



# BUILDING APPROVALS

SOUTH AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 7 NOV 2001

## SEPTEMBER KEY FIGURES

	Jul 2001	Aug 2001	Sep 2001
Dwelling units approved			
Original	975	825	863
Seasonally adjusted	827	851	871
Trend	777	830	869

	% change Jun 2001 to Jul 2001	% change Jul 2001 to Aug 2001	% change Aug 2001 to Sep 2001
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Dwelling units approved			
Original	32.5	-15.4	4.6
Seasonally adjusted	25.0	2.9	2.4
Trend	8.2	6.8	4.7

## SEPTEMBER KEY POINTS

### TREND ESTIMATES

- The trend estimate for total dwelling units approved has continued to increase in the September 2001 quarter with rises of 8.2% for July 2001, 6.8% for August 2001 and 4.7% for September 2001.
- The trend for private sector houses approved increased by 3.6% in September 2001 following increases of 7.6% and 5.9% in July and August respectively.

### SEASONALLY ADJUSTED ESTIMATES

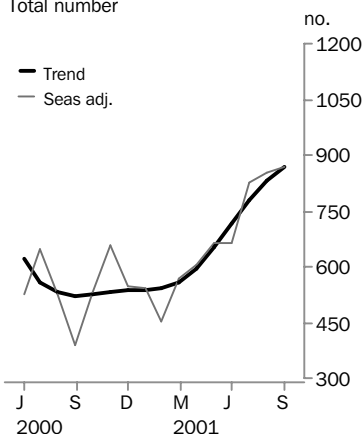
- The seasonally adjusted estimate for total dwellings rose to 871 in September 2001. The estimates for each month of the September 2001 quarter are all more than 25% above the same months in the previous year.
- The seasonally adjusted estimate for private sector houses rose to 740 in September 2001. The estimates for each month of the September 2001 quarter are all more than 60% above the same months in the previous year.

### ORIGINAL ESTIMATES

- During the September 2001 quarter there were 2,663 dwelling units approved, an increase of 35.9% over the June 2001 quarter and 62.3% higher than the September 2000 quarter. The number of houses approved in the September 2001 quarter increased 25.0% to 2,243 while other dwellings also rose to 420.
- The total value of building approved in the September 2001 quarter increased by \$45.0m (10%) to \$494.4m. The value of residential building increased by 25.2% to \$327.8m, with the value of non-residential building also rising by 13.2% to \$212.6m in the September 2001 quarter.

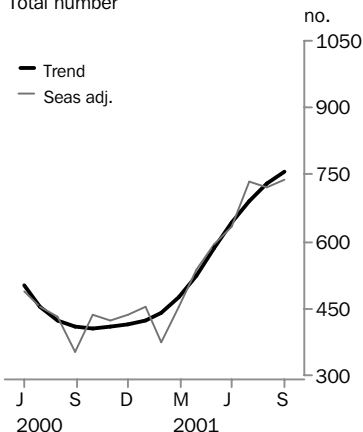
### Dwelling units approved

Total number



### Private sector houses approved

Total number



- 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>
December 2001	8 February 2002
March 2002	9 May 2002



## CHANGES IN THIS ISSUE

Area statistics are now classified to the Australian Standard Geographical Classification, 2001 edition (see paragraph 26 of the Explanatory Notes).



## DATA NOTES

Special articles that include some State/Territory data have appeared in recent issues of *'Building Approvals, Australia'* (ABS Cat. no. 8731.0). The July 2001 article 'Average Floor Area of New Dwellings' showed changes in average floor area in the period 1985-86 to 1999-2000. The August 2001 article 'Functional Classification of Building' discussed the new ABS Functional Classification of Building and included summary data for 2000-2001. Users who are interested in receiving a copy of these articles should contact Roger Mables on (08) 82377494.



## REVISIONS THIS MONTH

There are no revisions this month.

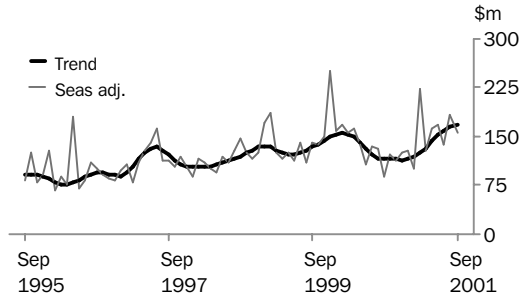


Steve Crabb  
Regional Director, South Australia

# VALUE OF BUILDING APPROVED

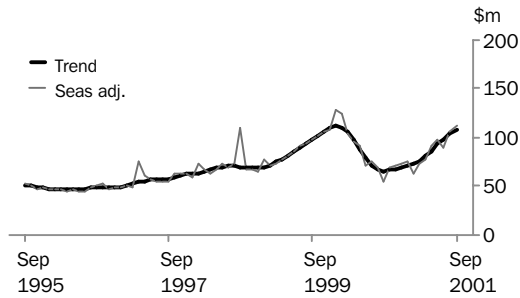
## VALUE OF TOTAL BUILDING

The trend estimate of the total value of building approved has increased for the past nine months.



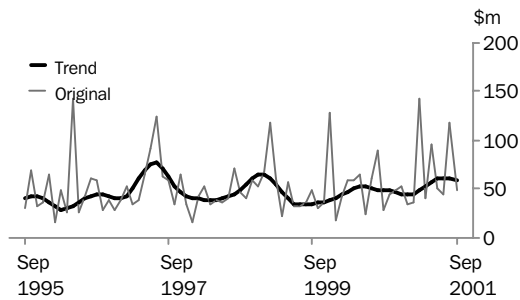
## VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building has increased for twelve consecutive months.



## VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building fell in August and September 2001 after increases in the previous six months.



# D W E L L I N G S   A P P R O V E D : 2 0 0 0 – 2 0 0 1

## TYPE OF DWELLING

The number of dwelling units approved in South Australia during 2000–2001 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 1999–2000 and 2000–2001.

DWELLING UNITS BY TYPE			
<i>Type of dwelling</i>	<i>Number of units</i>	<i>1999–2000 % of total dwellings</i>	<i>2000–2001 % of total dwellings</i>
<b>New residential</b>			
Houses	5 633	83.7	83.2
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of:			
1 storey	419	6.5	6.2
2 or more storeys	286	4.0	4.2
<i>Total</i>	705	10.4	10.4
Flats, units, apartments in a building of:			
1 or 2 storeys	46	0.4	0.7
3 storeys	65	1.7	1.0
4 or more storeys	282	2.2	4.2
<i>Total</i>	393	4.2	5.8
<i>Total other residential building</i>	1 098	14.6	16.2
<b>Other</b>			
Alterations and additions to residential building	8	0.2	0.1
Conversions	27	1.4	0.4
Non-residential building	4	0.1	0.1
<b>Total building</b>	<b>6 770</b>	<b>100.0</b>	<b>100.0</b>

## SUMMARY COMMENT

The total number of dwelling units has decreased by 3,254 (32.4%) from 1999–2000 to 6,770 dwellings. While the number of houses also fell by 32.8% the number as a proportion of total dwelling units fell slightly from 83.7% to 83.2%. The number of other residential buildings fell by 25.0% with flats, units, apartments in a building of 4 or more storeys increasing from 2.2% to 4.2% of total dwellings in the 2000–2001 financial year.

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

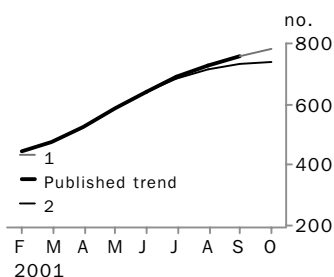
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### 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 October seasonally adjusted estimate is higher than the September estimate by 7% 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 7% 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.

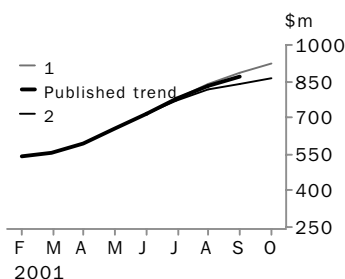
### PRIVATE SECTOR HOUSES



#### WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

	TREND AS PUBLISHED		<b>1</b> <i>rises by 7% on Sep 2001</i>		<b>2</b> <i>falls by 7% on Sep 2001</i>	
	no.	% change	no.	% change	no.	% change
May 2001	583	11.2	582	11.2	586	11.4
June 2001	640	9.8	640	9.9	642	9.5
July 2001	689	7.6	689	7.7	685	6.7
August 2001	729	5.9	729	5.7	714	4.2
September 2001	756	3.6	760	4.3	732	2.5
October 2001	n.y.a.	n.y.a.	783	2.9	740	1.1

### TOTAL DWELLING UNITS



#### WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

	TREND AS PUBLISHED		<b>1</b> <i>rises by 9% on Sep 2001</i>		<b>2</b> <i>falls by 9% on Sep 2001</i>	
	no.	% change	no.	% change	no.	% change
May 2001	654	10.0	650	9.8	655	10.1
June 2001	718	9.8	716	10.2	719	9.7
July 2001	777	8.2	779	8.7	772	7.4
August 2001	830	6.8	836	7.3	814	5.4
September 2001	869	4.7	885	5.9	843	3.6
October 2001	n.y.a.	n.y.a.	927	4.7	864	2.4

## 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>2000</b>						
July	443	461	246	249	689	710
August	450	465	57	57	507	522
September	353	353	56	56	409	409
October	434	434	76	80	510	514
November	458	462	192	199	650	661
December	381	398	58	60	439	458
<b>2001</b>						
January	364	364	59	68	423	432
February	380	385	84	84	464	469
March	516	522	113	113	629	635
April	475	492	21	23	496	515
May	655	659	50	50	705	709
June	641	644	92	92	733	736
July	765	771	201	204	966	975
August	734	741	74	84	808	825
September	712	731	128	132	840	863
SEASONALLY ADJUSTED						
<b>2000</b>						
July	453	471	n.a.	n.a.	625	646
August	430	445	n.a.	n.a.	509	524
September	351	351	n.a.	n.a.	391	391
October	435	435	n.a.	n.a.	526	530
November	424	428	n.a.	n.a.	647	658
December	436	453	n.a.	n.a.	530	549
<b>2001</b>						
January	453	453	n.a.	n.a.	531	540
February	375	380	n.a.	n.a.	447	452
March	453	459	n.a.	n.a.	565	571
April	538	555	n.a.	n.a.	586	605
May	594	598	n.a.	n.a.	660	664
June	632	635	n.a.	n.a.	659	662
July	736	742	n.a.	n.a.	818	827
August	721	728	n.a.	n.a.	834	851
September	740	759	n.a.	n.a.	848	871
TREND ESTIMATES						
<b>2000</b>						
July	452	462	n.a.	n.a.	548	559
August	422	431	n.a.	n.a.	519	529
September	409	417	n.a.	n.a.	510	520
October	406	412	n.a.	n.a.	516	525
November	409	414	n.a.	n.a.	523	532
December	414	419	n.a.	n.a.	528	537
<b>2001</b>						
January	423	429	n.a.	n.a.	528	538
February	442	449	n.a.	n.a.	533	543
March	475	482	n.a.	n.a.	549	557
April	524	531	n.a.	n.a.	586	594
May	583	590	n.a.	n.a.	646	654
June	640	647	n.a.	n.a.	709	718
July	689	697	n.a.	n.a.	766	777
August	729	738	n.a.	n.a.	816	830
September	756	767	n.a.	n.a.	852	869

## 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>2000</b>						
July	-14.3	-12.0	232.4	236.5	16.6	18.7
August	1.6	0.9	-76.8	-77.1	-26.4	-26.5
September	-21.6	-24.1	-1.8	-1.8	-19.3	-21.6
October	22.9	22.9	35.7	42.9	24.7	25.7
November	5.5	6.5	152.6	148.8	27.5	28.6
December	-16.8	-13.9	-69.8	-69.8	-32.5	-30.7
<b>2001</b>						
January	-4.5	-8.5	1.7	13.3	-3.6	-5.7
February	4.4	5.8	42.4	23.5	9.7	8.6
March	35.8	35.6	34.5	34.5	35.6	35.4
April	-7.9	-5.7	-81.4	-79.6	-21.1	-18.9
May	37.9	33.9	138.1	117.4	42.1	37.7
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	-4.1	-3.9	-63.2	-58.8	-16.4	-15.4
September	-3.0	-1.3	73.0	57.1	4.0	4.6
SEASONALLY ADJUSTED (% change from preceding month)						
<b>2000</b>						
July	-7.5	-5.2	n.a.	n.a.	20.9	23.4
August	-5.1	-5.5	n.a.	n.a.	-18.6	-18.9
September	-18.4	-21.1	n.a.	n.a.	-23.2	-25.3
October	23.9	23.9	n.a.	n.a.	34.5	35.5
November	-2.4	-1.6	n.a.	n.a.	23.0	24.0
December	2.9	5.8	n.a.	n.a.	-18.1	-16.6
<b>2001</b>						
January	3.7	0.0	n.a.	n.a.	0.2	-1.7
February	-17.1	-16.1	n.a.	n.a.	-15.8	-16.2
March	20.7	20.8	n.a.	n.a.	26.4	26.5
April	18.8	20.9	n.a.	n.a.	3.7	5.8
May	10.3	7.7	n.a.	n.a.	12.6	9.8
June	6.4	6.2	n.a.	n.a.	-0.2	-0.4
July	16.6	16.9	n.a.	n.a.	24.1	25.0
August	-2.1	-1.9	n.a.	n.a.	2.0	2.9
September	2.6	4.3	n.a.	n.a.	1.7	2.4
TREND ESTIMATES (% change from preceding month)						
<b>2000</b>						
July	-10.0	-9.8	n.a.	n.a.	-10.0	-9.8
August	-6.5	-6.7	n.a.	n.a.	-5.3	-5.4
September	-3.2	-3.2	n.a.	n.a.	-1.7	-1.6
October	-0.6	-1.2	n.a.	n.a.	1.2	0.8
November	0.7	0.5	n.a.	n.a.	1.4	1.4
December	1.2	1.2	n.a.	n.a.	1.0	0.9
<b>2001</b>						
January	2.2	2.4	n.a.	n.a.	0.0	0.2
February	4.5	4.7	n.a.	n.a.	0.9	0.9
March	7.6	7.3	n.a.	n.a.	3.0	2.7
April	10.3	10.2	n.a.	n.a.	6.7	6.7
May	11.2	11.1	n.a.	n.a.	10.2	10.0
June	9.8	9.7	n.a.	n.a.	9.8	9.8
July	7.6	7.7	n.a.	n.a.	8.0	8.2
August	5.9	5.9	n.a.	n.a.	6.5	6.8
September	3.6	3.9	n.a.	n.a.	4.4	4.7

## VALUE OF BUILDING APPROVED

<i>Month</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings(a)</i>	<i>Total residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
ORIGINAL					
<b>2000</b>					
July	83.5	9.3	92.8	60.6	153.4
August	57.8	11.9	69.7	89.6	159.3
September	42.1	12.6	54.7	29.4	84.1
October	55.6	13.1	68.7	45.3	114.0
November	63.4	15.0	78.3	49.6	127.9
December	49.4	12.1	61.4	52.6	114.1
<b>2001</b>					
January	46.5	13.5	60.0	35.2	95.3
February	50.4	13.8	64.2	36.6	100.8
March	67.2	14.0	81.2	141.9	223.2
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	51.5	150.0
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
SEASONALLY ADJUSTED					
<b>2000</b>					
July	65.5	9.3	74.8	n.a.	135.3
August	59.6	10.7	70.3	n.a.	130.7
September	42.0	12.2	54.2	n.a.	88.9
October	56.7	12.8	69.5	n.a.	122.8
November	59.0	12.8	71.9	n.a.	113.4
December	59.2	13.4	72.6	n.a.	126.5
<b>2001</b>					
January	60.2	15.7	75.9	n.a.	128.3
February	50.3	13.9	64.2	n.a.	99.8
March	60.6	13.6	74.2	n.a.	222.8
April	65.6	12.8	78.4	n.a.	128.9
May	75.3	17.0	92.3	n.a.	161.0
June	83.4	14.7	98.2	n.a.	167.1
July	74.1	15.2	89.3	n.a.	138.1
August	89.7	15.7	105.4	n.a.	184.3
September	99.0	13.8	112.8	n.a.	154.6
TREND ESTIMATES					
<b>2000</b>					
July	59.8	11.7	71.5	50.9	122.4
August	55.9	11.4	67.3	49.6	116.9
September	54.5	11.6	66.1	49.2	115.2
October	54.4	12.2	66.6	48.8	115.4
November	54.9	13.1	68.0	47.4	115.4
December	55.6	13.7	69.3	45.2	114.5
<b>2001</b>					
January	56.9	14.0	70.9	44.5	115.3
February	59.0	14.1	73.2	45.4	118.5
March	61.9	14.3	76.2	48.1	124.4
April	66.1	14.6	80.7	52.3	133.0
May	71.8	14.8	86.6	57.0	143.6
June	77.8	15.0	92.9	60.5	153.3
July	83.6	15.1	98.7	61.9	160.6
August	88.9	15.1	104.0	61.7	165.7
September	93.0	15.1	108.0	60.1	168.1

(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>2000</b>					
July	30.7	-19.0	23.1	148.9	53.8
August	-30.8	27.2	-25.0	48.0	3.9
September	-27.2	6.4	-21.4	-67.2	-47.2
October	32.0	4.0	25.6	54.2	35.6
November	14.0	14.1	14.0	9.4	12.2
December	-22.1	-19.4	-21.6	6.2	-10.8
<b>2001</b>					
January	-5.8	12.1	-2.3	-33.1	-16.5
February	8.5	1.7	7.0	3.8	5.8
March	33.2	2.1	26.5	288.0	121.4
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	-46.2	-21.8
July	16.8	11.4	16.0	-10.9	6.7
August	-12.2	6.7	-9.6	158.0	38.4
September	11.0	-14.8	6.8	-59.2	-28.4
SEASONALLY ADJUSTED (% change from preceding month)					
<b>2000</b>					
July	11.4	-22.8	5.6	n.a.	25.4
August	-9.1	15.6	-6.0	n.a.	-3.4
September	-29.5	13.9	-22.9	n.a.	-32.0
October	35.1	5.1	28.3	n.a.	38.1
November	4.2	0.0	3.4	n.a.	-7.6
December	0.3	4.3	1.0	n.a.	11.5
<b>2001</b>					
January	1.7	17.2	4.6	n.a.	1.4
February	-16.5	-11.4	-15.5	n.a.	-22.2
March	20.6	-2.3	15.6	n.a.	123.3
April	8.1	-5.4	5.7	n.a.	-42.2
May	14.9	32.5	17.8	n.a.	24.9
June	10.7	-13.4	6.3	n.a.	3.8
July	-11.2	3.3	-9.0	n.a.	-17.3
August	21.0	3.1	18.0	n.a.	33.4
September	10.4	-11.7	7.1	n.a.	-16.2
TREND ESTIMATES (% change from preceding month)					
<b>2000</b>					
July	-10.0	-6.9	-9.5	-2.8	-6.9
August	-6.5	-3.0	-5.9	-2.6	-4.5
September	-2.6	2.0	-1.8	-0.9	-1.4
October	-0.2	5.7	0.8	-0.7	0.2
November	1.0	6.6	2.0	-2.8	0.0
December	1.2	4.9	1.9	-4.6	-0.7
<b>2001</b>					
January	2.3	2.2	2.3	-1.7	0.7
February	3.8	1.1	3.3	2.0	2.8
March	4.8	1.4	4.2	6.1	4.9
April	6.8	1.7	5.8	8.7	7.0
May	8.6	1.6	7.3	8.9	8.0
June	8.4	1.4	7.2	6.1	6.8
July	7.3	0.8	6.3	2.4	4.7
August	6.4	0.1	5.4	-0.3	3.2
September	4.6	-0.6	3.9	-2.7	1.4

(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>1998-1999</b>	6 555	1 012	11	118	1	7 697
<b>1999-2000</b>	8 287	1 457	18	145	8	9 915
<b>2000-2001</b>	5 544	1 075	7	24	4	6 654
<b>2000</b>						
September	353	56	0	0	0	409
October	433	76	0	1	0	510
November	458	174	0	18	0	650
December	381	58	0	0	0	439
<b>2001</b>						
January	363	59	0	1	0	423
February	379	84	0	1	0	464
March	516	110	3	0	0	629
April	475	19	2	0	0	496
May	655	49	0	0	1	705
June	640	92	0	1	0	733
July	763	196	5	2	0	966
August	734	69	1	3	1	808
September	711	106	0	9	14	840
PUBLIC SECTOR (Number)						
<b>1998-1999</b>	206	22	3	0	0	231
<b>1999-2000</b>	102	7	0	0	0	109
<b>2000-2001</b>	89	23	1	3	0	116
<b>2000</b>						
September	0	0	0	0	0	0
October	0	4	0	0	0	4
November	4	6	1	0	0	11
December	17	2	0	0	0	19
<b>2001</b>						
January	0	9	0	0	0	9
February	5	0	0	0	0	5
March	6	0	0	0	0	6
April	17	2	0	0	0	19
May	4	0	0	0	0	4
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
TOTAL (Number)						
<b>1998-1999</b>	6 761	1 034	14	118	1	7 928
<b>1999-2000</b>	8 389	1 464	18	145	8	10 024
<b>2000-2001</b>	5 633	1 098	8	27	4	6 770
<b>2000</b>						
September	353	56	0	0	0	409
October	433	80	0	1	0	514
November	462	180	1	18	0	661
December	398	60	0	0	0	458
<b>2001</b>						
January	363	68	0	1	0	432
February	384	84	0	1	0	469
March	522	110	3	0	0	635
April	492	21	2	0	0	515
May	659	49	0	0	1	709
June	643	92	0	1	0	736
July	769	199	5	2	0	975
August	741	79	1	3	1	825
September	730	110	0	9	14	863

(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>1998-1999</b>	624.9	132.6	0.4	136.5	4.5	898.9	443.0	1 341.9
<b>1999-2000</b>	838.7	175.3	1.3	162.3	18.8	1 196.5	361.8	1 558.3
<b>2000-2001</b>	599.6	125.9	0.3	147.4	2.4	875.6	461.0	1 336.6
<b>2000</b>								
September	36.6	5.5	0.0	12.0	0.1	54.2	25.1	79.3
October	45.5	9.5	0.0	12.3	0.1	67.4	37.0	104.4
November	49.3	13.2	0.0	12.8	1.8	77.1	32.8	109.8
December	40.9	6.8	0.0	11.8	0.0	59.5	19.8	79.3
<b>2001</b>								
January	39.3	6.3	0.0	12.8	0.3	58.7	29.8	88.5
February	41.1	9.1	0.0	12.4	0.0	62.7	31.8	94.5
March	53.7	13.0	0.1	12.8	0.1	79.7	31.6	111.3
April	51.8	2.1	0.2	10.5	0.1	64.7	32.6	97.3
May	74.1	4.8	0.0	16.3	0.0	95.3	73.8	169.1
June	72.0	11.9	0.0	13.9	0.0	97.9	45.2	143.1
July	81.4	16.2	0.3	15.4	0.1	113.4	28.6	142.0
August	77.8	7.4	0.0	16.1	0.1	101.4	38.6	140.0
September	81.6	12.5	0.0	14.0	0.4	108.4	40.9	149.3
PUBLIC SECTOR (\$ million)								
<b>1998-1999</b>	16.4	1.7	0.1	2.4	0.0	20.7	227.9	248.5
<b>1999-2000</b>	8.5	0.5	0.0	6.4	0.0	15.4	223.9	239.2
<b>2000-2001</b>	8.0	2.2	0.1	7.0	0.1	17.3	267.5	284.8
<b>2000</b>								
September	0.0	0.0	0.0	0.5	0.0	0.5	4.3	4.8
October	0.0	0.6	0.0	0.8	0.0	1.4	8.3	9.6
November	0.3	0.5	0.1	0.3	0.0	1.3	16.8	18.1
December	1.5	0.1	0.0	0.3	0.0	2.0	32.8	34.8
<b>2001</b>								
January	0.0	0.9	0.0	0.5	0.0	1.4	5.4	6.8
February	0.2	0.0	0.0	1.3	0.0	1.5	4.8	6.3
March	0.5	0.0	0.0	1.0	0.0	1.5	110.3	111.8
April	2.2	0.1	0.0	0.1	0.0	2.4	7.9	10.3
May	0.3	0.0	0.0	0.6	0.0	0.9	21.9	22.7
June	0.3	0.0	0.0	0.3	0.0	0.6	6.3	6.9
July	0.5	0.2	0.0	0.1	0.0	0.8	17.3	18.1
August	0.5	0.7	0.0	0.8	0.0	1.9	79.8	81.7
September	1.5	0.3	0.0	0.1	0.0	1.9	7.5	9.4
TOTAL (\$ million)								
<b>1998-1999</b>	641.3	134.3	0.5	138.9	4.5	919.6	670.9	1 590.5
<b>1999-2000</b>	847.2	175.8	1.3	168.8	18.8	1 211.8	585.7	1 797.5
<b>2000-2001</b>	607.6	128.0	0.5	154.4	2.5	892.9	728.5	1 621.4
<b>2000</b>								
September	36.6	5.5	0.0	12.6	0.1	54.7	29.4	84.1
October	45.5	10.1	0.0	13.1	0.1	68.7	45.3	114.0
November	49.6	13.7	0.1	13.1	1.8	78.3	49.6	127.9
December	42.4	6.9	0.0	12.1	0.0	61.4	52.6	114.1
<b>2001</b>								
January	39.3	7.2	0.0	13.3	0.3	60.0	35.2	95.3
February	41.3	9.1	0.0	13.7	0.0	64.2	36.6	100.8
March	54.2	13.0	0.1	13.9	0.1	81.2	141.9	223.2
April	54.1	2.2	0.2	10.5	0.1	67.1	40.5	107.6
May	74.4	4.8	0.0	16.9	0.0	96.1	95.7	191.8
June	72.3	11.9	0.0	14.2	0.0	98.5	51.5	150.0
July	81.9	16.4	0.3	15.6	0.1	114.2	45.9	160.1
August	78.3	8.0	0.0	16.8	0.1	103.3	118.4	221.7
September	83.1	12.8	0.0	14.1	0.4	110.3	48.3	158.6

(a) See Glossary for definition.

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

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

Period	New houses	Semi-detached, row or terrace houses, townhouses, etc of .....						Total	Total new residential building	
		Flats, units or apartments in a building of .....			Total					
		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys			
<b>NUMBER OF DWELLING UNITS</b>										
<b>1998-1999</b>	6 761	381	309	690	53	105	186	344	1 034	7 795
<b>1999-2000</b>	8 389	650	396	1 046	36	166	216	418	1 464	9 853
<b>2000-2001</b>	5 633	419	286	705	46	65	282	393	1 098	6 731
<b>2000</b>										
July	461	76	9	85	13	0	146	159	244	705
August	463	16	35	51	3	0	0	3	54	517
September	353	34	22	56	0	0	0	0	56	409
October	433	42	32	74	0	6	0	6	80	513
November	462	76	5	81	2	0	97	99	180	642
December	398	20	30	50	4	0	6	10	60	458
<b>2001</b>										
January	363	32	27	59	0	9	0	9	68	431
February	384	26	58	84	0	0	0	0	84	468
March	522	43	28	71	7	32	0	39	110	632
April	492	15	4	19	2	0	0	2	21	513
May	659	14	23	37	4	8	0	12	49	708
June	643	25	13	38	11	10	33	54	92	735
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
<b>VALUE (\$ million)</b>										
<b>1998-1999</b>	641.4	29.4	33.7	63.0	5.5	9.2	56.5	71.2	134.2	775.6
<b>1999-2000</b>	847.2	48.8	47.2	96.2	2.7	20.0	57.1	79.7	175.7	1 023.0
<b>2000-2001</b>	607.5	34.9	36.8	71.4	3.8	8.8	44.0	56.6	127.9	735.7
<b>2000</b>										
July	48.5	5.7	1.2	6.8	1.4	0.0	26.8	28.2	35.0	83.5
August	49.3	1.5	6.8	8.3	0.2	0.0	0.0	0.2	8.5	57.8
September	36.6	3.0	2.5	5.5	0.0	0.0	0.0	0.0	5.5	42.1
October	45.5	3.9	4.7	8.6	0.0	1.5	0.0	1.5	10.1	55.6
November	49.6	5.6	0.4	5.9	0.0	0.0	7.7	7.8	13.7	63.4
December	42.4	1.5	3.3	4.8	0.3	0.0	1.9	2.1	6.9	49.4
<b>2001</b>										
January	39.3	3.5	2.9	6.3	0.0	0.9	0.0	0.9	7.2	46.5
February	41.3	2.0	7.1	9.1	0.0	0.0	0.0	0.0	9.1	50.4
March	54.2	3.8	3.8	7.6	0.4	5.0	0.0	5.4	13.0	67.2
April	54.1	1.3	0.7	2.0	0.2	0.0	0.0	0.2	2.2	56.3
May	74.4	1.3	2.5	3.8	0.4	0.6	0.0	1.0	4.8	79.3
June	72.3	1.8	0.9	2.7	0.9	0.8	7.6	9.3	11.9	84.2
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

(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	692.0	<b>1 687.5</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	651.5	138.5	790.0	712.8	<b>1 502.8</b>
<b>2000</b>							
March	226.3	49.2	275.5	58.9	334.3	120.3	<b>453.5</b>
June	166.6	32.1	198.7	38.9	237.6	147.9	<b>386.3</b>
September	118.5	44.9	163.4	29.8	193.2	177.3	<b>370.5</b>
December	122.2	28.1	150.4	35.7	186.1	144.7	<b>330.8</b>
<b>2001</b>							
March	118.8	26.7	145.5	36.4	181.9	208.7	<b>390.6</b>
June	175.0	17.2	192.2	36.6	228.7	182.1	<b>410.9</b>
ORIGINAL (% change from preceding quarter)							
<b>2000</b>							
March	-7.1	72.4	1.1	33.9	5.7	-39.2	<b>-12.0</b>
June	-26.4	-34.8	-27.9	-34.0	-28.9	22.9	<b>-14.8</b>
September	-28.9	40.0	-17.8	-23.2	-18.7	19.8	<b>-4.1</b>
December	3.2	-37.4	-8.0	19.7	-3.7	-18.4	<b>-10.7</b>
<b>2001</b>							
March	-2.8	-4.9	-3.2	2.0	-2.2	44.2	<b>18.1</b>
June	47.3	-35.7	32.1	0.4	25.7	-12.7	<b>5.2</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

Period	Hotels, motels and other short term accommodation.....		Shops .....		Factories .....		Offices .....		Other business premises .....		Educational .....	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
<b>2001</b>												
July	2	0.1	20	1.7	3	0.4	8	0.7	13	1.3	2	0.2
August	2	0.3	13	1.2	3	0.4	13	1.5	13	1.1	2	0.2
September	2	0.2	21	1.9	4	0.3	14	1.5	14	1.3	1	0.1
Value—\$200,000—\$499,999												
<b>2001</b>												
July	2	0.6	5	1.3	1	0.2	0	0.0	2	0.5	1	0.4
August	0	0.0	9	2.6	2	0.5	4	1.2	7	2.3	2	0.5
September	2	0.6	5	1.5	3	0.7	7	1.7	2	0.6	3	0.9
Value—\$500,000—\$999,999												
<b>2001</b>												
July	0	0.0	4	3.2	1	0.8	0	0.0	2	1.3	4	3.2
August	0	0.0	3	2.0	0	0.0	2	1.3	0	0.0	2	1.5
September	0	0.0	2	1.3	0	0.0	1	0.8	5	2.9	0	0.0
Value—\$1,000,000—\$4,999,999												
<b>2001</b>												
July	0	0.0	0	0.0	0	0.0	1	2.4	0	0.0	2	2.7
August	0	0.0	3	9.6	0	0.0	1	2.0	0	0.0	0	0.0
September	0	0.0	0	0.0	0	0.0	1	1.4	2	6.1	0	0.0
Value—\$5,000,000 and over												
<b>2001</b>												
July	0	0.0	0	0.0	0	0.0	0	0.0	1	6.0	0	0.0
August	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
September	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Value—Total												
<b>1998-1999</b>	36	25.2	231	128.1	69	35.4	173	65.0	241	141.3	121	136.2
<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	221	67.5	112	145.9
<b>2001</b>												
July	4	0.7	29	6.2	5	1.4	9	3.1	18	9.1	9	6.5
August	2	0.3	29	20.4	5	0.9	20	6.1	20	3.5	6	2.3
September	4	0.8	28	4.7	7	1.0	23	5.4	23	10.9	4	1.0

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>2001</b>										
July	1	0.1	3	0.3	1	0.1	5	0.4	58	5.2
August	1	0.1	1	0.1	1	0.1	2	0.3	51	5.2
September	0	0.0	0	0.0	2	0.2	6	0.5	64	6.2
Value—\$200,000—\$499,999										
<b>2001</b>										
July	1	0.3	0	0.0	1	0.2	0	0.0	13	3.5
August	0	0.0	1	0.5	0	0.0	1	0.2	26	7.8
September	0	0.0	3	0.7	1	0.3	1	0.3	27	7.2
Value—\$500,000—\$999,999										
<b>2001</b>										
July	0	0.0	0	0.0	0	0.0	0	0.0	11	8.5
August	0	0.0	1	0.8	0	0.0	3	1.8	11	7.5
September	0	0.0	0	0.0	0	0.0	0	0.0	8	5.0
Value—\$1,000,000—\$4,999,999										
<b>2001</b>										
July	0	0.0	2	5.6	1	3.4	1	3.1	7	17.2
August	0	0.0	2	5.2	0	0.0	0	0.0	6	16.8
September	0	0.0	3	8.4	1	3.5	0	0.0	7	19.4
Value—\$5,000,000 and over										
<b>2001</b>										
July	0	0.0	1	5.5	0	0.0	0	0.0	2	11.5
August	0	0.0	1	60.0	1	16.1	0	0.0	3	81.1
September	0	0.0	2	10.6	0	0.0	0	0.0	2	10.6
Value—Total										
<b>1998-1999</b>	13	1.8	40	61.6	63	46.2	67	30.1	1 054	670.9
<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	81	57.8	1 137	728.5
<b>2001</b>										
July	2	0.4	6	11.4	3	3.7	6	3.5	91	45.9
August	1	0.1	6	66.5	2	16.1	6	2.3	97	118.4
September	0	0.0	8	19.7	4	4.0	7	0.8	108	48.3

## VALUE OF NON-RESIDENTIAL BUILDING APPROVED: Original

Period	Hotels, motels and other short term accommoda- tion	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertain- ment and recreational	Miscell- aneous	Total non- residential building
PRIVATE SECTOR (\$ million)											
<b>1998-1999</b>	24.2	126.3	34.8	48.3	120.0	24.2	1.8	23.7	27.5	12.2	<b>443.0</b>
<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	49.1	3.5	57.7	22.7	11.9	<b>461.0</b>
<b>2000</b>											
September	2.0	8.7	3.8	4.0	3.1	3.4	0.0	0.0	0.1	0.1	<b>25.1</b>
October	0.0	6.2	3.7	10.8	8.5	3.0	0.9	0.3	0.0	3.7	<b>37.0</b>
November	0.1	4.7	1.8	8.7	6.0	3.4	0.6	5.8	0.0	1.7	<b>32.8</b>
December	0.1	4.6	2.1	6.4	3.1	0.9	0.8	1.2	0.5	0.2	<b>19.8</b>
<b>2001</b>											
January	0.8	2.2	3.3	6.4	1.8	9.5	0.2	4.4	1.1	0.1	<b>29.8</b>
February	1.7	6.2	2.8	1.7	8.7	0.1	0.0	7.3	3.2	0.1	<b>31.8</b>
March	5.2	4.9	2.9	1.7	4.0	4.3	0.1	4.8	2.8	0.8	<b>31.6</b>
April	2.4	12.5	4.3	2.6	3.7	1.2	0.0	4.2	0.8	0.8	<b>32.6</b>
May	0.2	5.8	27.5	11.8	8.3	3.0	0.1	15.2	1.1	0.9	<b>73.8</b>
June	2.9	10.2	0.4	3.0	9.5	13.0	0.1	4.7	0.5	0.9	<b>45.2</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>
PUBLIC SECTOR (\$ million)											
<b>1998-1999</b>	1.0	1.7	0.6	16.7	21.4	112.0	0.0	37.9	18.7	17.9	<b>227.9</b>
<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	4.2	96.8	0.0	91.8	6.6	45.9	<b>267.5</b>
<b>2000</b>											
September	0.2	0.0	0.0	1.7	0.3	1.4	0.0	0.4	0.2	0.1	<b>4.3</b>
October	0.0	0.8	0.0	0.6	0.1	0.5	0.0	6.2	0.0	0.2	<b>8.3</b>
November	0.0	0.4	0.0	1.6	0.2	13.1	0.0	1.2	0.4	0.0	<b>16.8</b>
December	0.0	0.0	0.0	1.7	1.8	2.1	0.0	0.7	0.5	26.1	<b>32.8</b>
<b>2001</b>											
January	0.1	0.1	0.0	0.3	0.0	4.7	0.0	0.1	0.1	0.1	<b>5.4</b>
February	0.0	0.0	0.0	0.8	0.1	0.4	0.0	0.1	0.7	2.6	<b>4.8</b>
March	0.0	2.5	0.0	0.3	0.5	24.6	0.0	81.3	0.6	0.6	<b>110.3</b>
April	0.0	0.0	0.0	0.4	0.2	5.7	0.0	0.5	0.1	1.1	<b>7.9</b>
May	0.2	0.9	0.0	2.6	0.0	15.5	0.0	1.1	0.4	1.3	<b>21.9</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>
TOTAL (\$ million)											
<b>1998-1999</b>	25.2	128.1	35.4	65.0	141.3	136.2	1.8	61.6	46.2	30.1	<b>670.9</b>
<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	67.5	145.9	3.5	149.5	29.3	57.8	<b>728.5</b>
<b>2000</b>											
September	2.2	8.7	3.8	5.7	3.4	4.8	0.0	0.4	0.3	0.3	<b>29.4</b>
October	0.0	7.0	3.7	11.4	8.6	3.5	0.9	6.4	0.0	3.9	<b>45.3</b>
November	0.1	5.1	1.8	10.3	6.2	16.5	0.6	7.0	0.4	1.7	<b>49.6</b>
December	0.1	4.6	2.1	8.1	4.9	3.0	0.8	1.9	1.0	26.3	<b>52.6</b>
<b>2001</b>											
January	0.8	2.3	3.3	6.7	1.8	14.2	0.2	4.4	1.2	0.3	<b>35.2</b>
February	1.7	6.2	2.8	2.6	8.8	0.5	0.0	7.4	3.9	2.7	<b>36.6</b>
March	5.2	7.4	2.9	2.0	4.6	28.9	0.1	86.1	3.3	1.4	<b>141.9</b>
April	2.4	12.5	4.3	3.0	4.0	6.9	0.0	4.7	0.9	1.9	<b>40.5</b>
May	0.3	6.6	27.5	14.4	8.3	18.4	0.1	16.3	1.5	2.2	<b>95.7</b>
June	2.9	10.2	0.4	7.1	10.1	13.0	0.1	4.7	1.6	1.4	<b>51.5</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>



## BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

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

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>1999-2000</b>	5 389	1 294	6 847	569 266	163 869	146 902	880 037	255 553	1 135 589
<b>2000-2001</b>	3 761	992	4 788	422 742	119 114	116 933	658 789	361 407	1 020 196
<b>2000</b>									
September	245	42	287	26 728	4 165	8 194	39 087	19 062	58 149
October	282	64	347	30 834	8 577	9 663	49 074	26 921	75 994
November	309	166	493	33 550	12 603	11 657	57 811	23 641	81 452
December	283	52	335	31 000	6 271	9 173	46 444	15 737	62 182
<b>2001</b>									
January	227	59	287	26 097	6 333	10 436	42 866	24 438	67 304
February	239	84	324	26 609	9 128	9 893	45 629	19 758	65 387
March	349	95	447	37 479	11 913	10 182	59 574	23 438	83 012
April	325	15	342	36 619	1 835	8 706	47 159	27 250	74 409
May	440	45	486	52 576	4 387	13 126	70 089	68 688	138 777
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
PUBLIC SECTOR									
<b>1999-2000</b>	84	3	87	7 009	210	2 343	9 562	190 320	199 882
<b>2000-2001</b>	55	17	75	4 894	1 450	3 513	9 858	253 576	263 434
<b>2000</b>									
September	0	0	0	0	0	0	0	2 894	2 894
October	0	0	0	0	0	616	616	7 151	7 767
November	3	4	7	276	352	0	628	15 195	15 823
December	16	2	18	1 363	135	224	1 722	30 879	32 601
<b>2001</b>									
January	0	9	9	0	865	456	1 321	5 202	6 523
February	3	0	3	79	0	659	738	3 645	4 383
March	6	0	6	461	0	130	591	109 032	109 624
April	9	2	11	1 455	98	0	1 553	7 148	8 701
May	3	0	3	231	0	501	732	20 281	21 013
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
TOTAL									
<b>1999-2000</b>	5 473	1 297	6 934	576 274	164 079	149 245	889 598	445 873	1 335 471
<b>2000-2001</b>	3 816	1 009	4 863	427 637	120 564	120 446	668 647	614 984	1 283 630
<b>2000</b>									
September	245	42	287	26 728	4 165	8 194	39 087	21 956	61 043
October	282	64	347	30 834	8 577	10 279	49 690	34 072	83 761
November	312	170	500	33 826	12 955	11 657	58 439	38 837	97 275
December	299	54	353	32 364	6 406	9 397	48 167	46 616	94 783
<b>2001</b>									
January	227	68	296	26 097	7 198	10 892	44 187	29 640	73 827
February	242	84	327	26 688	9 128	10 552	46 368	23 403	69 770
March	355	95	453	37 940	11 913	10 312	60 165	132 470	192 635
April	334	17	353	38 074	1 933	8 706	48 712	34 398	83 111
May	443	45	489	52 807	4 387	13 628	70 821	88 969	159 790
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

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

(b) Refer to Explanatory Notes paragraph 16.

## BUILDING APPROVED IN STATISTICAL AREAS—Sep Qtr 2001

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>2 240</b>	<b>388</b>	<b>2 663</b>	<b>243 284</b>	<b>37 244</b>	<b>47 336</b>	<b>327 865</b>	<b>212 589</b>	<b>540 453</b>
<b>Adelaide (SD)</b>	<b>1 442</b>	<b>323</b>	<b>1 798</b>	<b>159 509</b>	<b>32 770</b>	<b>38 388</b>	<b>230 667</b>	<b>175 894</b>	<b>406 561</b>
Northern Adelaide (SSD)	643	34	678	67 403	2 979	3 580	73 962	32 463	106 425
Gawler (M)	34	0	34	2 943	0	70	3 013	0	3 013
Playford (C)—East Central	79	0	79	8 170	0	85	8 255	78	8 333
Playford (C)—Elizabeth	12	6	18	1 205	324	69	1 598	1 340	2 938
Playford (C)—Hills	10	0	10	876	0	11	887	0	887
Playford (C)—West	13	0	13	1 323	0	0	1 323	0	1 323
Playford (C)—West Central	9	0	9	812	0	80	891	258	1 149
Port Adel. Enfield (C)—East	65	8	73	5 897	652	263	6 812	5 973	12 785
Port Adel. Enfield (C)—Inner	65	4	69	7 042	256	388	7 686	60	7 746
Salisbury (C)—Central	30	0	31	2 965	0	166	3 132	729	3 860
Salisbury (C)—Inner North	103	2	105	9 626	95	270	9 991	4 600	14 591
Salisbury (C)—North-East	14	0	14	1 367	0	206	1 573	0	1 573
Salisbury (C)—South-East	69	0	69	8 183	0	258	8 441	0	8 441
Salisbury (C) Bal	52	14	66	5 819	1 652	121	7 593	7 460	15 053
Tea Tree Gully (C)—Central	10	0	10	984	0	686	1 670	0	1 670
Tea Tree Gully (C)—Hills	5	0	5	721	0	238	958	0	958
Tea Tree Gully (C)—North	48	0	48	6 081	0	182	6 263	690	6 953
Tea Tree Gully (C)—South	25	0	25	3 389	0	487	3 876	11 276	15 152
Western Adelaide (SSD)	201	53	255	21 874	6 900	7 535	36 309	19 113	55 422
Charles Sturt (C)—Coastal	21	4	25	3 324	683	2 034	6 041	8 939	14 979
Charles Sturt (C)—Inner East	19	0	19	1 714	0	872	2 586	200	2 786
Charles Sturt (C)—Inner West	28	2	30	3 384	193	376	3 953	0	3 953
Charles Sturt (C)—North-East	14	7	21	1 587	540	603	2 730	328	3 058
Port Adel. Enfield (C)—Coast	7	10	18	771	1 360	1 277	3 408	1 021	4 428
Port Adel. Enfield (C)—Port	57	7	64	5 416	950	265	6 631	5 967	12 597
West Torrens (C)—East	12	0	12	1 353	0	1 300	2 653	1 584	4 237
West Torrens (C)—West	43	23	66	4 326	3 174	807	8 307	1 075	9 382
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	149	78	243	21 456	9 537	15 533	46 527	108 403	154 930
Adelaide (C)	3	37	47	576	5 445	977	6 998	95 105	102 103
Adelaide Hills (DC)—Central	6	0	6	1 079	0	1 299	2 378	227	2 605
Adelaide Hills (DC)—Ranges	8	0	8	954	0	284	1 238	0	1 238
Burnside (C)—North-East	12	4	16	2 442	400	1 070	3 912	440	4 352
Burnside (C)—South-West	15	9	24	2 889	1 080	2 128	6 097	75	6 172
Campbelltown (C)—East	18	0	18	2 307	0	477	2 784	60	2 844
Campbelltown (C)—West	28	0	28	2 612	0	440	3 052	1 925	4 977
Norw. Pham St Ptrs (C)—East	25	12	37	3 225	1 092	725	5 041	605	5 646
Norw. Pham St Ptrs (C)—West	4	6	10	439	360	1 757	2 556	790	3 346
Prospect (C)	9	0	17	1 111	0	1 858	2 969	887	3 856
Unley (C)—East	12	4	16	1 648	660	1 757	4 066	3 444	7 510
Unley (C)—West	3	6	10	409	500	1 703	2 612	4 450	7 062
Walkerville (M)	6	0	6	1 767	0	1 057	2 824	395	3 219
Southern Adelaide (SSD)	449	158	622	48 775	13 354	11 740	73 869	15 915	89 784
Holdfast Bay (C)—North	11	15	41	2 290	2 404	1 897	6 591	7 181	13 772
Holdfast Bay (C)—South	7	4	11	1 196	525	845	2 566	100	2 666
Marion (C)—Central	32	122	154	3 552	8 894	1 007	13 454	2 205	15 659
Marion (C)—North	7	2	9	758	290	585	1 633	110	1 743
Marion (C)—South	42	0	42	4 620	0	224	4 844	0	4 844
Mitcham (C)—Hills	31	0	31	4 265	0	921	5 186	670	5 856
Mitcham (C)—North-East	5	0	5	1 190	0	1 959	3 149	548	3 697
Mitcham (C)—West	6	2	8	790	160	1 477	2 427	90	2 517
Onkaparinga (C)—Hackham	15	0	15	1 178	0	59	1 237	0	1 237
Onkaparinga (C)—Hills	17	6	23	1 779	600	519	2 898	2 592	5 490
Onkaparinga (C)—Morphett	65	0	65	6 702	0	348	7 050	415	7 465
Onkaparinga (C)—North Coast	28	3	31	2 843	241	332	3 416	733	4 149
Onkaparinga (C)—Reservoir	25	0	25	2 897	0	636	3 533	150	3 683
Onkaparinga (C)—South Coast	92	2	94	8 180	100	543	8 823	960	9 783
Onkaparinga (C)—Woodcroft	66	2	68	6 535	140	387	7 062	160	7 222

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>	431	17	449	44 814	1 286	3 127	49 227	11 384	60 610
Barossa (SSD)	103	3	106	11 564	195	1 020	12 779	9 109	21 888
Barossa (DC)—Angaston	21	0	21	2 231	0	261	2 491	2 640	5 131
Barossa (DC)—Barossa	22	0	22	2 804	0	391	3 196	4 720	7 916
Barossa (DC)—Tanunda	3	3	6	344	195	25	564	530	1 094
Light (DC)	48	0	48	5 254	0	343	5 597	1 219	6 816
Mallala (DC)	9	0	9	930	0	0	930	0	930
Kangaroo Island (SSD)	13	0	13	1 273	0	175	1 448	610	2 058
Kangaroo Island (DC)	13	0	13	1 273	0	175	1 448	610	2 058
Mt Lofty Ranges (SSD)	112	0	113	12 104	0	441	12 545	855	13 400
Adelaide Hills (DC)—North	13	0	13	1 138	0	165	1 302	0	1 302
Adelaide Hills (DC) Bal	17	0	17	2 000	0	111	2 111	130	2 241
Mount Barker (DC)—Central	72	0	73	8 065	0	117	8 182	665	8 847
Mount Barker (DC) Bal	10	0	10	901	0	49	950	60	1 010
Fleurieu (SSD)	203	14	217	19 873	1 091	1 491	22 454	810	23 264
Alexandrina (DC)—Coastal	90	12	102	9 404	970	300	10 674	200	10 874
Alexandrina (DC)—Strathalbyn	35	0	35	2 909	0	694	3 603	200	3 803
Victor Harbor (DC)	62	2	64	6 168	121	288	6 577	410	6 987
Yankalilla (DC)	16	0	16	1 391	0	209	1 600	0	1 600
<b>Yorke and Lower North (SD)</b>	84	17	101	8 025	1 360	1 077	10 462	4 137	14 599
Yorke (SSD)	71	17	88	6 585	1 360	688	8 633	3 541	12 173
Barunga West (DC)	4	0	4	317	0	81	398	160	558
Copper Coast (DC)	27	13	40	2 991	1 200	188	4 379	2 910	7 289
Yorke Peninsula (DC)—North	22	2	24	2 300	100	238	2 639	471	3 109
Yorke Peninsula (DC)—South	18	2	20	976	60	181	1 217	0	1 217
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	13	0	13	1 441	0	388	1 829	596	2 426
Clare and Gilbert Valleys (DC)	9	0	9	1 066	0	350	1 417	290	1 707
Goyder (DC)	0	0	0	0	0	0	0	76	76
Wakefield (DC)	4	0	4	374	0	38	413	230	643
<b>Murray Lands (SD)</b>	103	19	122	11 002	744	1 090	12 835	9 808	22 643
Riverland (SSD)	69	12	81	7 953	303	895	9 151	8 697	17 848
Berri & Barmera (DC)—Barmera	5	0	5	637	0	113	750	1 973	2 723
Berri & Barmera (DC)—Berri	14	0	14	1 545	0	126	1 671	6 484	8 155
Loxton Waikerie (DC)—East	12	0	12	2 719	0	180	2 899	0	2 899
Loxton Waikerie (DC)—West	7	0	7	439	0	126	565	0	565
Mid Murray (DC)	26	12	38	1 840	303	254	2 397	90	2 487
Renmark Paringa (DC)—Paringa	0	0	0	0	0	0	0	0	0
Renmark Paringa (DC)—Renmark	5	0	5	773	0	97	870	150	1 020
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	34	7	41	3 049	441	194	3 684	1 111	4 795
Karoonda East Murray (DC)	0	0	0	0	0	0	0	98	98
Murray Bridge (RC)	29	7	36	2 659	441	79	3 179	800	3 979
Southern Mallee (DC)	1	0	1	72	0	0	72	130	202
The Coorong (DC)	4	0	4	317	0	116	433	83	516
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
<b>South East (SD)</b>	82	8	90	10 277	525	1 367	12 169	8 189	20 358
Upper South East (SSD)	19	5	24	2 455	325	392	3 172	6 199	9 371
Lacepede (DC)	1	2	3	37	75	55	167	6 120	6 287
Naracoorte and Lucindale (DC)	7	3	10	834	250	92	1 176	79	1 255
Robe (DC)	2	0	2	220	0	155	375	0	375
Tatiara (DC)	9	0	9	1 364	0	90	1 455	0	1 455

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)	63	3	66	7 822	200	974	8 996	1 990	10 986
Grant (DC)	23	0	23	2 687	0	368	3 055	126	3 181
Mount Gambier (C)	33	3	36	4 289	200	371	4 861	855	5 715
Wattle Range (DC)—East	5	0	5	602	0	56	658	650	1 308
Wattle Range (DC)—West	2	0	2	244	0	179	423	359	782
<b>Eyre (SD)</b>	60	4	64	6 159	560	513	7 232	1 671	8 904
Lincoln (SSD)	44	2	46	4 930	260	465	5 654	1 469	7 123
Cleve (DC)	0	0	0	0	0	0	0	769	769
Elliston (DC)	2	0	2	41	0	25	66	0	66
Franklin Harbor (DC)	0	0	0	0	0	35	35	0	35
Kimba (DC)	0	0	0	0	0	0	0	0	0
Le Hunte (DC)	0	0	0	0	0	0	0	0	0
Lower Eyre Peninsula (DC)	7	0	7	593	0	122	716	0	716
Port Lincoln (C)	29	2	31	3 651	260	174	4 085	620	4 705
Tumby Bay (DC)	6	0	6	645	0	109	753	80	833
Unincorp. Lincoln	0	0	0	0	0	0	0	0	0
West Coast (SSD)	16	2	18	1 230	300	48	1 578	202	1 780
Ceduna (DC)	7	0	7	583	0	14	596	0	596
Streaky Bay (DC)	8	2	10	598	300	15	913	0	913
Unincorp. West Coast	1	0	1	48	0	20	68	202	271
<b>Northern (SD)</b>	38	0	39	3 498	0	1 774	5 273	1 506	6 779
Whyalla (SSD)	5	0	5	372	0	840	1 211	176	1 387
Whyalla (C)	5	0	5	372	0	840	1 211	176	1 387
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	14	0	14	1 282	0	318	1 599	545	2 144
Northern Areas (DC)	4	0	4	375	0	0	375	0	375
Orroroo/Carrieton (DC)	1	0	1	53	0	15	68	0	68
Peterborough (DC)	0	0	0	0	0	16	16	0	16
Port Pirie C, Dists (M)—City	4	0	4	397	0	197	594	400	994
Port Pirie C, Dists (M) Bal	5	0	5	457	0	90	547	145	692
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	13	0	14	1 365	0	500	1 865	585	2 450
Flinders Ranges (DC)	1	0	2	87	0	121	208	0	208
Mount Remarkable (DC)	2	0	2	137	0	192	329	0	329
Port Augusta (C)	9	0	9	1 019	0	187	1 207	585	1 792
Unincorp. Flinders Ranges	1	0	1	122	0	0	122	0	122
Far North (SSD)	6	0	6	480	0	117	597	200	797
Coober Pedy (DC)	6	0	6	480	0	60	540	0	540
Roxby Downs (M)	0	0	0	0	0	57	57	0	57
Unincorp. Far North	0	0	0	0	0	0	0	200	200

(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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- 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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