Last Unley (C)–West	4	25	29	974	2 160	2 194	5 328	320	5 648
Walkerville (M)	6	2	8	1 000	900	1 134	3 034	0	3 034
Southern Adelaide (SSD)	40F	440	868	E0 1E7	110 050	12 5/10	177 953	37 399	015 050
Holdfast Bay (C)-North	425 16	<i>44</i> 0 270	868 288	52 157 2 234	112 253 92 235	13 542 1 337	95 806	37 399 3 769	215 352 99 575
Holdfast Bay (C)–North	22	12	34	2 942	1 305	1 140	5 387	60	5 447
Marion (C)–Central	23	30	53	2 658	3 040	440	6 137	12 247	18 385
Marion (C)–North	20	10	30	1 704	930	474	3 108	850	3 958
Marion (C)-South	96	6	102	11 320	539	741	12 601	236	12 836
Mitcham (C)-Hills	18	0	18	2 942	0	1 323	4 266	7 824	12 089
Mitcham (C)-North-East	11	0	11	2 131	0	2 304	4 434	8 716	13 150
Mitcham (C)-West	4	93	97	874	12 709	1 874	15 457	275	15 732
Onkaparinga (C)-Hackham	11	0	11	832	0	181	1 013	154	1 167
Onkaparinga (C)–Hills	26	0	26	3 881	0	1 062	4 943	1 067	6 010
Onkaparinga (C) Morphett	4	0	4	377	0	420	797	247	1 044
Onkaparinga (C)–North Coast Onkaparinga (C)–Reservoir	22 49	1 0	23 49	2 370 5 785	100 0	416 737	2 886 6 522	1 415 50	4 301 6 572
Onkaparinga (C)–Reservoir Onkaparinga (C)–South Coast	49 61	2	49 64	5 785 7 269	450	480	6 522 8 198	490	6 572 8 688
Onkaparinga (C)–South Coast Onkaparinga (C)–Woodcroft	42	16	58	4 839	945	614	6 398	490	6 398
ormaparinga (o) Woodoroit	74	10	30	- 555	545	014	0 000	U	0 000



	Now	New other	Total	Now	New other	Alterations an	Total	Non-	Total		
Statistical area	New houses	residential building	Total dwellings(a)	New houses	residential buildings	residential buildings(b)	residential building	residential building	Total building		
••••••••••••••••••••••••											
Outer Adelaide (SD) Barossa (SSD)	412 115	27 0	439 115	49 601 13 678	2 875 0	4 277 1 062	56 752 14 741	14 482 6 262	71 235 21 003		
Barossa (OC)–Angaston	22	0	22	2 717	0	203	2 920	1 722	4 642		
Barossa (DC)-Barossa	26	0	26	3 002	0	338	3 340	255	3 595		
Barossa (DC)-Tanunda	2	0	2	250	0	40	290	2 770	3 060		
Light (RegC)	53	0	53	6 592	0	208	6 800	1 445	8 245		
Mallala (DC)	12	0	12	1 118	0	273	1 391	70	1 461		
Kangaroo Island (SSD)	21	0	21	1 663	0	208	1 871	1 502	3 373		
Kangaroo Island (DC)	21	0	21	1 663	0	208	1 871	1 502	3 373		
Mt Lofty Ranges (SSD)	109	9	118	12 983	675	1 443	15 101	4 216	19 317		
Adelaide Hills (DC)–North	12	0	12	1 275	0	313	1 587	68	1 655		
Adelaide Hills (DC) Bal	10	0	10	2 212	0	563	2 775	1 699	4 474		
Mount Barker (DC)-Central	76	9	85	8 176	675	533	9 383	2 449	11 832		
Mount Barker (DC) Bal	11	0	11	1 321	0	35	1 356	0	1 356		
, ,											
Fleurieu (SSD)	167	18	185	21 277	2 200	1 563	25 040	2 502	27 542		
Alexandrina (DC)-Coastal	57	16	73	7 849	1 860	461	10 170	0	10 170		
Alexandrina (DC)-Strathalbyn	24	0	24	2 909	0	295	3 205	1 885	5 090		
Victor Harbor (C)	66	2	68	8 430	340	679	9 449	117	9 566		
Yankalilla (DC)	20	0	20	2 088	0	128	2 216	500	2 716		
Yorke and Lower North (SD)	93	4	97	9 552	413	1 797	11 763	6 513	18 275		
Yorke (SSD)	78	4	82	7 840	413	796	9 049	4 256	13 305		
Barunga West (DC)	1	0	1	130	0	83	213	0	213		
Copper Coast (DC)	38	2	40	4 452	300	327	5 078	0	5 078		
Yorke Peninsula (DC)-North	2	0	2	294	0	84	378	2 731	3 109		
Yorke Peninsula (DC)-South	37	2	39	2 964	113	302	3 380	1 525	4 905		
Unincorp. Yorke	0	0	0	0	0	0	0	0	0		
Lower North (SSD)	15	0	15	1 712	0	1 002	2 714	2 256	4 970		
Clare and Gilbert Valleys (DC)	11	0	11	1 113	0	292	1 405	1 377	2 782		
Goyder (DC)	2	0	2	242	0	435	677	577	1 254		
Wakefield (DC)	2	0	2	357	0	275	632	302	934		
Murray Lands (SD)	80	6	86	9 693	488	1 753	11 934	6 693	18 627		
Riverland (SSD)	60	6	66	7 176	488	1 435	9 100	1 358	10 457		
Berri & Barmera (DC)-Barmera	3	0	3	457	0	270	727	0	727		
Berri & Barmera (DC)-Berri	9	4	13	1 292	303	212	1 807	455	2 262		
Loxton Waikerie (DC)-East	3	0	3	306	0	41	346	0	346		
Loxton Waikerie (DC)-West	10	2	12	992	185	188	1 366	406	1 772		
Mid Murray (DC)	17	0	17	1 259	0	378	1 637	50	1 687		
Renmark Paringa (DC)-Paringa	6	0	6	762	0	162	924	0	924		
Renmark Paringa (DC)–Renmark		0	12	2 109	0	185	2 294	447	2 741		
Unincorp. Riverland	0	0	0	0	0	0	0	0	0		
Murray Mallee (SSD)	20	0	20	2 517	0	317	2 834	5 335	8 169		
Karoonda East Murray (DC)	0	0	0	0	0	41	41	240	281		
Murray Bridge (RC)	18	0	18	2 226	0	126	2 352	4 130	6 482		
Southern Mallee (DC)	0	0	0	0	0	0	0	0	0		
The Coorong (DC)	2	0	2	291	0	150	441	965	1 406		
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0		
South East (SD)	114	0	115	14 600	0	1 781	16 381	4 178	20 559		
Upper South East (SSD)	36	0	37	4 851	0	625	5 476	228	5 704		
Lacepede (DC)	9	0	9	1 189	0	45	1 234	150	1 384		
Naracoorte and Lucindale (DC)	8	0	8	1 474	0	233	1 707	0	1 707		
Robe (DC)	13	0	13	1 394	0	144	1 537	0	1 537		
Tatiara (DC)	6	0	7	794	0	204	998	78	1 076		



		New other			New other	Alterations an additions to	Total	Non-			
Statistical area	New houses	residential building	Total dwellings(a)	New houses	residential buildings	residential buildings(b)	residential building	residential building	Total building		
Lower South East (SSD)	78	0	78	9 749	0	1 156	10 905	3 950	14 855		
Grant (DC)	25	0	25	3 203	0	521	3 724	298	4 022		
Mount Gambier (C)	45	0	45	5 488	0	470	5 958	3 222	9 180		
Wattle Range (DC)-East	0	0	0	0	0	0	0	110	110		
Wattle Range (DC)-West	8	0	8	1 057	0	165	1 222	320	1 542		
Eyre (SD)	38	2	40	4 533	308	1 071	5 912	5 697	11 609		
Lincoln (SSD)	30	2	32	3 571	308	920	4 800	4 949	9 749		
Cleve (DC)	2	0	2	155	0	58	213	209	422		
Elliston (DC)	0	0	0	0	0	24	24	0	24		
Franklin Harbor (DC)	2	0	2	400	0	10	410	0	410		
Kimba (DC)	0	0	0	0	0	16	16	0	16		
Le Hunte (DC)	0	0	0	0	0	0	0	0	0		
Lower Eyre Peninsula (DC)	10	0	10	1 259	0	200	1 460	0	1 460		
Port Lincoln (C)	15	0	15	1 676	0	487	2 163	4 670	6 833		
Tumby Bay (DC)	1	2	3	81	308	65	454	70	524		
Unincorp. Lincoln	0	0	0	0	0	60	60	0	60		
West Coast (SSD)	8	0	8	962	0	151	1 112	748	1 861		
Ceduna (DC)	3	0	3	271	0	46	317	748	1 065		
Streaky Bay (DC)	5	0	5	691	0	105	796	0	796		
Unincorp. West Coast	0	0	0	0	0	0	0	0	0		
Northern (SD)	23	2	25	2 867	178	1 298	4 343	7 864	12 206		
Whyalla (SSD)	4	0	4	402	0	345	747	319	1 066		
Whyalla (C)	4	0	4	402	0	345	747	319	1 066		
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0		
Pirie (SSD)	15	0	15	1 843	0	563	2 407	152	2 559		
Northern Areas (DC)	5	0	5	675	0	208	883	0	883		
Orroroo/Carrieton (DC)	0	0	0	0	0	0	0	68	68		
Peterborough (DC)	0	0	0	0	0	71	71	0	71		
Port Pirie C, Dists (M)–City	10	0	10	1 168	0	132	1 300	0	1 300		
Port Pirie C, Dists (M) Bal	0	0	0	0	0	153	153	84	237		
Unincorp. Pirie	0	0	0	0	0	0	0	0	0		
Flinders Ranges (SSD)	3	0	3	421	0	339	760	4 880	5 640		
Flinders Ranges (DC)	1	0	1	101	0	151	252	0	252		
Mount Remarkable (DC)	0	0	0	0	0	15	15	0	15		
Port Augusta (C)	2	0	2	320	0	173	493	4 880	5 373		
Unincorp. Flinders Ranges	0	0	0	0	0	0	0	0	0		
Far North (SSD)	1	2	3	200	178	51	429	2 513	2 942		
Coober Pedy (DC)	0	0	0	0	0	0	0	0	0		
Roxby Downs (M)	0	0	0	0	0	51	51	1 553	1 604		
Unincorp. Far North	1	2	3	200	178	0	378	960	1 338		

⁽a) Includes conversions and dwelling units approved as part of alterations and additions or the construction of non-residential buildings.

⁽b) Refer to Explanatory Notes paragraph 16.

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

- **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 done 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 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), 2002 Edition*, (cat. no. 1216.0), effective from 1 July 2002. Building work approved before July 2002 was classified according to the current editions of the ASGC at that time, and is presented in this publication unrevised, in the original geographical area that applied at the time of approval.

ABS DATA AVAILABLE ON REQUEST

27 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

- **28** 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, South Australia, cat. no. 8752.4
- Building Approvals, Australia, cat. no. 8731.0
- 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
- **29** 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, 8752.4 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

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

SYMBOLS AND OTHER USAGES

n.a. not available

n.y.a. not yet available

C City

DC District Council
M Municipality
RC Rural City

SD Statistical DivisionSSD Statistical Subdivision

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; through either new or alteration/addition work on non-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 buildings Building activity which will result in the creation of a residential building other

than a house, which previously did not exist.

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

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

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

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

Non-residential category.

Offices Includes banks, post offices and council chambers.

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

substation buildings, telephone exchanges, broadcasting and film studios.

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

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

creating more than one dwelling unit.

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

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

publication.

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

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

Residential buildings can be either houses or other residential buildings.

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

houses, townhouses below.

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

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