

SEPTEMBER QUARTER 2003

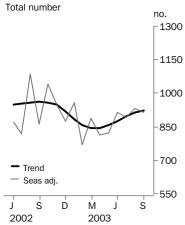


SOUTH AUSTRALIA

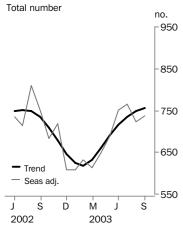
8731.4

EMBARGO: 11:30AM (CANBERRA TIME) FRI 7 NOV 2003

Dwelling units approved



Private sector houses approved



INQUIRIES

 For further information about these and related statistics, contact Darryl Rowe on Adelaide (08) 8237 7596 or the National Information and Referral Service on 1300 135 070.

SEPTEMBER KEY FIGURES

	Jul 2003	Aug 2003	Sep 2003
Dwelling units approved			
Original	1 004	872	962
Seasonally adjusted	893	932	914
Trend	895	914	923
	% change Jun 2003 to Jul 2003	% change Jul 2003 to Aug 2003	% change Aug 2003 to Sep 2003
Dwelling units approved	Jun 2003 to Jul 2003	Jul 2003 to Aug 2003	Aug 2003 to Sep 2003
Dwelling units approved Original	Jun 2003 to	Jul 2003 to	Aug 2003 to
0 11	Jun 2003 to Jul 2003	Jul 2003 to Aug 2003	Aug 2003 to Sep 2003

SEPTEMBER POINTS **KEY**

TREND ESTIMATES

- The trend estimate for total dwelling units approved has continued to increase in the September 2003 quarter with rises of 2.2% for July 2003, 2.1% for August 2003 and 1.0% for September 2003.
- The trend estimate for private sector houses increased by 2.6% in July 2003, 1.8% in August 2003 and 1.2% in September 2003. This series has increased for the past seven months.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units approved fell by 2.0% in September 2003 to 914, following a rise of 4.4% in August 2003 and a fall of 2.4% in July 2003. The estimate for September 2003 is 5.9% higher than the estimate for September 2002.
- The seasonally adjusted estimate for private sector houses approved in September 2003 was 738, which is 1.7% lower than the estimate for September 2002.

ORIGINAL ESTIMATES

- The total number of dwelling units approved in the September 2003 quarter rose 16.5% to 2,838, compared with the June 2003 quarter.
- The total value of building approved in the September 2003 quarter was \$661.6 million, a decrease of 3.4% from the June 2003 quarter.
- The value of residential building rose by 19.4% to \$444.6 million while non-residential building declined by 30.6% to \$217.0 million in the same period.

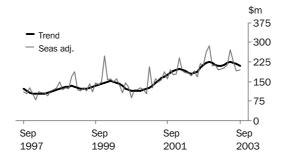
N O T E S

ABOUT THIS ISSUE	This September quarter 2003 issue is the final issue of this publication.
	In future, all data in this publication will be available in other ABS products, viz:
	• From the October 2003 issue, Building Approvals Australia (cat. no. 8731.0) will be expanded to include the state and territory data series of interest to most users. A copy of the proposed publication is available on the ABS website. (see www.abs.gov.au and press the Publications icon, then go to 8731.0)
	A Building Approvals data cube—contains most of the variables in this publication.
	The on-line AusStats service—under Building Approvals Australia (cat. no. 8731.0).
	 The ABS web site—in the Main Features for Building Approvals Australia (cat. no. 8731.0).
	For further information on these alternative sources and how to access them, please refer to the letter enclosed.
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CHANGES IN THIS ISSUE	Quarterly chain volume data incorporate a new base year, 2001-02, which has resulted in revisions to growth rates, small in most cases, for subsequent periods. In addition, the reference year has been advanced to 2001-02, thereby preserving additivity in the quarters after the reference year. Re-referencing resulted in revisions to levels, but not growth rates, for all periods (see paragraphs 25-26 of the Explanatory Notes).
	Area statistics are now classified to the Australian Standard Geographical Classification, 2003 Edition (see paragraph 27 of the Explanatory Notes).
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DATA NOTES	A special article 'Functional Classification of Buildings', containing data for 2001-02 and 2002-03 was included in the September 2003 issue of Building Approvals Australia (cat. no. 8731.0). This and other articles are available from the ABS website at www.abs.gov.au. Go to the 'Feature Articles' link on the home page, then select 'Industry/Construction'.
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REVISIONS THIS QUARTER	There have been revisions made to total dwelling units since the last issue of this publication, resulting in an additional 6 dwellings in 2002-03.

lan Crettenden Regional Director, South Australia

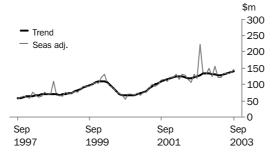
VALUE OF TOTAL BUILDING

The trend estimate for the total value of building approved has declined for each month of the September 2003 quarter.



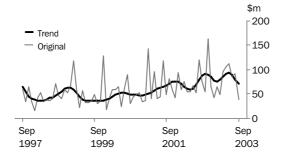
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building has increased for the September 2003 quarter.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate for the value of non-residential building has declined for each month of the September 2003 quarter.



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TYPE OF DWELLING

The number of dwelling units approved in South Australia during 2002–03 is shown in the table below, for each type of dwelling category, together with the distribution of each dwelling category as a percentage of total dwelling units approved for 2001–02 and 2002–03.

DWELLING UNITS BY TYPE

Type of dwelling	Number of units	2001–02 % of total dwellings	2002–03 % of total dwellings
New residential			
Houses	8 592	84.1	79.4
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of:	757	9.3	7.0
1 storey	489	9.3 3.4	7.0 4.5
2 or more storeys Total	489 1 246	3.4 12.7	4.5 11.5
Flats, units, apartments in a building of: 1 or 2 storeys 3 storeys 4 or more storeys <i>Total</i>	79 118 544 741	1.1 0.8 0.8 2.7	0.7 1.1 5.0 6.8
Total other residential building	1 987	15.4	18.4
Other			
Alterations and additions to residentia building	il 5	0.1	0.0
Conversions	224	0.2	2.1
Non-residential building	14	0.2	0.1
Total building	10 822	100.0	100.0

SUMMARY COMMENT

The total number of dwelling units approved in 2002-2003 was 10,822, a decrease of 0.7% over the previous financial year. The proportion of total dwellings attributed to new houses fell by 4.7% to 79.4% in 2002-03. There was an increase of 3.0% in the proportion attributed to new other residential dwellings, to 18.4% of total dwellings.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent months become available. The approximate effect of possible scenarios on trend estimates are presented below.

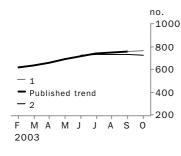
TREND REVISIONSGenerally, the greater the volatility of the original series, the larger the size of the
revisions to trend estimates. Analysis of the building approval original series has shown
that they can be revised substantially. As a result, some months can elapse before
turning points in the trend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

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The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the October seasonally adjusted estimate is higher than the September estimate by 7% for the number of private sector houses approved and10% for total dwelling units approved; and that the October seasonally adjusted estimate is lower than the September estimate by 7% for the number of private sector houses approved and 10% 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.

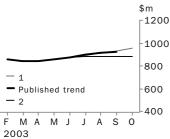
ADJUSTED ESTIMATE:

PRIVATE SECTOR HOUSES



1 2 TREND AS PUBLISHED rises by 7% on Sep 2003 falls by 7% on Sep 2003 no. % change no. % change no. % change 693 696 690 4.6 4.3 4.5 May 2003 716 3.7 717 3.5 719 3.2 June 2003 735 2.6 735 2.4 731 1.6 July 2003 748 747 1.7 734 0.4 1.8 August 2003 757 1.2 757 1.3 731 -0.4 September 2003 764 0.9 724 -0.9 October 2003 n.y.a. n.y.a.

TOTAL DWELLING UNITS



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

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WHAT IF NEXT MONTH'S SEASONALLY

	\$m ⊏1200		TREND	AS	1		2		
	1200		PUBLIS	SHED	rises b	/ 10% on Sep 2003	falls by	10% on Sep 2003	
	-1000		no.	% change	no.	% change	no.	% change	
	-800	May 2003	857	1.7	857	1.0	863	1.3	
	-600	June 2003	876	2.2	871	1.7	874	1.3	
	400	July 2003	895	2.2	891	2.3	883	1.0	
s o	-400	August 2003	914	2.1	912	2.4	885	0.3	
		September 2003	923	1.0	932	2.2	882	-0.4	
		October 2003	n.y.a.	n.y.a.	957	2.7	881	0.0	



DWELLING UNITS APPROVED

	HOUSES		OTHER DWE	ELLINGS	TOTAL DWELLING UNITS		
	Private sector	Total	Private sector	Total	Private sector	Total	
Nonth	no.	no.	no.	no.	no.	no.	
				• • • • • • • • • • • • • • • •			
2002			ORIGINAL				
July	795	843	82	92	877	935	
August	807	838	230	234	1 037	1 072	
September	762	795	63	65	825	860	
October	729	795	354	358	1 083	1 125	
November	729	760	161	173	881	933	
December	570	614	252	268	822	882	
003	570	014	252	200	822	002	
January	493	514	263	269	756	783	
February	633	651	82	94	715	745	
March	667	678	373	373	1 040	1 051	
April	591	614	92	92	683	706	
May	704	720	101	103	805	823	
June	770	808	97	99	867	907	
July	870	893	109	111	979	1 004	
August	676	705	148	167	824	872	
September	784	812	146	150	930	962	
		SEA	SONALLY ADJUSTED)			
2002							
July	713	761	n.a.	n.a.	759	817	
August	810	841	n.a.	n.a.	1 051	1 086	
September	751	784	n.a.	n.a.	828	863	
October	684	722	n.a.	n.a.	999	1 041	
November	719	759	n.a.	n.a.	899	951	
December	609	653	n.a.	n.a.	814	874	
2003							
January	608	629	n.a.	n.a.	930	957	
February	633	651	n.a.	n.a.	741	771	
March	612	623	n.a.	n.a.	877	888	
April	649	672	n.a.	n.a.	788	811	
May	687	703	n.a.	n.a.	803	821	
June	751	789	n.a.	n.a.	876	916	
July	765	788	n.a.	n.a.	868	893	
August	722	751	n.a.	n.a.	884	932	
September	738	766	n.a.	n.a.	882	914	
			• • • • • • • • • • • • • • •			• • • • • • • • • •	
2002		Т	REND ESTIMATES				
July	752	784	n.a.	n.a.	918	954	
August	749	785			918 918	954 959	
September	749 735	785 774	n.a.	n.a.	918 918	959 963	
October			n.a.	n.a.			
	710	749	n.a.	n.a.	913	960	
November	678	714	n.a.	n.a.	902	947	
December 2003	646	678	n.a.	n.a.	876	918	
January	624	651	n.a.	n.a.	848	884	
February	619	641	n.a.	n.a.	828	857	
March	633	652	n.a.	n.a.	819	842	
April	660	679			819 821	842	
			n.a.	n.a.			
May	690 716	712	n.a.	n.a.	833	857	
June	716	741	n.a.	n.a.	847	876	
July	735	762	n.a.	n.a.	862	895	
August	748	777	n.a.	n.a.	878	914	
September	757	787	n.a.	n.a.	884	923	

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	HOUSES		OTHER DWEL	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total
	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • •				
2002		ORIGINAL (%	change from precedi	ng month)		
July	11.0	13.6	0.0	9.5	9.9	13.2
August	1.5	-0.6	180.5	154.3	18.2	14.7
September	-5.6	-5.1	-72.6	-72.2	-20.4	-19.8
October	-4.3	-3.5	461.9	450.8	31.3	30.8
November	-1.2	-0.9	-54.5	-51.7	-18.7	-17.1
December	-20.8	-19.2	56.5	54.9	-6.7	-5.5
2003	-20.0	-13.2	50.5	54.5	-0.7	-5.5
January	-13.5	-16.3	4.4	0.4	-8.0	-11.2
February	28.4	26.7	-68.8	-65.1	-5.4	-4.9
	20.4 5.4	4.1	-00.8 354.9		-5.4 45.5	
March				296.8		41.1
April	-11.4	-9.4	-75.3	-75.3	-34.3	-32.8
May	19.1	17.3	9.8	12.0	17.9	16.6
June	9.4	12.2	-4.0	-3.9	7.7	10.2
July	13.0	10.5	12.4	12.1	12.9	10.7
August	-22.3	-21.1	35.8	50.5	-15.8	-13.1
September	16.0	15.2	-1.4	-10.2	12.9	10.3
• • • • • • • • • • • • • • •			ED (% abanda fram i		• • • • • • • • • • • • • • •	• • • • • • • • • •
2002		SEASUNALLY ADJUS	FED (% change from	preceding month)		
	2.0	0.1			0.0	FO
July	-2.9		n.a.	n.a.	-9.8	-5.9
August	13.6	10.5	n.a.	n.a.	38.5	32.9
September	-7.3	-6.8	n.a.	n.a.	-21.2	-20.5
October	-8.9	-7.9	n.a.	n.a.	20.7	20.7
November	5.1	5.1	n.a.	n.a.	-10.0	-8.7
December	-15.3	-14.0	n.a.	n.a.	-9.5	-8.1
2003						
January	-0.2	-3.7	n.a.	n.a.	14.3	9.5
February	4.1	3.5	n.a.	n.a.	-20.3	-19.5
March	-3.4	-4.3	n.a.	n.a.	18.4	15.2
April	6.1	7.9	n.a.	n.a.	-10.1	-8.7
May	5.9	4.6	n.a.	n.a.	1.9	1.3
June	9.3	12.2	n.a.	n.a.	9.1	11.5
July	1.9	-0.1	n.a.	n.a.	-0.9	-2.4
August	-5.6	-4.7	n.a.	n.a.	1.8	4.4
September	2.1	2.0	n.a.	n.a.	-0.2	-2.0
• • • • • • • • • • • • • • • •	•••••				•••••	• • • • • • • • • •
2002		TREND ESTIMATES	6 (% change from pre	ceding month)		
2002 July	0.5	0.8	n 0	n 0	-0.1	0.3
August	-0.4	0.8	n.a. n.a.	n.a. n.a.	0.0	0.5
September		-1.4			0.0	0.5
	-1.9		n.a.	n.a.		
October	-3.4	-3.2	n.a.	n.a.	-0.5	-0.4
November	-4.5	-4.7	n.a.	n.a.	-1.2	-1.3
December 2003	-4.7	-5.0	n.a.	n.a.	-2.9	-3.0
January	-3.5	-4.0	n.a.	n.a.	-3.2	-3.7
February	-0.7	-1.5	n.a.	n.a.	-2.4	-3.1
March	2.3	1.7	n.a.	n.a.	-1.1	-1.7
April	4.2	4.1	n.a.	n.a.	0.2	0.0
May	4.2	4.1	n.a.	n.a.	1.5	1.7
June	3.7	4.9	n.a.		1.5	2.2
				n.a.		
July	2.6	2.8	n.a.	n.a.	1.8	2.2
August	1.8 1.2	2.0 1.3	n.a.	n.a.	1.9 0.7	2.1 1.0
September			n.a.	n.a.		

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		Alterations and			
	New	additions to	Total	Non-	
	residential	residential	residential	residential	Total
	building	buildings(a)	building	building	buildin
onth	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • •	•••••		A 1	• • • • • • • • • • • • • • • • •	• • • • • • • • • •
002		ORIGIN	AL		
July	113.7	20.1	133.8	53.3	187.2
August	110.2	22.0	132.2	121.0	253.2
September	99.7	20.3	120.0	75.1	195.2
October	198.0	20.5	218.5	56.1	274.6
November	117.1	20.0	137.2	162.8	300.0
December	111.7	19.5	131.2	64.6	195.8
	111.1	19.5	131.2	04.0	195.0
003	102.0	40.7	100.0	10.4	100
January	103.6	16.7	120.2	42.4	162.7
February	96.4	20.3	116.6	65.2	181.8
March	120.8	49.8	170.6	48.4	218.9
April	88.8	20.3	109.1	95.6	204.7
May	107.8	20.5	128.3	105.4	233.0
June	115.1	20.0	135.0	111.5	246.
July	138.2	23.3	161.5	86.5	248.0
August	113.2	19.4	132.6	92.4	225.0
September	126.5	24.0	150.5	38.1	188.0
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002		SEASUNALLY P	DJUSTED		
July	89.5	17.7	107.2	n.a.	169.4
August	109.2	22.5	131.7	n.a.	218.9
September	98.5	20.4	118.9	n.a.	214.0
October	205.4	18.0	223.4	n.a.	263.4
November	111.1	20.4	131.5	n.a.	287.8
December	112.2	20.4	132.9	n.a.	210.3
003	112.2	20.8	132.9	11.a.	210.
January	131.5	20.0	151.4	n.a.	215.9
February	105.4	19.5	124.9	n.a.	193.0
March	108.6	48.9	157.5	n.a.	198.8
April	100.6	21.4	122.0	n.a.	204.2
May	102.4	21.4	122.0	n.a.	215.3
,					
June	114.4	20.1	134.5	n.a.	273.4
July	114.5	21.3	135.8	n.a.	230.0
August	115.0	20.1	135.1	n.a.	190.3
September	123.7	22.3	146.0	n.a.	196.9
		TREND ESTI	MATES		
002					
July	101.6	18.9	120.4	68.7	189.:
August	102.4	19.6	122.0	79.0	201.0
September	105.5	19.9	125.4	87.5	212.9
October	110.0	20.0	130.0	91.8	221.8
November	114.2	20.1	134.3	90.7	224.9
December	115.9	20.3	136.2	84.8	221.0
003					
January	114.7	20.7	135.4	78.5	213.8
February	111.8	21.2	133.0	76.0	209.0
March	108.7	21.5	130.2	79.6	209.8
April	106.8	21.5	128.4	86.3	214.0
May	107.3	21.4	128.6	92.7	221.4
June	109.7	21.2	130.8	93.9	224.7
July	113.1	21.0	134.1	88.8	222.9
August	116.8	21.0	137.8	80.3	218.2
September	119.7	20.9	140.6	70.6	210.
Ochreitinei	113.1	20.3	140.0	10.0	211.2

(a) Refer to Explanatory Notes paragraph 16.



VALUE OF BUILDING APPROVED, Percentage Change

New residential building	and additions to residential buildings(a)	Total residential	Non- residential	Total
building			residential	Total
_	buildings(a)			iotai
		building	building	building
OF	RIGINAL (% change from	n preceding month)		
18.2	14.2	17.6	-21.9	2.8
				35.3
				-22.9
				40.8
				9.3
-4.6	-3.1	-4.4	-60.3	-34.7
				-16.9
				11.7
				20.4
-26.5	-59.2	-36.1	97.7	-6.5
21.4	0.9	17.6	10.2	14.1
6.8	-2.5	5.3	5.8	5.5
20.1	16.6	19.6	-22.4	0.6
-18.1	-16.6	-17.9	6.7	-9.3
11.8	23.6	13.5	-58.8	-16.2
SFASONA	LLY ADJUSTED (% char	ye from preceding m	onth)	
0 EXCOUNT		igo nom procoung m		
-9.3	-2.3	-8.2	n.a.	-11.1
				29.2
				-2.2
				23.1
				9.3
				-26.9
0.0	2.1	1.1	n.a.	20.0
17.2	-4.0	13.9	na	2.5
				-10.2
				2.7
				2.7
				5.4
				27.0
				-15.9
				-17.3
				3.3
7.0	11.1	0.1	n.a.	J.J
TREND	ESTIMATES (% change	from preceding mon	th)	
	4.3		12.5	3.9
	3.5	1.3	15.1	6.3
3.0	1.8	2.8	10.7	5.9
4.2	0.5	3.6	5.0	4.2
3.9	0.3	3.3	-1.2	1.4
1.5	0.9	1.4	-6.4	-1.8
-1.1	2.0	-0.6	-7.5	-3.2
-2.5	2.4	-1.8	-3.1	-2.3
-2.8	1.7	-2.1	4.7	0.4
-1.7	0.1	-1.4	8.4	2.3
0.4	-0.7	0.2	7.5	3.1
2.2	-0.9	1.7	1.3	1.5
3.2	-0.7	2.5	-5.5	-0.8
				-2.2
				-3.2
	-3.1 -9.5 98.7 -40.9 -4.6 -7.3 -7.0 25.4 -26.5 21.4 6.8 20.1 -18.1 11.8 SEASONA -9.3 22.0 -9.8 108.5 -45.9 0.9 17.2 -19.8 3.1 -7.4 1.8 11.7 0.9 3.0 4.2 3.9 1.5 -1.1 -2.5 -2.8 -1.7 0.4 2.2	-3.1 9.2 -9.5 -7.7 98.7 1.1 -40.9 -2.1 -4.6 -3.1 -7.3 -14.4 -7.0 21.6 25.4 145.6 -26.5 -59.2 21.4 0.9 6.8 -2.5 20.1 16.6 -18.1 -16.6 11.8 23.6 SEASONALLY ADJUSTED (% char -9.3 -2.3 22.0 26.7 -9.8 -9.5 108.5 -11.8 -45.9 13.5 0.9 2.1 17.2 -4.0 -19.8 -2.5 3.1 151.0 -7.4 -56.3 1.8 -0.1 11.7 -5.8 0.2 5.9 0.4 -5.7 7.6 11.1 TREND ESTIMATES (% change -1.2 4.3 0.9 3.5 3.0 1.8	-3.1 9.2 -1.2 -9.5 -7.7 -9.2 98.7 1.1 82.2 -4.09 -2.1 -37.2 -4.6 -3.1 -4.4 -7.3 -14.4 -8.3 -7.0 21.6 -3.0 25.4 145.6 46.3 -26.5 -5.9.2 -36.1 21.4 0.9 17.6 6.8 -2.5 5.3 20.1 16.6 19.6 -18.1 -16.6 -17.9 11.8 23.6 13.5	-3.1 9.2 -1.2 127.0 9.5 -7.7 9.2 -37.9 98.7 1.1 82.2 -25.4 -40.9 -2.1 -37.2 190.4 -4.6 -3.1 -4.4 -60.3 -7.3 -14.4 -8.3 -34.4 -7.0 21.6 -3.0 53.5 25.4 145.6 46.3 -25.8 -26.5 -5.9 2.3 5.8 20.1 16.6 19.6 -22.4 -18.1 -16.6 -17.9 6.7 11.8 23.6 13.5 -58.8 SEASONALLY ADJUSTED (% change from preceding month) -9.3 -2.3 -8.2 n.a. -9.8 -9.5 -9.7 n.a. -9.8 -9.5 -9.7 n.a. -19.8 -2.5 -17.5 n.a. -19.8 -2.5 -17.5 n.a. -19.8 -2.5 -17.5 n.a. -19.8 -2.5 -17.5 n.a. -19.8 <

(a) Refer to Explanatory Notes paragraph 16.



DWELLING UNITS APPROVED, Private and Public Sector: Original

	New	New other residential	Alterations and additions to residential		Non- residential	Total dwelling
Period	houses	building	buildings	Conversion	building	units
• • • • • • • • • • • • • • •		PRI	VATE SECTOR (Num	ber)		
2000-01	5 544	1 075	7	29	4	6 659
2001-02	8 845	1 642	11	24	22	10 544
2002-03	8 231	1 917	5	224	14	10 391
2002						
September	761	55	0	9	0	825
October	729	347	0	2	5	1 083
November	718	159	3	1	0	881
December	570	249	0	0	3	822
2003						
January	492	263	0	1	0	756
February	633	82	0	0	0	715
March	667	231	1	141	0	1 040
April	589	89	0	2	3	683
May	703	88	0	13	1	805
June	770	97	0	0	0	867
July	869	103	6	1	0	979
August	672	144	3	5	0	824
September	783	143	2	2	0	930
• • • • • • • • • • • • • • •	• • • • • • • • • • • • • •	PU	BLIC SECTOR (Numb	per)		• • • • • • • • • •
2000-01	89	23	1	3	0	116
2001-02	319	40	0	0	0	359
2002-03	361	70	0	0	0	431
2002 September	33	2	0	0	0	25
October	33	2	0	0	0	35
November	38 40	4 12	0	0	0	42 52
December	40	12 16	0	0	0	52 60
2003	44	10	0	0	0	60
January	21	6	0	0	0	27
February	18	12	0	0	0	30
March	10	0	0	0	0	11
April	23	Ő	0	õ	õ	23
May	16	2	0	0	0	18
June	38	2	0	0	0	40
July	23	2	0	0	0	25
August	29	19	0	0	0	48
September	28	4	0	0	0	32
			TOTAL (Number)			
2000-01	5 633	1 098	8	32	4	6 775
2001-02	9 164	1 682	11	24	22	10 903
2002-03	8 592	1 987	5	224	14	10 822
2002						
September	794	57	0	9	0	860
October	767	351	0	2	5	1 125
November	758	171	3	1	0	933
December	614	265	0	0	3	882
2003						
January	513	269	0	1	0	783
February	651	94	0	0	0	745
March	678	231	1	141	0	1 051
April	612	89	0	2	3	706
May	719	90	0	13	1	823
June	808	99	0	0	0	907
July	892	105	6	1	0	1 004
August	701	163	3	5	0	872
September	811	147	2	2	0	962

10 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2003



VALUE OF BUILDING APPROVED, Private and Public Sector: Original

		New other	Alterations and additions	Alterations and additions not		Total	Non-	
Period	New houses	residential building	creating dwellings	creating dwellings	Conversion	residential building	residential building	Total building
• • • • • • • • • • •			•••••					
			PRIVA	ATE SECTOR (\$ m	illion)			
2000-01	599.6	125.9	0.3	147.4	2.4	875.6	450.3	1 325.9
2001-02	1 002.0	166.2	1.0	186.6	1.1	1 356.9	559.6	1 916.5
2002-03	1 036.4	302.7	0.5	236.8	30.4	1 606.8	694.9	2 301.7
2002								
September	90.8	5.3	0.0	18.7	1.2	116.0	49.2	165.2
October	92.3	101.6	0.0	20.3	0.2	214.4	51.8	266.3
November	89.3	23.0	0.4	19.2	0.0	131.9	52.6	184.5
December	73.4	32.7	0.0	19.4	0.0	125.6	54.4	179.9
2003	60.0	20.0	0.0	16.4	0.0	117 4	07.6	145.1
January February	62.2 83.9	38.8 8.6	0.0	20.1	0.0	117.4 112.6	27.6 62.3	145.1
March	85.5	34.3	0.2	23.5	26.0	169.5	40.1	209.5
April	73.5	12.5	0.0	20.0	0.2	106.3	74.9	181.2
May	95.4	10.5	0.0	19.0	1.1	125.9	67.1	193.0
June	99.8	11.4	0.0	19.9	0.0	131.1	101.6	232.7
July	121.5	13.8	0.3	22.3	0.0	158.0	77.4	235.3
August	89.4	18.8	0.4	18.4	0.6	127.5	69.5	197.0
September	106.1	17.5	0.1	23.4	0.2	147.2	35.2	182.4
• • • • • • • • • • •				• • • • • • • • • • • • •	• • • • • • • • • • • •			
			PUBL	IC SECTOR (\$ mi	llion)			
2000-01	8.0	2.2	0.1	7.0	0.1	17.3	267.8	285.2
2001-02	31.1	3.0	0.0	2.9	0.0	37.0	245.2	282.1
2002-03	36.6	7.1	0.0	2.3	0.0	45.9	306.5	352.5
2002								
September	3.5	0.1	0.0	0.4	0.0	4.0	25.9	29.9
October	3.8	0.3	0.0	0.0	0.0	4.1	4.3	8.3
November	3.7	1.2	0.0	0.5	0.0	5.3	110.2	115.5
December 2003	4.0	1.6	0.0	0.0	0.0	5.6	10.3	15.9
January	2.1	0.5	0.0	0.2	0.0	2.8	14.8	17.6
February	2.3	1.5	0.0	0.2	0.0	4.0	2.9	6.9
March	1.0	0.0	0.0	0.1	0.0	1.1	8.3	9.4
April	2.7	0.0	0.0	0.1	0.0	2.8	20.7	23.5
May	1.7	0.3	0.0	0.5	0.0	2.4	38.3	40.6
June	3.6	0.2	0.0	0.1	0.0	3.9	9.9	13.8
July	2.7	0.2	0.0	0.6	0.0	3.5	9.2	12.7
August	3.3	1.7	0.0	0.1	0.0	5.1	22.9	28.0
September	2.6	0.4	0.0	0.4	0.0	3.3	2.9	6.2
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	•••••	TOTAL (\$ million)	• • • • • • • • • • • •		• • • • • • • • • • • •	
2000-01	607.6	128.0	0.5	154.4	2.5	892.9	718.2	1 611.1
2001-02	1 033.1	169.2	1.0	189.5	1.1	1 393.9	804.8	2 198.7
2002-03	1 072.9	309.8	0.5	239.0	30.4	1 652.7	1 001.5	2 654.2
2002								
September	94.3	5.4	0.0	19.1	1.2	120.0	75.1	195.1
October	96.1	101.9	0.0	20.3	0.2	218.5	56.1	274.6
November	92.9	24.2	0.4	19.7	0.0	137.2	162.8	300.0
December	77.4	34.3	0.0	19.5	0.0	131.2	64.6	195.8
2003								
January	64.2	39.4	0.0	16.6	0.0	120.2	42.4	162.7
February	86.3	10.1	0.0	20.3	0.0	116.6	65.2	181.8
March April	86.5 76.3	34.3 12 5	0.2 0.0	23.6 20.1	26.0 0.2	170.6 109.1	48.4 95.6	218.9 204.7
May	76.3 97.0	12.5 10.7	0.0	20.1 19.4	0.2	109.1	95.6 105.4	204.7
June	103.5	11.6	0.0	20.0	0.0	135.0	105.4	233.0
July	124.2	14.0	0.3	22.9	0.0	161.5	86.5	248.0
August	92.7	20.5	0.4	18.5	0.6	132.6	92.4	225.0
September	108.7	17.8	0.1	23.8	0.2	150.5	38.1	188.6

ABS \cdot building approvals, south australia \cdot 8731.4 \cdot september quarter 2003 11



NEW OTHER RESIDENTIAL BUILDING

	New houses		ed, row or terra 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		
				NUMBER C	F DWELLIN	G UNITS				
2000-01	5 633	419	286	705	46	65	282	393	1 098	6 731
2001-02	9 164	1 009	376	1 385	117	91	89	297	1 682	10 846
2002-03	8 592	757	489	1 246	79	118	544	741	1 987	10 579
2002										
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	758	53	29	82	6	0	83	89	171	929
December	614	171	66	237	2	26	0	28	265	879
2003										
January	513	58	107	165	4	0	100	104	269	782
February	651	59	31	90	4	0	0	4	94	745
March	678	36	34	70	14	77	70	161	231	909
April	612	55	23	78	6	5	0	11	89	701
May	719	49	34	83	7	0	0	7	90	809
June	808	40	26	66	0	0	33	33	99	907
July	892	52	36	88	17	0	0	17	105	997
August	701	90	48	138	25	0	0	25	163	864
September	811	61	43	104	32	6	5	43	147	958
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •		VALU	JE (\$ millio	n)	• • • • • • • • • •		• • • • • • • • • •	••••
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	88.8	51.2	140.0	10.5	8.3	10.4	29.1	168.9	1 202.1
2002-03	1 072.9	76.0	72.4	148.4	6.0	14.5	141.1	161.6	309.9	1 382.9
2002										
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	94.3	2.8	2.0	4.8	0.6	0.0	0.0	0.6	5.4	99.7
October	96.1	3.1	7.7	10.8	0.5	0.0	90.6	91.1	101.9	198.0
November	92.9	5.2	4.1	9.3	0.4	0.0	14.5	14.9	24.2	117.1
December	77.4	24.5	8.2	32.7	0.1	1.5	0.0	1.6	34.3	111.7
2003										
January	64.2	4.7	15.3	20.0	0.5	0.0	18.9	19.4	39.4	103.6
February	86.3	5.9	3.9	9.8	0.3	0.0	0.0	0.3	10.1	96.4
March	86.5	3.8	4.8	8.5	0.9	11.3	13.5	25.7	34.3	120.8
April	76.3	5.4	5.9	11.3	0.6	0.6	0.0	1.2	12.5	88.8
May	97.0	4.8	5.2	10.0	0.8	0.0	0.0	0.8	10.7	107.8
June	103.5	3.7	4.3	8.0	0.0	0.0	3.6	3.6	11.6	115.1
July	124.2	5.4	7.2	12.6	1.4	0.0	0.0	1.4	14.0	138.2
August	92.7	11.1	7.0	18.1	2.4	0.0	0.0	2.4	20.5	113.2
September	108.7	6.1	6.1	12.3	2.9	0.6	2.1	5.6	17.8	126.5

(a) See Glossary for definition.

12 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2003

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)			
2000-01	635.0	133.5	768.6	164.3	934.8	744.8	1 678.7
2001-02	1 033.1	169.2	1 202.3	191.6	1 393.9	804.8	2 198.7
2002-03	1 020.7	304.1	1 324.8	256.6	1 581.4	981.0	2 562.5
2002							
March	256.0	30.5	286.6	44.9	331.4	227.4	559.4
June	266.0	54.8	320.9	49.3	370.2	177.8	548.3
September	282.5	30.5	313.0	60.3	373.3	246.2	619.4
December	254.0	157.6	411.7	57.3	468.9	278.6	747.6
2003							
March	224.2	82.0	306.2	82.0	388.2	152.5	540.7
June	259.9	34.0	293.9	57.1	351.0	303.8	654.8
•••••	• • • • • • • • • • • • •			•••••	•••••	• • • • • • • • • • • • •	•••••
		ORIG	NAL (% change	from preceding q	uarter)		
2002	0.4	00 F		0.4	7.0	00.0	
March	-2.4	-33.5	-6.9	-8.4	-7.2	23.3	3.4
June	3.9	79.5	12.0	9.9	11.7	-21.8	-2.0
September	6.2	-44.4	-2.5	22.2	0.8	38.5	13.0
December	-10.1	417.4	31.5	-4.9	25.6	13.2	20.7
2003	44 7	49.0		10.1	17.0	45.0	
March	-11.7	-48.0	-25.6	43.1	-17.2	-45.3	-27.7
June	15.9	-58.5	-4.0	-30.4	-9.6	99.3	21.1

(a) Reference year for chain volume measures is 2001-02. Refer to Explanatory Notes paragraph 25-26. (b) Refer to Explanatory Notes paragraph 16.

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

	other sho								Other busi			
	accommo	odation	Shops		Factories		Offices		premises .		Education	al
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
•••••	•••••	•••••	•••••	•••••				• • • • • • • •	• • • • • • • •	• • • • • • • •	••••	•••••
2003				V	alue—\$50	,000-\$19	19,999					
July	3	0.4	12	1.2	5	0.5	10	1.0	21	1.8	6	0.7
August	3	0.3	15	1.6	6	0.6	11	1.3	24	2.2	9	0.8
September	2	0.3	40	3.8	4	0.4	8	0.6	20	1.8	3	0.3
••••	• • • • • • •	•••••	••••	•••••	•••••	•••••		• • • • • • • •	• • • • • • • •	• • • • • • • •	••••	• • • • • • •
2003				Va	alue—\$200	0,000-\$4	99,999					
July	1	0.3	6	1.6	1	0.5	2	0.4	5	1.4	2	0.5
August	1	0.2	6	1.9	2	0.6	2	0.4	4	1.0	4	1.2
September	1	0.3	8	2.2	2	0.7	2	0.7	5	1.7	2	0.9
••••	• • • • • • •	•••••	•••••	•••••		•••••		• • • • • • • •	• • • • • • • •	• • • • • • • •	••••	• • • • • • •
2003				Va	alue—\$500	0,000-\$9	99,999					
July	0	0.0	1	0.6	1	0.6	2	1.5	2	1.2	2	1.4
August	0	0.0	4	2.8	2	1.4	0	0.0	3	2.1	0	0.0
September	0	0.0	5	3.3	1	0.8	0	0.0	4	2.4	0	0.0
•••••	• • • • • • •	•••••	••••	· · · · · · · · · · · · · · · · · · ·	- #1 000			• • • • • • • •	• • • • • • • •	• • • • • • • •	••••	•••••
2003				valu	e—\$1,000	,000-\$4	,999,999					
July	0	0.0	1	1.4	2	2.4	5	7.0	2	7.1	3	5.4
August	0	0.0	0	0.0	0	0.0	0	0.0	4	8.1	1	1.5
September	1	2.0	1	1.0	0	0.0	1	1.0	2	4.6	0	0.0
• • • • • • • • • • •	• • • • • •	•••••	••••	Vic	alue—\$5,0		nd over	• • • • • • • •	• • • • • • • •	• • • • • • • •	••••	• • • • • • •
2003				Vc	iue—\$5,0	00,000 a	nu over					
July	0	0.0	0	0.0	1	8.6	1	8.0	0	0.0	0	0.0
August	0	0.0	0	0.0	1	8.7	0	0.0	2	28.5	2	16.0
September	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	••••	• • • • • • • •	• • • • • • • •	• • • • • • • •	Valu	e—Total	•••••	••••	•••••	••••	• • • • • • • •	••••
2000-01	34	32.8	264	93.0	87	60.3	218	88.8	222	67.6	115	135.4
2001-02	32	72.7	297	105.8	90	59.7	215	106.3	268	89.0	107	97.9
2002-03	52	39.2	326	218.6	104	83.9	196	87.1	296	82.5	168	150.4
2003												
July	4	0.6	20	4.8	10	12.6	20	17.8	30	11.6	13	7.9
August	4	0.5	25	6.2	11	11.2	13	1.7	37	41.8	16	19.5
September	4	2.7	54	10.2	7	1.9	11	2.3	31	10.5	5	1.2



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

	Religious .		Health		Entertainn recreation	nent and al	Miscellaneo	ous	Total non-residential building		
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	
•••••	•••••	••••	•••••	•••••	•••••	••••	••••	•••••	•••••	••••	
2003				Value—\$	50,000-\$1	99,999					
July	1	0.1	1	0.2	2	0.1	5	0.6	66	6.5	
August	2	0.2	2	0.3	4	0.4	11	1.1	87	8.7	
September	2	0.2	0	0.0	4	0.4	3	0.2	86	8.0	
•••••	•••••	•••••	•••••		•••••	•••••	•••••	• • • • • • • • • •	•••••	•••••	
2003				Value—\$2	200,000-\$4	99,999					
July	0	0.0	1	0.2	3	0.9	3	0.9	24	6.6	
August	0	0.0	2	0.6	0	0.0	2	0.5	23	6.3	
September	0	0.0	0	0.0	0	0.0	0	0.0	20	6.4	
•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••	
2003				Value—\$5	500,000-\$9	99,999					
July	0	0.0	0	0.0	0	0.0	0	0.0	8	5.2	
August	0	0.0	0	0.0	0	0.0	0	0.0	9	6.2	
September	0	0.0	0	0.0	2	1.6	1	0.7	13	8.7	
•••••	•••••	•••••	•••••		• • • • • • • •	• • • • • • • • •	•••••	•••••	•••••	•••••	
2003				Value—\$1,C	000,000-\$2	,999,999					
July	0	0.0	3	5.3	0	0.0	0	0.0	16	28.6	
August	1	1.5	2	6.8	0	0.0	0	0.0	8	17.9	
September	1	1.5	1	1.2	1	1.5	1	2.3	9	15.1	
•••••	•••••	••••	•••••		•••••	•••••	•••••	•••••	••••	•••••	
2003				Value—\$5	5,000,000 a	and over					
July	0	0.0	2	23.0	0	0.0	0	0.0	4	39.6	
August	0	0.0	0	0.0	0	0.0	0	0.0	5	53.2	
September	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
•••••	•••••	• • • • • • • • • •	•••••	•••••	• • • • • • • • •	•••••	• • • • • • • • • •	• • • • • • • • • •	•••••	•••••	
				Va	alue—Total						
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	58	51.5	96	34.3	1 257	804.8	
2002-03	13	7.3	74	103.9	49	45.7	112	182.8	1 390	1 001.5	
2003											
July	1	0.1	7	28.6	5	1.0	8	1.5	118	86.5	
August	3	1.6	6	7.8	4	0.4	13	1.6	132	92.4	
September	3	1.6	1	1.2	7	3.4	5	3.1	128	38.1	
•••••		• • • • • • • • •			• • • • • • • • •					• • • • • • • •	



VALUE OF NON-RESIDENTIAL BUILDING APPROVED: Original

	Hotels, motels and other short				Other				Entertain-		Total non-
Period	term accomm- odation	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	Miscell- aneous	residential building
							•••••				• • • • • • •
				PRIVAT	E SECTOR	(\$ million)					
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 2002-03	72.5 38.9	104.7 214.4	59.7 83.4	69.5 43.0	79.0 75.8	49.4 42.0	4.6 7.3	70.6 99.7	26.0 40.6	23.6 49.9	559.6 694.9
2002 September	0.4	7.7	3.5	1.3	8.8	2.0	0.1	18.0	2.4	5.0	49.2
October	0.4	25.2	4.4	5.1	6.6	1.8	0.1	5.5	0.1	2.0	51.8
November	6.9	6.3	6.4	3.1	3.3	11.2	0.1	12.0	2.3	1.2	52.6
December 2003	15.5	10.2	3.4	11.5	3.7	3.5	0.5	0.5	1.9	3.5	54.4
January	4.2	4.1	1.8	2.5	3.7	2.3	0.1	7.1	0.0	2.0	27.6
February	1.0	19.1	12.1	2.3	5.5	0.2	0.0	1.2	20.1	0.8	62.3
March	0.7	20.0	1.9	3.7	4.5	1.0	0.1	2.6	1.0	4.5	40.1
April May	0.5	19.7	15.6	3.6 3.4	8.2	2.9	0.3 0.1	16.2 13.8	4.3	3.6 4.8	74.9
June	1.4 5.7	9.4 63.6	22.1 2.7	3.4 2.5	5.3 6.6	5.7 1.7	5.2	5.1	1.1 1.0	4.0 7.6	67.1 101.6
July	0.6	4.8	12.6	14.5	11.5	5.6	0.1	26.2	0.7	0.8	77.4
August	0.5	6.1	11.2	1.2	40.1	2.2	1.6	5.1	0.2	1.3	69.5
September	2.7	10.2	1.9	1.3	10.3	0.3	1.6	1.2	3.3	2.4	35.2
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	PUBLIC	SECTOR	(\$ million)	• • • • • • •		• • • • • • • • •		• • • • • • • •
2000.01	0.8	4.6	0.0	16.7	4.3	97.0	0.0	91.8	6.6	45.9	267.8
2000-01 2001-02	0.8	4.0	0.0	36.8	4.3 10.0	48.5	0.0	91.8 112.5	25.4	45.9 10.6	267.8
2002-03	0.3	4.3	0.5	44.1	6.7	108.4	0.0	4.2	5.2	132.9	306.5
2002											
September	0.1	0.9	0.0	16.2	0.6	8.1	0.0	0.0	0.0	0.0	25.9
October	0.0	2.0	0.0	0.5	0.2	0.9	0.0	0.1	0.2	0.4	4.3
November December	0.0 0.0	0.9 0.0	0.0 0.0	0.3 0.0	0.1 0.0	24.3 5.6	0.0 0.0	1.5 0.4	3.6 0.0	79.6 4.4	110.2 10.3
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0		10.0
January	0.0	0.0	0.0	2.1	0.1	3.8	0.0	0.0	0.5	8.3	14.8
February	0.0	0.0	0.5	1.1	0.0	0.5	0.0	0.3	0.4	0.2	2.9
March April	0.0 0.0	0.0 0.1	0.0 0.0	0.2 11.2	0.3 0.3	6.6 7.2	0.0 0.0	0.0 0.2	0.0 0.2	1.2 1.6	8.3 20.7
May	0.0	0.0	0.0	10.1	0.0	26.9	0.0	1.0	0.1	0.1	38.3
June	0.0	0.4	0.0	1.7	0.5	6.9	0.0	0.2	0.1	0.2	9.9
July	0.1	0.0	0.0	3.3	0.1	2.3	0.0	2.4	0.3	0.7	9.2
August September	0.0 0.0	0.1 0.0	0.0 0.0	0.5 1.0	1.8 0.1	17.3 0.9	0.0 0.0	2.6 0.0	0.2 0.1	0.4 0.7	22.9 2.9
Ocptember	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.1	0.1	2.0
				τc	DTAL (\$ mi	llion)					
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	59.7	106.3	89.0	97.9	4.6	183.1	51.5	34.3	804.8
2002-03	39.2	218.6	83.9	87.1	82.5	150.4	7.3	103.9	45.7	182.8	1 001.5
2002											
September	0.4	8.6 27.2	3.5	17.5	9.5	10.1 2.7	0.1	18.0	2.4	5.0	75.1
October November	0.4 6.9	27.2 7.2	4.4 6.4	5.6 3.3	6.8 3.3	35.5	0.7 0.1	5.5 13.5	0.3 5.9	2.4 80.8	56.1 162.8
December	15.5	10.2	3.4	11.5	3.7	9.1	0.5	0.8	1.9	7.9	64.6
2003											
January	4.2	4.1	1.8	4.6	3.8	6.1	0.1	7.1	0.5	10.3	42.4
February March	1.0 0.7	19.1 20.0	12.7 1.9	3.4 3.9	5.5 4.8	0.6 7.6	0.0 0.1	1.5 2.6	20.4 1.0	1.0 5.7	65.2 48.4
April	0.5	20.0 19.8	1.9	14.8	4.8	10.1	0.1	2.0 16.4	4.5	5.2	48.4 95.6
May	1.4	9.4	22.1	13.5	5.3	32.6	0.1	14.8	1.2	4.9	105.4
June	5.7	63.9	2.7	4.1	7.1	8.7	5.2	5.2	1.1	7.8	111.5
July	0.6	4.8	12.6	17.8	11.6 41.8	7.9 10 5	0.1	28.6	1.0	1.5	86.5
August September	0.5 2.7	6.2 10.2	11.2 1.9	1.7 2.3	41.8 10.5	19.5 1.2	1.6 1.6	7.8 1.2	0.4 3.4	1.6 3.1	92.4 38.1
Coptember	2.1	10.2	1.5	2.0	10.0	1.2	1.0	1.2	5.7	0.1	50.1

16 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2003



BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

DWELLINGS (no.)..... VALUE (\$'000).....

New New <th></th> <th></th> <th>New other</th> <th></th> <th></th> <th>New other</th> <th>Alterations and additions</th> <th>Total</th> <th>Non-</th> <th></th>			New other			New other	Alterations and additions	Total	Non-	
2001-02 2002.03 5 531 5 154 1 94 1 776 0 900 7 117 668 R89 668 R89 284 487 218 335 1 172 770 52 1 593 1 1694 313 2002 September 455 433 607 56 82 1 100 037 1 19 200 72 857 38 483 1 14 342 Dickber 442 334 765 66 61 712 1 12 204 1 27 273 3 38 403 1 211 2359 Dickber 442 334 765 56 01 21 3 1872 15 577 73 78 70 3 43 1 1 10 986 2003 Jaruary 288 276 555 50 121 3 187 15 15 75 73 88 43 767 1 22 629 7 782 46 60 1 30 668 29 301 1 19 989 29 301 1 19 986 29 301 1 19 986 29 301 1 19 986 29 301 1 27 344 1 30 0 3 7 87 78 7 10 77 127 552 1 7 13 13 1 10 840 1 10 84 1 12 7 18 97 77 127 550 20 37 10 12 159 299 27 7 88 3 10 80 1 0 4 4 1 387 27 7 88 3 3 10 84 40	Period		residential			residential	to residential	residential	residential	
2001-02 2002.03 5 531 5 154 1 94 1 776 0 900 7 117 668 R89 668 R89 284 487 218 335 1 172 770 52 1 593 1 1694 313 2002 September 455 433 607 56 82 1 100 037 1 19 200 72 857 38 483 1 14 342 Dickber 442 334 765 66 61 712 1 12 204 1 27 273 3 38 403 1 211 2359 Dickber 442 334 765 56 01 21 3 1872 15 577 73 78 70 3 43 1 1 10 986 2003 Jaruary 288 276 555 50 121 3 187 15 15 75 73 88 43 767 1 22 629 7 782 46 60 1 30 668 29 301 1 19 989 29 301 1 19 986 29 301 1 19 986 29 301 1 19 986 29 301 1 27 344 1 30 0 3 7 87 78 7 10 77 127 552 1 7 13 13 1 10 840 1 10 84 1 12 7 18 97 77 127 550 20 37 10 12 159 299 27 7 88 3 10 80 1 0 4 4 1 387 27 7 88 3 3 10 84 40	• • • • • • • • • • •	• • • • • •	• • • • • • • •	•••••		• • • • • • • • • • •	•••••	• • • • • • • • • • •		
2002-03 5 15 1 7 6 6 9 284 487 213 33 1.172 72.00 52.10 33 483 1.14 442 Outober 442 334 783 56 64.4 100.037 1.6 32.2 11.23 15 70 87.7 82.64 121.235 November 442 434 10 597 70 82.7 1.13 15 77 77.7 77.7 40.65 73.80 1.12 85.9 Perburay 382 75 477 52.29 73.82 15.7 73.906 43.15 1.22.623 1.12.2 1.09.88 1.12.2 1.09.89 1.12.984 1.12.8 1.14.897 1.13.99 1.83.81 77.82.5 49.707 1.22.7 3.23.1 1.09.77 1.27.83.4 1.00.85 1.12.2 1.09.86 1.09.1 1.4807 1.48.92 1.09.86 1.00.4 1.35.4 7.7.86.5 .02.64.4 1.20.85.1						PRIVATE SEC	FOR			
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September 442 34 507 56.92 3.434 15.00 77.889 38.463 114.342 November 454 140 507 65.0121 31.872 15.604 49.973 38.783 121.235 January 372 240 615 55.112 31.872 15.77 97.70 43.427 140.999 2003 January 382 75 437 52.282 7.382 15.715 7.50 43.15 122.624 March 378 482 44.64 14.806 1.0664 28.916 12.9547 June 441 67 79.896 12.277 15.066 84.66 10.120 54.7 July 544 95 64.5 79.396 12.257 15.155 80.64 64.641 17.4897 July 544 95 64.3 96.999 1.41.42 12.992 96.852 23.465 122.037 Coreet 200.20 27.8 24.0<	2002-03	5 154	1 776	7 117	669 899	284 487	218 335	1 172 720	521 593	1 694 313
September 442 34 507 56.92 3.434 15.00 75.859 38.433 114.342 November 454 140 507 552.22 21.103 15.604 94.979 38.783 121.255 December 372 240 615 550 13.872 15.577 97.70 43.472 140.999 2003 January 382 75 447 52.282 15.71 75.308 43.315 122.664 February 382 75 447 52.289 27.7152 44.607 13.064 29.310 13.999 Aprin 378 42 42.62 44.607 13.064 43.915 123.054 Mure 421.62 75.66 52.03 10.277 15.056 80.640 40.916 127.954 July 54.4 95 64.5 79.396 122.037 127.956 20.564 20.309 20.465 120.047 124.857 151.55 80.640 40.94<	2002									
November December 454 140 507 587 213 15 99 9750 43 447 140 998 2003		455	43	507	56 925	3 434	15 500	75 859	38 483	114 342
December 372 240 6.15 50.121 31.872 15.77 97.570 43.427 140.998 January 298 256 555 38.085 38.466 12.464 89.045 23.818 112.864 March 42.8 194 704 57.299 27.752 45.607 130.658 29.301 15.9959 May 448 82 54.2 63.174 97.88 15.604 88.837 38.798 127.732 June 441 87 568 63.203 10.227 15.155 80.406 40.45 130.468 September 475 135 63.498 16.132 18.992 98.982 23.455 122.037 2002-03 278 6.68 40.04 3.642 3.640 40.85 13.0486 2002-03 278 6.4 40.342 2.4606 1.619 2.77.85 2.77.83 3.14979 2002-03 36 4.40 3.452 3.11										
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March 428 194 764 57 299 27 752 45 607 120 658 29 301 159 999 May 448 82 542 63 174 9 78 15 604 88 537 38 798 127 532 May 448 82 542 63 174 9 78 15 604 88 537 38 798 127 334 June 431 47 568 63 203 10 227 16 056 89 460 66 491 148 97 August 416 127 549 57 297 17 188 15 155 89 640 40 445 130 496 2002-03 336 68 404 33 108 6 869 1613 1996 277 883 319 479 202 3 5 13 300 3 373 2 4 840 23 3 509 2002-03 36 4 40 3 452 341 0 3 792 1924 5 716 November 40 150 1600 0 50	-									112 864
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PUBLIC SECTOR 2001-02 278 24 302 24 606 1904 1354 27 865 205 644 233 509 2002-03 336 68 404 33 108 6869 1619 41 596 277 883 319479 2002 336 68 404 3452 341 0 3733 24 840 28 213 October 36 4 40 3452 341 0 3 792 1924 5 716 November 40 12 52 3655 1173 483 5 311 106 744 112 055 2003 2003 509 9 273 14 882 203 1104 7 339 8 443 April 11 0 11 1024 0 800 1104 7 339 8 443 April 15 0 15 1545 0 230 1775 36 422 38 217 June 36 3 310 144 9 5	-									
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	September	503	139	645	66 062	16 482	19 072	101 616	25 485	127 101

(a) Refer to footnote (a) in Table 12.

(b) Refer to Explanatory Notes paragraph 16.



DWELLINGS (no.)..... VALUE (\$'000).....

						Alterations an	d		
		New other			New other	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
	nouses	Sunang	uwenings(u)	1100303	bununigs	ballalligs(b)	ballang	building	building
SOUTH AUSTRALIA Adelaide (SD)	2 404 1 503	415 382	2 838 1 900	325 557 207 123	52 315 48 441	66 721 51 090	444 593 306 654	217 018 159 541	661 611 466 195
Northern Adelaide (SSD)	1 503 670	562 68	740	85 589	6 262	6 172	98 023	62 560	460 195 160 583
Gawler (M)	62	0	63	7 453	0 202	544	7 997	615	8 612
Playford (C)–East Central	76	0	76	8 915	0	143	9 058	1 470	10 528
Playford (C)–Elizabeth	14	0	14	1 247	0	13	1 260	8 894	10 154
Playford (C)-Hills	11	0	11	1 342	0	274	1 617	0	1 617
Playford (C)–West	17	0	17	2 116	0	146	2 262	269	2 531
Playford (C)–West Central	26	7	33	2 915	280	55	3 250	9 750	13 000
Port Adel. Enfield (C)–East	85	25	111	10 975	2 473	589	14 037	1 880	15 917
Port Adel. Enfield (C)–Inner	28	14	42	3 068	1 390	683	5 140	6 981	12 122
Salisbury (C)–Central Salisbury (C)–Inner North	7 57	8 0	15 57	782 6 678	720 0	510 323	2 012 7 001	2 319 1 163	4 331 8 164
Salisbury (C)–North-East	57 13	0	13	0 678 1 666	0	323 290	1 957	1 163	8 164 2 095
Salisbury (C)–South-East	99	0	99	11 818	0	466	12 284	680	12 964
Salisbury (C) Bal	120	14	134	18 697	1 400	192	20 289	21 417	41 706
Tea Tree Gully (C)–Central	8	0	8	1 218	0	489	1 707	64	1 771
Tea Tree Gully (C)–Hills	5	0	5	663	0	452	1 115	120	1 235
Tea Tree Gully (C)–North	17	0	17	2 558	0	406	2 965	1 700	4 665
Tea Tree Gully (C)-South	25	0	25	3 476	0	596	4 073	5 100	9 172
Western Adelaide (SSD)	223	52	280	28 902	5 746	10 761	45 409	48 244	93 653
Charles Sturt (C)–Coastal	15	10	30	2 797	1 026	2 429	6 252	896	7 148
Charles Sturt (C) Inner East	26 32	16	42 44	3 299 4 695	1 473	1 249 980	6 021 7 265	2 915	8 936 7 580
Charles Sturt (C)–Inner West Charles Sturt (C)–North-East	32 14	12 2	44 16	4 695 1 943	1 590 240	980 1 488	7 265 3 671	315 5 370	7 580 9 041
Port Adel. Enfield (C)–Coast	14 20	4	24	2 628	240 614	1 461	4 702	640	5 342
Port Adel. Enfield (C)–Coast	38	4	42	2 028 4 517	402	454	5 374	10 971	16 344
West Torrens (C)–East	53	4	57	5 570	401	1 091	7 062	9 129	16 191
West Torrens (C)–West	25	0	25	3 454	0	1 609	5 063	18 009	23 072
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	175	165	345	29 670	25 257	19 195	74 122	22 776	96 898
Adelaide (C)	6	40	46	1 900	7 640	400	9 940	12 561	22 501
Adelaide Hills (DC)–Central	8	0	8	1 823	0	953	2 777	120	2 897
Adelaide Hills (DC)–Ranges	3	0	3	700	0	567	1 267	210	1 477
Burnside (C)–North-East	20	32	52	3 059	6 400	1 208	10 667	1 676	12 343
Burnside (C)–South-West	13	18	31	2 939	2 130	2 308	7 377	3 000	10 377
Campbelltown (C)–East	26	7	33	4 100	844	845	5 789	290	6 079
Campbelltown (C)–West	45	17	62	5 760	1 749	1 064	8 573	680	9 253
Norw. P'ham St Ptrs (C)–East	18	19	37	2 507	1 640	915	5 062	280	5 342
Norw. P'ham St Ptrs (C)–West	8	4	12	1 560	600	2 554	4 714	1 300	6 014
Prospect (C) Unley (C)–East	6 8	6 4	14 15	851 1 616	564 530	2 131 2 803	3 546 4 949	0 1 225	3 546 6 174
Unley (C)–East Unley (C)–West	° 5	4 18	23	1 010	3 160	2 803 1 351	4 949 5 556	1 435	6 991
Walkerville (M)	9	0	9	1 810	0	2 095	3 905	1 433 0	3 905
Southern Adelaide (SSD)	435	97	535	62 962	11 176	14 962	89 100	25 960	115 060
Holdfast Bay (C)–North	9	4	13	2 607	585	1 420	4 613	1 067	5 680
Holdfast Bay (C)–South Marion (C)–Central	40 44	7 42	48 87	7 972 6 170	2 235 3 603	1 578 1 579	11 785 11 352	90 11 446	11 874 22 798
Marion (C)–Central Marion (C)–North	44 11	42 30	41	1 335	3 162	1 327	5 824	903	6 727
Marion (C)–South	61	0	62	1 335 7 840	0	444	8 284	903 143	8 428
Mitcham (C)–Hills	26	0	26	4 914	0	1 150	6 063	5 686	11 750
Mitcham (C)–North-East	13	0	13	3 382	0	1 632	5 014	320	5 334
Mitcham (C)–West	3	2	5	575	204	1 821	2 599	80	2 679
Onkaparinga (C)–Hackham	4	0	4	468	0	183	651	300	951
Onkaparinga (C)–Hills	15	0	15	1 927	0	366	2 293	2 721	5 014
Onkaparinga (C)–Morphett	29	2	31	3 113	97	301	3 511	51	3 562
Onkaparinga (C)–North Coast	29	0	29	3 359	0	173	3 532	2 733	6 265
Onkaparinga (C)–Reservoir	42	0	42	6 422	0	822	7 244	0	7 244
Onkaparinga (C)–South Coast	82	4	86	9 998	550	1 274	11 821	50	11 871
Onkaparinga (C)–Woodcroft	27	6	33	2 879	740	894	4 513	370	4 883

18 abs \cdot building approvals, south australia \cdot 8731.4 \cdot september quarter 2003



DWELLINGS (no.)..... VALUE (\$'000).....

						Alterations an	d		
		New other			New other	additions to	Total	Non-	
	New	residential	Total	New	residential	residential	residential	residential	Total
Statistical area	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
•••••••••••••••••••••••	•••••			• • • • • • • • •		• • • • • • • • •		• • • • • • • •	
Outer Adelaide (SD)	519	14	534	70 827	1 926	7 080	79 833	11 565	91 398
Barossa (SSD)	122	0	122	16 613	0	1 283	17 896	4 901	22 797
Barossa (DC)–Angaston	19	0	19	3 122	0	241	3 363	3 026	6 389
Barossa (DC)–Barossa	20	0	20	2 756	0	322	3 078	0	3 078
Barossa (DC)–Tanunda	13	0	13	2 022	0	485	2 507	755	3 262
Light (RegC)	49	0	49	6 089	0	100	6 188	1 120	7 308
Mallala (DC)	21	0	21	2 624	0	135	2 759	0	2 759
Kangaroo Island (SSD)	35	2	37	3 983	200	158	4 341	745	5 086
Kangaroo Island (DC)	35	2	37	3 983	200	158	4 341	745	5 086
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Mt Lofty Ranges (SSD)	143	0	144	19 453	0	2 977	22 430	1 614	24 044
Adelaide Hills (DC)–North	2	0	3	237	0	845	1 083	0	1 083
Adelaide Hills (DC) Bal	19	0	19	2 560	0	669	3 229	100	3 329
Mount Barker (DC)–Central	114	0	114	15 246	0	909	16 155	1 064	17 219
Mount Barker (DC) Bal	8	0	8	1 409	0	554	1 963	450	2 413
Fleurieu (SSD)	219	12	231	30 778	1 726	2 662	35 166	4 305	39 471
Alexandrina (DC)–Coastal	90	6	96	15 532	1 040	798	17 371	225	17 596
Alexandrina (DC)–Strathalbyn	35	0	35	3 458	0	703	4 161	335	4 496
Victor Harbor (C)	64	6	70	7 810	686	572	9 068	2 245	11 313
Yankalilla (DC)	30	0	30	3 978	0	588	4 566	1 500	6 066
Variation and Lawrence North (CD)		•	440	10.074	450	4 000	44.000	4 0 0 4	40.054
Yorke and Lower North (SD)	111	2	113	12 271	150	1 669	14 090	4 864	18 954
Yorke (SSD)	91 3	2 0	93 3	9 984 169	150 0	1 081	11 215 303	3 426 2 413	14 641 2 716
Barunga West (DC) Copper Coast (DC)	50	2	52	6 175	150	134 419	6 744	2 413 537	7 280
Yorke Peninsula (DC)–North	13	2	13	1 212	150	123	1 334	366	1 701
Yorke Peninsula (DC)–North	25	0	25	2 428	0	406	2 834	110	2 944
Unincorp. Yorke	25	0	25	2 428	0	400	2 034	011	2 944
onneorp. rome	0	0	0	0	Ū	0	0	0	Ŭ
Lower North (SSD)	20	0	20	2 287	0	587	2 875	1 438	4 313
Clare and Gilbert Valleys (DC)	8	0	8	1 056	0	276	1 332	975	2 307
Goyder (DC)	4	0	4	390	0	144	534	189	723
Wakefield (DC)	8	0	8	841	0	167	1 008	274	1 282
Murray Lands (SD)	76	3	79	9 830	120	1 739	11 689	28 621	40 311
Riverland (SSD)	43	0	43	5 477	0	1 245	6 722	4 966	11 687
Berri & Barmera (DC)–Barmera	2	0	2	245	0	316	561	195	756
Berri & Barmera (DC)–Berri	3	0	3	432	0	56	488	375	864
Loxton Waikerie (DC)–East	7	0	7	995	0	267	1 262	360	1 622
Loxton Waikerie (DC)–West	3	0	3	541	0	112	653	60	713
Mid Murray (DC)	15	0	15	1 054	0	336	1 390	120	1 510
Renmark Paringa (DC)–Paringa	7	0	7	1 307	0	11	1 318	350	1 668
Renmark Paringa (DC)–Renmark		0	6	903	0	146	1 049	3 505	4 555
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	33	3	36	4 353	120	494	4 968	23 656	28 623
Karoonda East Murray (DC)	0	0	0	0	0	30	30	0	30
Murray Bridge (RC)	31	0	31	4 046	0	328	4 374	23 185	27 559
Southern Mallee (DC)	0	3	3	0	120	93	213	66	278
The Coorong (DC)	2	0	2	307	0	44	351	405	756
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
South East (SD)	95	2	98	12 731	267	1 945	14 943	3 772	18 714
Upper South East (SSD)	40	0	40	4 667	0	834	5 501	690	6 191
Lacepede (DC)	9	0	9	1 264	0	143	1 407	60	1 467
Naracoorte and Lucindale (DC)	17	0	17	1 691	0	349	2 040	340	2 380
Robe (DC)	10	0	10	1 168	0	161	1 329	84	1 413
Tatiara (DC)	4	0	4	544	0	181	725	206	930

ABS \cdot building approvals, south australia \cdot 8731.4 \cdot september quarter 2003 19



DWELLINGS (no.)..... VALUE (\$'000).....

						Alterations an	d		
		New other			New other	additions to	Total	Non-	
	New	residential	Total	New	residential	residential	residential	residential	Total
Statistical area	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	•••••			•••••	• • • • • • • • • •	•••••	•••••	••••
Lower South East (SSD)	55	2	58	8 064	267	1 111	9 442	3 082	12 524
Grant (DC)	14	0	15	2 193	0	270	2 463	1 135	3 598
Mount Gambier (C)	30	2	32	4 261	267	351	4 879	1 337	6 215
Wattle Range (DC)–East	4	0	4	842	0	71	913	0	913
Wattle Range (DC)–West	7	0	7	768	0	420	1 188	610	1 798
Eyre (SD)	58	12	72	7 652	1 410	1 846	10 908	3 835	14 743
Lincoln (SSD)	42	10	54	5 667	1 210	1 552	8 430	3 835	12 265
Cleve (DC)	1	0	1	85	0	10	95	0	95
Elliston (DC)	0	0	0	0	0	14	14	0	14
Franklin Harbor (DC)	1	0	1	83	0	0	83	0	83
Kimba (DC)	0	0	0	0	0	90	90	0	90
Le Hunte (DC)	0	0	0	0	0	0	0	240	240
Lower Eyre Peninsula (DC)	11	2	14	1 843	300	361	2 504	589	3 093
Port Lincoln (C)	21	8	30	2 922	910	915	4 747	2 741	7 487
Tumby Bay (DC)	8	0	8	735	0	162	897	266	1 163
Unincorp. Lincoln	0	0	0	0	0	0	0	200	1 105
onneorp. Encom	0	0	0	0	0	0	0	0	0
West Coast (SSD)	16	2	18	1 984	200	294	2 478	0	2 478
Ceduna (DC)	5	0	5	451	0	200	651	0	651
Streaky Bay (DC)	6	2	8	533	200	81	814	0	814
Unincorp. West Coast	5	0	5	1 000	0	14	1 014	0	1 014
Northern (SD)	42	0	42	5 123	0	1 353	6 476	4 820	11 297
Whyalla (SSD)	4	0	4	487	0	561	1 049	122	1 170
Whyalla (C)	4	0	4	487	0	561	1 049	122	1 170
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	24	0	24	3 303	0	475	3 778	2 874	6 652
Northern Areas (DC)	4	0	4	525	0	21	546	552	1 097
Orroroo/Carrieton (DC)	0	0	0	0	0	0	0	232	232
Peterborough (DC)	0	0	0	0	0	24	24	0	24
Port Pirie C, Dists (M)-City	16	0	16	2 267	0	356	2 623	1 925	4 548
Port Pirie C, Dists (M) Bal	4	0	4	510	0	74	585	165	750
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	11	0	11	1 009	0	294	1 303	1 825	3 128
Flinders Ranges (DC)	1	õ	1	69	0 0	145	214	0 1 0 2 0	214
Mount Remarkable (DC)	1	õ	1	129	0	52	180	63	243
Port Augusta (C)	9	0	9	811	0	75	886	787	1 673
Unincorp. Flinders Ranges	9	0	9	0	0	23	23	975	1 673 998
Unincorp. Finders Ranges	0	0	0	0	0	23	23	975	998
Far North (SSD)	3	0	3	325	0	22	347	0	347
Coober Pedy (DC)	0	0	0	0	0	22	22	0	22
Roxby Downs (M)	3	0	3	325	0	0	325	0	325
Unincorp. Far North	0	0	0	0	0	0	0	0	0
•••••	• • • • • • • • • •	•••••			•••••	• • • • • • • • •	•••••	• • • • • • • • •	• • • • • • • •

(a) Includes conversions and dwelling units approved as part (b) Refer to Explanatory Notes paragraph 16. of alterations and additions or the construction of non-residential buildings.

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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 <i>Engineering Construction Activity, Australia</i> (Cat. no. 8762.0).
VALUE DATA	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.

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).

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SEASONAL ADJUSTMENT continued	20 From May 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent method improves the estimation of seasonal factors, and therefore, the seasonally adjusted and trend estimates for the current and previous months. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. The estimates that will improve the most will be for the current month, previous month and the same month one year ago. In most instances the only noticeable revisions will be to the previous month and the same month one year ago. The concurrent seasonal adjustment methodology replaces the forward factor methodology previously used to adjust Building Approval series, where seasonal factors were only revised following an annual reanalysis.
	21 Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.
	22 A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for May. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.
TREND ESTIMATES	23 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 <i>Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview</i> (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.
	24 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	25 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.
	26 Further information on the nature and concepts of chain volume measures is contained in the ABS publication <i>Information paper: Introduction of Chain Volume Measures in the Australian National Accounts</i> (cat. no. 5248.0).
AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)	27 Area statistics are now being classified to the Australian Standard Geographical Classification (ASGC), 2003 Edition (cat. no. 1216.0), effective from July 2003. Building work approved before July 2003 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	28 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.					
RELATED PUBLICATIONS	 29 Users may also wish to refer to the following publications: Building Activity, Australia, cat. no. 8752.0 Building 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 					
	30 While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (cat. nos 8752.0, 8752.4 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the <i>Engineering Construction Activity, Australia</i> (cat. no. 8762.0) all values will exclude GST.					
ROUNDING	31 When figures have been rounded, discrepancies may occur between sums of the component items and totals.					
SYMBOLS AND OTHER USAGES	 n.a. not available n.y.a. not yet available C City DC District Council M Municipality RC Rural City SD Statistical Division 					

SSD Statistical Subdivision

GLOSSARY

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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.
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

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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 houses, townhouses	Dwellings having their own private grounds with no other dwellings above or below.
Shops	Includes retail shops, restaurants, taverns and shopping arcades.

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