

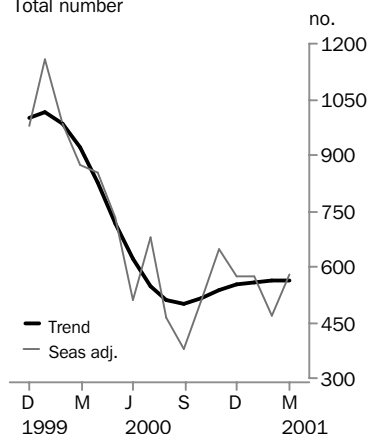
# BUILDING APPROVALS

**SOUTH  
AUSTRALIA**

EMBARGO: 11:30AM (CANBERRA TIME) FRI 11 MAY 2001

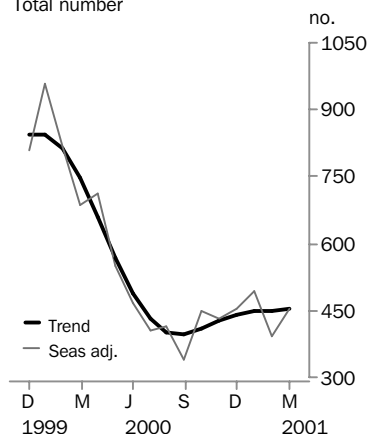
## Dwelling units approved

Total number



## Private sector houses approved

Total number



## MARCH KEY FIGURES

	Jan 2001	Feb 2001	Mar 2001
Dwelling units approved			
Original	432	469	635
Seasonally adjusted	572	471	578
Trend	559	562	561
.....			
	% change Dec 2000 to Jan 2001	% change Jan 2001 to Feb 2001	% change Feb 2001 to Mar 2001
Dwelling units approved			
Original	-5.7	8.6	35.4
Seasonally adjusted	-0.1	-17.6	22.5
Trend	1.4	0.6	-0.2

## MARCH KEY POINTS

### TREND ESTIMATES

- The trend estimate for total dwelling units approved fell 0.2% in March 2001, following increases of 1.4% and 0.6% in January and February respectively.
- The trend estimate for private sector houses has increased for six consecutive months with an increase of 0.5% in March 2001, following rises of 1.5% and 0.6% in January and February respectively.

### SEASONALLY ADJUSTED ESTIMATES

- Following falls of 0.1% and 17.6% in January and February 2001, the seasonally adjusted estimate for total dwellings rose 22.5% in March 2001 to reach 578.
- The seasonally adjusted estimate for private sector houses increased by 8.9% in January 2001 but then dropped 20.3% in February. It then increased 16.0% in March, to an estimate of 454 houses.

### ORIGINAL ESTIMATES

- The total number of dwellings approved in the March 2001 quarter (1,536) was 5.9% lower than the December 2000 quarter. The number of new houses fell 1.8% to 1,271 while the number of other dwellings approved dropped 21.8% to 265.
- The total value of building approved increased 18.2% to \$419.3million in the March 2001 quarter. Residential building fell by 1.4% while non-residential building increased by 46.3%. Large projects in health and education have contributed to the increase in non-residential building.

- For further information about these and related statistics, contact Andrea Woods on Adelaide 08 8237 7350 or the National Information Service on 1300 135 070.

## NOTES

### FORTHCOMING ISSUES

#### ISSUE

June 2001

September 2001

#### RELEASE DATE

7 August 2001

7 November 2001

.....

### CHANGES IN THIS ISSUE

There are no changes in this issue.

.....

### DATA NOTES

The effects of the increased First Home Owners Grant, announced during March, are unlikely to have impacted on approval series in this reporting period.

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### REVISIONS THIS MONTH

There are no revisions this month.

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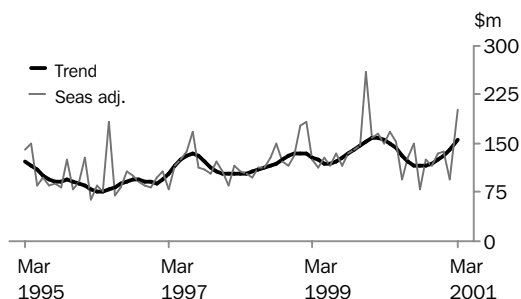
Ian Crettenden

Regional Director, South Australia

## VALUE OF BUILDING APPROVED

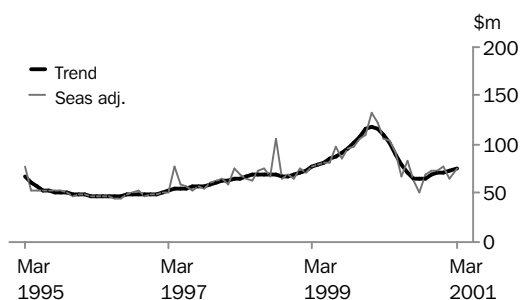
### VALUE OF TOTAL BUILDING

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



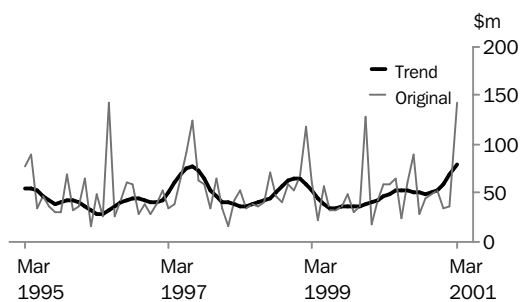
### VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building has risen for the last six months, although the rate of growth has declined in the March 2001 quarter.



### VALUE OF NON-RESIDENTIAL BUILDING

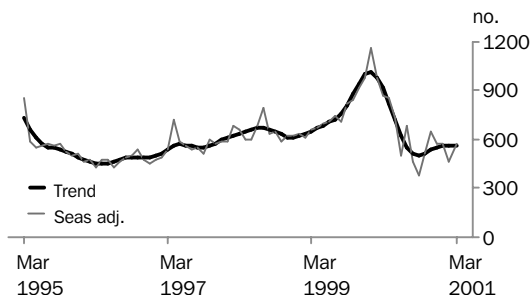
The trend estimate of the value of non-residential building has risen for the last five months, and strongly in the March 2001 quarter.



## DWELLINGS APPROVED

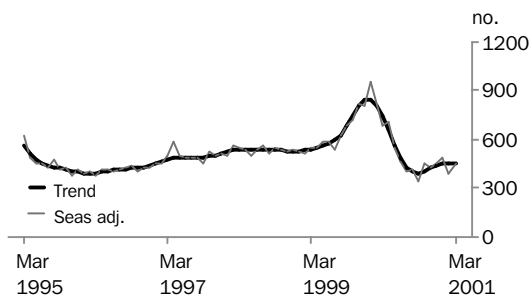
### TOTAL DWELLING UNITS

After five months of growth, the trend estimate for total dwelling units fell marginally (0.2%) in March 2001.



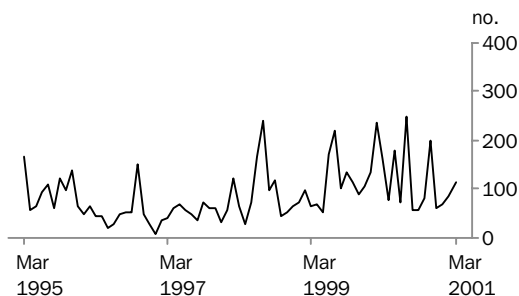
### PRIVATE SECTOR HOUSES

The trend estimate for private sector houses has increased for six consecutive months following eight months of decline in the series to September 2000.



### OTHER DWELLING (ORIGINAL)

The number of other dwellings approved has increased each month in the March 2001 quarter.



# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

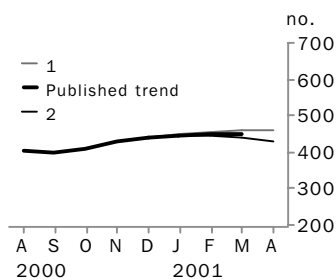
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### 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 April seasonally adjusted estimate is higher than the March estimate by 7% for the number of private sector houses approved and 9% for total dwelling units approved; and that the April seasonally adjusted estimate is lower than the March 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.

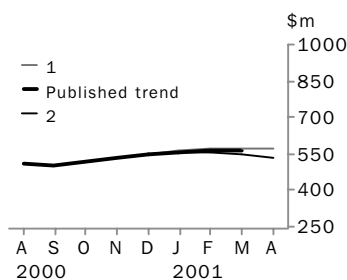
### PRIVATE SECTOR HOUSES



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

	TREND AS PUBLISHED		<b>1</b> <i>rises by 7% on Mar 2001</i>		<b>2</b> <i>falls by 7% on Mar 2001</i>	
	no.	% change	no.	% change	no.	% change
November 2000	428	4.5	426	4.4	428	4.7
December 2000	441	2.9	440	3.3	441	3.0
January 2001	447	1.5	449	1.9	446	1.0
February 2001	450	0.6	454	1.2	445	-0.3
March 2001	452	0.5	459	1.1	441	-0.7
April 2001	n.y.a.	n.y.a.	459	0.0	432	-2.0

### TOTAL DWELLING UNITS



WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:

	TREND AS PUBLISHED		<b>1</b> <i>rises by 9% on Mar 2001</i>		<b>2</b> <i>falls by 9% on Mar 2001</i>	
	no.	% change	no.	% change	no.	% change
November 2000	536	4.1	532	4.0	536	4.2
December 2000	551	2.8	550	3.2	551	2.9
January 2001	559	1.4	562	2.3	558	1.2
February 2001	562	0.6	568	1.1	554	-0.7
March 2001	561	-0.2	574	1.0	546	-1.3
April 2001	n.y.a.	n.y.a.	574	0.0	532	-2.6

## 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>						
January	649	649	134	134	783	783
February	836	838	235	235	1 071	1 073
March	807	809	165	165	972	974
April	561	565	74	78	635	643
May	616	625	179	179	795	804
June	517	524	74	74	591	598
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
SEASONALLY ADJUSTED						
<b>2000</b>						
January	957	957	n.a.	n.a.	1 160	1 160
February	816	818	n.a.	n.a.	980	982
March	688	690	n.a.	n.a.	871	873
April	712	716	n.a.	n.a.	844	852
May	548	557	n.a.	n.a.	721	730
June	468	475	n.a.	n.a.	501	508
July	407	425	n.a.	n.a.	660	681
August	413	428	n.a.	n.a.	447	462
September	338	338	n.a.	n.a.	381	381
October	448	448	n.a.	n.a.	507	511
November	433	437	n.a.	n.a.	634	645
December	452	469	n.a.	n.a.	554	573
<b>2001</b>						
January	492	492	n.a.	n.a.	563	572
February	392	397	n.a.	n.a.	466	471
March	454	460	n.a.	n.a.	572	578
TREND ESTIMATES						
<b>2000</b>						
January	846	849	n.a.	n.a.	1 011	1 014
February	812	813	n.a.	n.a.	983	985
March	747	749	n.a.	n.a.	916	919
April	659	664	n.a.	n.a.	820	826
May	567	575	n.a.	n.a.	709	718
June	487	497	n.a.	n.a.	609	620
July	430	440	n.a.	n.a.	537	548
August	402	411	n.a.	n.a.	500	510
September	397	405	n.a.	n.a.	491	501
October	410	416	n.a.	n.a.	506	515
November	428	433	n.a.	n.a.	527	536
December	441	446	n.a.	n.a.	542	551
<b>2001</b>						
January	447	453	n.a.	n.a.	549	559
February	450	456	n.a.	n.a.	553	562
March	452	458	n.a.	n.a.	553	561

## 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>						
January	-11.8	-11.8	26.4	26.4	-7.0	-7.0
February	28.8	29.1	75.4	75.4	36.8	37.0
March	-3.5	-3.5	-29.8	-29.8	-9.2	-9.2
April	-30.5	-30.2	-55.2	-52.7	-34.7	-34.0
May	9.8	10.6	141.9	129.5	25.2	25.0
June	-16.1	-16.2	-58.7	-58.7	-25.7	-25.6
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
SEASONALLY ADJUSTED (% change from preceding month)						
<b>2000</b>						
January	18.2	18.1	n.a.	n.a.	18.4	18.4
February	-14.8	-14.5	n.a.	n.a.	-15.5	-15.4
March	-15.7	-15.6	n.a.	n.a.	-11.1	-11.0
April	3.5	3.8	n.a.	n.a.	-3.1	-2.4
May	-23.1	-22.2	n.a.	n.a.	-14.6	-14.4
June	-14.5	-14.7	n.a.	n.a.	-30.5	-30.5
July	-13.1	-10.5	n.a.	n.a.	31.7	34.2
August	1.4	0.7	n.a.	n.a.	-32.3	-32.2
September	-18.0	-21.0	n.a.	n.a.	-14.8	-17.5
October	32.3	32.5	n.a.	n.a.	33.1	34.2
November	-3.2	-2.5	n.a.	n.a.	25.0	26.2
December	4.4	7.3	n.a.	n.a.	-12.6	-11.2
<b>2001</b>						
January	8.9	4.9	n.a.	n.a.	1.6	-0.1
February	-20.3	-19.3	n.a.	n.a.	-17.2	-17.6
March	16.0	15.9	n.a.	n.a.	22.7	22.5
TREND ESTIMATES (% change from preceding month)						
<b>2000</b>						
January	0.5	0.0	n.a.	n.a.	2.0	1.6
February	-4.0	-4.2	n.a.	n.a.	-2.8	-2.8
March	-8.1	-7.9	n.a.	n.a.	-6.8	-6.7
April	-11.7	-11.3	n.a.	n.a.	-10.5	-10.2
May	-14.0	-13.4	n.a.	n.a.	-13.5	-13.0
June	-14.1	-13.6	n.a.	n.a.	-14.1	-13.7
July	-11.7	-11.5	n.a.	n.a.	-11.8	-11.7
August	-6.5	-6.6	n.a.	n.a.	-6.9	-6.8
September	-1.2	-1.5	n.a.	n.a.	-1.8	-1.8
October	3.3	2.7	n.a.	n.a.	3.1	2.7
November	4.5	4.1	n.a.	n.a.	4.2	4.1
December	2.9	3.0	n.a.	n.a.	2.8	2.8
<b>2001</b>						
January	1.5	1.6	n.a.	n.a.	1.3	1.4
February	0.6	0.7	n.a.	n.a.	0.7	0.6
March	0.5	0.4	n.a.	n.a.	0.0	-0.2

## 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>2000</b>					
January	69.7	25.4	95.1	18.5	113.6
February	111.8	18.7	130.5	43.3	173.9
March	99.7	15.8	115.5	59.0	174.5
April	64.9	11.8	76.7	58.7	135.3
May	79.5	17.3	96.8	66.1	162.9
June	63.9	11.5	75.4	24.3	99.7
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	48.2	126.6
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
SEASONALLY ADJUSTED					
<b>2000</b>					
January	99.0	33.8	132.9	n.a.	159.8
February	104.6	18.8	123.4	n.a.	164.8
March	91.2	14.3	105.4	n.a.	150.3
April	89.5	13.8	103.3	n.a.	168.7
May	74.0	16.9	90.9	n.a.	153.8
June	55.4	11.7	67.1	n.a.	94.8
July	73.7	9.5	83.3	n.a.	129.8
August	53.1	10.4	63.5	n.a.	148.7
September	39.1	12.0	51.2	n.a.	80.6
October	56.7	12.5	69.2	n.a.	124.8
November	60.0	12.9	72.8	n.a.	115.1
December	59.3	13.4	72.7	n.a.	133.2
<b>2001</b>					
January	62.4	15.7	78.0	n.a.	137.5
February	50.0	14.7	64.7	n.a.	94.6
March	61.3	14.1	75.4	n.a.	202.7
TREND ESTIMATES					
<b>2000</b>					
January	98.8	19.9	118.6	40.2	158.8
February	97.4	19.8	117.2	42.9	160.1
March	92.7	18.4	111.1	46.4	157.6
April	85.4	16.1	101.5	50.0	151.5
May	76.2	13.7	89.9	52.6	142.5
June	67.1	11.9	79.0	53.3	132.3
July	59.5	11.2	70.7	52.4	123.1
August	55.0	11.1	66.1	51.6	117.7
September	53.3	11.4	64.7	50.1	114.8
October	53.8	12.1	65.9	49.2	115.2
November	55.4	13.0	68.5	50.2	118.6
December	56.9	13.8	70.7	53.4	124.1
<b>2001</b>					
January	58.1	14.3	72.4	60.0	132.5
February	59.0	14.7	73.7	68.6	142.3
March	59.6	14.9	74.5	80.5	155.0

(a) Refer to Explanatory Notes paragraph 18.



# 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>					
January	-18.8	89.1	-4.1	-85.7	-50.3
February	60.5	-26.5	37.2	134.0	53.0
March	-10.8	-15.6	-11.5	36.1	0.3
April	-35.0	-25.2	-33.6	-0.5	-22.4
May	22.6	46.3	26.2	12.7	20.4
June	-19.6	-33.3	-22.1	-63.2	-38.8
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	6.4	11.0
December	-22.1	-19.4	-21.6	9.2	-9.9
<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
SEASONALLY ADJUSTED (% change from preceding month)					
<b>2000</b>					
January	3.2	146.1	21.1	n.a.	-38.6
February	5.7	-44.5	-7.1	n.a.	3.1
March	-12.9	-24.0	-14.6	n.a.	-8.8
April	-1.8	-3.5	-2.0	n.a.	12.2
May	-17.4	22.8	-12.0	n.a.	-8.8
June	-25.1	-30.8	-26.2	n.a.	-38.3
July	33.1	-18.7	24.0	n.a.	36.9
August	-28.0	9.1	-23.8	n.a.	14.5
September	-26.3	15.7	-19.4	n.a.	-45.8
October	44.8	4.3	35.3	n.a.	54.9
November	5.8	2.6	5.2	n.a.	-7.8
December	-1.1	4.1	-0.2	n.a.	15.7
<b>2001</b>					
January	5.2	17.1	7.4	n.a.	3.3
February	-19.8	-6.4	-17.1	n.a.	-31.2
March	22.7	-4.0	16.6	n.a.	114.3
TREND ESTIMATES (% change from preceding month)					
<b>2000</b>					
January	2.2	5.6	2.7	6.1	3.6
February	-1.3	-0.5	-1.2	6.8	0.8
March	-4.8	-7.0	-5.2	8.3	-1.6
April	-7.9	-12.4	-8.7	7.6	-3.9
May	-10.7	-15.0	-11.4	5.1	-5.9
June	-12.0	-12.8	-12.1	1.4	-7.2
July	-11.3	-6.6	-10.6	-1.6	-7.0
August	-7.7	0.0	-6.5	-1.5	-4.3
September	-3.0	2.2	-2.1	-2.9	-2.5
October	1.0	6.1	1.9	-1.8	0.3
November	3.0	7.8	3.8	1.9	3.0
December	2.7	5.9	3.3	6.5	4.7
<b>2001</b>					
January	2.1	3.7	2.4	12.4	6.7
February	1.5	2.5	1.7	14.3	7.4
March	1.0	1.3	1.1	17.3	8.9

(a) Refer to Explanatory Notes paragraph 18.

DWELLING UNITS APPROVED, Private and Public Sector: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Conversion(a)</i>	<i>Non-residential building(a)</i>	<i>Total dwelling units</i>
PRIVATE SECTOR (Number)						
<b>1997-1998</b>	6 177	726	9	75	10	6 997
<b>1998-1999</b>	6 554	1 012	11	118	1	7 696
<b>1999-2000</b>	8 287	1 457	18	145	8	9 915
<b>2000</b>						
March	807	159	2	4	0	972
April	561	74	0	0	0	635
May	616	107	11	61	0	795
June	516	72	1	1	1	591
July	443	244	1	0	1	689
August	448	54	1	2	2	507
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
PUBLIC SECTOR (Number)						
<b>1997-1998</b>	193	23	2	0	0	218
<b>1998-1999</b>	206	22	3	0	0	231
<b>1999-2000</b>	102	7	0	0	0	109
<b>2000</b>						
March	2	0	0	0	0	2
April	4	4	0	0	0	8
May	9	0	0	0	0	9
June	7	0	0	0	0	7
July	18	0	0	3	0	21
August	15	0	0	0	0	15
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
TOTAL (Number)						
<b>1997-1998</b>	6 370	749	11	75	10	7 215
<b>1998-1999</b>	6 760	1 034	14	118	1	7 927
<b>1999-2000</b>	8 389	1 464	18	145	8	10 024
<b>2000</b>						
March	809	159	2	4	0	974
April	565	78	0	0	0	643
May	625	107	11	61	0	804
June	523	72	1	1	1	598
July	461	244	1	3	1	710
August	463	54	1	2	2	522
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

(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>1997-1998</b>	553.2	61.1	0.6	118.3	7.6	740.7	471.9	<b>1 212.7</b>
<b>1998-1999</b>	624.8	132.6	0.4	136.5	4.5	898.8	443.0	<b>1 341.8</b>
<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</b>								
March	80.9	18.5	0.1	14.1	0.1	113.7	32.7	<b>146.4</b>
April	57.3	6.9	0.0	11.1	0.0	75.4	42.8	<b>118.2</b>
May	63.0	15.9	0.9	12.3	4.0	96.0	61.7	<b>157.7</b>
June	52.4	11.0	0.1	11.3	0.1	74.9	19.5	<b>94.4</b>
July	47.0	35.0	0.0	9.1	0.0	91.1	46.4	<b>137.5</b>
August	48.1	8.5	0.1	10.7	0.0	67.5	55.3	<b>122.8</b>
September	36.6	5.5	0.0	12.0	0.1	54.2	25.1	<b>79.3</b>
October	45.5	9.5	0.0	12.3	0.1	67.4	37.0	<b>104.4</b>
November	49.3	13.2	0.0	12.8	1.8	77.1	31.4	<b>108.5</b>
December	40.9	6.8	0.0	11.8	0.0	59.5	19.8	<b>79.3</b>
<b>2001</b>								
January	39.3	6.3	0.0	12.8	0.3	58.7	29.9	<b>88.6</b>
February	41.1	9.1	0.0	12.4	0.0	62.7	31.8	<b>94.5</b>
March	53.7	13.0	0.1	12.8	0.1	79.7	31.6	<b>111.3</b>
PUBLIC SECTOR (\$ million)								
<b>1997-1998</b>	14.5	1.4	0.1	1.2	0.0	17.2	130.3	<b>147.5</b>
<b>1998-1999</b>	16.4	1.7	0.1	2.4	0.0	20.7	227.9	<b>248.5</b>
<b>1999-2000</b>	8.5	0.5	0.0	6.4	0.0	15.4	223.9	<b>239.2</b>
<b>2000</b>								
March	0.3	0.0	0.0	1.5	0.0	1.8	26.2	<b>28.0</b>
April	0.3	0.3	0.0	0.7	0.0	1.3	15.8	<b>17.1</b>
May	0.7	0.0	0.0	0.1	0.0	0.8	4.4	<b>5.1</b>
June	0.5	0.0	0.0	0.0	0.0	0.5	4.8	<b>5.3</b>
July	1.5	0.0	0.0	0.2	0.1	1.8	14.2	<b>15.9</b>
August	1.1	0.0	0.0	1.0	0.0	2.2	34.3	<b>36.5</b>
September	0.0	0.0	0.0	0.5	0.0	0.5	4.3	<b>4.8</b>
October	0.0	0.6	0.0	0.8	0.0	1.4	8.3	<b>9.6</b>
November	0.3	0.5	0.1	0.3	0.0	1.3	16.8	<b>18.1</b>
December	1.5	0.1	0.0	0.3	0.0	2.0	32.8	<b>34.8</b>
<b>2001</b>								
January	0.0	0.9	0.0	0.5	0.0	1.4	5.3	<b>6.7</b>
February	0.2	0.0	0.0	1.3	0.0	1.5	4.8	<b>6.3</b>
March	0.5	0.0	0.0	1.0	0.0	1.5	110.3	<b>111.8</b>
TOTAL (\$ million)								
<b>1997-1998</b>	567.7	62.5	0.7	119.5	7.6	758.0	602.2	<b>1 360.1</b>
<b>1998-1999</b>	641.2	134.3	0.5	138.9	4.5	919.5	670.9	<b>1 590.4</b>
<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</b>								
March	81.2	18.5	0.1	15.6	0.1	115.5	59.0	<b>174.5</b>
April	57.6	7.2	0.0	11.8	0.0	76.7	58.7	<b>135.3</b>
May	63.6	15.9	0.9	12.4	4.0	96.8	66.1	<b>162.9</b>
June	52.9	11.0	0.1	11.3	0.1	75.4	24.3	<b>99.7</b>
July	48.5	35.0	0.0	9.2	0.1	92.8	60.6	<b>153.4</b>
August	49.3	8.5	0.1	11.8	0.0	69.7	89.6	<b>159.3</b>
September	36.6	5.5	0.0	12.6	0.1	54.7	29.4	<b>84.1</b>
October	45.5	10.1	0.0	13.1	0.1	68.7	45.3	<b>114.0</b>
November	49.6	13.7	0.1	13.1	1.8	78.3	48.2	<b>126.6</b>
December	42.4	6.9	0.0	12.1	0.0	61.4	52.6	<b>114.1</b>
<b>2001</b>								
January	39.3	7.2	0.0	13.3	0.3	60.0	35.2	<b>95.3</b>
February	41.3	9.1	0.0	13.7	0.0	64.2	36.6	<b>100.8</b>
March	54.2	13.0	0.1	13.9	0.1	81.2	141.9	<b>223.2</b>

(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 .....		Flats, units or apartments in a building of .....				Total	Total new residential building	
		One storey	Two or more storeys	Total	One or two storeys	Three storeys	Four or more storeys	Total		
NUMBER OF DWELLING UNITS										
<b>1997-1998</b>	6 370	467	154	621	49	18	61	128	749	7 119
<b>1998-1999</b>	6 760	381	309	690	53	105	186	344	1 034	7 794
<b>1999-2000</b>	8 389	650	396	1 046	36	166	216	418	1 464	9 853
<b>2000</b>										
January	649	39	19	58	4	0	0	4	62	711
February	838	75	79	154	0	32	47	79	233	1 071
March	809	30	35	65	0	77	17	94	159	968
April	565	53	25	78	0	0	0	0	78	643
May	625	18	37	55	0	10	42	52	107	732
June	523	33	15	48	0	12	12	24	72	595
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
VALUE (\$ million)										
<b>1997-1998</b>	567.7	32.8	14.2	47.2	3.0	1.8	10.6	15.4	62.5	630.1
<b>1998-1999</b>	641.3	29.4	33.7	63.0	5.5	9.2	56.5	71.2	134.2	775.5
<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</b>										
January	64.2	2.6	2.7	5.3	0.2	0.0	0.0	0.2	5.5	69.7
February	85.5	4.6	7.0	11.6	0.0	5.0	9.8	14.8	26.4	111.8
March	81.2	2.8	3.8	6.6	0.0	8.7	3.3	12.0	18.5	99.7
April	57.6	4.1	3.1	7.2	0.0	0.0	0.0	0.0	7.2	64.9
May	63.6	1.4	6.1	7.6	0.0	1.7	6.6	8.3	15.9	79.5
June	52.9	2.7	2.4	5.1	0.0	1.2	4.6	5.8	11.0	63.9
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

(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>1997-1998</b>	590.4	64.4	654.3	132.9	787.2	609.4	<b>1 397.1</b>
<b>1998-1999</b>	641.2	134.3	775.5	144.0	919.5	670.9	<b>1 590.4</b>
<b>1999-2000</b>	789.1	165.9	955.0	175.5	1 130.5	574.8	<b>1 705.3</b>
<b>1999</b>							
September	196.4	62.3	258.6	43.9	302.5	117.4	<b>419.9</b>
December	227.0	27.0	253.9	40.8	294.8	194.2	<b>489.0</b>
<b>2000</b>							
March	210.7	46.4	257.1	54.7	311.8	118.1	<b>430.0</b>
June	155.0	30.2	185.2	36.1	221.3	145.1	<b>366.4</b>
September	110.2	41.9	152.1	27.7	179.8	174.0	<b>353.8</b>
December	113.6	26.2	139.8	33.2	173.0	140.9	<b>313.9</b>
ORIGINAL (% change from preceding quarter)							
<b>1999</b>							
September	13.7	183.8	32.9	15.3	30.0	5.5	<b>22.3</b>
December	15.6	-56.7	-1.8	-6.9	-2.6	65.4	<b>16.4</b>
<b>2000</b>							
March	-7.2	72.2	1.3	33.9	5.8	-39.2	<b>-12.1</b>
June	-26.4	-34.9	-28.0	-34.0	-29.0	22.8	<b>-14.8</b>
September	-28.9	38.7	-17.9	-23.2	-18.8	19.9	<b>-3.4</b>
December	3.1	-37.4	-8.1	19.7	-3.8	-19.0	<b>-11.3</b>

(a) Reference year for chain volume measures is 1998-99. Refer to Explanatory Notes paragraph 26-27.

(b) Refer to Explanatory Notes paragraph 18.

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

<i>Hotels, motels and other short term accommodation....</i>			<i>Shops .....</i>		<i>Factories .....</i>		<i>Offices .....</i>		<i>Other business premises.....</i>		<i>Educational .....</i>	
<i>Period</i>	<i>no..</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>
Value—\$50,000–\$199,999												
<b>2001</b>												
January	2	0.2	5	0.4	3	0.3	9	0.8	8	0.7	2	0.3
February	1	0.2	12	1.3	4	0.4	9	0.8	12	1.4	2	0.2
March	0	0.0	10	1.0	5	0.6	11	1.1	12	1.1	8	0.7
Value—\$200,000–\$499,999												
<b>2001</b>												
January	0	0.0	4	1.3	2	0.7	3	1.0	2	0.6	2	0.4
February	0	0.0	6	1.6	1	0.2	1	0.4	2	0.5	1	0.3
March	0	0.0	5	1.3	1	0.4	3	0.9	6	1.6	0	0.0
Value—\$500,000–\$999,999												
<b>2001</b>												
January	1	0.6	1	0.6	1	0.9	0	0.0	1	0.5	3	2.2
February	0	0.0	1	0.8	1	0.8	2	1.4	2	1.5	0	0.0
March	0	0.0	2	1.7	0	0.0	0	0.0	3	1.9	3	1.7
Value—\$1,000,000–\$4,999,999												
<b>2001</b>												
January	0	0.0	0	0.0	1	1.5	1	5.0	0	0.0	3	11.3
February	1	1.5	2	2.5	1	1.5	0	0.0	2	5.4	0	0.0
March	0	0.0	2	3.4	1	1.8	0	0.0	0	0.0	2	3.7
Value—\$5,000,000 and over												
<b>2001</b>												
January	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
February	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
March	1	5.2	0	0.0	0	0.0	0	0.0	0	0.0	1	22.8
Value—Total												
<b>1997-1998</b>	46	9.1	340	85.6	98	129.3	194	79.5	204	88.7	113	82.1
<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>2001</b>												
January	3	0.8	10	2.3	7	3.3	13	6.7	11	1.8	10	14.2
February	2	1.7	21	6.2	7	2.8	12	2.6	18	8.8	3	0.5
March	1	5.2	19	7.4	7	2.9	14	2.0	21	4.6	14	28.9

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

	<i>Religious .....</i>		<i>Health .....</i>		<i>Entertainment and recreational .....</i>		<i>Miscellaneous .....</i>		<i>Total non-residential building .....</i>	
<i>Period</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>
Value—\$50,000—\$199,999										
<b>2001</b>										
January	0	0.0	4	0.3	2	0.1	4	0.3	39	3.4
February	0	0.0	3	0.4	2	0.2	5	0.6	50	5.4
March	1	0.1	2	0.2	3	0.4	4	0.4	56	5.6
Value—\$200,000—\$499,999										
<b>2001</b>										
January	1	0.2	0	0.0	1	0.3	0	0.0	15	4.5
February	0	0.0	0	0.0	2	0.7	0	0.0	13	3.8
March	0	0.0	0	0.0	1	0.5	3	1.0	19	5.7
Value—\$500,000—\$999,999										
<b>2001</b>										
January	0	0.0	0	0.0	1	0.7	0	0.0	8	5.5
February	0	0.0	0	0.0	0	0.0	0	0.0	6	4.4
March	0	0.0	1	0.6	0	0.0	0	0.0	9	5.9
Value—\$1,000,000—\$4,999,999										
<b>2001</b>										
January	0	0.0	1	4.1	0	0.0	0	0.0	6	21.9
February	0	0.0	0	0.0	1	3.0	1	2.1	8	16.0
March	0	0.0	3	6.1	1	2.5	0	0.0	9	17.5
Value—\$5,000,000 and over										
<b>2001</b>										
January	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
February	0	0.0	1	7.0	0	0.0	0	0.0	1	7.0
March	0	0.0	1	79.2	0	0.0	0	0.0	3	107.2
Value—Total										
<b>1997-1998</b>	10	5.3	57	46.5	59	58.4	67	17.6	1 188	602.2
<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>2001</b>										
January	1	0.2	5	4.4	4	1.2	4	0.3	68	35.2
February	0	0.0	4	7.4	5	3.9	6	2.7	78	36.6
March	1	0.1	7	86.1	5	3.3	7	1.4	96	141.9

## 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>1997-1998</b>	8.6	82.7	128.9	59.9	85.9	19.0	5.3	20.0	50.6	10.9	<b>471.9</b>
<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</b>											
March	5.8	8.4	1.0	4.7	6.7	2.7	0.9	0.3	0.8	1.5	<b>32.7</b>
April	0.7	11.2	1.5	14.6	7.0	0.7	0.3	2.7	3.5	0.5	<b>42.8</b>
May	30.2	5.2	9.8	4.2	7.0	3.6	0.8	0.0	0.0	1.0	<b>61.7</b>
June	1.9	8.3	1.2	2.2	2.2	2.5	0.5	0.2	0.5	0.1	<b>19.5</b>
July	0.5	1.9	5.2	12.8	2.8	1.9	0.1	6.6	12.6	2.0	<b>46.4</b>
August	16.2	20.4	0.7	2.2	5.5	5.5	0.7	3.3	0.0	0.7	<b>55.3</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	7.4	6.1	3.4	0.6	5.8	0.0	1.7	<b>31.4</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>29.9</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>
PUBLIC SECTOR (\$ million)											
<b>1997-1998</b>	0.5	2.9	0.4	19.6	2.8	63.2	0.0	26.4	7.8	6.7	<b>130.3</b>
<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</b>											
March	0.0	0.0	0.0	1.0	0.3	2.1	0.0	7.7	14.8	0.4	<b>26.2</b>
April	0.0	0.0	0.0	1.2	0.5	5.9	0.0	0.4	0.0	7.9	<b>15.8</b>
May	0.0	0.0	0.0	2.3	0.4	0.5	0.0	1.1	0.0	0.0	<b>4.4</b>
June	0.0	0.0	0.0	0.7	0.7	0.2	0.0	2.3	0.0	0.9	<b>4.8</b>
July	0.1	0.0	0.0	1.5	0.0	1.5	0.0	0.3	2.6	8.1	<b>14.2</b>
August	0.4	0.0	0.0	1.1	0.5	27.3	0.0	0.0	0.0	5.1	<b>34.3</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	0.0	0.1	0.0	0.3	0.0	4.7	0.0	0.1	0.1	0.1	<b>5.3</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>
TOTAL (\$ million)											
<b>1997-1998</b>	9.1	85.6	129.3	79.5	88.7	82.1	5.3	46.5	58.4	17.6	<b>602.2</b>
<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</b>											
March	5.8	8.4	1.0	5.8	6.9	4.8	0.9	8.0	15.7	1.8	<b>59.0</b>
April	0.7	11.2	1.5	15.8	7.5	6.6	0.3	3.1	3.5	8.4	<b>58.7</b>
May	30.2	5.2	9.8	6.5	7.4	4.1	0.8	1.1	0.0	1.0	<b>66.1</b>
June	1.9	8.3	1.2	3.0	2.9	2.7	0.5	2.5	0.5	0.9	<b>24.3</b>
July	0.6	1.9	5.2	14.2	2.8	3.4	0.1	6.9	15.2	10.1	<b>60.6</b>
August	16.6	20.4	0.7	3.3	6.0	32.8	0.7	3.3	0.0	5.8	<b>89.6</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	8.9	6.2	16.5	0.6	7.0	0.4	1.7	<b>48.2</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>



## BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

DWELLINGS (no.).....

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

Period	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>1998-1999</b>	4 324	905	5 349	424 204	122 063	109 238	655 505	323 827	<b>979 332</b>
<b>1999-2000</b>	5 389	1 294	6 847	569 266	163 869	146 902	880 037	255 553	<b>1 135 589</b>
<b>2000</b>									
March	533	151	686	55 170	17 986	11 635	84 791	16 472	<b>101 263</b>
April	364	54	418	39 206	4 620	8 828	52 654	35 755	<b>88 408</b>
May	409	107	588	44 519	15 857	14 502	74 879	47 473	<b>122 352</b>
June	307	65	374	33 903	10 535	8 717	53 155	14 568	<b>67 723</b>
July	303	244	549	34 204	34 987	6 932	76 123	39 556	<b>115 679</b>
August	312	54	371	35 209	8 534	8 266	52 009	46 876	<b>98 885</b>
September	245	42	287	26 728	4 165	8 194	39 087	19 062	<b>58 149</b>
October	282	64	347	30 834	8 577	9 663	49 074	26 921	<b>75 994</b>
November	309	166	493	33 550	12 603	11 657	57 811	22 291	<b>80 102</b>
December	283	52	335	31 000	6 271	9 173	46 444	15 737	<b>62 182</b>
<b>2001</b>									
January	227	59	287	26 097	6 333	10 436	42 866	24 438	<b>67 304</b>
February	239	84	324	26 609	9 128	9 893	45 629	19 758	<b>65 387</b>
March	349	95	447	37 479	11 913	10 182	59 574	23 438	<b>83 012</b>
PUBLIC SECTOR									
<b>1998-1999</b>	137	14	151	10 385	1 140	2 084	13 610	174 499	<b>188 108</b>
<b>1999-2000</b>	84	3	87	7 009	210	2 343	9 562	190 320	<b>199 882</b>
<b>2000</b>									
March	0	0	0	0	0	770	770	25 186	<b>25 956</b>
April	4	0	4	313	0	0	313	6 194	<b>6 508</b>
May	7	0	7	385	0	10	395	4 357	<b>4 752</b>
June	5	0	5	275	0	15	290	1 631	<b>1 921</b>
July	0	0	3	0	0	200	200	13 419	<b>13 619</b>
August	13	0	13	864	0	727	1 590	33 056	<b>34 646</b>
September	0	0	0	0	0	0	0	2 894	<b>2 894</b>
October	0	0	0	0	0	616	616	7 151	<b>7 767</b>
November	3	4	7	276	352	0	628	15 195	<b>15 823</b>
December	16	2	18	1 363	135	224	1 722	30 879	<b>32 601</b>
<b>2001</b>									
January	0	9	9	0	865	456	1 321	5 202	<b>6 523</b>
February	3	0	3	79	0	659	738	3 645	<b>4 383</b>
March	6	0	6	461	0	130	591	109 032	<b>109 624</b>
TOTAL									
<b>1998-1999</b>	4 461	919	5 500	434 589	123 203	111 322	669 114	498 326	<b>1 167 440</b>
<b>1999-2000</b>	5 473	1 297	6 934	576 274	164 079	149 245	889 598	445 873	<b>1 335 471</b>
<b>2000</b>									
March	533	151	686	55 170	17 986	12 405	85 561	41 658	<b>127 220</b>
April	368	54	422	39 519	4 620	8 828	52 967	41 949	<b>94 916</b>
May	416	107	595	44 904	15 857	14 512	75 274	51 830	<b>127 104</b>
June	312	65	379	34 178	10 535	8 732	53 445	16 198	<b>69 643</b>
July	303	244	552	34 204	34 987	7 132	76 323	52 976	<b>129 299</b>
August	325	54	384	36 073	8 534	8 992	53 599	79 932	<b>133 531</b>
September	245	42	287	26 728	4 165	8 194	39 087	21 956	<b>61 043</b>
October	282	64	347	30 834	8 577	10 279	49 690	34 072	<b>83 761</b>
November	312	170	500	33 826	12 955	11 657	58 439	37 487	<b>95 925</b>
December	299	54	353	32 364	6 406	9 397	48 167	46 616	<b>94 783</b>
<b>2001</b>									
January	227	68	296	26 097	7 198	10 892	44 187	29 640	<b>73 827</b>
February	242	84	327	26 688	9 128	10 552	46 368	23 403	<b>69 770</b>
March	355	95	453	37 940	11 913	10 312	60 165	132 470	<b>192 635</b>

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

(b) Refer to Explanatory Notes paragraph 18.

## BUILDING APPROVED IN STATISTICAL AREAS—Mar Qtr 2001

DWELLINGS (no.).....			VALUE (\$'000).....						
Statistical area	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>1 269</b>	<b>262</b>	<b>1 536</b>	<b>134 801</b>	<b>29 339</b>	<b>41 345</b>	<b>205 484</b>	<b>213 741</b>	<b>419 225</b>
<b>Adelaide (SD)</b>	<b>824</b>	<b>247</b>	<b>1 076</b>	<b>90 725</b>	<b>28 239</b>	<b>31 756</b>	<b>150 720</b>	<b>185 513</b>	<b>336 233</b>
Northern Adelaide (SSD)	343	28	371	35 646	2 426	3 735	41 807	100 740	142 546
Gawler (M)	29	0	29	2 526	0	197	2 724	4 620	7 344
Playford (C)—East Central	44	0	44	4 506	0	84	4 590	600	5 190
Playford (C)—Elizabeth	8	10	18	563	450	208	1 221	82 135	83 356
Playford (C)—Hills	4	0	4	434	0	53	487	0	487
Playford (C)—West	7	0	7	744	0	50	795	214	1 009
Playford (C)—West Central	1	0	1	87	0	0	87	0	87
Port Adel. Enfield (C)—East	56	7	63	5 811	568	329	6 708	916	7 624
Port Adel. Enfield (C)—Inner	1	2	3	76	108	240	424	2 000	2 424
Salisbury (C)—Central	34	0	34	3 168	0	81	3 249	1 074	4 323
Salisbury (C)—Inner North	28	0	28	2 064	0	478	2 542	0	2 542
Salisbury (C)—North-East	8	0	8	795	0	181	975	340	1 315
Salisbury (C)—South-East	33	0	33	3 662	0	382	4 044	545	4 589
Salisbury (C) Bal	25	7	32	3 580	1 120	58	4 758	7 109	11 867
Tea Tree Gully (C)—Central	3	0	3	255	0	276	531	0	531
Tea Tree Gully (C)—Hills	4	0	4	403	0	265	668	0	668
Tea Tree Gully (C)—North	48	0	48	5 634	0	301	5 934	569	6 504
Tea Tree Gully (C)—South	10	2	12	1 338	180	553	2 071	617	2 688
Western Adelaide (SSD)	134	15	149	13 474	1 786	5 710	20 970	6 740	27 710
Charles Sturt (C)—Coastal	18	4	22	2 494	900	1 197	4 591	250	4 841
Charles Sturt (C)—Inner East	6	2	8	541	150	344	1 035	300	1 335
Charles Sturt (C)—Inner West	10	0	10	1 345	0	327	1 671	95	1 766
Charles Sturt (C)—North-East	15	2	17	1 367	140	1 213	2 721	2 721	5 442
Port Adel. Enfield (C)—Coast	3	0	3	255	0	604	859	0	859
Port Adel. Enfield (C)—Port	44	0	44	4 011	0	447	4 458	760	5 218
West Torrens (C)—East	14	0	14	1 171	0	590	1 761	805	2 566
West Torrens (C)—West	24	7	31	2 290	596	988	3 874	1 808	5 682
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	102	157	264	14 198	19 698	13 340	47 237	70 561	117 798
Adelaide (C)	5	87	94	770	12 316	1 203	14 289	50 900	65 188
Adelaide Hills (DC)—Central	3	2	5	268	198	1 630	2 096	120	2 216
Adelaide Hills (DC)—Ranges	6	0	6	759	0	637	1 395	425	1 820
Burnside (C)—North-East	12	0	12	1 541	0	558	2 099	0	2 099
Burnside (C)—South-West	6	10	16	1 139	1 215	1 243	3 597	7 121	10 718
Campbelltown (C)—East	15	4	19	2 313	310	668	3 291	4 105	7 396
Campbelltown (C)—West	23	0	23	2 379	0	938	3 317	0	3 317
Norw. Pham St Ptrs (C)—East	7	22	29	916	2 010	567	3 493	330	3 823
Norw. Pham St Ptrs (C)—West	3	0	6	355	0	665	1 020	4 705	5 725
Prospect (C)	10	2	12	1 261	180	1 441	2 882	615	3 498
Unley (C)—East	7	24	31	1 210	2 445	1 290	4 944	141	5 085
Unley (C)—West	3	4	7	807	425	1 796	3 028	300	3 328
Walkerville (M)	2	2	4	480	600	705	1 785	1 800	3 585
Southern Adelaide (SSD)	245	47	292	27 406	4 329	8 971	40 706	7 472	48 178
Holdfast Bay (C)—North	8	19	27	1 550	2 190	1 433	5 173	170	5 343
Holdfast Bay (C)—South	5	2	7	848	136	352	1 335	0	1 335
Marion (C)—Central	24	6	30	2 855	419	670	3 944	642	4 587
Marion (C)—North	7	8	15	612	733	915	2 260	1 029	3 289
Marion (C)—South	28	0	28	2 928	0	498	3 426	1 700	5 126
Mitcham (C)—Hills	21	0	21	3 090	0	1 127	4 217	260	4 477
Mitcham (C)—North-East	4	0	4	644	0	1 110	1 754	300	2 054
Mitcham (C)—West	7	0	7	1 178	0	895	2 074	1 980	4 053
Onkaparinga (C)—Hackham	5	0	5	416	0	85	502	0	502
Onkaparinga (C)—Hills	12	0	12	1 386	0	309	1 695	701	2 396
Onkaparinga (C)—Morphett	7	0	7	600	0	123	724	150	874
Onkaparinga (C)—North Coast	9	0	9	1 062	0	180	1 242	475	1 717
Onkaparinga (C)—Reservoir	31	0	31	3 940	0	719	4 659	0	4 659
Onkaparinga (C)—South Coast	55	6	61	4 171	450	487	5 108	65	5 173
Onkaparinga (C)—Woodcroft	22	6	28	2 126	400	68	2 593	0	2 593

BUILDING APPROVED IN STATISTICAL AREAS—Mar Qtr 2001 *continued*

DWELLINGS (no.).....			VALUE (\$'000).....						
Statistical area	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>	262	9	271	25 074	678	3 494	29 246	13 803	43 049
Barossa (SSD)	55	7	62	5 581	408	685	6 674	4 792	11 466
Barossa (DC)—Angaston	9	7	16	1 096	408	131	1 635	1 156	2 791
Barossa (DC)—Barossa	10	0	10	1 145	0	53	1 198	150	1 348
Barossa (DC)—Tanunda	6	0	6	632	0	206	838	3 004	3 842
Light (DC)	19	0	19	2 018	0	216	2 234	482	2 716
Mallala (DC)	11	0	11	690	0	78	768	0	768
Kangaroo Island (SSD)	7	0	7	777	0	162	939	740	1 679
Kangaroo Island (DC)	7	0	7	777	0	162	939	740	1 679
Mt Lofty Ranges (SSD)	76	0	76	7 452	0	1 458	8 910	233	9 142
Adelaide Hills (DC)—North	6	0	6	844	0	90	934	0	934
Adelaide Hills (DC) Bal	15	0	15	1 494	0	571	2 065	113	2 178
Mount Barker (DC)—Central	44	0	44	4 107	0	398	4 506	120	4 626
Mount Barker (DC) Bal	11	0	11	1 007	0	398	1 405	0	1 405
Fleurieu (SSD)	124	2	126	11 264	270	1 189	12 723	8 039	20 762
Alexandrina (DC)—Coastal	47	0	47	4 321	0	298	4 620	164	4 783
Alexandrina (DC)—Strathalbyn	16	2	18	1 768	270	505	2 542	2 445	4 988
Victor Harbor (DC)	53	0	53	4 392	0	235	4 627	2 930	7 557
Yankalilla (DC)	8	0	8	783	0	151	934	2 500	3 434
<b>Yorke and Lower North (SD)</b>	50	0	50	4 266	0	965	5 232	1 435	6 667
Yorke (SSD)	39	0	39	3 322	0	455	3 777	541	4 318
Barunga West (DC)	1	0	1	67	0	34	101	0	101
Copper Coast (DC)	12	0	12	1 249	0	115	1 364	400	1 764
Yorke Peninsula (DC)—North	10	0	10	890	0	230	1 120	141	1 261
Yorke Peninsula (DC)—South	16	0	16	1 115	0	76	1 191	0	1 191
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	11	0	11	945	0	510	1 455	894	2 349
Clare and Gilbert Valleys (DC)	10	0	10	872	0	314	1 187	100	1 287
Goyder (DC)	0	0	0	0	0	0	0	104	104
Wakefield (DC)	1	0	1	72	0	196	268	690	958
<b>Murray Lands (SD)</b>	45	6	51	4 208	422	817	5 447	2 293	7 740
Riverland (SSD)	32	2	34	3 132	165	545	3 842	768	4 610
Berri & Barmera (DC)—Barmera	0	0	0	0	0	95	95	0	95
Berri & Barmera (DC)—Berri	5	0	5	611	0	27	638	65	703
Loxton Waikerie (DC)—East	5	0	5	680	0	268	948	554	1 502
Loxton Waikerie (DC)—West	0	0	0	0	0	14	14	0	14
Mid Murray (DC)	16	0	16	1 106	0	83	1 189	0	1 189
Renmark Paringa (DC)—Paringa	2	0	2	328	0	12	340	0	340
Renmark Paringa (DC)—Renmark	4	2	6	406	165	47	618	149	767
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	13	4	17	1 076	257	271	1 605	1 525	3 130
Karoonda East Murray (DC)	0	0	0	0	0	0	0	0	0
Murray Bridge (RC)	11	4	15	998	257	100	1 355	1 450	2 805
Southern Mallee (DC)	0	0	0	0	0	67	67	75	142
The Coorong (DC)	2	0	2	79	0	105	184	0	184
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
<b>South East (SD)</b>	42	0	42	5 268	0	1 178	6 446	6 847	13 293
Upper South East (SSD)	5	0	5	554	0	376	930	207	1 137
Lacepede (DC)	0	0	0	0	0	177	177	0	177
Naracoorte and Lucindale (DC)	3	0	3	359	0	50	409	135	544
Robe (DC)	1	0	1	85	0	53	138	0	138
Tatiara (DC)	1	0	1	110	0	96	206	72	278

DWELLINGS (no.).....			VALUE (\$'000).....						
Statistical area	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)	37	0	37	4 715	0	802	5 516	6 640	12 157
Grant (DC)	8	0	8	1 064	0	249	1 313	0	1 313
Mount Gambier (C)	20	0	20	2 538	0	281	2 818	4 500	7 318
Wattle Range (DC)—East	1	0	1	60	0	0	60	2 140	2 200
Wattle Range (DC)—West	8	0	8	1 054	0	272	1 325	0	1 325
<b>Eyre (SD)</b>	28	0	28	3 505	0	871	4 377	1 121	5 498
Lincoln (SSD)	26	0	26	3 390	0	760	4 150	1 121	5 272
Cleve (DC)	0	0	0	0	0	12	12	0	12
Elliston (DC)	1	0	1	50	0	35	85	0	85
Franklin Harbor (DC)	2	0	2	300	0	0	300	0	300
Kimba (DC)	0	0	0	0	0	0	0	0	0
Le Hunte (DC)	1	0	1	70	0	0	70	846	916
Lower Eyre Peninsula (DC)	10	0	10	1 385	0	167	1 552	210	1 762
Port Lincoln (C)	8	0	8	1 183	0	501	1 684	65	1 749
Tumby Bay (DC)	4	0	4	402	0	46	448	0	448
Unincorp. Lincoln	0	0	0	0	0	0	0	0	0
West Coast (SSD)	2	0	2	115	0	111	226	0	226
Ceduna (DC)	0	0	0	0	0	55	55	0	55
Streaky Bay (DC)	2	0	2	115	0	56	171	0	171
Unincorp. West Coast	0	0	0	0	0	0	0	0	0
<b>Northern (SD)</b>	18	0	18	1 753	0	2 264	4 017	2 729	6 746
Whyalla (SSD)	1	0	1	94	0	1 167	1 262	188	1 450
Whyalla (C)	1	0	1	94	0	1 167	1 262	188	1 450
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	3	0	3	325	0	647	972	991	1 963
Northern Areas (DC)	1	0	1	125	0	194	319	0	319
Orroroo/Carrieton (DC)	0	0	0	0	0	0	0	0	0
Peterborough (DC)	0	0	0	0	0	15	15	0	15
Port Pirie C, Dists (M)—City	1	0	1	110	0	423	533	991	1 524
Port Pirie C, Dists (M) Bal	1	0	1	90	0	15	105	0	105
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	9	0	9	981	0	180	1 161	200	1 361
Flinders Ranges (DC)	0	0	0	0	0	15	15	0	15
Mount Remarkable (DC)	1	0	1	129	0	107	236	0	236
Port Augusta (C)	6	0	6	754	0	58	813	200	1 013
Unincorp. Flinders Ranges	2	0	2	98	0	0	98	0	98
Far North (SSD)	5	0	5	353	0	270	623	1 350	1 973
Coober Pedy (DC)	5	0	5	353	0	0	353	0	353
Roxby Downs (M)	0	0	0	0	0	12	12	240	252
Unincorp. Far North	0	0	0	0	0	258	258	1 110	1 368

(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 18.

## 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.

## EXPLANATORY NOTES

### VALUE DATA *continued*

**9** However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.

**10** As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents before 30 June included the GST.

### OWNERSHIP

**11** 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

**12** 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.

**13** 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.

**14** 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.

**15** 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.

**16** 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.

**17** 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.

**18** 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.

## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT

**19** 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.

**20** 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.

**21** 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).

**22** Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.

**23** 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

**24** 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.

**25** While the smoothing techniques described in paragraph 24 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

**26** 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.

**27** 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)

**28** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC), 2000 Edition*, (Cat. no. 1216.0), effective from 1 July 2000, and ASGC terminology has been adopted in the presentation of building statistics.



## EXPLANATORY NOTES

### UNPUBLISHED DATA

**29** The ABS can provide some unpublished building approvals data. At Statistical Local Area and Collection District, this includes new houses, floor area, material of outer wall, floor and roof. A charge may be made for providing unpublished data.

### RELATED PUBLICATIONS

**30** 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, Building Work Done, Australia* (Cat. no. 8755.0)
- *Building Activity, South Australia* (Cat. no. 8752.4)
- *Building Approvals, Australia* (Cat. no. 8731.0)
- *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)
- *Price Index of Materials Used in Building Other than House Building, Six State Capital Cities* (Cat. no. 6407.0)
- *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0)

**31** 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

**32** 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 12.
<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 12.
<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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