



# BUILDING APPROVALS

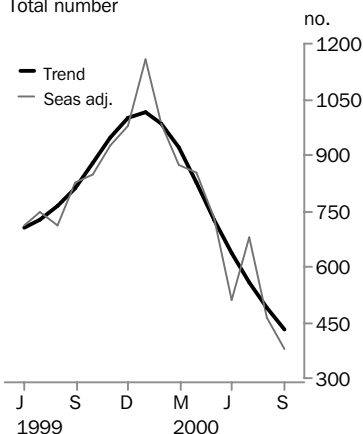
SOUTH AUSTRALIA

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## SEPTEMBER KEY FIGURES

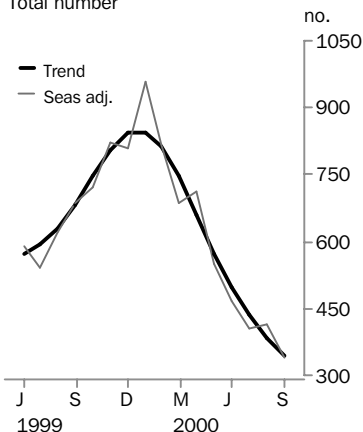
### Dwelling units approved

Total number



### Private sector houses approved

Total number



	Jul 2000	Aug 2000	Sep 2000
Dwelling units approved			
Original	710	522	409
Seasonally adjusted	681	462	381
Trend	556	487	430
.....			
	<b>% change Jun 2000 to Jul 2000</b>	<b>% change Jul 2000 to Aug 2000</b>	<b>% change Aug 2000 to Sep 2000</b>
Dwelling units approved			
Original	18.7	-26.5	-21.6
Seasonally adjusted	34.2	-32.2	-17.5
Trend	-12.5	-12.4	-11.8

## SEPTEMBER KEY POINTS

### TREND ESTIMATES

- The trend estimate for total dwellings approved fell by 11.8% in September 2000 bringing to 32.4% the decrease over the September quarter. This series is at its lowest level since it began in 1983 and is now 57.6% below the peak of January 2000.
- The trend for private sector houses has declined for eight consecutive months with a fall of 30.5% during the September 2000 quarter.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings fell 17.5% in September 2000 and 32.2% in August following a 34.2% increase in July. The September 2000 estimate is 53.8% lower than the September 1999 estimate.
- The seasonally adjusted estimate for private sector houses fell 18.0% in September 2000 to reach a series low of 338 dwellings. This followed a small (1.4%) rise in the estimate for August 2000.

### ORIGINAL ESTIMATES

- 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.

- The total number of dwellings approved in September 2000 (409) was 21.6% lower than August and 54.9% lower than September 1999. During the September 2000 quarter 1,641 dwellings were approved, including 1,279 houses and 362 other dwellings.
- The total value of building approved in the September 2000 quarter was \$396.8 million, 0.3% lower than the June quarter value. While the value of residential building fell by 12.7% to \$217.2m, non-residential building value increased by 20.5% to \$179.6m.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
December 2000	9 February 2001
March 2001	11 May 2001

## CHANGES IN THIS ISSUE

Improvements have been made to the price indexes used to derive volume estimates of building activity, resulting in revisions to the growth rates in this issue.

In addition, quarterly chain volume data incorporate a new base year, 1998-99, which has resulted in revisions to growth rates, small in most cases, for the latest year. Also the reference year has been advanced to 1998-99, which has resulted in revisions to levels, but not growth rates, for all periods (see paragraph 20 of the Explanatory Notes).

Area statistics are now classified to the Australian Standard Geographical Classification, 2000 Edition (see paragraph 22 of the Explanatory Notes).

## DATA NOTES

ABS statistical series are being impacted to varying degrees as a result of The New Tax System (TNTS) introduced from 1 July 2000. TNTS included the removal of Wholesale Sales Tax (WST) and the introduction of the Goods and Services Tax (GST). In this publication, and in future issues, value series from July 2000 for both residential and non-residential building approved will be on a GST inclusive basis.

Users should exercise caution when analysing movements in the value series in the period around the introduction of TNTS, as they may have been affected in a number of ways, including:

- changing patterns in demand and price changes brought about by the "bringing forward" of building activity prior to 1 July 2000;
- the introduction of the GST and the abolition of the WST; and
- the uncertainty as to whether approval values reported prior to July 2000 included or excluded GST.

For further information, see the technical note in the July and August issues of *Building Approvals, Australia* (Cat. No. 8731.0)

## REVISIONS THIS MONTH

Revisions have been made to the number of dwelling units approved for the period from January 2000 to June 2000. The following summarises changes to estimates released in the June issue of this publication:

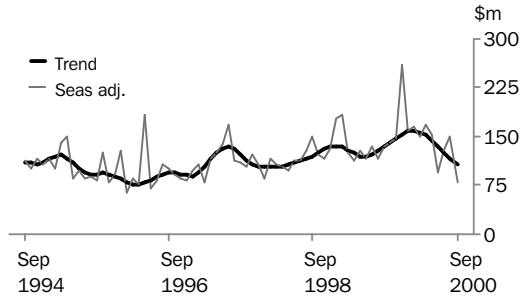
	January 2000- June 2000
South Australia	+111

Ian Crettenden  
Regional Director, South Australia

# VALUE OF BUILDING APPROVED

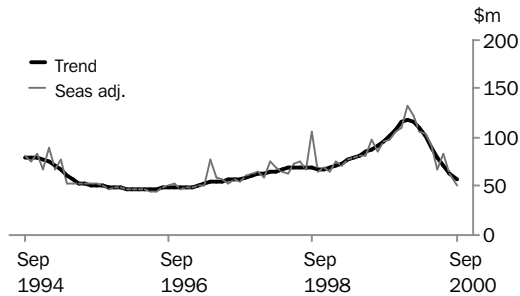
## VALUE OF TOTAL BUILDING

The trend estimate of the total value of building approved has fallen for the past 7 months with a decrease of 6.5% for the month of September 2000.



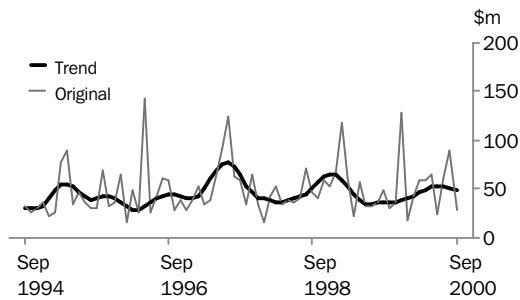
## VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of residential building decreased by 9.5% in September 2000 to be 51.3% below the last peak in the series in January 2000.



## VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building fell 2.7% in September 2000 but the trend remains 32.6% higher than September 1999.



# DWELLINGS APPROVED: 1999-2000

## TYPE OF DWELLING

The number of dwelling units approved in South Australia during 1999-2000 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 1998-1999 and 1999-2000.

<i>Type of dwelling</i>	DWELLING UNITS BY TYPE		
	<i>Number of units</i>	<i>1998-1999 % of total dwellings</i>	<i>1999-2000 % of total dwellings</i>
<b>New residential</b>			
Houses	8 389	85.3	83.7
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of:			
1 storey	650	4.8	6.5
2 or more storeys	396	3.9	4.0
<i>Total</i>	1 046	8.7	10.4
Flats, units, apartments in a building of:			
1 or 2 storeys	36	0.7	0.4
3 storeys	166	1.3	1.7
4 or more storeys	216	2.3	2.2
<i>Total</i>	418	4.3	4.2
<i>Total other residential building</i>	1 464	13.0	14.6
<b>Other</b>			
Alterations and additions to residential building	18	0.2	0.2
Conversions	145	1.5	1.4
Non-residential building	8	0.0	0.1
<b>Total building</b>	<b>10 024</b>	<b>100.0</b>	<b>100.0</b>

## SUMMARY COMMENT

The total number of dwelling units has increased by 2,096 (26.4%) from 1998-99 to 10,024 dwellings. While the number of houses increased by 24.1% the number as a proportion of total dwelling units fell slightly from 85.3% to 83.7%. The number of other residential buildings increased by 41.6% with 1 storey semi-detached, row or terrace houses, etc increasing from 4.8% to 6.5% of total dwellings in the 1999-2000 financial year.

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

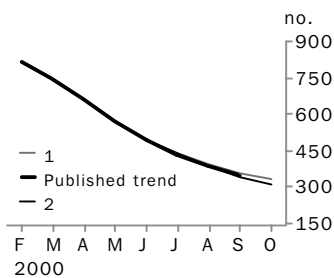
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

### 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.

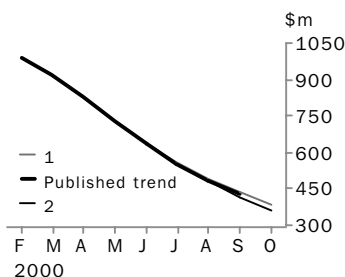
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the October seasonally adjusted estimate is higher than the September estimate by 7% for the number of private sector houses approved and 9% for total dwelling units approved; and that 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



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	<b>1</b> <i>rises by 7% on Sep 2000</i>		<b>2</b> <i>falls by 7% on Sep 2000</i>	
			no.	% change	no.	% change
May 2000	574	-13.2	572	-13.4	574	-13.3
June 2000	498	-13.3	497	-13.2	497	-13.3
July 2000	435	-12.7	439	-11.6	437	-12.2
August 2000	384	-11.7	393	-10.5	386	-11.6
September 2000	346	-9.9	357	-9.1	344	-10.8
October 2000	n.y.a.	n.y.a.	330	-7.7	310	-9.9

### TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	<b>1</b> <i>rises by 9% on Sep 2000</i>		<b>2</b> <i>falls by 9% on Sep 2000</i>	
			no.	% change	no.	% change
May 2000	727	-12.1	727	-12.2	729	-12.0
June 2000	636	-12.5	635	-12.6	636	-12.7
July 2000	556	-12.5	559	-12.0	556	-12.6
August 2000	487	-12.4	492	-12.0	483	-13.3
September 2000	430	-11.8	435	-11.7	416	-13.7
October 2000	n.y.a.	n.y.a.	388	-10.6	361	-13.3

## 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>1999</b>						
July	615	620	222	222	837	842
August	663	669	102	102	765	771
September	731	772	135	135	866	907
October	667	681	110	113	777	794
November	892	904	89	89	981	993
December	736	736	106	106	842	842
<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
SEASONALLY ADJUSTED						
<b>1999</b>						
July	542	547	n.a.	n.a.	741	746
August	620	626	n.a.	n.a.	704	710
September	685	726	n.a.	n.a.	784	825
October	723	737	n.a.	n.a.	829	846
November	823	835	n.a.	n.a.	912	924
December	810	810	n.a.	n.a.	980	980
<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
TREND ESTIMATES						
<b>1999</b>						
July	595	613	n.a.	n.a.	708	728
August	630	648	n.a.	n.a.	741	761
September	683	700	n.a.	n.a.	795	813
October	746	761	n.a.	n.a.	863	879
November	804	815	n.a.	n.a.	935	946
December	842	849	n.a.	n.a.	991	998
<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	661	666	n.a.	n.a.	821	827
May	574	582	n.a.	n.a.	718	727
June	498	508	n.a.	n.a.	625	636
July	435	446	n.a.	n.a.	544	556
August	384	395	n.a.	n.a.	475	487
September	346	356	n.a.	n.a.	420	430

## 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>1999</b>						
July	-5.7	-7.9	37.0	29.1	2.8	-0.4
August	7.8	7.9	-54.1	-54.1	-8.6	-8.4
September	10.3	15.4	32.4	32.4	13.2	17.6
October	-8.8	-11.8	-18.5	-16.3	-10.3	-12.5
November	33.7	32.7	-19.1	-21.2	26.3	25.1
December	-17.5	-18.6	19.1	19.1	-14.2	-15.2
<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
SEASONALLY ADJUSTED (% change from preceding month)						
<b>1999</b>						
July	-8.4	-10.6	n.a.	n.a.	8.7	4.7
August	14.5	14.4	n.a.	n.a.	-5.0	-4.9
September	10.4	16.0	n.a.	n.a.	11.4	16.1
October	5.6	1.5	n.a.	n.a.	5.7	2.6
November	13.8	13.3	n.a.	n.a.	10.0	9.2
December	-1.5	-3.0	n.a.	n.a.	7.5	6.1
<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
TREND ESTIMATES (% change from preceding month)						
<b>1999</b>						
July	3.7	3.4	n.a.	n.a.	3.4	3.1
August	5.9	5.7	n.a.	n.a.	4.7	4.6
September	8.4	8.0	n.a.	n.a.	7.3	6.8
October	9.2	8.7	n.a.	n.a.	8.6	8.1
November	7.8	7.1	n.a.	n.a.	8.3	7.6
December	4.7	4.2	n.a.	n.a.	6.0	5.5
<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	-11.4	-11.1	n.a.	n.a.	-10.4	-10.0
May	-13.2	-12.6	n.a.	n.a.	-12.5	-12.1
June	-13.3	-12.7	n.a.	n.a.	-13.0	-12.5
July	-12.7	-12.2	n.a.	n.a.	-13.0	-12.5
August	-11.7	-11.4	n.a.	n.a.	-12.7	-12.4
September	-9.9	-9.9	n.a.	n.a.	-11.6	-11.8

## 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>1999</b>					
July	101.8	14.1	115.9	31.7	147.6
August	76.4	15.5	91.9	37.5	129.4
September	88.5	15.9	104.3	49.2	153.5
October	79.6	14.0	93.7	31.6	125.2
November	101.4	15.5	116.9	36.2	153.1
December	85.8	13.4	99.2	129.5	228.8
<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
SEASONALLY ADJUSTED					
<b>1999</b>					
July	83.0	14.2	97.2	n.a.	133.4
August	71.5	14.8	86.3	n.a.	117.7
September	81.2	14.1	95.2	n.a.	136.2
October	84.8	13.5	98.3	n.a.	140.8
November	93.0	14.1	107.1	n.a.	145.7
December	95.9	13.8	109.7	n.a.	260.2
<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
TREND ESTIMATES					
<b>1999</b>					
July	74.3	13.7	88.1	35.5	123.5
August	77.6	13.6	91.2	37.0	128.3
September	81.8	14.1	95.9	37.7	133.6
October	86.8	15.4	102.1	37.6	139.7
November	92.0	17.1	109.1	37.0	146.1
December	96.6	18.8	115.5	37.9	153.3
<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	85.5	16.1	101.6	50.0	151.6
May	76.9	13.8	90.7	52.3	143.0
June	68.2	12.2	80.4	52.9	133.3
July	60.2	11.3	71.5	52.4	124.0
August	52.9	10.9	63.8	51.4	115.2
September	47.2	10.5	57.7	50.0	107.7

(a) Refer to Explanatory Notes paragraph 12.



## 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>1999</b>					
July	40.8	-14.7	30.5	0.1	22.5
August	-24.9	10.0	-20.7	18.3	-12.3
September	15.8	2.4	13.5	31.1	18.6
October	-10.0	-11.7	-10.2	-35.8	-18.4
November	27.3	10.6	24.8	14.6	22.2
December	-15.4	-13.3	-15.1	257.9	49.5
<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
SEASONALLY ADJUSTED (% change from preceding month)					
<b>1999</b>					
July	23.2	-3.7	18.4	n.a.	15.8
August	-13.9	4.6	-11.2	n.a.	-11.8
September	13.5	-5.0	10.4	n.a.	15.7
October	4.4	-3.7	3.2	n.a.	3.4
November	9.8	3.9	9.0	n.a.	3.5
December	3.1	-2.3	2.4	n.a.	78.5
<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
TREND ESTIMATES (% change from preceding month)					
<b>1999</b>					
July	3.9	-1.2	3.1	1.1	2.5
August	4.4	-1.1	3.6	4.5	3.8
September	5.3	3.5	5.0	1.8	4.1
October	6.1	9.2	6.6	-0.4	4.6
November	6.0	11.4	6.8	-1.5	4.6
December	5.0	9.9	5.8	2.3	4.9
<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	-7.8	-12.3	-8.6	7.7	-3.8
May	-10.1	-14.2	-10.7	4.5	-5.7
June	-11.3	-11.6	-11.3	1.2	-6.7
July	-11.7	-7.3	-11.1	-0.9	-7.0
August	-12.1	-4.1	-10.8	-1.9	-7.1
September	-10.9	-3.0	-9.5	-2.7	-6.5

(a) Refer to Explanatory Notes paragraph 12.

## 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>	6 555	1 012	11	118	1	7 697
<b>1999-2000</b>	8 287	1 457	18	145	8	9 915
<b>1999</b>						
September	730	130	0	5	1	866
October	667	109	0	0	1	777
November	892	88	0	0	1	981
December	736	104	0	0	2	842
<b>2000</b>						
January	649	62	1	71	0	783
February	836	233	2	0	0	1 071
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
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>1999</b>						
September	41	0	0	0	0	41
October	14	3	0	0	0	17
November	12	0	0	0	0	12
December	0	0	0	0	0	0
<b>2000</b>						
January	0	0	0	0	0	0
February	2	0	0	0	0	2
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
TOTAL (Number)						
<b>1997-1998</b>	6 370	749	11	75	10	7 215
<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>1999</b>						
September	771	130	0	5	1	907
October	681	112	0	0	1	794
November	904	88	0	0	1	993
December	736	104	0	0	2	842
<b>2000</b>						
January	649	62	1	71	0	783
February	838	233	2	0	0	1 073
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

(a) See Glossary for definition.

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions creating dwellings</i>	<i>Alterations and additions not creating dwellings</i>	<i>Conversion(a)</i>	<i>Total residential building</i>	<i>Non-residential building (a)</i>	<i>Total building</i>
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>	624.9	132.6	0.4	136.5	4.5	898.9	443.0	<b>1 341.9</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>1999</b>								
September	73.8	11.4	0.0	15.3	0.4	100.9	29.0	<b>129.9</b>
October	68.1	10.0	0.0	13.8	0.0	91.9	20.9	<b>112.8</b>
November	91.6	8.8	0.0	14.8	0.0	115.3	19.3	<b>134.6</b>
December	76.9	8.9	0.0	12.8	0.0	98.6	37.0	<b>135.6</b>
<b>2000</b>								
January	64.2	5.5	0.1	10.5	14.0	94.3	15.0	<b>109.3</b>
February	85.2	26.4	0.1	17.8	0.0	129.5	28.6	<b>158.1</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>
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>1999</b>								
September	3.3	0.0	0.0	0.1	0.0	3.4	20.2	<b>23.6</b>
October	1.4	0.2	0.0	0.2	0.0	1.8	10.7	<b>12.5</b>
November	0.9	0.0	0.0	0.7	0.0	1.6	16.9	<b>18.4</b>
December	0.0	0.0	0.0	0.6	0.0	0.6	92.6	<b>93.2</b>
<b>2000</b>								
January	0.0	0.0	0.0	0.9	0.0	0.9	3.5	<b>4.4</b>
February	0.2	0.0	0.0	0.8	0.0	1.0	14.7	<b>15.8</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>
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>	641.3	134.3	0.5	138.9	4.5	919.6	670.9	<b>1 590.5</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>1999</b>								
September	77.1	11.4	0.0	15.4	0.4	104.3	49.2	<b>153.5</b>
October	69.4	10.2	0.0	14.0	0.0	93.7	31.6	<b>125.2</b>
November	92.5	8.8	0.0	15.5	0.0	116.9	36.2	<b>153.1</b>
December	76.9	8.9	0.0	13.4	0.0	99.2	129.5	<b>228.8</b>
<b>2000</b>								
January	64.2	5.5	0.1	11.3	14.0	95.1	18.5	<b>113.6</b>
February	85.5	26.4	0.1	18.6	0.0	130.5	43.3	<b>173.9</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>

(a) See Glossary for definition.

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

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

Period	<i>New houses</i>	<i>Semi-detached, row or terrace houses, townhouses, etc of .....</i>			<i>Flats, units or apartments in a building of .....</i>			<i>Total</i>	<i>Total new residential building</i>	
		<i>One storey</i>	<i>Two or more storeys</i>	<i>Total</i>	<i>One or two storeys</i>	<i>Three storeys</i>	<i>Four or more storeys</i>	<i>Total</i>		
	NUMBER OF DWELLING UNITS									
<b>1997-1998</b>	6 370	467	154	621	49	18	61	128	749	7 119
<b>1998-1999</b>	6 761	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>1999</b>										
July	619	86	20	106	2	31	80	113	219	838
August	669	65	13	78	4	0	18	22	100	769
September	771	82	48	130	0	0	0	0	130	901
October	681	73	25	98	10	4	0	14	112	793
November	904	48	36	84	4	0	0	4	88	992
December	736	48	44	92	12	0	0	12	104	840
<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
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>	641.4	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>1999</b>										
July	62.8	6.3	1.9	8.3	0.2	2.8	27.8	30.7	39.0	101.8
August	63.5	5.2	2.4	7.6	0.3	0.0	5.0	5.3	12.9	76.4
September	77.1	5.9	5.5	11.4	0.0	0.0	0.0	0.0	11.4	88.5
October	69.4	5.6	3.1	8.7	0.9	0.6	0.0	1.5	10.2	79.6
November	92.5	3.8	4.5	8.3	0.6	0.0	0.0	0.6	8.8	101.4
December	76.9	3.8	4.7	8.5	0.5	0.0	0.0	0.5	8.9	85.8
<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

(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	64.3	654.2	132.9	787.1	611.7	<b>1 399.3</b>
<b>1998-1999</b>	641.3	134.3	775.6	144.0	919.6	670.9	<b>1 590.5</b>
<b>1999-2000</b>	789.1	167.4	956.5	175.5	1 132.0	567.4	<b>1 699.4</b>
<b>1999</b>							
March	147.0	25.1	172.1	36.4	208.4	247.0	<b>456.6</b>
June	172.8	21.8	194.5	38.1	232.6	110.5	<b>342.6</b>
September	196.4	61.1	257.4	43.9	301.3	116.0	<b>417.3</b>
December	227.0	26.6	253.6	40.8	294.5	191.6	<b>486.1</b>
<b>2000</b>							
March	210.7	47.7	258.4	54.7	313.1	116.6	<b>429.7</b>
June	155.0	32.1	187.1	36.1	223.2	143.2	<b>366.4</b>
ORIGINAL (% change from preceding quarter)							
<b>1999</b>							
March	-3.1	78.3	3.8	8.0	4.6	61.6	<b>29.6</b>
June	17.5	-12.9	13.1	4.7	11.6	-55.2	<b>-25.0</b>
September	13.7	179.4	32.3	15.3	29.5	4.9	<b>21.8</b>
December	15.6	-56.4	-1.5	-6.9	-2.3	65.2	<b>16.5</b>
<b>2000</b>							
March	-7.2	78.8	1.9	33.9	6.3	-39.2	<b>-11.6</b>
June	-26.4	-32.7	-27.6	-34.0	-28.7	22.8	<b>-14.7</b>

(a) Reference year for chain volume measures is 1998-99. Refer to Explanatory Notes paragraph 20-21.

(b) Refer to Explanatory Notes paragraph 12.

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

Period	<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>	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
<b>2000</b>												
July	6	0.6	11	1.1	2	0.2	9	0.8	10	0.9	4	0.3
August	3	0.2	27	2.4	2	0.2	5	0.6	9	0.9	0	0.0
September	2	0.2	18	1.5	6	0.7	14	1.8	17	1.4	3	0.3
Value—\$200,000—\$499,999												
<b>2000</b>												
July	0	0.0	3	0.9	0	0.0	6	1.7	1	0.2	3	0.8
August	1	0.4	4	1.2	0	0.0	6	1.7	4	1.1	2	0.5
September	1	0.2	4	1.2	2	0.5	5	1.8	7	1.9	0	0.0
Value—\$500,000—\$999,999												
<b>2000</b>												
July	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	1	1.0
August	0	0.0	1	0.8	1	0.6	2	1.0	0	0.0	1	0.6
September	0	0.0	1	0.8	0	0.0	3	2.0	0	0.0	0	0.0
Value—\$1,000,000—\$4,999,999												
<b>2000</b>												
July	0	0.0	0	0.0	0	0.0	5	11.2	1	1.7	1	1.3
August	0	0.0	1	1.1	0	0.0	0	0.0	3	4.0	0	0.0
September	1	1.7	0	0.0	1	2.5	0	0.0	0	0.0	2	4.5
Value—\$5,000,000 and over												
<b>2000</b>												
July	0	0.0	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0
August	1	16.0	1	15.0	0	0.0	0	0.0	0	0.0	2	31.7
September	0	0.0	1	5.1	0	0.0	0	0.0	0	0.0	0	0.0
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>2000</b>												
July	6	0.6	14	1.9	3	5.2	21	14.2	12	2.8	9	3.4
August	5	16.6	34	20.4	3	0.7	13	3.3	16	6.0	5	32.8
September	4	2.2	24	8.7	9	3.8	22	5.7	24	3.4	5	4.8

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>2000</b>										
July	1	0.1	0	0.0	4	0.4	7	0.5	54	4.9
August	1	0.2	0	0.0	0	0.0	7	0.6	54	5.1
September	0	0.0	0	0.0	3	0.3	2	0.3	65	6.6
Value—\$200,000—\$499,999										
<b>2000</b>										
July	0	0.0	1	0.3	2	0.6	1	0.4	17	4.9
August	0	0.0	0	0.0	0	0.0	1	0.3	18	5.2
September	0	0.0	1	0.4	0	0.0	0	0.0	20	6.1
Value—\$500,000—\$999,999										
<b>2000</b>										
July	0	0.0	0	0.0	1	0.9	0	0.0	3	2.4
August	1	0.5	0	0.0	0	0.0	0	0.0	6	3.5
September	0	0.0	0	0.0	0	0.0	0	0.0	4	2.8
Value—\$1,000,000—\$4,999,999										
<b>2000</b>										
July	0	0.0	3	6.6	1	2.2	1	1.5	12	24.5
August	0	0.0	1	3.3	0	0.0	1	4.8	6	13.2
September	0	0.0	0	0.0	0	0.0	0	0.0	4	8.7
Value—\$5,000,000 and over										
<b>2000</b>										
July	0	0.0	0	0.0	1	11.2	1	7.7	3	23.8
August	0	0.0	0	0.0	0	0.0	0	0.0	4	62.7
September	0	0.0	0	0.0	0	0.0	0	0.0	1	5.1
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>2000</b>										
July	1	0.1	4	6.9	9	15.2	10	10.1	89	60.6
August	2	0.7	1	3.3	0	0.0	9	5.8	88	89.6
September	0	0.0	1	0.4	3	0.3	2	0.3	94	29.4

## 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>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>1999</b>											
September	1.8	10.5	1.6	4.2	5.2	1.5	2.0	1.2	0.3	0.8	<b>29.0</b>
October	0.2	3.1	4.2	1.8	6.8	1.6	0.0	1.6	0.9	0.8	<b>20.9</b>
November	0.3	4.0	1.9	4.5	3.1	3.1	0.2	2.1	0.2	0.0	<b>19.3</b>
December	0.8	4.2	2.5	5.4	8.8	3.8	0.7	1.1	8.6	1.2	<b>37.0</b>
<b>2000</b>											
January	0.5	3.1	2.7	1.0	5.0	2.2	0.0	0.3	0.1	0.1	<b>15.0</b>
February	7.0	3.3	5.2	4.4	5.5	2.2	0.1	0.4	0.1	0.5	<b>28.6</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>
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>1999</b>											
September	0.0	0.0	0.0	7.7	0.0	1.1	0.0	10.9	0.4	0.0	<b>20.2</b>
October	0.0	0.0	0.0	8.6	0.6	0.9	0.0	0.4	0.1	0.1	<b>10.7</b>
November	0.0	0.0	0.0	0.9	0.0	12.7	0.0	1.9	0.5	0.8	<b>16.9</b>
December	0.0	0.0	0.0	1.3	0.0	6.4	0.0	1.2	83.7	0.0	<b>92.6</b>
<b>2000</b>											
January	0.2	0.0	0.0	1.4	0.0	0.0	0.0	0.5	0.4	1.1	<b>3.5</b>
February	0.0	0.0	0.0	8.9	0.1	0.1	0.0	0.0	3.3	2.3	<b>14.7</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>
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>1999</b>											
September	1.8	10.5	1.6	11.9	5.2	2.6	2.0	12.1	0.8	0.8	<b>49.2</b>
October	0.2	3.1	4.2	10.4	7.4	2.5	0.0	2.0	1.0	0.9	<b>31.6</b>
November	0.3	4.0	1.9	5.4	3.1	15.7	0.2	4.0	0.7	0.8	<b>36.2</b>
December	0.8	4.2	2.5	6.7	8.8	10.2	0.7	2.3	92.2	1.2	<b>129.5</b>
<b>2000</b>											
January	0.7	3.1	2.7	2.4	5.0	2.2	0.0	0.8	0.5	1.1	<b>18.5</b>
February	7.0	3.3	5.2	13.3	5.6	2.3	0.1	0.4	3.4	2.8	<b>43.3</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>



## BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

Period	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
<b>1998-1999</b>	4 325	905	5 350	424 304	122 063	109 238	655 605	323 827	<b>979 432</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>1999</b>									
September	489	106	600	51 274	9 443	11 990	72 707	19 429	<b>92 136</b>
October	456	97	554	47 102	9 356	10 556	67 014	11 684	<b>78 698</b>
November	601	83	685	63 941	8 495	10 790	83 226	14 436	<b>97 662</b>
December	474	93	569	51 579	7 972	10 246	69 797	31 572	<b>101 369</b>
<b>2000</b>									
January	403	41	516	42 224	4 627	22 397	69 249	8 958	<b>78 207</b>
February	546	224	771	57 197	26 054	14 250	97 501	17 141	<b>114 642</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>
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>1999</b>									
September	29	0	29	2 603	0	108	2 711	14 138	<b>16 849</b>
October	14	3	17	1 360	210	12	1 582	9 786	<b>11 369</b>
November	12	0	12	884	0	33	916	12 981	<b>13 897</b>
December	0	0	0	0	0	443	443	92 259	<b>92 701</b>
<b>2000</b>									
January	0	0	0	0	0	34	34	1 515	<b>1 549</b>
February	2	0	2	236	0	800	1 036	14 383	<b>15 419</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>
TOTAL									
<b>1998-1999</b>	4 462	919	5 501	434 689	123 203	111 322	669 214	498 326	<b>1 167 540</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>1999</b>									
September	518	106	629	53 877	9 443	12 098	75 418	33 567	<b>108 985</b>
October	470	100	571	48 463	9 566	10 568	68 597	21 470	<b>90 066</b>
November	613	83	697	64 824	8 495	10 823	84 142	27 417	<b>111 559</b>
December	474	93	569	51 579	7 972	10 689	70 240	123 830	<b>194 070</b>
<b>2000</b>									
January	403	41	516	42 224	4 627	22 431	69 283	10 473	<b>79 756</b>
February	548	224	773	57 433	26 054	15 050	98 537	31 524	<b>130 061</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>

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

(b) Refer to Explanatory Notes paragraph 12.

## BUILDING APPROVED IN STATISTICAL AREAS—Sep Qtr 2000

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>1 277</b>	<b>354</b>	<b>1 641</b>	<b>134 421</b>	<b>48 988</b>	<b>33 824</b>	<b>217 233</b>	<b>179 574</b>	<b>396 807</b>
<b>Adelaide (SD)</b>	<b>873</b>	<b>340</b>	<b>1 223</b>	<b>97 006</b>	<b>47 686</b>	<b>24 318</b>	<b>169 009</b>	<b>154 863</b>	<b>323 872</b>
Northern Adelaide (SSD)	372	58	432	39 448	4 017	2 892	46 358	33 694	80 051
Gawler (M)	27	0	27	2 447	0	183	2 630	1 475	4 105
Playford (C)—East Central	32	0	32	3 044	0	10	3 054	0	3 054
Playford (C)—Elizabeth	1	0	1	62	0	79	141	1 190	1 331
Playford (C)—Hills	7	0	7	645	0	74	719	0	719
Playford (C)—West	5	0	5	452	0	42	493	250	743
Playford (C)—West Central	4	0	4	344	0	0	344	3 620	3 964
Port Adel. Enfield (C)—East	36	11	47	4 255	850	243	5 348	60	5 408
Port Adel. Enfield (C)—Inner	15	39	54	1 590	2 007	104	3 702	3 193	6 894
Salisbury (C)—Central	28	0	29	2 391	0	47	2 438	1 860	4 298
Salisbury (C)—Inner North	51	0	51	4 259	0	702	4 961	371	5 332
Salisbury (C)—North-East	9	0	9	885	0	77	962	0	962
Salisbury (C)—South-East	31	8	39	3 285	1 160	432	4 877	720	5 597
Salisbury (C) Bal	54	0	54	7 533	0	0	7 533	1 807	9 340
Tea Tree Gully (C)—Central	5	0	6	393	0	282	674	450	1 124
Tea Tree Gully (C)—Hills	4	0	4	418	0	123	540	70	610
Tea Tree Gully (C)—North	50	0	50	6 063	0	177	6 240	15 760	22 000
Tea Tree Gully (C)—South	13	0	13	1 383	0	318	1 701	2 868	4 569
Western Adelaide (SSD)	121	20	145	11 490	2 571	5 512	19 573	52 000	71 573
Charles Sturt (C)—Coastal	13	10	23	1 771	1 932	888	4 591	11 399	15 990
Charles Sturt (C)—Inner East	13	2	15	947	160	732	1 840	418	2 258
Charles Sturt (C)—Inner West	20	0	20	1 887	0	692	2 579	210	2 789
Charles Sturt (C)—North-East	18	0	18	1 366	0	637	2 003	0	2 003
Port Adel. Enfield (C)—Coast	8	0	11	656	0	1 019	1 676	234	1 910
Port Adel. Enfield (C)—Port	24	6	30	1 893	279	397	2 569	27 487	30 056
West Torrens (C)—East	9	2	12	885	200	546	1 632	1 965	3 597
West Torrens (C)—West	16	0	16	2 084	0	600	2 684	10 286	12 970
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	78	215	296	12 845	36 610	8 547	58 002	40 288	98 290
Adelaide (C)	1	185	187	200	33 430	816	34 446	36 112	70 558
Adelaide Hills (DC)—Central	7	0	7	1 209	0	432	1 641	0	1 641
Adelaide Hills (DC)—Ranges	8	0	8	1 297	0	214	1 512	435	1 947
Burnside (C)—North-East	7	2	9	1 457	180	493	2 130	0	2 130
Burnside (C)—South-West	8	4	12	1 923	780	1 381	4 084	0	4 084
Campbelltown (C)—East	4	0	4	494	0	161	655	0	655
Campbelltown (C)—West	1	2	3	112	184	146	442	90	532
Norw. Pham St Ptrs (C)—East	15	8	23	1 823	670	417	2 911	90	3 001
Norw. Pham St Ptrs (C)—West	2	9	13	400	890	1 256	2 546	845	3 391
Prospect (C)	8	0	8	987	0	1 293	2 280	275	2 555
Unley (C)—East	7	3	10	884	306	623	1 812	1 698	3 510
Unley (C)—West	3	2	5	880	170	838	1 888	643	2 531
Walkerville (M)	7	0	7	1 180	0	477	1 656	100	1 756
Southern Adelaide (SSD)	302	47	350	33 223	4 487	7 367	45 077	28 882	73 958
Holdfast Bay (C)—North	12	13	25	1 846	1 550	1 074	4 470	1 784	6 254
Holdfast Bay (C)—South	7	5	12	959	654	512	2 126	350	2 476
Marion (C)—Central	25	6	31	2 368	496	397	3 261	835	4 096
Marion (C)—North	40	23	63	5 772	1 787	675	8 234	1 050	9 284
Marion (C)—South	37	0	37	3 746	0	397	4 143	100	4 243
Mitcham (C)—Hills	17	0	17	2 231	0	519	2 749	5 305	8 054
Mitcham (C)—North-East	9	0	9	1 081	0	1 131	2 212	246	2 458
Mitcham (C)—West	3	0	3	389	0	655	1 044	700	1 744
Onkaparinga (C)—Hackham	2	0	2	119	0	143	262	143	405
Onkaparinga (C)—Hills	17	0	17	1 880	0	631	2 511	489	3 000
Onkaparinga (C)—Morphett	10	0	10	920	0	148	1 068	360	1 428
Onkaparinga (C)—North Coast	11	0	12	1 044	0	203	1 246	12 250	13 496
Onkaparinga (C)—Reservoir	28	0	28	3 211	0	290	3 500	5 100	8 600
Onkaparinga (C)—South Coast	58	0	58	4 890	0	291	5 181	70	5 251
Onkaparinga (C)—Woodcroft	26	0	26	2 768	0	302	3 070	100	3 170

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>	199	2	201	18 804	222	4 760	23 786	8 623	32 409
Barossa (SSD)	44	0	44	4 473	0	1 056	5 528	3 941	9 469
Barossa (DC)—Angaston	8	0	8	1 129	0	65	1 194	80	1 274
Barossa (DC)—Barossa	8	0	8	855	0	426	1 281	260	1 541
Barossa (DC)—Tanunda	3	0	3	239	0	179	418	3 381	3 799
Light (DC)	15	0	15	1 533	0	319	1 852	220	2 071
Mallala (DC)	10	0	10	718	0	67	785	0	785
Kangaroo Island (SSD)	9	0	9	710	0	10	720	0	720
Kangaroo Island (DC)	9	0	9	710	0	10	720	0	720
Mt Lofty Ranges (SSD)	52	0	52	4 960	0	1 876	6 836	1 364	8 200
Adelaide Hills (DC)—North	7	0	7	672	0	245	917	50	967
Adelaide Hills (DC) Bal	16	0	16	1 365	0	871	2 236	54	2 290
Mount Barker (DC)—Central	18	0	18	1 719	0	401	2 120	1 170	3 290
Mount Barker (DC) Bal	11	0	11	1 203	0	359	1 563	90	1 653
Fleurieu (SSD)	94	2	96	8 661	222	1 818	10 701	3 319	14 020
Alexandrina (DC)—Coastal	40	2	42	3 291	222	819	4 332	193	4 525
Alexandrina (DC)—Strathalbyn	11	0	11	1 298	0	359	1 657	0	1 657
Victor Harbor (DC)	34	0	34	3 246	0	495	3 741	2 604	6 344
Yankalilla (DC)	9	0	9	827	0	145	972	522	1 494
<b>Yorke and Lower North (SD)</b>	46	0	46	3 743	0	668	4 411	907	5 319
Yorke (SSD)	37	0	37	2 704	0	426	3 130	782	3 912
Barunga West (DC)	2	0	2	150	0	49	199	562	761
Copper Coast (DC)	15	0	15	1 315	0	189	1 504	220	1 724
Yorke Peninsula (DC)—North	6	0	6	383	0	80	464	0	464
Yorke Peninsula (DC)—South	14	0	14	855	0	108	963	0	963
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	9	0	9	1 039	0	242	1 281	125	1 406
Clare and Gilbert Valleys (DC)	4	0	4	376	0	160	536	0	536
Goyder (DC)	1	0	1	130	0	11	141	0	141
Wakefield (DC)	4	0	4	534	0	71	605	125	730
<b>Murray Lands (SD)</b>	45	0	45	3 668	0	737	4 405	995	5 399
Riverland (SSD)	32	0	32	2 607	0	643	3 250	995	4 245
Berri & Barmera (DC)—Barmera	3	0	3	196	0	60	256	0	256
Berri & Barmera (DC)—Berri	2	0	2	229	0	73	302	380	682
Loxton Waikerie (DC)—East	6	0	6	704	0	106	809	245	1 054
Loxton Waikerie (DC)—West	4	0	4	240	0	22	262	0	262
Mid Murray (DC)	14	0	14	888	0	275	1 162	270	1 432
Renmark Paringa (DC)—Paringa	0	0	0	0	0	37	37	100	137
Renmark Paringa (DC)—Renmark	3	0	3	350	0	71	421	0	421
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	13	0	13	1 061	0	94	1 155	0	1 155
Karoonda East Murray (DC)	2	0	2	123	0	60	183	0	183
Murray Bridge (RC)	9	0	9	760	0	14	774	0	774
Southern Mallee (DC)	0	0	0	0	0	0	0	0	0
The Coorong (DC)	2	0	2	178	0	20	198	0	198
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
<b>South East (SD)</b>	40	0	40	4 406	0	1 082	5 488	11 440	16 928
Upper South East (SSD)	11	0	11	1 092	0	500	1 592	4 609	6 201
Lacepede (DC)	1	0	1	132	0	50	182	2 500	2 682
Naracoorte and Lucindale (DC)	6	0	6	572	0	151	723	630	1 353
Robe (DC)	2	0	2	140	0	201	341	194	535
Tatiara (DC)	2	0	2	249	0	98	347	1 285	1 632

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)	29	0	29	3 313	0	582	3 895	6 831	10 726
Grant (DC)	7	0	7	853	0	211	1 063	305	1 368
Mount Gambier (C)	17	0	17	1 913	0	75	1 988	5 656	7 644
Wattle Range (DC)—East	2	0	2	249	0	110	359	495	854
Wattle Range (DC)—West	3	0	3	299	0	186	485	375	860
<b>Eyre (SD)</b>	42	12	54	4 165	1 080	615	5 860	1 006	6 866
Lincoln (SSD)	27	12	39	2 989	1 080	566	4 635	800	5 435
Cleve (DC)	0	0	0	0	0	100	100	0	100
Elliston (DC)	1	0	1	70	0	0	70	0	70
Franklin Harbor (DC)	4	0	4	364	0	10	374	0	374
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)	1	0	1	56	0	235	291	370	661
Port Lincoln (C)	17	12	29	2 117	1 080	221	3 418	430	3 848
Tumby Bay (DC)	3	0	3	297	0	0	297	0	297
Unincorp. Lincoln	1	0	1	85	0	0	85	0	85
West Coast (SSD)	15	0	15	1 176	0	49	1 225	206	1 431
Ceduna (DC)	7	0	7	680	0	27	707	206	913
Streaky Bay (DC)	6	0	6	422	0	22	444	0	444
Unincorp. West Coast	2	0	2	75	0	0	75	0	75
<b>Northern (SD)</b>	32	0	32	2 630	0	1 644	4 274	1 740	6 014
Whyalla (SSD)	1	0	1	129	0	458	586	380	966
Whyalla (C)	1	0	1	129	0	458	586	380	966
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	3	0	3	234	0	219	453	237	690
Northern Areas (DC)	0	0	0	0	0	22	22	171	193
Orroroo/Carrieton (DC)	0	0	0	0	0	12	12	0	12
Peterborough (DC)	0	0	0	0	0	0	0	0	0
Port Pirie C, Dists (M)—City	3	0	3	234	0	185	419	0	419
Port Pirie C, Dists (M) Bal	0	0	0	0	0	0	0	66	66
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	10	0	10	749	0	520	1 269	115	1 384
Flinders Ranges (DC)	1	0	1	68	0	0	68	0	68
Mount Remarkable (DC)	2	0	2	142	0	75	217	0	217
Port Augusta (C)	7	0	7	539	0	445	984	50	1 034
Unincorp. Flinders Ranges	0	0	0	0	0	0	0	65	65
Far North (SSD)	18	0	18	1 519	0	448	1 966	1 008	2 974
Coober Pedy (DC)	0	0	0	0	0	0	0	500	500
Roxby Downs (M)	1	0	1	93	0	28	121	0	121
Unincorp. Far North	17	0	17	1 426	0	420	1 846	508	2 354

(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 12.

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

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

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

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.

Excluded from the statistics is:

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

## VALUE DATA

**4** Value data are derived by aggregation of the estimated value of building work when completed as reported on approval documents. Such value data excludes the value of land and landscaping but includes site preparation. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', these estimates can differ significantly from the completed value of the building.

## OWNERSHIP

**5** 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

**6** 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'). These classifications are often used in conjunction with each other to describe building approvals in this publication.

**7** 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 building, not to the function of the group as a whole.

**8** 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.

## EXPLANATORY NOTES

### BUILDING CLASSIFICATIONS

*continued*

**9** 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.

**10** In the case of a large multi-function building, i.e. a single large physical 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.

**11** 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.

**12** The Type of Work classification refers to the building activity carried out: New; Alterations and additions; or Conversion. See the Glossary for definitions of these terms. Prior to the April 1998 issue of this publication, Conversions were published as part of a category called 'Conversions, etc.'. From the April 1998 issue onwards, 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 and 2 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

**13** 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.

**14** 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.

**15** 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).

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

**17** 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

**18** 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 respective 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 *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6076.

## EXPLANATORY NOTES

### TREND ESTIMATES

*continued*

**19** While the smoothing techniques described in paragraph 18 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

**20** 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 (currently 1998–1999). The reference year will be updated annually in the July 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

**21** 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)

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

### UNPUBLISHED DATA

**23** The ABS can also make available certain building approvals data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer printout, floppy disk and email. A charge may be made for providing unpublished data in these forms.

### RELATED PUBLICATIONS

**24** Users may also wish to refer to the following publications:

- *Building Activity, Building Work Done, Australia* (Cat. no. 8755.0)
- *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)
- *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* (Cat. no. 6407.0)
- *Price Index of Materials Used in House Building* (Cat. no. 6408.0).

### ROUNDING

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. caretakers 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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- 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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2873140009008  
ISSN 0810-4743

RRP \$18.50

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