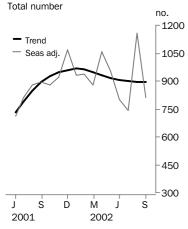




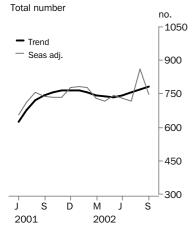
BUILDING APPROVALS SOUTH AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 7 NOV 2002

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.

SEPTEMBER KEY FIGURES

	Jul 2002	Aug 2002	Sep 2002
Dwelling units approved			
Original	935	1072	860
Seasonally adjusted	743	1 156	809
Trend	900	896	896
	% change Jun 2002 to Jul 2002	% change Jul 2002 to Aug 2002	% change Aug 2002 to Sep 2002
Dwelling units approved	Jun 2002 to	Jul 2002 to	Aug 2002 to
Dwelling units approved Original	Jun 2002 to	Jul 2002 to	Aug 2002 to
0 11	Jun 2002 to Jul 2002	Jul 2002 to Aug 2002	Aug 2002 to Sep 2002

SEPTEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwelling units approved decreased throughout the September 2002 quarter with falls of 0.7% in July, 0.4% in August and 0.1% in September 2002.
- The trend estimate for private sector houses approved rose by 1.7% in each month of the September 2002 quarter. Following five months of decline, this series has now risen for the last four months.

SEASONALLY ADJUSTED ESTIMATES

• The seasonally adjusted estimate for total dwelling units approved showed considerable movement in the September 2002 quarter, with a strong rise in August driven by other dwellings.

ORIGINAL ESTIMATES

- The total number of dwelling units approved in the September 2002 quarter rose to 2,867, an increase of 3.4% on the June 2002 quarter.
- The total value of building work approved in the September 2002 quarter was \$621.0m, 14.3% higher than the June 2002 quarter. While the value of residential building rose 2.7% to \$386.0m, the value of non-residential building rose 40.4% to \$234.9m in the September 2002 quarter.

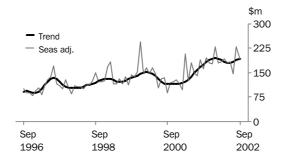
N O T E S

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	December 2002	10 February 2003
	March 2003	12 May 2003
	• • • • • • • • • • • • • • • • • • • •	
CHANGES IN THIS ISSUE	Quarterly chain volume data incorporate a neresulted in revisions to growth rates, small in reference year has been advanced to 2000-20 levels, but not growth rates for all periods (see Notes).	most cases, for the latest year. The 01, which has resulted in revisions to
	Area statistics are now classified to the Austra 2002 Edition (see paragraph 26 of the Explan	0 1
DATA NOTES	Special articles have been included in recent (ABS Cat. no. 8731.0). 'Building Activity in Sy July 2002 issue and 'Functional Classification 2002 issue. These articles are available from the 'Australia Now' tab on the home page the	rdney and Melbourne' was included in the of Buildings' was included in the August the ABS website at www.abs.gov.au. Go to
REVISIONS THIS QUARTER	There are no significant revisions this quarter	r.

lan Crettenden Regional Director, South Australia

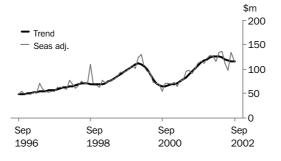
VALUE OF TOTAL BUILDING

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



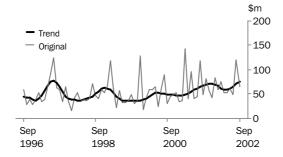
VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building has fallen for the last six months, following eighteen consecutive months of growth.



VALUE OF NON-RESIDENTIAL BUILDING

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



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TYPE OF DWELLING

The number of dwelling units approved in South Australia during 2001–2002 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 2000–2001 and 2001–2002.

DWELLING UNITS BY TYPE

Type of dwelling	2001-2002 Number of units	2001–2002 % of total dwellings	2000–2001 % of total dwellings
New residential			
Houses	9 164	84.2	83.1
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of: 1 storey 2 or more storeys <i>Total</i>	987 376 1 363	9.1 3.5 12.5	6.2 4.2 10.4
Flats, units, apartments in a building of: 1 or 2 storeys 3 storeys 4 or more storeys <i>Total</i>	117 91 89 297	1.1 0.8 0.8 2.7	0.7 1.0 4.2 5.8
Total other residential building	1 660	15.3	16.2
Other			
Alterations and additions to residential building Conversions Non-residential building	11 24 22	0.1 0.2 0.2	0.1 0.5 0.1
Total building	10 881	100.0	100.0

SUMMARY COMMENT

The number of dwelling units approved in 2001-2002 was 10,881, a 60.6% increase on the previous financial year. While the number of houses and other residential dwellings as a proportion of total dwellings has remained largely unchanged over the financial year, there has been some change within the components of other residential building. Semi-detached row or terrace houses, of 1 storey have increased from 6.2% to 9.1% of total dwellings, while flats, units apartments of 4 or more storeys have decreased from 4.2% to 0.8% of total dwellings.

WHAT IF...? REVISIONS TO TREND ESTIMATES

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.

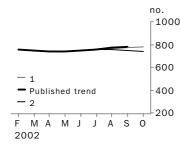
TREND REVISIONSGenerally, the greater the volatility of the original series, the larger the size of the
revisions to trend estimates. Analysis of the building approval original series has shown
that they can be revised substantially. As a result, some months can elapse before
turning points in the trend 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 6% for the number of private sector houses approved and 9% for total dwelling units approved; and that the October seasonally adjusted estimate is lower than the September 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.

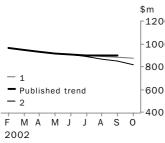
ADJUSTED ESTIMATE:

PRIVATE SECTOR HOUSES



)		TREND PUBLIS		1 rises by	/ 6% on Sep 2002	2 falls by	6% on Sep 2002	2
		no.	% change	no.	% change	no.	% change	
	May 2002	736	-0.1	745	-0.4	748	-0.2	
	June 2002	744	1.1	748	0.5	750	0.2	
	July 2002	757	1.7	757	1.1	753	0.3	
	August 2002	769	1.7	766	1.2	752	-0.1	
	September 2002	782	1.7	775	1.2	748	-0.5	
	October 2002	n.y.a.	n.y.a.	781	0.8	741	-0.9	

TOTAL DWELLING UNITS



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

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WHAT IF NEXT MONTH'S SEASONALLY

	\$m 		TREND PUBLIS		1 rises by	/ 9% on Sep 2002	2 falls by	9% on Sep 2002	
	-1000		no.	% change	no.	% change	no.	% change	
	-600	May 2002	914	-1.7	918	-2.1	923	-1.9	
		June 2002	906	-0.9	905	-1.4	907	-1.7	
ASC	400	July 2002	900	-0.7	895	-1.1	889	-2.1	
ASU)	August 2002	896	-0.4	888	-0.7	867	-2.4	
		September 2002	896	-0.1	885	-0.4	845	-2.5	
		October 2002	n.y.a.	n.y.a.	876	-1.0	816	-3.5	



DWELLING UNITS APPROVED

	HOUSES		OTHER DWE	LLINGS	TOTAL DWEL	ING UNITS	
	Private sector	Total	Private sector	Total	Private sector	Total	
Month	no.	no.	no.	no.	no.	no.	
•••••	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • •			• • • • • • • • • • • • • • •	•••••	
2001			ORIGINAL				
July	765	771	201	204	966	975	
August	736	743	74	84	810	827	
September	712	731	128	132	840	863	
October	778	797	99	107	877	904	
November	764	810	117	121	881	931	
December	699	745	225	225	924	970	
2002	099	145	225	225	524	510	
January	667	688	74	76	741	764	
February	770	839	129	132	899	971	
		774		132	886	904	
March	756		130				
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	
•••••	• • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • •	•••••	•••••	
		SEA	SONALLY ADJUSTED				
2001							
July	711	717	n.a.	n.a.	802	811	
August	755	762	n.a.	n.a.	864	881	
September	739	758	n.a.	n.a.	870	893	
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	700						
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	
• • • • • • • • • • • • • •		• • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • •		•••••	
2001		Т	REND ESTIMATES				
2001	679	687	2.2	20	780	792	
July			n.a.	n.a.			
August	719	730	n.a.	n.a.	830	846	
September	744	762	n.a.	n.a.	869	893	
October	758	785	n.a.	n.a.	895	927	
November	763	798	n.a.	n.a.	907	946	
December	764	803	n.a.	n.a.	917	959	
2002							
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	737	764	n.a.	n.a.	900	929	
May	736	763	n.a.	n.a.	884	914	
June	744	772	n.a.	n.a.	874	906	
July	757	788	n.a.	n.a.	865	900	
August	769	801	n.a.	n.a.	860	896	
September	782	819	n.a.	n.a.	854	896	
OCHICIIIDEI	102	013	11.a.	11.a.	004	030	

6 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002



	HOUSES		OTHER DWEI	LINGS	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total	
month						, otal	
•••••	•••••		change from preced			•••••	
2001		ONIGINAL (70	change nom precee	ing month)			
July	19.3	19.7	118.5	121.7	31.8	32.5	
August	-3.8	-3.6	-63.2	-58.8	-16.1	-15.2	
September	-3.3	-1.6	73.0	57.1	3.7	4.4	
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							
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	-62.0	-60.8	-18.9	-18.0	
July	11.2	13.6	36.7	48.4	13.1 18.2	16.3	
August	1.5 -5.6	-0.6 -5.1	180.5	154.3	-20.4	14.7	
September	-5.0	-5.1	-72.6	-72.2	-20.4	-19.8	
•••••	•••••	• • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • •	•••••	
		SEASONALLY ADJUS	TED (% change from	preceding month)			
2001	0.7	. (10.0		
July	8.7	9.1	n.a.	n.a.	13.6	14.4	
August	6.2	6.3	n.a.	n.a.	7.7	8.6	
September October	-2.2 -0.8	-0.5 -0.8	n.a.	n.a.	0.7 -1.8	1.4 -1.4	
November	-0.8	-0.8 3.9	n.a. n.a.	n.a. n.a.	-1.8 1.9	-1.4 4.4	
December	6.1	5.8	n.a.	n.a.	17.5	16.1	
2002	0.1	5.6	11.a.	11.a.	11.5	10.1	
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	
		TREND ESTIMATE	S (% change from pr	receding month)			
2001				, see 1			
July	8.9	9.2	n.a.	n.a.	8.0	8.5	
August	5.9	6.3	n.a.	n.a.	6.4	6.9	
September	3.5	4.4	n.a.	n.a.	4.7	5.5	
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 April	-1.4	-2.0 -1.5	n.a.	n.a.	-1.1 -1.7	-1.6 -2.0	
May	-1.1 -0.1	-1.5 -0.1	n.a. n.a.	n.a. n.a.	-1.7 -1.8	-2.0 -1.7	
June	-0.1 1.1	-0.1	n.a.	n.a.	-1.0	-0.9	
July	1.1	2.1	n.a.	n.a.	-1.0	-0.9	
August	1.7	1.6	n.a.	n.a.	-0.6	-0.4	
September	1.7	2.2	n.a.	n.a.	-0.7	-0.1	
• • • • • • • • • • • • • •	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • •	

	New	Alterations and additions to	Total	Non-	
	residential building	residential buildings(a)	residential building	residential building	Total building
lonth	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •	ORIGIN	AL	• • • • • • • • • • • • • • • • •	
001					
July	98.3	15.9	114.2	45.9	160.1
August	86.3	17.0	103.3	118.4	221.7
September	95.9	14.5	110.3	48.3	158.6
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
002					
January	86.7	13.2	99.8	84.0	183.9
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	53.1	180.6
May	119.3	16.5	135.9	53.1	189.0
June	94.9	17.6	112.6	61.1	173.6
July	113.7	20.1	133.8	48.3	182.2
August	107.0	25.2	132.2	121.0	253.2
September	99.7	20.3	120.0	65.6	185.6
• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •	SEASONALLY A		• • • • • • • • • • • • • • • • •	• • • • • • • • • • •
001		SEASUNALLY P	NDJUSTED		
July	76.0	15.1	91.1	n.a.	140.5
August	87.0	15.1	102.1	n.a.	188.8
September	96.4	15.2	111.6	n.a.	162.9
October	98.9	16.9	115.8	n.a.	194.4
November	98.9 96.7	16.1	112.8	n.a.	182.0
December	107.5	15.2	112.8		182.0
002	107.5	15.2	122.1	n.a.	1//.1
January	113.6	14.5	128.1	n.a.	229.7
February	109.4	14.5	126.5	n.a.	179.2
March	101.0	15.3	116.3	n.a.	184.3
April	101.0	17.6	135.3	n.a.	192.8
May	120.7	16.1	136.8	n.a.	179.8
June	94.5	18.1	112.6	n.a.	183.6
July	94.5 82.6	16.2	98.8	n.a.	145.7
,					
August September	109.6 91.5	25.2 21.9	134.8 113.5	n.a. n.a.	229.0 188.9
			110.0		100.5
004		TREND ESTI	MATES		
001	04 7	45 4	06.0	60.0	450.0
July	81.7	15.1	96.8	62.0	158.8
August	87.4	15.4	102.8	64.4	167.2
September	92.9	15.6	108.6	66.9	175.5
October	98.0	15.7	113.7	69.5	183.2
November	102.0	15.7	117.8	71.6	189.4
December	105.6	15.7	121.3	71.9	193.2
002					
January	108.9	15.8	124.7	70.2	194.9
February	110.9	15.8	126.7	66.6	193.3
March	111.2	15.9	127.1	62.2	189.3
April	109.6	16.4	125.9	58.7	184.6
May	106.4	17.2	123.6	58.3	181.9
June	102.7	18.2	121.0	60.9	181.8
July	99.3	19.5	118.8	65.7	184.4
August	96.3	20.8	117.1	71.5	188.6
September	94.1	22.0	116.1	75.9	192.0

(a) Refer to Explanatory Notes paragraph 16.



VALUE OF BUILDING APPROVED, Percentage Change

		Alterations			
	New	and additions to	Total	Non-	
	residential	residential	residential	residential	Total
Month	building	buildings(a)	building	building	building
• • • • • • • • • • • • • • • •	OF	RIGINAL (% change fror	n preceding month)	• • • • • • • • • • • • • • • • • •	
2001			,		
July	16.8	11.4	16.0	12.4	14.9
August	-12.2	6.7	-9.6	158.0	38.4
September	11.0	-14.8	6.8	-59.2	-28.4
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	96.1	12.3
February	20.9	34.8	22.7	-29.0	-0.9
March	-7.4		-9.2	25.6	2.2
		-19.5			
April	14.7	13.3	14.5	-29.1	-3.0
May	7.2	2.1	6.5	0.1	4.7
June	-20.5	6.7	-17.2	15.0	-8.1
July	19.8	14.2	18.9	-20.9	4.9
August	-5.9	25.1	-1.2	150.4	39.0
September	-6.8	-19.5	-9.2	-45.8	-26.7
••••••••••	SFASONA	LLY ADJUSTED (% char	nge from preceding m	onth)	
2001	02/00/01		igo nom proceding m	ontiny	
July	-8.2	3.5	-6.5	n.a.	-5.6
August	14.4	0.2	12.1	n.a.	34.4
September	10.7	0.6	9.2	n.a.	-13.7
October	2.7	10.9	3.8	n.a.	19.3
November	-2.2	-4.6	-2.6	n.a.	-6.4
December	-2.2 11.1	-5.6	8.7		-0.4
	11.1	0.6	8.7	n.a.	-2.1
2002					
January	5.7	-4.4	4.4	n.a.	29.7
February	-3.7	17.6	-1.2	n.a.	-22.0
March	-7.7	-10.3	-8.1	n.a.	2.8
April	16.6	14.5	16.3	n.a.	4.6
May	2.6	-8.4	1.1	n.a.	-6.7
June	-21.7	12.6	-17.7	n.a.	2.1
July	-12.5	-10.4	-12.2	n.a.	-20.6
August	32.7	55.2	36.4	n.a.	57.1
September	-16.5	-13.0	-15.8	n.a.	-17.5
• • • • • • • • • • • • • • • •		ESTIMATES (% change	from preceding mon		
2001	mend				
July	7.7	2.7	6.8	5.5	6.3
August	6.9	2.3	6.2	4.0	5.3
September	6.4	1.4	5.6	3.8	4.9
October	5.5	0.5	4.8	3.9	4.9
November	5.5 4.1	0.0		3.9 3.0	4.4
			3.5		3.3
December	3.5	0.0	3.0	0.4	2.0
2002					
January	3.2	0.3	2.8	-2.3	0.9
February	1.8	0.1	1.6	-5.1	-0.8
March	0.3	0.8	0.4	-6.6	-2.0
April	-1.5	2.8	-0.9	-5.6	-2.5
May	-2.9	4.9	-1.9	-0.7	-1.5
June	-3.4	6.2	-2.1	4.4	0.0
July	-3.4	6.8	-1.8	8.0	1.4
August	-3.0	6.5	-1.4	8.9	2.3
September	-2.3	6.1	-0.9	6.1	1.8
Coptornool	2.0		0.0	J.1	1.0

(a) Refer to Explanatory Notes paragraph 16.



DWELLING UNITS APPROVED, Private and Public Sector: Original

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion	Non- residential building	Total dwelling units
• • • • • • • • • • • • • •	•••••	-		• • • • • • • • • • • • • • • •		•••••
		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						
September	711	106	0	9	14	840
October	777	99	0	1	0	877
November	764	116	1	0	0	881
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
June	714	56	2	1	3	776
July	794	79	1	2	2	878
August	807	112	66	53	0	1 038
September	762	55	0	9	0	826
• • • • • • • • • • • • • • •	• • • • • • • • • • • • • •		LIC SECTOR (Numbe	••••••••••••••••••••••••••••••••••••••	•••••	• • • • • • • • • • •
		FUB				
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						
September	19	4	0	0	0	23
October	19	8	0	0	0	27
November	46	4	0	0 0	0	50
December 2002	46	0	0	0	0	46
January	21	2	0	0	0	23
February	69	3	0	0	0	72
March	18	0	0	0	0	18
April	13	4	0	0	0	17
May	24	0	0	0	0	24
June	26	2	0	0	0	28
July	47	10	0	0	0	57
August September	30 32	4	0 0	0 0	0	34 34
September	32	2	0	0	0	34
• • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • •	TOTAL (Number)	• • • • • • • • • • • • • • • •	•••••	
					-	
1999-00	8 389	1 464	18	145	8	10 024
2000-01 2001-02	5 633 9 164	1 098 1 660	8 11	32 24	4 22	6 775 10 881
2001 September	730	110	0	9	14	863
October	730 796	110	0	9 1	0	904
November	810	120	1	0	0	931
December	744	224	0	2	õ	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	156	0	0	2	981
June July	740 841	58 89	2 1	1 2	3 2	804 935
August	841 837	89 116	66	53	2	935 1 072
September	794	57	0	9	0	860
0000000	101		-		Ŭ	

10 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002



VALUE OF BUILDING APPROVED, Private and Public Sector: Original

	New	New other residential	Alterations and additions creating	Alterations and additions not creating		Total residential	Non- residential	Total
Period	houses	building	dwellings	dwellings	Conversion	building	building	building
•••••		• • • • • • • • • • • •	PRIVAT	E SECTOR (\$ mil	lion)			
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	540.4	1 896.5
2001								
September	81.6	12.5	0.0	14.0	0.4	108.4	40.9	149.3
October	87.2	8.5	0.0	19.6	0.1	115.4	69.6	185.0
November	82.8	12.4	0.0	15.9	0.0	111.2	21.4	132.6
December	80.4	23.7	0.0	12.9	0.1	117.1	37.6	154.7
2002 January	77.2	7.7	0.0	13.1	0.1	98.0	67.9	165.9
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	36.6	162.5
May	96.9	20.1	0.0	16.5	0.0	133.5	46.2	179.7
June	86.7	5.6	0.5	16.7	0.1	109.5	57.4	166.9
July August	97.5 92.9	10.5 10.5	0.0 3.2	19.6 20.6	0.3 1.3	127.8 128.5	41.6 66.7	169.4 195.2
September	92.9 90.9	5.3	0.0	20.8 18.7	1.3	116.1	46.7	195.2
Coptornisor	00.0	0.0	0.0	10.1	1.2	110.1	10.11	102.0
			PUBLIC	C SECTOR (\$ mill	lion)			
1999-00	8.5	0.5	0.0	6.4	0.0	15.4	223.9	239.2
2000-01	8.0	2.2	0.1	7.0	0.1	17.3	267.8	285.2
2001-02	30.6	3.0	0.0	2.8	0.0	36.5	240.1	276.6
2001								
September	1.5	0.3	0.0	0.1	0.0	1.9	7.5	9.4
October	1.6	0.6	0.0	0.0	0.0	2.3	12.3	14.6
November	4.9	0.3	0.0	0.2	0.0	5.3	35.9	41.2
December	3.8	0.0	0.0	0.0	0.0	3.8	5.2	9.0
2002								
January	1.7	0.1	0.0	0.0	0.0	1.8	16.1	18.0
February March	8.5 1.7	0.3 0.0	0.0 0.0	0.8 0.5	0.0 0.0	9.5 2.1	6.9 31.9	16.4 34.0
April	1.7	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	18.9	22.8
• • • • • • • • • • • •	• • • • • • • • • • •		TC	DTAL (\$ million)	• • • • • • • • • • • •	• • • • • • • • • • •		
1999-00	847.2	175.8	1.3	168.8	18.8	1 211.8	585.7	1 797.5
2000-01	607.6	128.0	0.5	154.4	2.5	892.9	718.2	1 611.1
2001-02	1 033.1	167.9	1.0	189.5	1.1	1 392.6	780.5	2 173.1
2001								
2001 September	83.1	12.8	0.0	14.1	0.4	110.3	48.3	158.6
October	88.8	9.2	0.0	19.6	0.4	117.7	81.9	199.6
November	87.7	12.7	0.0	16.1	0.0	116.5	57.3	173.8
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	84.0	183.9
February	92.6	12.2	0.0	17.5	0.2	122.6	59.6 74.0	182.2
March April	86.3 83.0	10.7 28.3	0.0 0.2	14.3 16.0	0.0 0.0	111.3 127.5	74.9 53.1	186.2 180.6
May	99.2	20.1	0.2	16.5	0.0	135.9	53.1	180.8
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	11.0	3.2	20.7	1.3	132.2	121.0	253.2
September	94.3	5.4	0.0	19.1	1.2	120.0	65.6	185.6

abs \cdot building approvals, south australia \cdot 8731.4 \cdot september quarter 2002 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 OF	DWELLING	G 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										
July	769	152	23	175	24	0	0	24	199	968
August	741	37	23	60	19	0	0	19	79	820
September	730	47	40	87	23	0	0	23	110	840
October	796	76	18	94	13	0	0	13	107	903
November	810	79	33	112	8	0	0	8	120	930
December	744	140	53	193	10	12	9	31	224	968
2002										
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	75	36	111	5	0	0	5	116	953
September	794	28	10	38	19	0	0	19	57	851
• • • • • • • • • • • •	• • • • • • • • • •		• • • • • • • •	VALUI	E (\$ million	• • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •
1000 00	847.0	40.0	47.0	06.0	0.7	20.0	E7 1	70.7	175 7	1 000 0
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 2001-02	607.5 1 033.1	34.9 87.5	36.8 51.2	71.4 138.7	3.8 10.5	8.8 8.3	44.0 10.4	56.6 29.1	127.9 167.6	735.7 1 200.8
2001										
July	81.9	12.2	2.9	15.2	1.3	0.0	0.0	1.3	16.4	98.3
August	78.3	3.3	3.3	6.6	1.4	0.0	0.0	1.4	8.0	86.3
September	83.1	4.5	5.5	10.0	2.8	0.0	0.0	2.8	12.8	95.9
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	70.0	A 4	2.0	6.4	1.0	0.0	0.0	4.0	7.0	06 7
January	78.8	4.1	2.0	6.1 11.0	1.8	0.0	0.0	1.8	7.8	86.7
February March	92.6 86.3	8.3 6.9	2.7 1.7	11.0 8.6	0.0 0.0	1.2 2.1	0.0 0.0	1.2 2.1	12.2 10.7	104.8 97.0
April	86.3 83.0	6.9 12.0	1.7 7.2	8.6 19.1	0.0	2.1 0.0	0.0 9.0	2.1 9.2	28.3	97.0 111.3
May	83.0 99.2	9.2	7.2	19.1 16.9	0.2	0.0 3.2	9.0 0.0	9.2 3.2	28.3 20.1	111.3
June	99.2 89.2	9.2 2.5	3.0	5.4	0.0	3.2 0.3	0.0	3.2 0.3	20.1 5.7	94.9
	89.2 102.4	2.5	3.0 6.1	5.4 9.4	0.0	0.3	0.0	0.3 2.0	5.7 11.3	94.9 113.7
luly		3.3	0.1	5.4	0.9	1.1	0.0	2.0	11.5	113.7
July August	96.0	5.6	4.9	10.6	0.4	0.0	0.0	0.4	11.0	107.0

(a) See Glossary for definition.

12 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002

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	160.8	1 149.4	183.4	1 332.8	751.1	2 083.9
2001							
March	135.0	29.3	164.3	41.4	205.7	213.3	421.5
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	175.7	517.4
2002							
March	244.9	29.2	274.1	43.0	317.1	209.0	526.1
June	254.5	51.2	305.6	47.2	352.9	158.8	511.7
• • • • • • • • • • • • •	• • • • • • • • • • • • • •		Al (% obongo f	rom preceding qu	artar)	•••••	• • • • • • • • • • •
2001		Unidin			laiter)		
March	-2.8	-4.9	-3.2	2.0	-2.2	43.9	18.0
June	47.3	-35.9	32.1	0.4	25.7	-18.1	2.5
September	19.8	94.2	26.6	11.6	24.2	18.8	22.4
December	5.3	20.5	7.3	1.2	6.4	-15.4	-2.1
2002							
March	-2.4	-33.5	-7.0	-8.4	-7.2	18.9	1.7
June	3.9	75.1	11.5	9.9	11.3	-24.0	-2.7

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

(b) Refer to Explanatory Notes paragraph 16.

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ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002 13



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

accomm	nodation	Shops		Factori	es	Offices		Other bi premise	usiness s	Educatio	onal	
no	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	
• • • • •	•••••	• • • • • •		• • • • •	•••••	• • • • • •	•••••	••••	•••••	••••	•••••	
			Val	ue—\$5	0,000-\$19	9,999						
2	0.3	16	1.5	6	0.6	6	0.5	21	2.0	1	0.1	
7		18						14		1	0.1	
5	0.4	24	2.4	6	0.7	8	0.8	21	2.1	7	0.9	
• • • • •	•••••	• • • • • •			• • • • • • • • •	• • • • • •	•••••	••••	•••••	••••	•••••	
			Valu	e—\$20	00,000-\$49	9,999						
1	0.3	6	15	2	0.5	3	0.8	5	13	0	0.0	
											1.0	
0	0.0	4	1.2	0	0.0	2	0.6	4	1.4	4	1.2	
• • • • •		• • • • • •		• • • • •	•••••	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • • •	••••	• • • • • • • •	
			Valu	e—\$50	00,000-\$99	99,999						
0	0.0	4	33	0	0.0	1	0.8	4	23	з	2.0	
											0.0	
0	0.0	3	2.1	1	0.6	0	0.0	3	2.0	0	0.0	
• • • • •	•••••	• • • • • •				••••	•••••	•••••	•••••	••••	•••••	
			Value-	-\$1,00	00,000-\$4,	999,999	9					
0	0.0	1	1.4	1	3.0	0	0.0	2	3.8	1	1.3	
0	0.0					0		4		5	10.8	
0	0.0	2	2.9	1	2.2	1	2.5	1	1.5	1	1.0	
• • • • •	• • • • • • • • •	•••••		• • • •		• • • • • •	•••••	••••	•••••	••••	••••	
			valu	e—\$5,	000,000 ar	nd over						
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
0				0		0					12.0	
0	0.0	0	0.0	0	0.0	1	13.6	0	0.0	0	0.0	
• • • •	•••••	••••	• • • • • • • • • •	••••	· · · · · · · · · · · · · · · · · · ·	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • •	•••••	
				Va	lue—Total							
50	52.1	236	70.8	98	35.6	218	86.7	239	68.8	122	71.4	
											135.4	
32	72.7	296	103.0	89	57.7	214	101.2	268	89.0	105	85.5	
											3.4	
											23.8	
5	0.4	33	8.6	8	3.5	12	17.5	29	7.0	12	3.1	
	2 7 5 1 1 0 0 0 0 0 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Value—\$5 2 0.3 16 1.5 6 7 0.9 18 1.6 3 5 0.4 24 2.4 6 Value—\$20 1 0.3 6 1.5 2 1 0.3 6 1.5 2 1 0.2 6 1.4 3 0 0.0 4 3.3 0 1 0.2 6 1.4 3 0 0.0 4 3.3 0 1 0.8 3 2.2 1 0 0.0 3 2.1 1 Value—\$1,00 0 0.0 2 4.7 1 0 0.0 1 1.4 1 0 0.0 2 9 1 0 0.0 0 0 0 0 0 0.0 0 0 0 0 0 0.0 0 0 0 0	$Value = \$50,000 - \19 $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Value— $\$50,000-\$199,999$ 2 0.3 16 1.5 6 0.6 6 7 0.9 18 1.6 3 0.3 15 5 0.4 24 2.4 6 0.7 8 Value— $\$200,000-\$499,999$ 1 0.3 6 1.5 2 0.5 3 1 0.2 6 1.4 3 0.7 4 0 0.0 4 1.2 0 0.0 2 Value— $\$500,000-\$999,999$ 0 0.0 4 3.3 0 0 1 1 0.8 3 2.2 1 1.0 0 Value— $\$500,000-\$44,999,999$ Value— $\$500,000-\$999,999$ 0 0.0 1 0.6 0 Value— $\$500,000-\$44,999,999$ 0 0.0 1 0.6 0 0 0.0 2.2 1	Value— $\$50,000-\$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 7 0.9 18 1.6 3 0.3 15 1.6 5 0.4 24 2.4 6 0.7 8 0.8 Value— $\$200,000-\$499,999$ 1 0.3 6 1.5 2 0.5 3 0.8 1 0.2 6 1.4 3 0.7 4 1.1 0 0.0 4 3.3 0 0.0 2 0.6 Value— $\$500,000-\$999,999$ O 0.0 1 0.8 1 0.8 3 2.2 1 1.0 0 0.0 Value— $\$500,000-\$4,999,999$ O 0.0 1 0.8 1 0.8 3 2.2 1 0.6 0 0.0 0 0.0 O 0.0 1 1.4 1 3.0 0 0.0 0 0.	Value—\$ $$50,000-$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 21 7 0.9 18 1.6 3 0.3 15 1.6 14 5 0.4 24 2.4 6 0.7 8 0.8 21 Value—\$ $200,000-$499,999$ 1 0.3 6 1.5 2 0.5 3 1.8 5 0 0.0 4 1.2 0 0.0 2 0.6 4 Value—\$ $$500,000-$999,999$ O 0.0 1 0.8 4 1 0.8 3 2.2 1 1.0 0 0.0 2 Value—\$ $$500,000-$999,999$ Value—\$ $$1,000,000-$4,999,999$ O 0.0 2 2.9 1 2.2 1 2.5 1 Value—\$ $$5,000,000$ and over Value— $$100,00,00,00,00,00,00,00,00,00,0$	Value— $$50,000-$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 21 2.0 7 0.9 18 1.6 3 0.3 15 1.6 14 1.1 5 0.4 24 2.4 6 0.7 8 0.8 21 2.1 Value—\$200,000-\$499,999 1 0.3 6 1.5 2 0.5 3 0.8 5 1.3 0 0.0 4 1.2 0 0.0 2 0.6 4 1.4 Value—\$500,000-\$999,999 0 0.0 4 3.3 0 0.0 1 0.8 4 2.3 Value—\$1,000,000-\$4,999,999 O 0.0 1 0.8 4 2.3 Value—\$1,000,000-\$4,999,999 O 0.0 2 3.8 O 0.0 1 1.4 1 3.0 0 0.0 2.3 8 <th c<="" td=""><td>Value—$\$50,000-\$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 21 2.0 1 7 0.9 18 1.6 3 0.3 1.5 1.6 1.4 1.1 1 5 0.4 24 2.4 6 0.7 8 0.8 21 2.1 7 Value—$\$200,000-\$499,999$ 1 0.3 6 1.5 2 0.5 3 0.8 5 1.3 0 Value—$\$200,000-\$999,999$ 0 0.0 4 1.2 0 0.0 4 1.4 1 Value—\$500,000-\$999,999 0 0.0 4 2.3 3 0 0.0 1 0.8 4 2.3 3 Value—\$1,000,000-\$4,999,999 Value—\$1,000,000-\$4,999,999 0 0.0 1 0.8 4 2.3 3 0 0.0 1 0.8</td></th>	<td>Value—$\$50,000-\$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 21 2.0 1 7 0.9 18 1.6 3 0.3 1.5 1.6 1.4 1.1 1 5 0.4 24 2.4 6 0.7 8 0.8 21 2.1 7 Value—$\$200,000-\$499,999$ 1 0.3 6 1.5 2 0.5 3 0.8 5 1.3 0 Value—$\$200,000-\$999,999$ 0 0.0 4 1.2 0 0.0 4 1.4 1 Value—\$500,000-\$999,999 0 0.0 4 2.3 3 0 0.0 1 0.8 4 2.3 3 Value—\$1,000,000-\$4,999,999 Value—\$1,000,000-\$4,999,999 0 0.0 1 0.8 4 2.3 3 0 0.0 1 0.8</td>	Value— $$50,000-$199,999$ 2 0.3 16 1.5 6 0.6 6 0.5 21 2.0 1 7 0.9 18 1.6 3 0.3 1.5 1.6 1.4 1.1 1 5 0.4 24 2.4 6 0.7 8 0.8 21 2.1 7 Value— $$200,000-$499,999$ 1 0.3 6 1.5 2 0.5 3 0.8 5 1.3 0 Value— $$200,000-$999,999$ 0 0.0 4 1.2 0 0.0 4 1.4 1 Value—\$500,000-\$999,999 0 0.0 4 2.3 3 0 0.0 1 0.8 4 2.3 3 Value—\$1,000,000-\$4,999,999 Value—\$1,000,000-\$4,999,999 0 0.0 1 0.8 4 2.3 3 0 0.0 1 0.8



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

	Religious	5	Health			nment and onal	Miscella	neous		Total non-residential building	
Periodd	no	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	
• • • • • • • • • • • • •	•••••	• • • • • • • • • • •	••••	• • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • • • • •	•••••	• • • • • • • • •	
2002				Value—\$50	0,000-\$1	99,999					
July	0	0.0	6	0.6	3	0.2	9	1.0	70	6.9	
August	2	0.3	0	0.0	2	0.2	6	0.5	68	6.4	
September	1	0.1	6	0.7	0	0.0	5	0.3	83	8.4	
• • • • • • • • • • • • •	• • • • • • • •		••••	• • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •		•••••	••••	
2002				Value—\$20	0,000-\$4	99,999					
July	0	0.0	4	1.1	0	0.0	0	0.0	21	5.5	
August	0	0.0	1	0.3	1	0.3	2	0.9	27	7.6	
September	0	0.0	0	0.0	2	0.4	1	0.3	17	5.0	
•••••	•••••	• • • • • • • • • • •	•••••				••••		•••••	••••	
2002				Value—\$50	0,000-\$9	99,999					
July	0	0.0	0	0.0	1	0.8	0	0.0	13	9.1	
August	0	0.0	4	2.3	0	0.0	0	0.0	11	7.5	
September	0	0.0	0	0.0	0	0.0	0	0.0	7	4.6	
• • • • • • • • • • • • •	• • • • • • • •		· • • • • • • • • • • • • • • • • • • •	alue—\$1,00	0.000_\$4		• • • • • • • •		• • • • • • • • •	• • • • • • • • •	
2002			v		0,000 φ-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
July	0	0.0	2	6.8	0	0.0	4	10.5	11	26.8	
August	0	0.0	1	1.9	0	0.0	1	3.1	14	29.7	
September	0	0.0	2	3.5	1	2.0	2	4.5	11	20.1	
• • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	•••••	Value—\$5,0		and over	•••••		•••••	• • • • • • • • •	
2002				value—\$5,	500,000 8						
July	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
August	0	0.0	1	5.3	1	5.0	1	36.0	6	69.8	
September	0	0.0	1	13.9	0	0.0	0	0.0	2	27.5	
•••••		•••••	• • • • • • • •		ue—Total	• • • • • • • • • • •	• • • • • • •	•••••	• • • • • • • • • •		
				van	ue—rotai						
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	1 251	780.5	
2002											
July	0	0.0	12	8.6	4	1.0	13	11.5	115	48.3	
August	2	0.3	7	9.8	4	5.5	10	40.4	126	121.0	
September	1	0.1	9	18.0	3	2.4	8	5.0	120	65.6	
• • • • • • • • • • • • •	•••••		• • • • • • •		• • • • • • • •	• • • • • • • • • •	• • • • • • •		• • • • • • • • •	• • • • • • • • •	



VALUE OF NON-RESIDENTIAL BUILDING APPROVED: Original

	Hotels, motels and other short				Other				Entertain-	Miscell-	Total non-
Period	term accomm- odation	Shops	Factories	Offices	business premises	Educational	Religious	Health	ment and recreational	aneous	residential building
•••••		• • • • • • • • •	• • • • • • • •		SECTOR (¢ million)	• • • • • • •	••••		• • • • • • • •	• • • • • • • •
				PRIVAIE	SECIOR (φ minion)					
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 2001-02	31.9 72.5	88.4 101.9	60.3 57.7	72.1 69.5	63.3 79.0	38.4 37.0	3.5 4.6	57.7 70.6	22.7 23.9	11.9 23.6	450.3 540.4
2001 02	. 2.10	10110	0	0010	1010	0110		1010	2010	2010	0.011
2001											
September October	0.8 28.2	4.7 15.5	1.0 4.6	3.9 2.3	10.9 8.6	0.6 2.7	0.0 0.4	14.7 6.0	3.6 0.5	0.7 0.9	40.9 69.6
November	0.3	4.7	4.0	2.3 5.0	8.0 3.1	4.7	0.4	0.3	0.5 1.3	0.9	21.4
December	12.0	4.1	1.9	2.2	7.5	3.5	0.1	2.2	0.1	4.0	37.6
2002											
January	0.8	17.9	16.5	11.9	4.5	2.9	0.8	0.6	10.5	1.4	67.9
February March	0.2 0.1	7.6 5.5	12.1 10.4	16.9 3.1	3.0 9.0	1.5 8.2	0.0 0.1	6.7 1.1	0.3 1.7	4.6 3.7	52.8 43.0
April	0.4	4.3	0.4	11.5	4.5	2.8	0.1	11.2	0.4	1.0	36.6
May	0.6	5.1	5.5	3.8	9.3	1.5	2.2	8.6	5.3	4.3	46.2
June	28.1	6.0	1.3	4.7	6.2	3.7	0.4	5.5	0.3	1.1	57.4
July August	0.6 1.7	7.7 16.4	4.1 5.4	2.0 1.9	6.8 12.8	0.5 9.2	0.0 0.3	8.5 9.3	0.9 5.4	10.4 4.4	41.6 66.7
September	0.4	7.7	3.5	1.3	6.3	9.2 2.0	0.3	9.3 18.0	2.4	4.4 5.0	46.7
				PUBLIC	SECTOR (\$	6 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	0.8	4.6	0.0	16.7	4.3	97.0	0.0	91.8	6.6	45.9	267.8
2001-02	0.2	1.1	0.0	31.7	10.0	48.5	0.0	112.5	25.4	10.6	240.1
2001											
September	0.0	0.0	0.0	1.5	0.0	0.4	0.0	5.0	0.4	0.1	7.5
October	0.0	0.6	0.0	3.6	0.7	4.0	0.0	2.7	0.6	0.2	12.3
November	0.1	0.3	0.0	1.9	1.0	3.4	0.0	28.4	0.8	0.1	35.9
December 2002	0.0	0.0	0.0	0.9	0.1	0.7	0.0	0.6	2.7	0.3	5.2
January	0.0	0.0	0.0	5.3	3.8	5.9	0.0	0.0	0.8	0.3	16.1
February	0.1	0.0	0.0	0.5	0.1	4.9	0.0	0.8	0.3	0.3	6.9
March	0.0	0.1	0.0	6.9	3.9	18.8	0.0	0.4	0.0	1.9	31.9
April May	0.0 0.0	0.0 0.0	0.0 0.0	2.1 3.7	0.0 0.1	4.8 1.4	0.0 0.0	9.0 1.6	0.0 0.1	0.6 0.1	16.5 7.0
June	0.0	0.0	0.0	0.4	0.1	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	0.2	0.0	0.0	0.8	2.0	14.7	0.0	0.6	0.1	36.0	54.3
September	0.1	0.9	0.0	16.2	0.6	1.1	0.0	0.0	0.0	0.0	18.9
• • • • • • • • • • •			• • • • • • • •	TOT	ГАL (\$ mill	ion)	••••	• • • • • • • •		• • • • • • • •	• • • • • • • •
1000.00	52.1	70.0		00 7	60.0	74 4	44.0	40.0	440.0	00.4	E0F 7
1999-00 2000-01	52.1 32.8	70.8 93.0	35.6 60.3	86.7 88.8	68.8 67.6	71.4 135.4	11.8 3.5	46.3 149.5	118.8 29.3	23.4 57.8	585.7 718.2
2001-02	72.7	103.0	57.7	101.2	89.0	85.5	4.6	183.1	49.4	34.3	780.5
2001											
September	0.8	4.7	1.0	5.4	10.9	1.0	0.0	19.7	4.0	0.8	48.3
October	28.2	16.1	4.6	5.9	9.3	6.6	0.4	8.6	1.0	1.1	81.9
November	0.4	5.0	1.8	6.9	4.1	8.1	0.1	28.7	2.1	0.3	57.3
December	12.0	4.1	1.9	3.1	7.6	4.2	0.1	2.8	2.8	4.3	42.9
2002 January	0.8	17.9	16.5	17.2	8.3	8.8	0.8	0.6	11.3	1.7	84.0
February	0.3	7.6	10.5	17.2	3.1	6.4	0.8	7.4	0.6	4.9	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	4.3	0.4	13.6	4.5	7.6	0.1	20.2	0.4	1.7	53.1
May	0.6	5.1	5.5	7.5	9.4	2.9	2.2	10.3	5.3	4.4	53.1
June July	28.1 0.6	6.1 7.7	1.3 4.1	5.2 2.0	6.4 9.4	4.1 3.4	0.4 0.0	5.5 8.6	0.3 1.0	3.7 11.5	61.1 48.3
August	1.9	16.4	4.1 5.4	2.0	9.4 14.8	23.8	0.0	8.0 9.8	5.5	40.4	48.3
September	0.4	8.6	3.5	17.5	7.0	3.1	0.1	18.0	2.4	5.0	65.6

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16 ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002



BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

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

	New	New other residential	Total	New	New other residential	Alterations and additions to residential	Total residential	Non- residential	Total
Period	houses	building	dwellings(a)	houses	building	building(b)	building	building	building
		• • • • • • • •			PRIVATE SECT	OR	• • • • • • • • • • •		
2000-01	3 761	992	4 792	422 742	119 114	116 933	658 789	361 407	1 020 196
2001-02	5 536	1 319	6 903	652 233	140 712	151 139	944 084	399 301	1 343 385
2001									
September	438	89	550	51 260	11 211	11 365	73 836	29 782	103 618
October	468	86	555	53 670	7 171	15 276	76 117	49 386	125 503
November	482	78	561	54 494	9 894	13 459	77 846	14 386	92 232
December	451	218	670	54 802	23 190	9 471	87 463	26 030	113 493
2002		- 4	100	54.004	5 050	11.000	70.004	10, 100	400.454
January February	444 476	54 72	499 551	54 234 54 528	5 659 7 945	11 098 13 598	70 991 76 070	49 463 39 017	120 454 115 087
March	444	68	512	53 606	7 384	10 587	71 576	30 002	101 578
April	455	241	697	55 876	26 133	12 863	94 871	27 053	121 925
May	498	140	640	62 391	16 449	13 738	92 578	32 880	125 459
June	407	43	455	51 552	4 451	13 234	69 237	52 358	121 595
July	494	75	572	62 714	10 237	17 080	90 032	33 316	123 348
August	524	101	694	61 819	9 171	19 639	90 629	45 317	135 946
September	456	43	508	57 025	3 434	15 500	75 959	35 983	111 942
• • • • • • • • • • •		• • • • • • •		• • • • • • • • • •	PUBLIC SECT	DR	• • • • • • • • • •		• • • • • • • • • • •
2000-01	55	17	75	4 894	1 450	3 513	9 858	253 955	263 813
2001-02	273	24	297	24 145	1 904	1 354	27 404	200 565	227 969
2001									
September	19	4	23	1 491	333	59	1 883	7 463	9 346
October	18	8	26	1 505	640	0	2 145	7 829	9 974
November December	46 46	4 0	50 46	4 866 3 768	299 0	14 0	5 180 3 768	35 056 1 130	40 236 4 898
2002	40	0	40	5708	0	0	3708	1 130	4 858
January	20	2	22	1 637	130	15	1 781	14 284	16 066
February	35	0	35	2 911	0	0	2 911	6 566	9 477
March	17	0	17	1 474	0	352	1 826	28 234	30 060
April	13	4	17	1 240	362	0	1 602	2 969	4 572
May	23	0	23	2 166	0	0	2 166	5 270	7 436
June	24	2	26	2 151	140	400	2 691	2 059	4 750
July August	34 30	10 4	44 34	3 387 3 128	890 517	70 0	4 347 3 645	5 262 51 254	9 609 54 899
September	29	2	31	2 770	113	390	3 273	17 840	21 113
		•••••			TOTAL				•••••
2000-01	3 816	1 009	4 867	427 637	120 564	120 446	668 647	615 363	1 284 009
2001-02	5 809	1 343	7 200	676 378	142 616	152 493	971 487	599 867	1 571 354
2001									
September	457	93	573	52 751	11 544	11 424	75 719	37 245	112 964
October	486	93 94	573	55 175	7 811	15 276	78 262	57 245	135 477
November	528	82	611	59 360	10 193	13 473	83 026	49 442	132 468
December	497	218	716	58 570	23 190	9 471	91 231	27 160	118 391
2002									
January	464	56	521	55 871	5 789	11 113	72 772	63 747	136 519
February	511	72	586	57 438	7 945	13 598	78 981	45 583	124 564
March	461	68 245	529	55 079	7 384	10 938	73 402	58 236	131 638
April May	468 521	245 140	714 663	57 117 64 557	26 495 16 449	12 863 13 738	96 474 94 744	30 023 38 150	126 496 132 895
June	521 431	45	663 481	64 557 53 702	4 591	13 738	94 744 71 928	54 417	132 895
July	431 528	45 85	616	66 102	11 127	17 150	94 379	38 579	132 958
August	554	105	728	64 947	9 688	19 639	94 274	96 571	190 845
September	485	45	539	59 794	3 548	15 890	79 232	53 822	133 054

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

(b) Refer to Explanatory Notes paragraph 16.



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

		New other			New other	Alterations an additions to	d Total	Non-	
Statistical area	New houses	residential building	Total dwellings(a)	New houses	residential buildings	residential buildings(b)	residential building	residential building	Total building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •				•••••			•••••	
SOUTH AUSTRALIA Adelaide (SD)	2 472 1 567	262 235	2 867 1 883	292 646 190 843	27 709 24 362	65 637 52 680	385 992 267 885	234 961 188 972	620 953 456 857
Northern Adelaide (SSD)	726	21	747	86 029	2 289	4 907	93 226	69 287	162 512
Gawler (M)	50	0	50	5 341	0	282	5 623	1 132	6 755
Playford (C)–East Central	95	0	95	10 897	0	171	11 067	0	11 067
Playford (C)–Elizabeth Playford (C)–Hills	11 22	2 0	13 22	915 2 120	317 0	124 129	1 356 2 250	4 290 0	5 646 2 250
Playford (C)–West	13	0	13	2 120 1 669	0	72	2 230 1 741	196	2 230 1 937
Playford (C)–West Central	34	0	34	3 446	0	28	3 475	3 221	6 696
Port Adel. Enfield (C)-East	117	3	120	14 324	300	291	14 915	8 678	23 593
Port Adel. Enfield (C)-Inner	12	4	16	1 351	360	542	2 253	810	3 063
Salisbury (C)–Central	8	0	8	894	0	173	1 067	2 392	3 459
Salisbury (C)-Inner North	65 16	0	65	6 076	0 0	547	6 623	417	7 040
Salisbury (C)–North-East Salisbury (C)–South-East	16 66	0 8	16 74	1 466 8 262	702	382 264	1 847 9 228	2 200 353	4 047 9 581
Salisbury (C) Bal	152	2	154	19 506	400	12	19 918	41 088	61 006
Tea Tree Gully (C)–Central	2	0	2	284	0	481	765	0	765
Tea Tree Gully (C)-Hills	1	0	1	113	0	349	462	180	642
Tea Tree Gully (C)–North	51	2	53	7 654	210	404	8 268	1 295	9 563
Tea Tree Gully (C)–South	11	0	11	1 710	0	657	2 367	3 035	5 402
Western Adelaide (SSD)	242	45	298	27 453	4 178	11 288	42 919	22 733	65 652
Charles Sturt (C)–Coastal	32	8	40	5 285	1870	2 316	9 471	200	9 671
Charles Sturt (C)–Inner East	36	2	38	3 907	175	1 018	5 100	2 925	8 025
Charles Sturt (C)–Inner West Charles Sturt (C)–North-East	30 19	4 2	34 24	3 510 1 988	344 140	516 1 667	4 370 3 795	1 070 936	5 440 4 731
Port Adel. Enfield (C)–Coast	19 16	19	35	1 900	140 570	979	2 965	930 317	3 281
Port Adel. Enfield (C)–Port	62	0	70	5 807	0	1 714	7 521	10 345	17 866
West Torrens (C)–East	23	4	27	2 164	270	1 938	4 372	1 185	5 557
West Torrens (C)-West	24	6	30	3 375	809	1 139	5 324	5 756	11 079
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	183	55	240	27 671	7 948	19 560	55 179	57 795	112 973
Adelaide (C)	5	18	24	852	2 740	1 148	4 740	38 539	43 279
Adelaide Hills (DC)–Central	9	0	9	1 549	0	899	2 448	160	2 608
Adelaide Hills (DC)–Ranges	7	0	8	855	0	1 087	1 942	286	2 228
Burnside (C)–North-East Burnside (C)–South-West	23 14	8 4	31 18	4 807 2 670	1 388	1 322	7 516	80 750	7 596 6 661
Campbelltown (C)–East	14 25	4 6	18 31	2 870 2 976	620 580	2 620 735	5 911 4 290	750 450	4 740
Campbelltown (C)–West	48	10	58	5 711	1 070	734	7 515	2 736	10 251
Norw. P'ham St Ptrs (C)–East	18	0	18	2 510	0	185	2 695	318	3 013
Norw. P'ham St Ptrs (C)-West	7	2	9	1 010	300	2 311	3 621	4 089	7 710
Prospect (C)	6	0	6	1 165	0	2 350	3 515	640	4 155
Unley (C)–East	5	0	5	770	0	2 494	3 264	7 560	10 824
Unley (C)–West	8 8	2 5	10	1 460	200	2 880	4 540	891	5 431
Walkerville (M)			13	1 337	1 050	795	3 182	1 296	4 477
Southern Adelaide (SSD)	416	114	598	49 690	9 947	16 924	76 562	39 158	115 720
Holdfast Bay (C)–North Holdfast Bay (C)–South	10 9	22 2	34 11	2 347 1 186	2 940 402	2 599 534	7 886 2 122	1 580 293	9 466 2 415
Marion (C)–Central	9 12	12	24	1 373	402 1 277	534 711	3 360	323	2 415 3 683
Marion (C)–North	12	11	23	1 288	953	824	3 065	5 750	8 815
Marion (C)–South	67	0	67	7 217	0	297	7 514	0	7 514
Mitcham (C)–Hills	35	0	35	5 873	0	1 215	7 088	14 828	21 915
Mitcham (C)–North-East	8	0	8	1 863	0	2 457	4 320	950	5 270
Mitcham (C)–West	4	2	6	655	180	1 684	2 519	5 765	8 284
Onkaparinga (C)–Hackham	5	0	5	535	0	81	616	0	616
Onkaparinga (C)–Hills	41 8	0 4	41 12	4 832 735	0	368 199	5 200 1 298	4 473 452	9 673 1 749
Onkaparinga (C)–Morphett Onkaparinga (C)–North Coast	8 19	4 55	12 74	2 007	364 2 432	675	1 298 5 114	452 2 389	1 749 7 503
Onkaparinga (C)–Reservoir	19 52	0	52	2 007 5 799	2 432 0	786	6 585	2 389 997	7 503
Onkaparinga (C)–South Coast	81	6	153	8 134	1 400	3 626	13 160	200	13 360
Onkaparinga (C)–Woodcroft	53	0	53	5 846	0	869	6 715	1 159	7 874

18 abs \cdot building approvals, south australia \cdot 8731.4 \cdot september quarter 2002



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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)	464	12	477	50 928	1 536	3 924	56 387	25 420	81 807
Barossa (SSD)	146	0	146	16 294	0	1 162	17 456	8 122	25 578
Barossa (DC)–Angaston	19	0	19	1 909	0	336	2 245	1 495	3 740
Barossa (DC)–Barossa	29	0	29	3 498	0	95	3 594	0	3 594
Barossa (DC)–Tanunda	11	0	11	1 382	0	276	1 658	4 694	6 352
Light (RegC)	55	0	55	6 609	0	351	6 959	0	6 959
Mallala (DC)	32	0	32	2 896	0	104	3 000	1 934	4 933
Kangaroo Island (SSD)	16	0	17	1 588	0	253	1 840	2 830	4 670
Kangaroo Island (DC)	16	0	17	1 588	0	253	1 840	2 830	4 670
Mt Lofty Ranges (SSD)	112	0	112	12 180	0	1067	13 246	8 742	21 989
Adelaide Hills (DC)–North	9	0	9	1 297	0	338	1 634	230	1 864
Adelaide Hills (DC) Bal	8	0	8	906	0	281	1 187	909	2 096
Mount Barker (DC)–Central	77	0	77	8 541	0	313	8 854	7 453	16 307
Mount Barker (DC) Bal	18	0	18	1 437	0	135	1 572	150	1 722
Fleurieu (SSD)	190	12	202	20 866	1 536	1 443	23 845	5 726	29 570
Alexandrina (DC)–Coastal	68	0	68	7 650	0	710	8 360	60	8 420
Alexandrina (DC)–Strathalbyn	39	0	39	4 030	0	163	4 193	467	4 660
Victor Harbor (C)	69	12	81	7 885	1 536	444	9 865	3 700	13 565
Yankalilla (DC)	14	0	14	1 301	0	126	1 427	1 498	2 925
Yorke and Lower North (SD)	106	8	114	10 564	890	1 151	12 605	2 196	14 800
Yorke (SSD)	92	8	100	9 231	890	1 007	11 127	1 844	12 971
Barunga West (DC)	3	0	3	408	0	113	521	280	801
Copper Coast (DC)	43	8	51	5 066	890	264	6 219	1 087	7 306
Yorke Peninsula (DC)–North	25	0	25	2 247	0	405	2 653	477	3 130
Yorke Peninsula (DC)–South	21	0	21	1 510	0	225	1 735	0	1 735
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	14	0	14	1 333	0	144	1 477	352	1 829
Clare and Gilbert Valleys (DC)	4	0	4	382	0	42	423	91	514
Goyder (DC)	0	0	0	0	0	0	0	0	0
Wakefield (DC)	10	0	10	951	0	103	1 054	261	1 315
Murray Lands (SD)	105	0	105	11 112	0	1 261	12 374	10 461	22 835
Riverland (SSD)	62	0	62	6 885	0	991	7 876	2 353	10 229
Berri & Barmera (DC)–Barmera	3	0	3	320	0	73	393	79	472
Berri & Barmera (DC)–Berri	15	0	15	2 143	0	77	2 220	1 445	3 665
Loxton Waikerie (DC)–East	5	0	5	701	0	166	867	0	867
Loxton Waikerie (DC)–West	4	0	4	505	0	199	705	200	905
Mid Murray (DC)	27	0	27	2 240	0	306	2 546	431	2 977
Renmark Paringa (DC)–Paringa	0	0	0	0	0	110	110	119	229
Renmark Paringa (DC)–Renmark		0	8	975	0	60	1 035	80	1 115
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	43	0	43	4 228	0	270	4 498	8 108	12 606
Karoonda East Murray (DC)	0	0	0	0	0	28	28	0	28
Murray Bridge (RC)	37	0	37	3 706	0	192	3 898	7 808	11 706
Southern Mallee (DC)	1	0	1	92	0	20	112	300	412
The Coorong (DC)	5	0	5	430	0	30	460	0	460
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
South East (SD)	103	2	155	13 917	180	3 211	17 308	2 090	19 398
Upper South East (SSD)	37	2	39	4 218	180	884	5 283	1 644	6 926
Lacepede (DC)	9	0	9	976	0	217	1 193	0	1 193
Naracoorte and Lucindale (DC)	17	2	19	1 671	180	316	2 168	642	2 810
Robe (DC)	5	0	5	491	0	255	746	212	957
Tatiara (DC)	6	0	6	1 080	0	96	1 176	790	1 966
	č	-	-	1000	5				2000

ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002 19



DWELLINGS (no.)....

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

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Statistical area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations an additions to residential buildings(b)	d Total residential building	Non- residential building	Total building
•••••	• • • • • • • • • •	•••••	•••••	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	•••••	•••••	• • • • • • •
Lower South East (SSD)	66	0	116	9 699	0	2 326	12 025	446	12 472
Grant (DC)	14	0	14	2 064	0	417	2 482	231	2 713
Mount Gambier (C)	43	0	93	6 085	0	1 490	7 575	0	7 575
Wattle Range (DC)–East	1	0	1	218	0	60	278	0	278
Wattle Range (DC)–West	8	0	8	1 332	0	358	1 691	215	1 906
Eyre (SD)	82	5	87	10 368	740	2 041	13 149	2 860	16 009
Lincoln (SSD)	68	5	73	8 949	740	1 931	11 619	2 720	14 339
Cleve (DC)	2	0	2	150	0	112	262	205	467
Elliston (DC)	6	0	6	337	0	102	439	0	439
Franklin Harbor (DC)	3	0	3	231	0	35	266	60	326
Kimba (DC)	0	0	0	0	0	10	10	960	970
Le Hunte (DC)	1	0	1	64	0	0	64	0	64
Lower Eyre Peninsula (DC)	10	0	10	1 376	0	228	1 603	130	1 733
Port Lincoln (C)	39	5	44	5 999	740	1 253	7 992	1 365	9 357
Tumby Bay (DC)	6	0	6	716	0	191	907	0	907
Unincorp. Lincoln	1	0	1	75	0	0	75	0	75
West Coast (SSD)	14	0	14	1 419	0	110	1 529	140	1 669
Ceduna (DC)	6	0	6	615	0	0	615	140	755
Streaky Bay (DC)	6	0	6	572	0	110	682	0	682
Unincorp. West Coast	2	0	2	232	0	0	232	0	232
Northern (SD)	45	0	46	4 913	0	1 371	6 284	2 963	9 247
Whyalla (SSD)	6	0	6	701	0	382	1 083	1 059	2 142
Whyalla (C)	6	0	6	701	0	382	1 083	1 059	2 142
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	13	0	13	1 254	0	467	1 720	227	1 947
Northern Areas (DC)	0	0	0	0	0	74	74	0	74
Orroroo/Carrieton (DC)	0	0	0	0	0	126	126	0	126
Peterborough (DC)	0	0	0	0	0	12	12	0	12
Port Pirie C, Dists (M)–City	9	0	9	1 051	0	198	1 249	55	1 304
Port Pirie C, Dists (M) Bal	4	0	4	203	0	57	260	172	432
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	12	0	13	1 236	0	277	1 512	592	2 104
Flinders Ranges (DC)	1	0	1	55	0	11	66	0	66
Mount Remarkable (DC)	3	0	3	334	0	80	414	0	414
Port Augusta (C)	8	0	9	847	0	186	1 033	592	1 624
Unincorp. Flinders Ranges	0	0	0	0	0	0	0	0	0
Far North (SSD)	14	0	14	1 723	0	246	1 969	1 085	3 054
Coober Pedy (DC)	0	0	0	0	0	0	0	0	0
Roxby Downs (M)	0	0	0	0	0	58	58	0	58
Unincorp. Far North	14	0	14	1 723	0	188	1 911	1 085	2 996
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	•••••	•••••	• • • • • • • • •	••••	• • • • • • • • • •	••••	• • • • • • • • •	• • • • • •

(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).
	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 <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.
	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 <i>Information paper: Introduction of Chain Volume Measures in the Australian National Accounts</i> (cat. no. 5248.0).
AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)	26 Area statistics are now being classified to the <i>Australian Standard Geographical Classification (ASGC), 2002 Edition</i> (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 Division
- SSD Statistical Subdivision

ABS • BUILDING APPROVALS, SOUTH AUSTRALIA • 8731.4 • SEPTEMBER QUARTER 2002

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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