

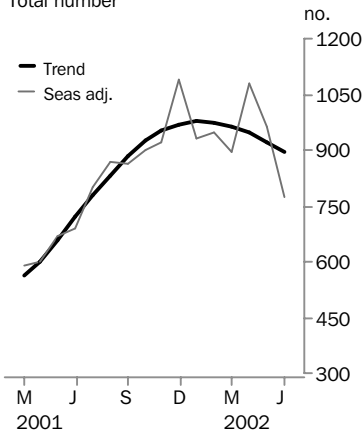
# BUILDING APPROVALS

SOUTH  
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 6 AUG 2002

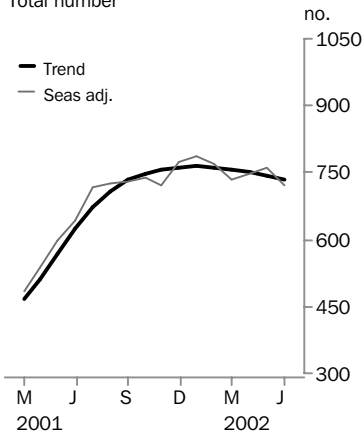
## Dwelling units approved

Total number



## Private sector houses approved

Total number



## JUNE KEY FIGURES

	Apr 2002	May 2002	Jun 2002
Dwelling units approved			
Original	987	981	804
Seasonally adjusted	1 078	962	773
Trend	945	922	893
.....			
	<b>% change Mar 2002 to Apr 2002</b>	<b>% change Apr 2002 to May 2002</b>	<b>% change May 2002 to Jun 2002</b>
Dwelling units approved			
Original	9.2	-0.6	-18.0
Seasonally adjusted	20.7	-10.8	-19.7
Trend	-1.9	-2.4	-3.2

## JUNE KEY POINTS

### TREND ESTIMATES

- The trend estimate for total dwelling units approved has fallen throughout the June 2002 quarter with falls of 1.9% in April, 2.4% in May and 3.2% in June 2002. The series has now fallen for five consecutive months.
- The trend estimate for private sector houses approved fell 1.1% in June 2002 following falls of 0.9% in both April and May 2002.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings approved fell 10.8% and 19.7% in May and June 2002 respectively, following a 20.7% rise in April.
- The seasonally adjusted estimate for private sector houses fell 5.0% in June 2002, following increases of 1.9% and 1.8% in April and May respectively.

### ORIGINAL ESTIMATES

- In original terms, the total number of dwellings approved in the June 2002 quarter increased by 5.0% to 2,772, when compared with the March 2002 quarter. The number of other dwellings approved rose by 45.9% to 493 while the number of house approvals fell 1.0% to 2,279.
- The total value of building approved in the June 2002 quarter was \$543.2m. This represented a 0.4% increase from the March 2002 quarter. The value of residential building increased 12.7% in the June 2002 quarter to \$376.0m, while the value of non-residential building fell 19.4% to \$167.3m.

- 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.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
September 2002	7 November 2002
December 2002	10 February 2003

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## DATA NOTES

Seasonally adjusted and trend estimates to May 2002 have been revised as a result of the annual reanalysis and subsequent refinement of seasonal factors. See paragraph 23 of the Explanatory Notes.

## REVISIONS THIS QUARTER

The following is a summary of revisions made to total dwellings since the last issue of this publication.

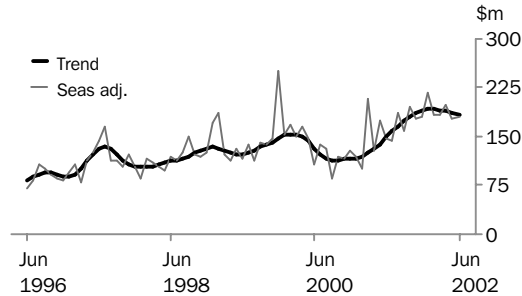
	2000–2001	2001–2002	Total
South Australia	+ 5	+ 4	+ 9

Steve Crabb  
Regional Director, South Australia

# VALUE OF BUILDING APPROVED

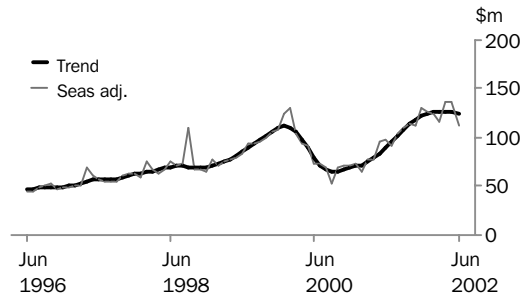
## VALUE OF TOTAL BUILDING

The trend estimate for the value of total building approved has fallen for the last four months following sixteen consecutive months of growth.



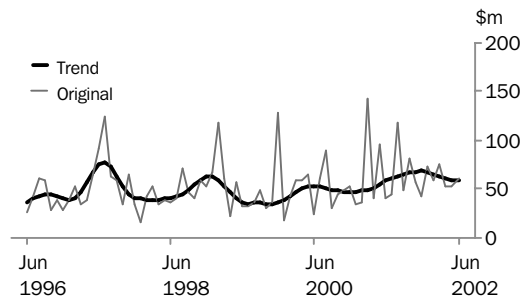
## VALUE OF RESIDENTIAL BUILDING

After increasing for nineteen consecutive months, the trend estimate for the value of residential building has fallen for the past two months.



## VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate for the value of non-residential building has fallen for the past six months following twelve consecutive months of growth.



# SUMMARY OF 2001–2002 BUILDING APPROVALS

## DWELLING UNITS APPROVED

The number of dwelling units approved in 2000–2001 and 2001–2002 and the percentage movement between 2000–2001 and 2001–2002 for South Australia is summarised below.

	2000–2001	2001–2002	2000–2001 2001–2002
	<i>no.</i>	<i>no.</i>	<i>% change</i>
New residential building	6 731	10 824	60.8
Alterations and additions to residential buildings	8	11	37.5
Conversions	32	24	–25.0
Non-residential building	4	22	450.0
<b>Total dwelling units</b>	<b>6 775</b>	<b>10 881</b>	<b>60.6</b>

The total number of dwelling units approved increased by 60.6% to 10,881 in 2001-2002.

## VALUE OF BUILDING APPROVED

The value of building approved in 2000–2001 and 2001–2002 and the percentage movement between 2000–2001 and 2001–2002 is summarised below.

	2000–2001	2001–2002	2000–2001 2001–2002
	<i>\$m</i>	<i>\$m</i>	<i>% change</i>
New residential building	735.6	1 201.0	63.3
Alterations and additions creating dwellings	0.5	1.0	120.7
Alterations and additions not creating dwellings	154.4	189.5	22.7
Conversions	2.5	1.1	–54.6
Non-residential building	718.2	769.5	7.2
<b>Total building</b>	<b>1 611.1</b>	<b>2 162.1</b>	<b>34.2</b>

The value of total building approved has increased by 34.2% to \$2,162.1m in 2001-2002.

The increase was largely as a result of a 63.3% increase in residential building to \$1,201.0m. Non-residential building increased by 7.2% to \$769.5m.

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

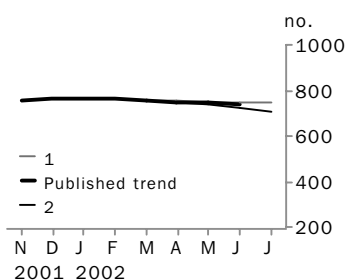
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### TREND REVISIONS

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

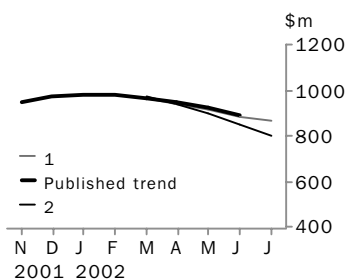
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the July seasonally adjusted estimate is higher than the June estimate by 6% for the number of private sector houses approved and 9% for total dwelling units approved; and that the July seasonally adjusted estimate is lower than the June estimate by 6% for the number of private sector houses approved and 9% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

### PRIVATE SECTOR HOUSES



	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:					
	TREND AS PUBLISHED		<b>1</b> <i>rises by 6% on Jun 2002</i>		<b>2</b> <i>falls by 6% on Jun 2002</i>	
	no.	% change	no.	% change	no.	% change
February 2002	762	-0.1	762	-0.1	765	0.1
March 2002	757	-0.6	757	-0.6	759	-0.8
April 2002	751	-0.9	752	-0.7	748	-1.4
May 2002	745	-0.9	748	-0.5	735	-1.7
June 2002	736	-1.1	747	-0.2	721	-1.9
July 2002	n.y.a.	n.y.a.	747	0.0	708	-1.8

### TOTAL DWELLING UNITS



	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:					
	TREND AS PUBLISHED		<b>1</b> <i>rises by 9% on Jun 2002</i>		<b>2</b> <i>falls by 9% on Jun 2002</i>	
	no.	% change	no.	% change	no.	% change
February 2002	976	-0.1	979	0.0	984	0.2
March 2002	964	-1.2	965	-1.4	968	-1.6
April 2002	945	-1.9	942	-2.4	936	-3.3
May 2002	922	-2.4	915	-2.9	894	-4.4
June 2002	893	-3.2	884	-3.4	845	-5.5
July 2002	n.y.a.	n.y.a.	862	-2.5	804	-5.0

## DWELLING UNITS APPROVED

Month	HOUSES.....		OTHER DWELLINGS.....		TOTAL DWELLING UNITS....	
	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
ORIGINAL						
<b>2001</b>						
April	477	494	21	23	498	517
May	655	659	50	50	705	709
June	641	644	92	92	733	736
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
<b>2002</b>						
January	667	688	74	76	741	764
February	770	839	129	132	899	971
March	756	774	130	130	886	904
April	701	714	269	273	970	987
May	799	823	158	158	957	981
June	716	742	60	62	776	804
SEASONALLY ADJUSTED						
<b>2001</b>						
April	535	552	n.a.	n.a.	583	602
May	599	603	n.a.	n.a.	663	667
June	643	646	n.a.	n.a.	689	692
July	715	721	n.a.	n.a.	791	800
August	724	731	n.a.	n.a.	851	868
September	728	747	n.a.	n.a.	840	863
October	739	758	n.a.	n.a.	873	900
November	723	769	n.a.	n.a.	872	922
December	774	820	n.a.	n.a.	1 043	1 089
<b>2002</b>						
January	785	806	n.a.	n.a.	907	930
February	770	839	n.a.	n.a.	877	949
March	734	752	n.a.	n.a.	875	893
April	748	761	n.a.	n.a.	1 061	1 078
May	761	785	n.a.	n.a.	938	962
June	723	749	n.a.	n.a.	745	773
TREND ESTIMATES						
<b>2001</b>						
April	510	517	n.a.	n.a.	592	600
May	566	572	n.a.	n.a.	652	659
June	624	630	n.a.	n.a.	713	721
July	673	681	n.a.	n.a.	767	779
August	709	720	n.a.	n.a.	818	834
September	733	751	n.a.	n.a.	861	885
October	748	775	n.a.	n.a.	892	924
November	756	791	n.a.	n.a.	911	950
December	760	799	n.a.	n.a.	926	968
<b>2002</b>						
January	763	803	n.a.	n.a.	935	977
February	762	798	n.a.	n.a.	938	976
March	757	788	n.a.	n.a.	931	964
April	751	777	n.a.	n.a.	917	945
May	745	768	n.a.	n.a.	897	922
June	736	756	n.a.	n.a.	871	893

## DWELLING UNITS APPROVED, Percentage Change

Month	HOUSES.....		OTHER DWELLINGS.....		TOTAL DWELLING UNITS...	
	Private sector	Total	Private sector	Total	Private sector	Total
ORIGINAL (% change from preceding month)						
<b>2001</b>						
April	-7.7	-5.5	-81.4	-79.6	-21.0	-18.7
May	37.3	33.4	138.1	117.4	41.6	37.1
June	-2.1	-2.3	84.0	84.0	4.0	3.8
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
<b>2002</b>						
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
SEASONALLY ADJUSTED (% change from preceding month)						
<b>2001</b>						
April	10.3	12.4	n.a.	n.a.	-0.5	1.7
May	11.9	9.2	n.a.	n.a.	13.7	10.8
June	7.4	7.1	n.a.	n.a.	3.9	3.8
July	11.2	11.6	n.a.	n.a.	14.8	15.6
August	1.2	1.4	n.a.	n.a.	7.6	8.6
September	0.6	2.2	n.a.	n.a.	-1.3	-0.6
October	1.4	1.5	n.a.	n.a.	3.9	4.3
November	-2.1	1.5	n.a.	n.a.	-0.1	2.5
December	6.9	6.6	n.a.	n.a.	19.6	18.1
<b>2002</b>						
January	1.5	-1.7	n.a.	n.a.	-13.0	-14.6
February	-1.9	4.1	n.a.	n.a.	-3.3	2.1
March	-4.6	-10.4	n.a.	n.a.	-0.2	-5.9
April	1.9	1.2	n.a.	n.a.	21.3	20.7
May	1.8	3.2	n.a.	n.a.	-11.6	-10.8
June	-5.0	-4.6	n.a.	n.a.	-20.6	-19.7
TREND ESTIMATES (% change from preceding month)						
<b>2001</b>						
April	9.3	9.1	n.a.	n.a.	6.9	6.9
May	11.0	10.6	n.a.	n.a.	10.1	9.7
June	10.1	10.1	n.a.	n.a.	9.4	9.4
July	7.9	8.1	n.a.	n.a.	7.6	8.1
August	5.3	5.7	n.a.	n.a.	6.6	7.0
September	3.4	4.3	n.a.	n.a.	5.3	6.1
October	2.1	3.2	n.a.	n.a.	3.6	4.5
November	1.0	2.1	n.a.	n.a.	2.1	2.8
December	0.5	1.0	n.a.	n.a.	1.6	1.9
<b>2002</b>						
January	0.4	0.5	n.a.	n.a.	1.0	0.9
February	-0.1	-0.6	n.a.	n.a.	0.3	-0.1
March	-0.6	-1.3	n.a.	n.a.	-0.7	-1.2
April	-0.9	-1.4	n.a.	n.a.	-1.5	-1.9
May	-0.9	-1.2	n.a.	n.a.	-2.2	-2.4
June	-1.1	-1.6	n.a.	n.a.	-2.9	-3.2

## VALUE OF BUILDING APPROVED

Month	New residential building \$m	Alterations and additions to residential buildings(a) \$m	Total residential building \$m	Non-residential building \$m	Total building \$m
ORIGINAL					
<b>2001</b>					
April	56.3	10.8	67.1	40.5	107.6
May	79.3	16.9	96.1	95.7	191.8
June	84.2	14.3	98.5	40.8	139.3
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
<b>2002</b>					
January	86.7	13.2	99.8	73.0	172.9
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
SEASONALLY ADJUSTED					
<b>2001</b>					
April	65.2	12.7	78.0	n.a.	129.8
May	79.3	15.6	94.9	n.a.	175.8
June	82.3	15.1	97.5	n.a.	147.9
July	76.2	15.1	91.4	n.a.	144.1
August	88.7	15.1	103.8	n.a.	186.2
September	94.6	15.0	109.6	n.a.	158.2
October	96.6	16.8	113.4	n.a.	194.8
November	96.8	15.7	112.5	n.a.	176.8
December	114.5	15.4	130.0	n.a.	179.7
<b>2002</b>					
January	112.3	14.5	126.8	n.a.	217.3
February	108.0	17.4	125.4	n.a.	183.9
March	100.7	15.3	116.0	n.a.	184.3
April	118.9	17.4	136.3	n.a.	199.1
May	120.4	15.9	136.3	n.a.	178.1
June	93.4	19.0	112.4	n.a.	181.7
TREND ESTIMATES					
<b>2001</b>					
April	64.4	14.4	78.8	51.7	130.5
May	69.8	14.6	84.3	54.8	139.1
June	75.6	14.8	90.4	58.6	149.0
July	81.3	15.2	96.5	61.5	158.0
August	87.0	15.4	102.4	63.5	166.0
September	92.8	15.6	108.4	65.2	173.6
October	98.3	15.6	113.9	66.7	180.6
November	102.6	15.6	118.3	68.0	186.3
December	106.4	15.7	122.0	68.4	190.5
<b>2002</b>					
January	109.1	15.7	124.8	67.5	192.3
February	110.4	15.9	126.4	65.9	192.3
March	110.8	16.3	127.1	63.6	190.7
April	110.3	16.7	127.1	61.3	188.3
May	109.3	17.2	126.5	59.6	186.1
June	107.2	17.7	124.8	58.3	183.2

(a) Refer to Explanatory Notes paragraph 16.



## VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non-residential building	Total building
ORIGINAL (% change from preceding month)					
<b>2001</b>					
April	-16.3	-23.1	-17.5	-71.5	-51.8
May	40.9	56.5	43.4	136.3	78.4
June	6.3	-15.5	2.4	-57.3	-27.4
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
<b>2002</b>					
January	-19.6	1.2	-17.4	70.4	5.6
February	20.9	34.8	22.7	-18.3	5.4
March	-7.4	-19.5	-9.2	25.6	2.2
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
SEASONALLY ADJUSTED (% change from preceding month)					
<b>2001</b>					
April	5.2	-12.8	1.8	n.a.	-37.2
May	21.6	22.3	21.7	n.a.	35.4
June	3.8	-2.8	2.7	n.a.	-15.9
July	-7.4	0.0	-6.3	n.a.	-2.6
August	16.3	0.1	13.6	n.a.	29.2
September	6.7	-1.1	5.6	n.a.	-15.0
October	2.1	12.0	3.5	n.a.	23.1
November	0.1	-6.2	-0.8	n.a.	-9.2
December	18.4	-2.0	15.5	n.a.	1.6
<b>2002</b>					
January	-2.0	-5.9	-2.4	n.a.	20.9
February	-3.8	19.9	-1.1	n.a.	-15.4
March	-6.8	-11.9	-7.5	n.a.	0.2
April	18.1	13.8	17.5	n.a.	8.1
May	1.3	-8.4	0.0	n.a.	-10.6
June	-22.4	19.1	-17.6	n.a.	2.0
TREND ESTIMATES (% change from preceding month)					
<b>2001</b>					
April	6.1	0.9	5.1	4.1	4.7
May	8.3	1.3	7.0	6.0	6.6
June	8.3	1.9	7.2	6.9	7.1
July	7.6	2.3	6.7	5.0	6.1
August	7.0	1.6	6.2	3.3	5.0
September	6.7	0.9	5.8	2.5	4.6
October	5.9	0.3	5.1	2.3	4.0
November	4.4	0.2	3.8	2.1	3.2
December	3.6	0.2	3.2	0.6	2.2
<b>2002</b>					
January	2.5	0.5	2.3	-1.4	0.9
February	1.3	1.2	1.3	-2.3	0.0
March	0.3	2.1	0.6	-3.5	-0.8
April	-0.4	2.7	0.0	-3.6	-1.2
May	-1.0	2.9	-0.5	-2.8	-1.2
June	-1.9	2.7	-1.3	-2.1	-1.6

(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(a)	Non-residential building(a)	Total dwelling units
PRIVATE SECTOR (Number)						
<b>1999-2000</b>	8 287	1 457	18	145	8	9 915
<b>2000-2001</b>	5 544	1 075	7	29	4	6 659
<b>2001-2002</b>	8 850	1 620	11	24	22	10 527
<b>2001</b>						
June	640	92	0	1	0	733
July	763	196	5	2	0	966
August	734	69	1	5	1	810
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
<b>2002</b>						
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
PUBLIC SECTOR (Number)						
<b>1999-2000</b>	102	7	0	0	0	109
<b>2000-2001</b>	89	23	1	3	0	116
<b>2001-2002</b>	314	40	0	0	0	354
<b>2001</b>						
June	3	0	0	0	0	3
July	6	3	0	0	0	9
August	7	10	0	0	0	17
September	19	4	0	0	0	23
October	19	8	0	0	0	27
November	46	4	0	0	0	50
December	46	0	0	0	0	46
<b>2002</b>						
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
TOTAL (Number)						
<b>1999-2000</b>	8 389	1 464	18	145	8	10 024
<b>2000-2001</b>	5 633	1 098	8	32	4	6 775
<b>2001-2002</b>	9 164	1 660	11	24	22	10 881
<b>2001</b>						
June	643	92	0	1	0	736
July	769	199	5	2	0	975
August	741	79	1	5	1	827
September	730	110	0	9	14	863
October	796	107	0	1	0	904
November	810	120	1	0	0	931
December	744	224	0	2	0	970
<b>2002</b>						
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	740	58	2	1	3	804

(a) See Glossary for definition.

VALUE OF BUILDING APPROVED, Private and Public Sector: **Original**

Period	New houses	New other residential building	Alterations and additions creating dwellings	Alterations and additions not creating dwellings	Conversion(a)	Total residential building	Non-residential building (a)	Total building
PRIVATE SECTOR (\$ million)								
<b>1999-2000</b>	838.7	175.3	1.3	162.3	18.8	1 196.5	361.8	<b>1 558.3</b>
<b>2000-2001</b>	599.6	125.9	0.3	147.4	2.4	875.6	450.3	<b>1 325.9</b>
<b>2001-2002</b>	1 002.5	164.9	1.0	186.6	1.1	1 356.1	529.4	<b>1 885.5</b>
<b>2001</b>								
June	72.0	11.9	0.0	13.9	0.0	97.9	34.5	<b>132.4</b>
July	81.4	16.2	0.3	15.4	0.1	113.4	28.6	<b>142.0</b>
August	77.8	7.4	0.0	16.1	0.1	101.4	38.6	<b>140.0</b>
September	81.6	12.5	0.0	14.0	0.4	108.4	40.9	<b>149.3</b>
October	87.2	8.5	0.0	19.6	0.1	115.4	69.6	<b>185.0</b>
November	82.8	12.4	0.0	15.9	0.0	111.2	21.4	<b>132.6</b>
December	80.4	23.7	0.0	12.9	0.1	117.1	37.6	<b>154.7</b>
<b>2002</b>								
January	77.2	7.7	0.0	13.1	0.1	98.0	56.9	<b>154.9</b>
February	84.1	12.0	0.0	16.7	0.2	113.0	52.8	<b>165.8</b>
March	84.7	10.7	0.0	13.8	0.0	109.2	43.0	<b>152.2</b>
April	81.8	28.0	0.2	16.0	0.0	125.9	36.6	<b>162.5</b>
May	96.9	20.1	0.0	16.5	0.0	133.5	46.2	<b>179.7</b>
June	86.7	5.6	0.5	16.7	0.1	109.5	57.4	<b>166.9</b>
PUBLIC SECTOR (\$ million)								
<b>1999-2000</b>	8.5	0.5	0.0	6.4	0.0	15.4	223.9	<b>239.2</b>
<b>2000-2001</b>	8.0	2.2	0.1	7.0	0.1	17.3	267.8	<b>285.2</b>
<b>2001-2002</b>	30.6	3.0	0.0	2.8	0.0	36.5	240.1	<b>276.6</b>
<b>2001</b>								
June	0.3	0.0	0.0	0.3	0.0	0.6	6.3	<b>6.9</b>
July	0.5	0.2	0.0	0.1	0.0	0.8	17.3	<b>18.1</b>
August	0.5	0.7	0.0	0.8	0.0	1.9	79.8	<b>81.7</b>
September	1.5	0.3	0.0	0.1	0.0	1.9	7.5	<b>9.4</b>
October	1.6	0.6	0.0	0.0	0.0	2.3	12.3	<b>14.6</b>
November	4.9	0.3	0.0	0.2	0.0	5.3	35.9	<b>41.2</b>
December	3.8	0.0	0.0	0.0	0.0	3.8	5.2	<b>9.0</b>
<b>2002</b>								
January	1.7	0.1	0.0	0.0	0.0	1.8	16.1	<b>18.0</b>
February	8.5	0.3	0.0	0.8	0.0	9.5	6.9	<b>16.4</b>
March	1.7	0.0	0.0	0.5	0.0	2.1	31.9	<b>34.0</b>
April	1.2	0.4	0.0	0.0	0.0	1.6	16.5	<b>18.1</b>
May	2.3	0.0	0.0	0.1	0.0	2.3	7.0	<b>9.3</b>
June	2.5	0.1	0.0	0.4	0.0	3.0	3.7	<b>6.7</b>
TOTAL (\$ million)								
<b>1999-2000</b>	847.2	175.8	1.3	168.8	18.8	1 211.8	585.7	<b>1 797.5</b>
<b>2000-2001</b>	607.6	128.0	0.5	154.4	2.5	892.9	718.2	<b>1 611.1</b>
<b>2001-2002</b>	1 033.1	167.9	1.0	189.5	1.1	1 392.6	769.5	<b>2 162.1</b>
<b>2001</b>								
June	72.3	11.9	0.0	14.2	0.0	98.5	40.8	<b>139.3</b>
July	81.9	16.4	0.3	15.6	0.1	114.2	45.9	<b>160.1</b>
August	78.3	8.0	0.0	16.8	0.1	103.3	118.4	<b>221.7</b>
September	83.1	12.8	0.0	14.1	0.4	110.3	48.3	<b>158.6</b>
October	88.8	9.2	0.0	19.6	0.1	117.7	81.9	<b>199.6</b>
November	87.7	12.7	0.0	16.1	0.0	116.5	57.3	<b>173.8</b>
December	84.2	23.7	0.0	12.9	0.1	120.9	42.9	<b>163.7</b>
<b>2002</b>								
January	78.8	7.8	0.0	13.1	0.1	99.8	73.0	<b>172.9</b>
February	92.6	12.2	0.0	17.5	0.2	122.6	59.6	<b>182.2</b>
March	86.3	10.7	0.0	14.3	0.0	111.3	74.9	<b>186.2</b>
April	83.0	28.3	0.2	16.0	0.0	127.5	53.1	<b>180.6</b>
May	99.2	20.1	0.0	16.5	0.0	135.9	53.1	<b>189.0</b>
June	89.2	5.7	0.5	17.1	0.1	112.6	61.1	<b>173.6</b>

(a) See Glossary for definition.

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

### NEW OTHER RESIDENTIAL BUILDING .....

Period	<i>New houses</i>	<i>Semi-detached, row or terrace houses, townhouses, etc of .....</i>			<i>Flats, units or apartments in a building of .....</i>			<i>Total</i>	<i>Total new residential building</i>	
		<i>One storey</i>	<i>Two or more storeys</i>	<i>Total</i>	<i>One or two storeys</i>	<i>Three storeys</i>	<i>Four or more storeys</i>	<i>Total</i>		
<b>NUMBER OF DWELLING UNITS</b>										
<b>1999-2000</b>	8 389	650	396	1 046	36	166	216	418	1 464	<b>9 853</b>
<b>2000-2001</b>	5 633	419	286	705	46	65	282	393	1 098	<b>6 731</b>
<b>2001-2002</b>	9 164	987	376	1 363	117	91	89	297	1 660	<b>10 824</b>
<b>2001</b>										
April	492	15	4	19	2	0	0	2	21	<b>513</b>
May	659	14	23	37	4	8	0	12	49	<b>708</b>
June	643	25	13	38	11	10	33	54	92	<b>735</b>
July	769	152	23	175	24	0	0	24	199	<b>968</b>
August	741	37	23	60	19	0	0	19	79	<b>820</b>
September	730	47	40	87	23	0	0	23	110	<b>840</b>
October	796	76	18	94	13	0	0	13	107	<b>903</b>
November	810	79	33	112	8	0	0	8	120	<b>930</b>
December	744	140	53	193	10	12	9	31	224	<b>968</b>
<b>2002</b>										
January	687	43	17	60	16	0	0	16	76	<b>763</b>
February	836	96	21	117	0	14	0	14	131	<b>967</b>
March	774	92	17	109	0	21	0	21	130	<b>904</b>
April	714	130	56	186	4	0	80	84	270	<b>984</b>
May	823	67	49	116	0	40	0	40	156	<b>979</b>
June	740	28	26	54	0	4	0	4	58	<b>798</b>
<b>VALUE (\$ million)</b>										
<b>1999-2000</b>	847.2	48.8	47.2	96.2	2.7	20.0	57.1	79.7	175.7	<b>1 023.0</b>
<b>2000-2001</b>	607.5	34.9	36.8	71.4	3.8	8.8	44.0	56.6	127.9	<b>735.7</b>
<b>2001-2002</b>	1 033.1	87.5	51.2	138.7	10.5	8.3	10.4	29.1	167.6	<b>1 200.8</b>
<b>2001</b>										
April	54.1	1.3	0.7	2.0	0.2	0.0	0.0	0.2	2.2	<b>56.3</b>
May	74.4	1.3	2.5	3.8	0.4	0.6	0.0	1.0	4.8	<b>79.3</b>
June	72.3	1.8	0.9	2.7	0.9	0.8	7.6	9.3	11.9	<b>84.2</b>
July	81.9	12.2	2.9	15.2	1.3	0.0	0.0	1.3	16.4	<b>98.3</b>
August	78.3	3.3	3.3	6.6	1.4	0.0	0.0	1.4	8.0	<b>86.3</b>
September	83.1	4.5	5.5	10.0	2.8	0.0	0.0	2.8	12.8	<b>95.9</b>
October	88.8	6.0	2.1	8.1	1.1	0.0	0.0	1.1	9.2	<b>98.0</b>
November	87.7	7.1	4.6	11.7	1.0	0.0	0.0	1.0	12.7	<b>100.4</b>
December	84.2	11.4	8.5	20.0	0.9	1.5	1.4	3.7	23.7	<b>107.9</b>
<b>2002</b>										
January	78.8	4.1	2.0	6.1	1.8	0.0	0.0	1.8	7.8	<b>86.7</b>
February	92.6	8.3	2.7	11.0	0.0	1.2	0.0	1.2	12.2	<b>104.8</b>
March	86.3	6.9	1.7	8.6	0.0	2.1	0.0	2.1	10.7	<b>97.0</b>
April	83.0	12.0	7.2	19.1	0.2	0.0	9.0	9.2	28.3	<b>111.3</b>
May	99.2	9.2	7.7	16.9	0.0	3.2	0.0	3.2	20.1	<b>119.3</b>
June	89.2	2.5	3.0	5.4	0.0	0.3	0.0	0.3	5.7	<b>94.9</b>

(a) See Glossary for definition.

## VALUE OF BUILDING APPROVED, Chain Volume Measures(a)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings(b)</i>	<i>Total residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
ORIGINAL (\$ million)							
<b>1998-1999</b>	688.5	145.9	834.4	154.9	989.4	692.7	<b>1 688.2</b>
<b>1999-2000</b>	847.2	175.8	1 022.9	188.9	1 211.8	585.7	<b>1 797.5</b>
<b>2000-2001</b>	534.5	117.0	651.4	138.5	790.0	701.6	<b>1 491.6</b>
<b>2000</b>							
December	122.2	28.1	150.4	35.7	186.1	144.8	<b>330.9</b>
<b>2001</b>							
March	118.8	26.8	145.5	36.4	182.0	208.4	<b>390.4</b>
June	175.0	17.2	192.1	36.6	228.7	170.8	<b>399.5</b>
September	209.1	33.0	242.1	40.8	282.9	203.5	<b>486.5</b>
December	220.3	40.0	260.2	41.3	301.5	172.8	<b>474.3</b>
<b>2002</b>							
March	215.1	26.7	241.8	37.8	279.6	195.9	<b>475.5</b>
ORIGINAL (% change from preceding quarter)							
<b>2000</b>							
December	3.2	-37.4	-8.0	19.7	-3.7	-18.4	<b>-10.8</b>
<b>2001</b>							
March	-2.8	-4.9	-3.2	2.0	-2.2	43.9	<b>18.0</b>
June	47.3	-35.9	32.0	0.4	25.7	-18.1	<b>2.3</b>
September	19.5	92.5	26.0	11.6	23.7	19.2	<b>21.8</b>
December	5.3	21.0	7.5	1.2	6.6	-15.1	<b>-2.5</b>
<b>2002</b>							
March	-2.3	-33.3	-7.1	-8.4	-7.3	13.3	<b>0.2</b>

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

(b) Refer to Explanatory Notes paragraph 16.

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

Hotels, motels and other short term accommodation....

Shops .....

Factories .....

Offices .....

Other business premises .....

Educational .....

Period	no..	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000–\$199,999												
<b>2002</b>												
April	0	0.0	19	1.8	3	0.4	10	1.0	16	1.4	5	0.4
May	2	0.2	20	1.8	5	0.4	11	1.2	14	1.1	1	0.1
June	0	0.0	14	1.2	7	0.6	7	0.7	24	2.1	1	0.1
Value—\$200,000–\$499,999												
<b>2002</b>												
April	1	0.4	4	1.1	0	0.0	7	2.2	3	0.8	2	0.5
May	1	0.4	5	1.5	3	0.9	4	1.3	5	1.4	2	0.7
June	0	0.0	3	1.0	2	0.7	4	1.0	5	1.3	1	0.4
Value—\$500,000–\$999,999												
<b>2002</b>												
April	0	0.0	2	1.4	0	0.0	3	1.9	2	1.4	2	1.7
May	0	0.0	1	0.9	0	0.0	1	0.8	3	1.8	1	0.9
June	1	0.8	1	0.6	0	0.0	1	0.7	1	0.6	1	0.9
Value—\$1,000,000–\$4,999,999												
<b>2002</b>												
April	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	3	5.1
May	0	0.0	1	1.0	2	4.2	2	4.2	0	0.0	1	1.2
June	0	0.0	2	3.2	0	0.0	2	2.7	1	2.4	1	2.8
Value—\$5,000,000 and over												
<b>2002</b>												
April	0	0.0	0	0.0	0	0.0	1	8.5	0	0.0	0	0.0
May	0	0.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0
June	1	27.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Value—Total												
<b>1999-2000</b>	50	52.1	236	70.8	98	35.6	218	86.7	239	68.8	122	71.4
<b>2000-2001</b>	34	32.8	264	93.0	87	60.3	218	88.8	222	67.6	115	135.4
<b>2001-2002</b>	32	72.7	295	102.0	89	57.7	214	101.2	268	89.0	105	85.5
<b>2002</b>												
April	1	0.4	25	4.3	3	0.4	21	13.6	22	4.5	12	7.6
May	3	0.6	27	5.1	10	5.5	18	7.5	23	9.4	5	2.9
June	2	28.1	20	6.1	9	1.3	14	5.2	31	6.4	4	4.1

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

Period	Religious .....		Health .....		Entertainment and recreational .....		Miscellaneous .....		Total non-residential building .....	
	no..	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999										
<b>2002</b>										
April	1	0.1	3	0.4	1	0.1	10	0.9	68	6.4
May	2	0.2	2	0.3	6	0.6	8	0.7	71	6.6
June	2	0.2	3	0.4	2	0.3	10	0.7	70	6.5
Value—\$200,000—\$499,999										
<b>2002</b>										
April	0	0.0	2	0.5	1	0.3	1	0.3	21	6.0
May	0	0.0	1	0.3	1	0.4	0	0.0	22	6.9
June	1	0.2	0	0.0	0	0.0	1	0.4	17	5.0
Value—\$500,000—\$999,999										
<b>2002</b>										
April	0	0.0	1	0.9	0	0.0	1	0.5	11	7.7
May	1	0.5	1	0.5	0	0.0	2	1.4	10	6.8
June	0	0.0	0	0.0	0	0.0	0	0.0	5	3.5
Value—\$1,000,000—\$4,999,999										
<b>2002</b>										
April	0	0.0	8	18.5	0	0.0	0	0.0	12	24.5
May	1	1.5	1	1.1	2	4.4	1	2.3	11	19.9
June	0	0.0	3	5.1	0	0.0	2	2.6	11	18.7
Value—\$5,000,000 and over										
<b>2002</b>										
April	0	0.0	0	0.0	0	0.0	0	0.0	1	8.5
May	0	0.0	1	8.0	0	0.0	0	0.0	2	13.0
June	0	0.0	0	0.0	0	0.0	0	0.0	1	27.4
Value—Total										
<b>1999-2000</b>	24	11.8	63	46.3	47	118.8	79	23.4	1 176	585.7
<b>2000-2001</b>	16	3.5	52	149.5	52	29.3	82	57.8	1 142	718.2
<b>2001-2002</b>	19	4.6	75	183.1	56	39.4	96	34.3	1 249	769.5
<b>2002</b>										
April	1	0.1	14	20.2	2	0.4	12	1.7	113	53.1
May	4	2.2	6	10.3	9	5.3	11	4.4	116	53.1
June	3	0.4	6	5.5	2	0.3	13	3.7	104	61.1

## VALUE OF NON-RESIDENTIAL BUILDING APPROVED: Original

Period	Hotels, motels and other short term accom- modation	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscell- aneous	Total non- residential building
PRIVATE SECTOR (\$ million)											
<b>1999-2000</b>	51.7	70.8	35.5	52.5	66.3	31.9	11.8	16.1	15.5	9.7	<b>361.8</b>
<b>2000-2001</b>	31.9	88.4	60.3	72.1	63.3	38.4	3.5	57.7	22.7	11.9	<b>450.3</b>
<b>2001-2002</b>	72.5	100.9	57.7	69.5	79.0	37.0	4.6	70.6	13.9	23.6	<b>529.4</b>
<b>2001</b>											
June	2.9	10.2	0.4	3.0	9.5	2.3	0.1	4.7	0.5	0.9	<b>34.5</b>
July	0.7	6.2	1.4	0.7	9.1	2.7	0.4	7.2	0.0	0.3	<b>28.6</b>
August	0.3	20.4	0.9	3.5	3.3	2.3	0.1	6.5	0.0	1.3	<b>38.6</b>
September	0.8	4.7	1.0	3.9	10.9	0.6	0.0	14.7	3.6	0.7	<b>40.9</b>
October	28.2	15.5	4.6	2.3	8.6	2.7	0.4	6.0	0.5	0.9	<b>69.6</b>
November	0.3	4.7	1.8	5.0	3.1	4.7	0.1	0.3	1.3	0.3	<b>21.4</b>
December	12.0	4.1	1.9	2.2	7.5	3.5	0.1	2.2	0.1	4.0	<b>37.6</b>
<b>2002</b>											
January	0.8	16.9	16.5	11.9	4.5	2.9	0.8	0.6	0.5	1.4	<b>56.9</b>
February	0.2	7.6	12.1	16.9	3.0	1.5	0.0	6.7	0.3	4.6	<b>52.8</b>
March	0.1	5.5	10.4	3.1	9.0	8.2	0.1	1.1	1.7	3.7	<b>43.0</b>
April	0.4	4.3	0.4	11.5	4.5	2.8	0.1	11.2	0.4	1.0	<b>36.6</b>
May	0.6	5.1	5.5	3.8	9.3	1.5	2.2	8.6	5.3	4.3	<b>46.2</b>
June	28.1	6.0	1.3	4.7	6.2	3.7	0.4	5.5	0.3	1.1	<b>57.4</b>
PUBLIC SECTOR (\$ million)											
<b>1999-2000</b>	0.4	0.0	0.1	34.1	2.6	39.5	0.0	30.1	103.3	13.7	<b>223.9</b>
<b>2000-2001</b>	0.8	4.6	0.0	16.7	4.3	97.0	0.0	91.8	6.6	45.9	<b>267.8</b>
<b>2001-2002</b>	0.2	1.1	0.0	31.7	10.0	48.5	0.0	112.5	25.4	10.6	<b>240.1</b>
<b>2001</b>											
June	0.0	0.0	0.0	4.1	0.5	0.0	0.0	0.0	1.1	0.6	<b>6.3</b>
July	0.0	0.0	0.0	2.4	0.0	3.8	0.0	4.2	3.7	3.2	<b>17.3</b>
August	0.0	0.0	0.0	2.6	0.1	0.0	0.0	60.0	16.1	1.0	<b>79.8</b>
September	0.0	0.0	0.0	1.5	0.0	0.4	0.0	5.0	0.4	0.1	<b>7.5</b>
October	0.0	0.6	0.0	3.6	0.7	4.0	0.0	2.7	0.6	0.2	<b>12.3</b>
November	0.1	0.3	0.0	1.9	1.0	3.4	0.0	28.4	0.8	0.1	<b>35.9</b>
December	0.0	0.0	0.0	0.9	0.1	0.7	0.0	0.6	2.7	0.3	<b>5.2</b>
<b>2002</b>											
January	0.0	0.0	0.0	5.3	3.8	5.9	0.0	0.0	0.8	0.3	<b>16.1</b>
February	0.1	0.0	0.0	0.5	0.1	4.9	0.0	0.8	0.3	0.3	<b>6.9</b>
March	0.0	0.1	0.0	6.9	3.9	18.8	0.0	0.4	0.0	1.9	<b>31.9</b>
April	0.0	0.0	0.0	2.1	0.0	4.8	0.0	9.0	0.0	0.6	<b>16.5</b>
May	0.0	0.0	0.0	3.7	0.1	1.4	0.0	1.6	0.1	0.1	<b>7.0</b>
June	0.0	0.1	0.0	0.4	0.2	0.4	0.0	0.0	0.0	2.6	<b>3.7</b>
TOTAL (\$ million)											
<b>1999-2000</b>	52.1	70.8	35.6	86.7	68.8	71.4	11.8	46.3	118.8	23.4	<b>585.7</b>
<b>2000-2001</b>	32.8	93.0	60.3	88.8	67.6	135.4	3.5	149.5	29.3	57.8	<b>718.2</b>
<b>2001-2002</b>	72.7	102.0	57.7	101.2	89.0	85.5	4.6	183.1	39.4	34.3	<b>769.5</b>
<b>2001</b>											
June	2.9	10.2	0.4	7.1	10.1	2.3	0.1	4.7	1.6	1.4	<b>40.8</b>
July	0.7	6.2	1.4	3.1	9.1	6.5	0.4	11.4	3.7	3.5	<b>45.9</b>
August	0.3	20.4	0.9	6.1	3.5	2.3	0.1	66.5	16.1	2.3	<b>118.4</b>
September	0.8	4.7	1.0	5.4	10.9	1.0	0.0	19.7	4.0	0.8	<b>48.3</b>
October	28.2	16.1	4.6	5.9	9.3	6.6	0.4	8.6	1.0	1.1	<b>81.9</b>
November	0.4	5.0	1.8	6.9	4.1	8.1	0.1	28.7	2.1	0.3	<b>57.3</b>
December	12.0	4.1	1.9	3.1	7.6	4.2	0.1	2.8	2.8	4.3	<b>42.9</b>
<b>2002</b>											
January	0.8	16.9	16.5	17.2	8.3	8.8	0.8	0.6	1.3	1.7	<b>73.0</b>
February	0.3	7.6	12.1	17.3	3.1	6.4	0.0	7.4	0.6	4.9	<b>59.6</b>
March	0.1	5.6	10.4	10.0	12.9	27.0	0.1	1.5	1.7	5.6	<b>74.9</b>
April	0.4	4.3	0.4	13.6	4.5	7.6	0.1	20.2	0.4	1.7	<b>53.1</b>
May	0.6	5.1	5.5	7.5	9.4	2.9	2.2	10.3	5.3	4.4	<b>53.1</b>
June	28.1	6.1	1.3	5.2	6.4	4.1	0.4	5.5	0.3	3.7	<b>61.1</b>



## BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

Period	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
<b>2000-2001</b>	3 761	992	4 792	422 742	119 114	116 933	658 789	361 407	1 020 196
<b>2001-2002</b>	5 533	1 319	6 900	651 404	140 712	151 139	943 255	399 301	1 342 556
<b>2001</b>									
June	447	72	520	51 837	10 381	10 706	72 924	26 041	98 965
July	481	173	660	52 335	15 023	13 199	80 557	22 748	103 305
August	492	57	553	53 487	6 202	13 251	72 941	26 197	99 137
September	438	89	550	51 260	11 211	11 365	73 836	29 782	103 618
October	469	86	556	53 750	7 171	15 276	76 197	49 386	125 583
November	480	78	559	54 170	9 894	13 459	77 522	14 386	91 908
December	450	218	669	54 662	23 190	9 471	87 323	26 030	113 353
<b>2002</b>									
January	444	54	499	54 234	5 659	11 098	70 991	49 463	120 454
February	475	72	550	54 083	7 945	13 598	75 625	39 017	114 642
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
PUBLIC SECTOR									
<b>2000-2001</b>	55	17	75	4 894	1 450	3 513	9 858	253 955	263 813
<b>2001-2002</b>	273	24	297	24 145	1 904	1 354	27 404	200 565	227 969
<b>2001</b>									
June	2	0	2	165	0	0	165	5 675	5 840
July	6	0	6	530	0	116	646	11 110	11 755
August	6	0	6	406	0	399	805	78 595	79 400
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	46	4	50	4 866	299	14	5 180	35 056	40 236
December	46	0	46	3 768	0	0	3 768	1 130	4 898
<b>2002</b>									
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
TOTAL									
<b>2000-2001</b>	3 816	1 009	4 867	427 637	120 564	120 446	668 647	615 363	1 284 009
<b>2001-2002</b>	5 806	1 343	7 197	675 549	142 616	152 493	970 658	599 867	1 570 525
<b>2001</b>									
June	449	72	522	52 002	10 381	10 706	73 089	31 716	104 805
July	487	173	666	52 865	15 023	13 315	81 202	33 857	115 060
August	498	57	559	53 893	6 202	13 650	73 746	104 792	178 537
September	457	93	573	52 751	11 544	11 424	75 719	37 245	112 964
October	487	94	582	55 255	7 811	15 276	78 342	57 215	135 557
November	526	82	609	59 036	10 193	13 473	82 702	49 442	132 144
December	496	218	715	58 430	23 190	9 471	91 091	27 160	118 251
<b>2002</b>									
January	464	56	521	55 871	5 789	11 113	72 772	63 747	136 519
February	510	72	585	56 993	7 945	13 598	78 536	45 583	124 119
March	461	68	529	55 079	7 384	10 938	73 402	58 236	131 638
April	468	245	714	57 117	26 495	12 863	96 474	30 023	126 496
May	521	140	663	64 557	16 449	13 738	94 744	38 150	132 895
June	431	45	481	53 702	4 591	13 634	71 928	54 417	126 344

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

(b) Refer to Explanatory Notes paragraph 16.

## BUILDING APPROVED IN STATISTICAL AREAS—Jun Qtr 2002

Statistical area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
<b>SOUTH AUSTRALIA</b>	<b>2 277</b>	<b>484</b>	<b>2 772</b>	<b>271 369</b>	<b>54 226</b>	<b>50 334</b>	<b>375 929</b>	<b>167 295</b>	<b>543 224</b>
<b>Adelaide (SD)</b>	<b>1 420</b>	<b>430</b>	<b>1 858</b>	<b>175 376</b>	<b>47 535</b>	<b>40 235</b>	<b>263 146</b>	<b>122 589</b>	<b>385 735</b>
Northern Adelaide (SSD)	673	80	755	79 209	10 271	4 505	93 985	28 189	122 174
Gawler (M)	34	0	34	3 446	0	339	3 785	0	3 785
Playford (C)—East Central	51	0	51	5 955	0	190	6 145	0	6 145
Playford (C)—Elizabeth	6	0	6	604	0	105	709	2 200	2 909
Playford (C)—Hills	15	0	15	1 538	0	20	1 558	0	1 558
Playford (C)—West	13	0	13	1 711	0	113	1 824	1 644	3 469
Playford (C)—West Central	13	0	13	1 216	0	49	1 266	0	1 266
Port Adel. Enfield (C)—East	151	8	159	17 125	666	171	17 962	1 282	19 244
Port Adel. Enfield (C)—Inner	9	4	14	926	276	40	1 241	700	1 941
Salisbury (C)—Central	13	0	13	2 389	0	107	2 496	3 639	6 135
Salisbury (C)—Inner North	55	0	55	5 296	0	223	5 519	474	5 993
Salisbury (C)—North-East	10	2	13	1 162	169	82	1 413	2 412	3 824
Salisbury (C)—South-East	50	0	50	6 353	0	653	7 005	1 057	8 062
Salisbury (C) Bal	108	28	136	11 761	3 262	0	15 022	12 806	27 828
Tea Tree Gully (C)—Central	12	0	12	1 340	0	382	1 722	743	2 465
Tea Tree Gully (C)—Hills	7	0	7	993	0	544	1 536	0	1 536
Tea Tree Gully (C)—North	97	0	97	14 019	0	544	14 563	0	14 563
Tea Tree Gully (C)—South	29	38	67	3 375	5 900	943	10 219	1 233	11 452
Western Adelaide (SSD)	187	37	224	22 637	3 358	7 374	33 369	15 632	49 000
Charles Sturt (C)—Coastal	20	2	22	4 609	375	1 626	6 610	495	7 105
Charles Sturt (C)—Inner East	17	4	21	2 134	252	1 076	3 462	1 085	4 547
Charles Sturt (C)—Inner West	23	4	27	2 399	320	491	3 210	510	3 720
Charles Sturt (C)—North-East	18	3	21	2 039	330	1 331	3 700	2 926	6 626
Port Adel. Enfield (C)—Coast	15	2	17	1 520	153	906	2 579	301	2 880
Port Adel. Enfield (C)—Port	47	14	61	4 395	998	338	5 731	2 320	8 051
West Torrens (C)—East	17	8	25	2 124	930	649	3 703	2 071	5 773
West Torrens (C)—West	30	0	30	3 417	0	956	4 373	5 924	10 297
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	170	180	355	25 624	19 881	17 435	62 940	65 342	128 283
Adelaide (C)	3	134	139	795	14 071	1 054	15 921	34 728	50 648
Adelaide Hills (DC)—Central	8	0	8	1 058	0	846	1 904	300	2 204
Adelaide Hills (DC)—Ranges	8	0	8	1 420	0	453	1 873	0	1 873
Burnside (C)—North-East	20	2	22	3 683	100	1 647	5 430	50	5 480
Burnside (C)—South-West	15	4	19	2 470	880	2 095	5 445	12 535	17 981
Campbelltown (C)—East	19	0	19	2 824	0	430	3 255	250	3 505
Campbelltown (C)—West	27	6	33	3 402	624	598	4 623	1 845	6 468
Norw. Pham St Ptrs (C)—East	34	6	40	3 642	596	1 488	5 726	1 345	7 071
Norw. Pham St Ptrs (C)—West	9	2	12	1 350	500	1 971	3 821	5 675	9 495
Prospect (C)	8	2	10	1 499	300	1 782	3 581	1 307	4 888
Unley (C)—East	6	22	28	1 208	2 650	2 040	5 898	1 790	7 688
Unley (C)—West	9	2	13	1 333	160	2 450	3 944	2 218	6 161
Walkerville (M)	4	0	4	940	0	580	1 520	3 300	4 820
Southern Adelaide (SSD)	390	133	524	47 905	14 025	10 922	72 852	13 426	86 279
Holdfast Bay (C)—North	9	17	26	1 395	2 350	1 440	5 185	2 178	7 364
Holdfast Bay (C)—South	8	8	16	993	590	1 574	3 157	0	3 157
Marion (C)—Central	29	21	51	4 029	1 897	1 019	6 945	910	7 855
Marion (C)—North	14	6	20	1 638	443	550	2 630	349	2 979
Marion (C)—South	40	2	42	4 396	120	131	4 647	0	4 647
Mitcham (C)—Hills	25	2	27	3 984	160	1 025	5 169	0	5 169
Mitcham (C)—North-East	12	2	14	2 388	324	1 381	4 093	400	4 493
Mitcham (C)—West	9	57	66	1 787	6 260	1 350	9 397	1 050	10 447
Onkaparinga (C)—Hackham	7	0	7	787	0	70	857	55	912
Onkaparinga (C)—Hills	20	8	28	2 252	844	660	3 756	429	4 185
Onkaparinga (C)—Morphett	5	0	5	555	0	222	777	165	942
Onkaparinga (C)—North Coast	31	0	31	3 334	0	227	3 561	5 980	9 541
Onkaparinga (C)—Reservoir	38	0	38	5 080	0	347	5 426	750	6 176
Onkaparinga (C)—South Coast	65	4	69	7 209	587	432	8 228	60	8 288
Onkaparinga (C)—Woodcroft	78	6	84	8 079	450	493	9 023	1 100	10 123

Statistical area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
<b>Outer Adelaide (SD)</b>	505	23	530	56 108	1 362	4 763	62 233	9 436	71 669
Barossa (SSD)	170	2	172	18 960	200	1 323	20 483	2 692	23 175
Barossa (DC)—Angaston	33	2	35	3 374	200	154	3 728	1 060	4 788
Barossa (DC)—Barossa	22	0	22	2 774	0	271	3 045	80	3 125
Barossa (DC)—Tanunda	11	0	11	1 140	0	504	1 643	110	1 753
Light (DC)	85	0	85	9 727	0	260	9 987	537	10 524
Mallala (DC)	19	0	19	1 945	0	134	2 079	905	2 984
Kangaroo Island (SSD)	15	0	15	1 876	0	108	1 985	229	2 214
Kangaroo Island (DC)	15	0	15	1 876	0	108	1 985	229	2 214
Mt Lofty Ranges (SSD)	135	0	136	14 154	0	1 522	15 676	2 905	18 581
Adelaide Hills (DC)—North	11	0	11	1 583	0	195	1 779	50	1 829
Adelaide Hills (DC) Bal	11	0	11	1 538	0	636	2 174	50	2 224
Mount Barker (DC)—Central	95	0	96	9 270	0	431	9 701	2 585	12 286
Mount Barker (DC) Bal	18	0	18	1 763	0	260	2 023	220	2 243
Fleurieu (SSD)	185	21	207	21 118	1 162	1 809	24 089	3 610	27 699
Alexandrina (DC)—Coastal	62	9	72	6 391	800	962	8 153	900	9 053
Alexandrina (DC)—Strathalbyn	29	0	29	3 486	0	138	3 624	123	3 747
Victor Harbor (DC)	64	12	76	7 470	362	592	8 424	2 587	11 011
Yankalilla (DC)	30	0	30	3 771	0	117	3 889	0	3 889
<b>Yorke and Lower North (SD)</b>	83	0	84	7 493	0	1 283	8 777	4 873	13 650
Yorke (SSD)	62	0	63	5 363	0	586	5 949	3 728	9 676
Barunga West (DC)	3	0	3	278	0	48	325	0	325
Copper Coast (DC)	32	0	33	3 036	0	236	3 273	3 534	6 807
Yorke Peninsula (DC)—North	10	0	10	923	0	170	1 092	194	1 286
Yorke Peninsula (DC)—South	17	0	17	1 126	0	132	1 259	0	1 259
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	21	0	21	2 131	0	697	2 828	1 145	3 973
Clare and Gilbert Valleys (DC)	9	0	9	1 100	0	551	1 651	245	1 896
Goyder (DC)	6	0	6	385	0	81	466	64	530
Wakefield (DC)	6	0	6	645	0	66	711	836	1 547
<b>Murray Lands (SD)</b>	82	4	86	8 661	350	510	9 521	13 833	23 353
Riverland (SSD)	40	4	44	4 772	350	364	5 486	5 829	11 315
Berri & Barmera (DC)—Barmera	2	0	2	151	0	0	151	0	151
Berri & Barmera (DC)—Berri	8	4	12	1 342	350	96	1 787	4 739	6 526
Loxton Waikerie (DC)—East	4	0	4	320	0	73	393	660	1 053
Loxton Waikerie (DC)—West	6	0	6	799	0	30	829	430	1 259
Mid Murray (DC)	14	0	14	1 309	0	165	1 474	0	1 474
Renmark Paringa (DC)—Paringa	3	0	3	391	0	0	391	0	391
Renmark Paringa (DC)—Renmark	3	0	3	459	0	0	459	0	459
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	42	0	42	3 889	0	146	4 035	8 004	12 039
Karoonda East Murray (DC)	0	0	0	0	0	0	0	0	0
Murray Bridge (RC)	16	0	16	1 775	0	20	1 795	1 000	2 795
Southern Mallee (DC)	8	0	8	724	0	51	775	6 521	7 296
The Coorong (DC)	18	0	18	1 390	0	75	1 465	483	1 948
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
<b>South East (SD)</b>	91	0	91	13 407	0	1 714	15 121	2 680	17 801
Upper South East (SSD)	31	0	31	3 775	0	540	4 315	988	5 303
Lacepede (DC)	7	0	7	818	0	124	941	0	941
Naracoorte and Lucindale (DC)	9	0	9	1 100	0	340	1 440	885	2 324
Robe (DC)	6	0	6	612	0	51	663	0	663
Tatiara (DC)	9	0	9	1 246	0	25	1 271	103	1 374

Statistical area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
Lower South East (SSD)	60	0	60	9 632	0	1 174	10 806	1 692	12 498
Grant (DC)	17	0	17	3 353	0	484	3 837	109	3 946
Mount Gambier (C)	30	0	30	4 341	0	310	4 651	1 533	6 184
Wattle Range (DC)—East	7	0	7	1 059	0	112	1 171	0	1 171
Wattle Range (DC)—West	6	0	6	878	0	268	1 146	51	1 197
<b>Eyre (SD)</b>	65	22	87	6 883	4 680	1 118	12 681	3 477	16 158
Lincoln (SSD)	53	22	75	5 908	4 680	1 083	11 671	3 163	14 834
Cleve (DC)	1	0	1	47	0	60	107	150	257
Elliston (DC)	0	0	0	0	0	0	0	0	0
Franklin Harbor (DC)	3	0	3	288	0	29	317	0	317
Kimba (DC)	0	0	0	0	0	25	25	0	25
Le Hunte (DC)	3	0	3	212	0	18	230	0	230
Lower Eyre Peninsula (DC)	12	0	12	1 189	0	194	1 382	2 248	3 630
Port Lincoln (C)	26	22	48	3 059	4 680	589	8 328	765	9 093
Tumby Bay (DC)	8	0	8	1 114	0	169	1 283	0	1 283
Unincorp. Lincoln	0	0	0	0	0	0	0	0	0
West Coast (SSD)	12	0	12	975	0	35	1 010	314	1 324
Ceduna (DC)	5	0	5	542	0	0	542	214	756
Streaky Bay (DC)	5	0	5	282	0	35	317	100	417
Unincorp. West Coast	2	0	2	150	0	0	150	0	150
<b>Northern (SD)</b>	31	5	36	3 441	300	710	4 451	10 406	14 858
Whyalla (SSD)	0	0	0	0	0	249	249	50	299
Whyalla (C)	0	0	0	0	0	249	249	50	299
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	17	5	22	1 766	300	132	2 198	7 888	10 087
Northern Areas (DC)	2	0	2	160	0	83	243	1 574	1 817
Orroroo/Carrieton (DC)	0	0	0	0	0	0	0	0	0
Peterborough (DC)	0	0	0	0	0	0	0	0	0
Port Pirie C, Dists (M)—City	12	0	12	1 232	0	29	1 261	1 790	3 051
Port Pirie C, Dists (M) Bal	3	5	8	374	300	21	695	4 524	5 219
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	12	0	12	1 330	0	312	1 642	2 368	4 010
Flinders Ranges (DC)	1	0	1	96	0	0	96	1 060	1 156
Mount Remarkable (DC)	6	0	6	575	0	95	670	1 045	1 715
Port Augusta (C)	5	0	5	658	0	217	875	263	1 138
Unincorp. Flinders Ranges	0	0	0	0	0	0	0	0	0
Far North (SSD)	2	0	2	345	0	17	362	100	462
Cooper Pedy (DC)	0	0	0	0	0	0	0	0	0
Roxby Downs (M)	0	0	0	0	0	17	17	0	17
Unincorp. Far North	2	0	2	345	0	0	345	100	445

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

(b) Refer to Explanatory Notes paragraph 16.

# EXPLANATORY NOTES

## INTRODUCTION

**1** This publication presents monthly details of building work approved.

## SCOPE AND COVERAGE

**2** Statistics of building work approved are compiled from:

- permits issued by local government authorities and other principal certifying authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.

**3** The scope of the survey comprises the following:

- construction of new buildings;
- alterations and additions to existing buildings;
- approved non-structural renovation and refurbishment work;
- approved installation of integral building fixtures.

**4** From July 1990, the statistics include:

- all approved new residential building valued at \$10,000 or more;
- approved alterations and additions to residential building valued at \$10,000 or more;
- all approved non-residential building jobs valued at \$50,000 or more.

**5** Excluded from the statistics is construction activity not defined as building (e.g. roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in *Engineering Construction Activity, Australia* (Cat. no. 8762.0).

## 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.

## EXPLANATORY NOTES

### 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.

## EXPLANATORY NOTES

SEASONAL ADJUSTMENT *continued* **21** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

TREND ESTIMATES **22** Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.

**23** While the smoothing techniques described in paragraph 22 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

CHAIN VOLUME MEASURES **24** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.

**25** Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

AUSTRALIAN STANDARD  
GEOGRAPHICAL CLASSIFICATION  
(ASGC) **26** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC), 2001 Edition*, (Cat. no. 1216.0), effective from 1 July 2001, and ASGC terminology has been adopted in the presentation of building statistics.

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)

## EXPLANATORY NOTES

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**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



## G L O S S A R Y

<b>Alterations and additions</b>	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.
<b>Alterations and additions to residential buildings</b>	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.
<b>Building</b>	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.
<b>Conversion</b>	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.
<b>Dwelling unit</b>	A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.
<b>Educational</b>	Includes schools, colleges, kindergartens, libraries, museums and universities.
<b>Entertainment and recreational</b>	Includes clubs, cinemas, sport and recreation centres.
<b>Factories</b>	Includes paper mills, oil refinery buildings, brickworks and powerhouses.
<b>Flats, units or apartments</b>	Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.
<b>Health</b>	Includes hospitals, nursing homes, surgeries, clinics and medical centres.
<b>Hotels, motels and other short term accommodation</b>	Includes hostels, boarding houses, guest houses, and holiday apartment buildings.
<b>House</b>	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.

## G L O S S A R Y

<b>Miscellaneous</b>	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.
<b>New building work</b>	Building activity which will result in the creation of a building which previously did not exist.
<b>New other residential buildings</b>	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
<b>New residential</b>	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
<b>Non-residential building</b>	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.
<b>Offices</b>	Includes banks, post offices and council chambers.
<b>Other business premises</b>	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
<b>Other dwellings</b>	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.
<b>Other residential building</b>	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.
<b>Religious</b>	Includes convents, churches, temples, mosques, monasteries and noviciates.
<b>Residential building</b>	A residential building is a building consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
<b>Semi-detached, row or terrace houses, townhouses</b>	Dwellings having their own private grounds with no other dwellings above or below.
<b>Shops</b>	Includes retail shops, restaurants, taverns and shopping arcades.



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- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
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- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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2873140008025  
ISSN 0810-4743

RRP \$20.00