

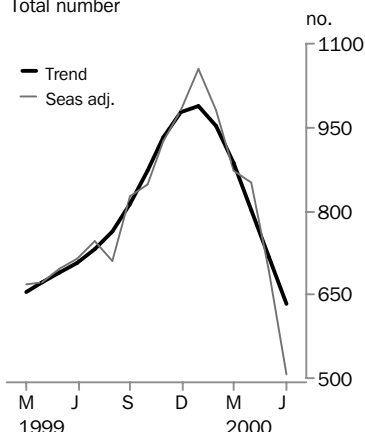
BUILDING APPROVALS

**SOUTH
AUSTRALIA**

EMBARGO: 11:30AM (CANBERRA TIME) TUES 8 AUG 2000

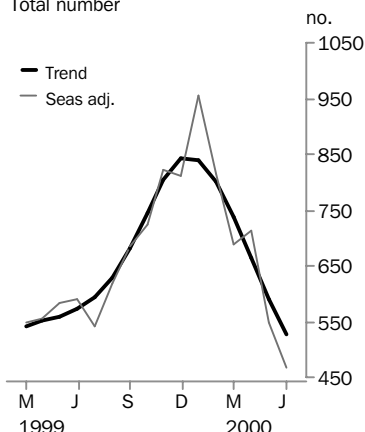
Dwelling units approved

Total number



Private sector houses approved

Total number



JUNE KEY FIGURES

	Apr 2000	May 2000	Jun 2000
Dwelling units approved			
Original	643	764	598
Seasonally adjusted	852	694	508
Trend	803	716	632
.....			
	% change Mar 2000 to Apr 2000	% change Apr 2000 to May 2000	% change May 2000 to Jun 2000
Dwelling units approved			
Original	-34.0	18.8	-21.7
Seasonally adjusted	-2.4	-18.6	-26.8
Trend	-9.4	-10.9	-11.8

JUNE KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwellings approved continued to decline with a fall of 11.8% in June. This series has fallen 35.9% over the last five months compared with a rise of 29.1% over the previous five months.
- The trend for private sector houses has declined for six consecutive months with falls of 11.0% in May and 11.1% in June.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings fell 26.8% in June and a total of 51.8% since the last peak in January.
- Following a rise of 3.5% in April, private sector houses fell 23.1% and 14.5% in May and June respectively.

ORIGINAL ESTIMATES

- The total number of dwellings approved in the June quarter (2,005) was 27.3% lower than the March quarter (2,759), but only 4.3% lower than June quarter 1999 (2,096).
- The total value of building approved in the June quarter (\$391.8 million) decreased by 12.5% from the March quarter (\$448.0 million). The residential sector was valued at \$242.8 million, declining 25.8% from the March quarter figure of \$327.1 million, while the non-residential sector was valued at \$149.1 million, an increase of 23.4% on the March quarter value of \$120.8 million.

- 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

RELEASE DATE

September 2000

8 November 2000

December 2000

8 February 2001

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CHANGES IN THIS ISSUE

There are no changes in this issue.

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DATA NOTES

Users should exercise caution when analysing movements in the value series over the next few months as they may be 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 Goods and Services Tax (GST) and the abolition of the Wholesale Sales Tax; and
- the uncertainty as to whether approval values reported prior to 1 July 2000 included or excluded the GST component.

ABS has been liaising with councils and other approving authorities to ensure that approval values are reported inclusive of the GST.

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REVISIONS THIS ISSUE

There are no revisions this issue.

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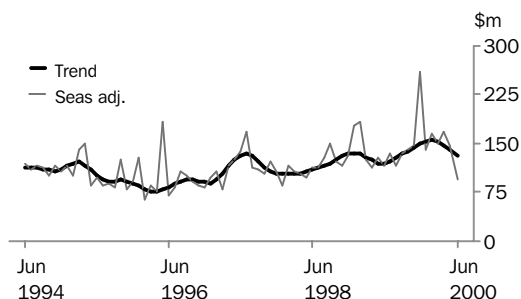
Ian Crettenden

Regional Director, South Australia

VALUE OF BUILDING APPROVED

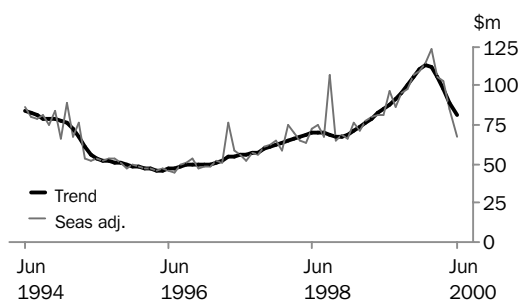
VALUE OF TOTAL BUILDING

The trend estimate for the total value of building approved continues to decline, falling 6.3% in June, but is 9.0% above June 1999.



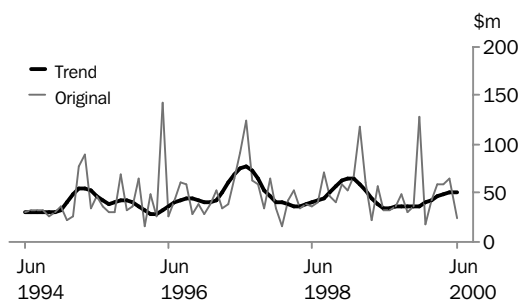
VALUE OF RESIDENTIAL BUILDING

The trend estimate has fallen 28.9% over the last five months and follows growth of 24.1% over the previous five months.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate fell by 0.4% in June following a 37.5% growth over the previous six months.



SUMMARY OF 1999–2000 BUILDING APPROVALS

DWELLING UNITS APPROVED

The number of dwelling units approved in 1998–1999 and 1999–2000 and the percentage movement between 1998–1999 and 1999–2000 for South Australia is summarised below.

	1998–1999	1999–2000	1998–1999 1999–2000
	no.	no.	% change
New residential building	7 795	9 813	25.9
Alterations and additions to residential buildings	14	18	28.6
Conversions	118	74	–37.3
Non-residential building	1	8	700.0
Total dwelling units	7 928	9 913	25.0

There has been a 25.0% increase in the total number of dwelling units approved in South Australia for 1999–2000 over 1998–1999.

VALUE OF BUILDING APPROVED

The value of building approved in 1998–1999 and 1999–2000 and the percentage movement between 1998–1999 and 1999–2000 is summarised below.

	1998–1999	1999–2000	1998–1999 1999–2000
	\$m	\$m	% change
New residential building	775.6	1 016.8	31.1
Alterations and additions creating dwellings	0.5	1.3	146.6
Alterations and additions not creating dwellings	138.9	168.8	21.5
Conversions	4.5	4.8	6.1
Non-residential building	670.9	585.7	–12.7
Total building	1 590.5	1 777.4	11.8

There has been an overall increase of 11.8% in the total value of building work in 1999–2000 over 1998–1999.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

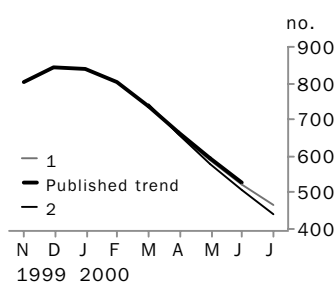
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

TREND REVISIONS

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

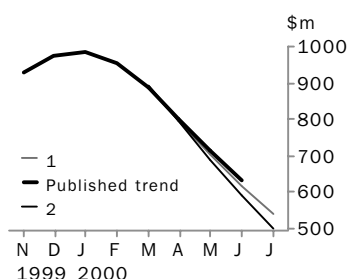
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the July seasonally adjusted estimate is higher than the June estimate by 7% for the number of private sector houses approved and 9% for total dwelling units approved; and that the July seasonally adjusted estimate is lower than the June estimate by 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		1 rises by 7% on Jun 2000		2 falls by 7% on Jun 2000	
	no.	% change	no.	% change	no.	% change
February 2000	802	-4.7	806	-4.5	808	-4.4
March 2000	738	-8.0	740	-8.3	741	-8.4
April 2000	665	-9.9	662	-10.5	659	-11.0
May 2000	592	-11.0	588	-11.1	579	-12.2
June 2000	526	-11.1	525	-10.8	507	-12.5
July 2000	n.y.a.	n.y.a.	468	-10.8	441	-13.0

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		1 rises by 9% on Jun 2000		2 falls by 9% on Jun 2000	
	no.	% change	no.	% change	no.	% change
February 2000	953	-3.4	960	-3.1	963	-3.0
March 2000	886	-7.0	889	-7.4	891	-7.5
April 2000	803	-9.4	798	-10.3	794	-10.9
May 2000	716	-10.9	703	-11.8	690	-13.0
June 2000	632	-11.8	616	-12.4	591	-14.3
July 2000	n.y.a.	n.y.a.	539	-12.5	502	-15.1

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						
1999						
April	487	497	71	71	558	568
May	601	631	52	52	653	683
June	652	673	162	172	814	845
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
2000						
January	649	649	63	63	712	712
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	139	139	755	764
June	517	524	74	74	591	598
SEASONALLY ADJUSTED						
1999						
April	557	567	n.a.	n.a.	661	671
May	585	615	n.a.	n.a.	665	695
June	591	612	n.a.	n.a.	682	713
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
2000						
January	957	957	n.a.	n.a.	1 055	1 055
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.	685	694
June	468	475	n.a.	n.a.	501	508
TREND ESTIMATES						
1999						
April	551	572	n.a.	n.a.	650	672
May	560	581	n.a.	n.a.	665	688
June	574	593	n.a.	n.a.	685	706
July	595	613	n.a.	n.a.	710	730
August	630	648	n.a.	n.a.	744	764
September	683	700	n.a.	n.a.	795	813
October	746	761	n.a.	n.a.	856	872
November	804	815	n.a.	n.a.	920	931
December	842	849	n.a.	n.a.	970	977
2000						
January	841	844	n.a.	n.a.	983	986
February	802	804	n.a.	n.a.	950	953
March	738	741	n.a.	n.a.	882	886
April	665	669	n.a.	n.a.	798	803
May	592	598	n.a.	n.a.	709	716
June	526	533	n.a.	n.a.	624	632

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)						
1999						
April	-24.4	-27.2	6.0	6.0	-21.5	-24.3
May	23.4	27.0	-26.8	-26.8	17.0	20.2
June	8.5	6.7	211.5	230.8	24.7	23.7
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
2000						
January	-11.8	-11.8	-40.6	-40.6	-15.4	-15.4
February	28.8	29.1	273.0	273.0	50.4	50.7
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	87.8	78.2	18.9	18.8
June	-16.1	-16.2	-46.8	-46.8	-21.7	-21.7
SEASONALLY ADJUSTED (% change from preceding month)						
1999						
April	1.8	-3.2	n.a.	n.a.	5.3	0.6
May	5.0	8.5	n.a.	n.a.	0.6	3.6
June	1.1	-0.5	n.a.	n.a.	2.6	2.6
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
2000						
January	18.2	18.1	n.a.	n.a.	7.7	7.6
February	-14.8	-14.5	n.a.	n.a.	-7.1	-7.0
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.	-18.8	-18.6
June	-14.5	-14.7	n.a.	n.a.	-26.9	-26.8
TREND ESTIMATES (% change from preceding month)						
1999						
April	1.6	1.6	n.a.	n.a.	2.5	2.4
May	1.7	1.6	n.a.	n.a.	2.3	2.4
June	2.5	2.1	n.a.	n.a.	3.0	2.8
July	3.7	3.4	n.a.	n.a.	3.6	3.3
August	5.9	5.7	n.a.	n.a.	4.8	4.7
September	8.4	8.0	n.a.	n.a.	6.9	6.4
October	9.2	8.7	n.a.	n.a.	7.7	7.3
November	7.8	7.1	n.a.	n.a.	7.5	6.7
December	4.7	4.2	n.a.	n.a.	5.4	4.9
2000						
January	-0.1	-0.6	n.a.	n.a.	1.3	1.0
February	-4.7	-4.7	n.a.	n.a.	-3.4	-3.4
March	-8.0	-7.8	n.a.	n.a.	-7.2	-7.0
April	-9.9	-9.7	n.a.	n.a.	-9.5	-9.4
May	-11.0	-10.6	n.a.	n.a.	-11.2	-10.9
June	-11.1	-10.9	n.a.	n.a.	-12.0	-11.8

VALUE OF BUILDING APPROVED

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL					
1999					
April	56.6	10.8	67.4	22.7	90.1
May	69.5	11.4	80.9	57.4	138.3
June	72.3	16.5	88.8	31.7	120.5
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
2000					
January	69.7	11.4	81.1	18.5	99.6
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	73.4	17.3	90.7	66.1	156.8
June	63.9	11.5	75.4	24.3	99.7
SEASONALLY ADJUSTED					
1999					
April	68.0	12.5	80.5	n.a.	112.8
May	68.7	12.9	81.6	n.a.	129.0
June	67.4	14.7	82.1	n.a.	115.2
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
2000					
January	99.0	15.2	114.2	n.a.	140.1
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	68.3	16.9	85.2	n.a.	148.0
June	55.4	11.7	67.1	n.a.	94.8
TREND ESTIMATES					
1999					
April	66.6	13.2	79.7	44.8	124.5
May	69.0	13.6	82.6	38.3	120.9
June	71.5	13.9	85.4	35.1	120.5
July	74.3	14.1	88.5	35.5	123.9
August	77.6	14.1	91.8	37.1	128.8
September	81.8	14.1	95.9	37.7	133.6
October	86.8	14.1	100.9	37.5	138.4
November	92.1	14.4	106.5	36.8	143.3
December	96.8	14.8	111.6	37.6	149.2
2000					
January	98.6	15.3	113.9	39.9	153.8
February	96.4	15.5	112.0	43.2	155.2
March	90.7	15.5	106.2	46.9	153.0
April	83.2	15.1	98.3	49.5	147.8
May	74.9	14.6	89.5	50.6	140.2
June	66.9	14.1	81.0	50.4	131.4

(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)					
1999					
April	-18.1	-25.9	-19.5	-62.9	-37.8
May	22.8	5.5	20.0	152.7	53.5
June	4.1	44.5	9.8	-44.8	-12.9
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
2000					
January	-18.8	-15.0	-18.2	-85.7	-56.4
February	60.5	63.6	60.9	134.0	74.5
March	-10.8	-15.6	-11.5	36.1	0.3
April	-35.0	-25.2	-33.6	-0.5	-22.4
May	13.2	46.3	18.3	12.7	15.8
June	-13.0	-33.3	-16.8	-63.2	-36.4
SEASONALLY ADJUSTED (% change from preceding month)					
1999					
April	4.6	-2.7	3.4	n.a.	-9.5
May	1.1	2.8	1.3	n.a.	14.4
June	-1.9	14.1	0.7	n.a.	-10.7
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
2000					
January	3.2	10.6	4.1	n.a.	-46.2
February	5.7	23.6	8.0	n.a.	17.6
March	-12.9	-24.0	-14.6	n.a.	-8.8
April	-1.8	-3.5	-2.0	n.a.	12.2
May	-23.7	22.8	-17.5	n.a.	-12.2
June	-18.9	-30.8	-21.2	n.a.	-35.9
TREND ESTIMATES (% change from preceding month)					
1999					
April	4.0	3.4	3.9	-15.6	-4.1
May	3.7	3.0	3.6	-14.5	-2.9
June	3.6	2.4	3.4	-8.4	-0.3
July	3.9	1.4	3.5	1.1	2.8
August	4.4	0.1	3.8	4.5	4.0
September	5.3	-0.3	4.5	1.7	3.7
October	6.1	0.5	5.3	-0.6	3.6
November	6.2	1.6	5.5	-1.7	3.6
December	5.1	3.1	4.8	2.2	4.1
2000					
January	1.9	3.2	2.1	5.9	3.0
February	-2.2	1.6	-1.7	8.5	0.9
March	-5.9	-0.5	-5.2	8.3	-1.4
April	-8.3	-2.3	-7.5	5.7	-3.4
May	-9.9	-3.3	-8.9	2.3	-5.2
June	-10.7	-3.7	-9.6	-0.4	-6.3

(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)						
1997-1998	6 177	726	9	75	10	6 997
1998-1999	6 555	1 012	11	118	1	7 697
1999-2000	8 287	1 417	18	74	8	9 804
1999						
June	650	57	2	105	0	814
July	614	219	0	3	1	837
August	663	100	1	0	1	765
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
2000						
January	649	62	1	0	0	712
February	836	233	2	0	0	1 071
March	807	159	2	4	0	972
April	561	74	0	0	0	635
May	616	67	11	61	0	755
June	516	72	1	1	1	591
PUBLIC SECTOR (Number)						
1997-1998	193	23	2	0	0	218
1998-1999	206	22	3	0	0	231
1999-2000	102	7	0	0	0	109
1999						
June	18	10	3	0	0	31
July	5	0	0	0	0	5
August	6	0	0	0	0	6
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
2000						
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
TOTAL (Number)						
1997-1998	6 370	749	11	75	10	7 215
1998-1999	6 761	1 034	14	118	1	7 928
1999-2000	8 389	1 424	18	74	8	9 913
1999						
June	668	67	5	105	0	845
July	619	219	0	3	1	842
August	669	100	1	0	1	771
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
2000						
January	649	62	1	0	0	712
February	838	233	2	0	0	1 073
March	809	159	2	4	0	974
April	565	78	0	0	0	643
May	625	67	11	61	0	764
June	523	72	1	1	1	598

(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)								
1997-1998	553.2	61.1	0.6	118.3	7.6	740.7	471.9	1 212.7
1998-1999	624.9	132.6	0.4	136.5	4.5	898.9	443.0	1 341.9
1999-2000	838.7	169.2	1.3	162.3	4.8	1 176.4	361.8	1 538.2
1999								
June	64.4	5.8	0.1	12.3	4.0	86.5	27.4	113.9
July	62.3	39.0	0.0	13.2	0.2	114.8	27.2	141.9
August	63.0	12.9	0.0	15.3	0.0	91.3	28.0	119.3
September	73.8	11.4	0.0	15.3	0.4	100.9	29.0	129.9
October	68.1	10.0	0.0	13.8	0.0	91.9	20.9	112.8
November	91.6	8.8	0.0	14.8	0.0	115.3	19.3	134.6
December	76.9	8.9	0.0	12.8	0.0	98.6	37.0	135.6
2000								
January	64.2	5.5	0.1	10.5	0.0	80.3	15.0	95.3
February	85.2	26.4	0.1	17.8	0.0	129.5	28.6	158.1
March	80.9	18.5	0.1	14.1	0.1	113.7	32.7	146.4
April	57.3	6.9	0.0	11.1	0.0	75.4	42.8	118.2
May	63.0	9.8	0.9	12.3	4.0	89.9	61.7	151.6
June	52.4	11.0	0.1	11.3	0.1	74.9	19.5	94.4
PUBLIC SECTOR (\$ million)								
1997-1998	14.5	1.4	0.1	1.2	0.0	17.2	130.3	147.5
1998-1999	16.4	1.7	0.1	2.4	0.0	20.7	227.9	248.5
1999-2000	8.5	0.5	0.0	6.4	0.0	15.4	223.9	239.2
1999								
June	1.4	0.8	0.1	0.0	0.0	2.3	4.3	6.6
July	0.5	0.0	0.0	0.6	0.0	1.1	4.6	5.6
August	0.5	0.0	0.0	0.1	0.0	0.6	9.5	10.1
September	3.3	0.0	0.0	0.1	0.0	3.4	20.2	23.6
October	1.4	0.2	0.0	0.2	0.0	1.8	10.7	12.5
November	0.9	0.0	0.0	0.7	0.0	1.6	16.9	18.4
December	0.0	0.0	0.0	0.6	0.0	0.6	92.6	93.2
2000								
January	0.0	0.0	0.0	0.9	0.0	0.9	3.5	4.4
February	0.2	0.0	0.0	0.8	0.0	1.0	14.7	15.8
March	0.3	0.0	0.0	1.5	0.0	1.8	26.2	28.0
April	0.3	0.3	0.0	0.7	0.0	1.3	15.8	17.1
May	0.7	0.0	0.0	0.1	0.0	0.8	4.4	5.1
June	0.5	0.0	0.0	0.0	0.0	0.5	4.8	5.3
TOTAL (\$ million)								
1997-1998	567.7	62.5	0.7	119.5	7.6	758.0	602.2	1 360.1
1998-1999	641.3	134.3	0.5	138.9	4.5	919.6	670.9	1 590.5
1999-2000	847.2	169.7	1.3	168.8	4.8	1 191.7	585.7	1 777.4
1999								
June	65.7	6.6	0.2	12.3	4.0	88.8	31.7	120.5
July	62.8	39.0	0.0	13.8	0.2	115.9	31.7	147.6
August	63.5	12.9	0.0	15.5	0.0	91.9	37.5	129.4
September	77.1	11.4	0.0	15.4	0.4	104.3	49.2	153.5
October	69.4	10.2	0.0	14.0	0.0	93.7	31.6	125.2
November	92.5	8.8	0.0	15.5	0.0	116.9	36.2	153.1
December	76.9	8.9	0.0	13.4	0.0	99.2	129.5	228.8
2000								
January	64.2	5.5	0.1	11.3	0.0	81.1	18.5	99.6
February	85.5	26.4	0.1	18.6	0.0	130.5	43.3	173.9
March	81.2	18.5	0.1	15.6	0.1	115.5	59.0	174.5
April	57.6	7.2	0.0	11.8	0.0	76.7	58.7	135.3
May	63.6	9.8	0.9	12.4	4.0	90.7	66.1	156.8
June	52.9	11.0	0.1	11.3	0.1	75.4	24.3	99.7

(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										
1997-1998	6 370	467	154	621	49	18	61	128	749	7 119
1998-1999	6 761	381	309	690	53	105	186	344	1 034	7 795
1999-2000	8 389	650	396	1 046	36	166	176	378	1 424	9 813
1999										
April	497	38	33	71	0	0	0	0	71	568
May	629	24	10	34	0	0	18	18	52	681
June	668	30	37	67	0	0	0	0	67	735
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
2000										
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	2	12	67	692
June	523	33	15	48	0	12	12	24	72	595
VALUE (\$ million)										
1997-1998	567.7	32.8	14.2	47.2	3.0	1.8	10.6	15.4	62.5	630.1
1998-1999	641.4	29.4	33.7	63.0	5.5	9.2	56.5	71.2	134.2	775.6
1999-2000	847.2	48.8	47.2	96.2	2.7	20.0	51.0	73.6	169.6	1 016.9
1999										
April	49.2	3.1	4.3	7.4	0.0	0.0	0.0	0.0	7.4	56.6
May	61.2	1.8	1.4	3.1	0.0	0.0	5.2	5.2	8.3	69.5
June	65.7	2.4	4.1	6.6	0.0	0.0	0.0	0.0	6.6	72.3
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
2000										
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	0.5	2.2	9.8	73.4
June	52.9	2.7	2.4	5.1	0.0	1.2	4.6	5.8	11.0	63.9

(a) See Glossary for definition.

VALUE OF BUILDING APPROVED, Chain Volume Measures(a)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations and additions to residential buildings(b)</i>	<i>Total residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
ORIGINAL (\$ million)							
1996-1997	477.2	46.6	523.8	118.3	642.1	587.8	1 230.1
1997-1998	567.7	62.5	630.2	127.7	758.0	602.2	1 360.1
1998-1999	616.6	131.0	747.6	138.4	886.0	661.3	1 547.3
1998							
December	146.0	13.7	159.6	32.3	192.0	150.5	342.5
1999							
March	141.4	24.5	165.9	34.9	200.8	243.6	444.4
June	166.1	21.5	187.6	36.6	224.2	109.2	333.5
September	188.8	60.9	249.7	42.2	291.8	114.7	406.6
December	218.3	26.8	245.0	39.3	284.3	189.9	474.2
2000							
March	202.6	48.0	250.6	40.3	290.9	115.6	406.5
ORIGINAL (% change from preceding quarter)							
1998							
December	-10.5	-80.8	-31.9	-6.3	-28.6	-4.7	-19.8
1999							
March	-3.1	79.1	3.9	8.1	4.6	61.8	29.8
June	17.5	-12.1	13.1	4.7	11.7	-55.2	-25.0
September	13.6	182.9	33.1	15.3	30.2	5.0	21.9
December	15.6	-56.0	-1.9	-6.9	-2.6	65.5	16.6
2000							
March	-7.2	79.4	2.3	2.6	2.3	-39.1	-14.3

(a) Reference year for chain volume measures is 1997-98. Refer to Explanatory Notes paragraph 20-21.

(b) Refer to Explanatory Notes paragraph 12.

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

	Hotels, motels and other short term accommodation....		Shops		Factories		Offices		Other business premises		Educational	
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
2000												
April	1	0.1	11	1.0	2	0.3	8	0.8	5	0.4	3	0.2
May	4	0.2	13	1.1	8	0.8	19	2.2	14	1.2	2	0.2
June	3	0.3	16	1.4	3	0.3	9	0.9	14	1.7	2	0.2
Value—\$200,000—\$499,999												
2000												
April	0	0.0	2	0.7	1	0.2	3	0.8	5	1.4	4	1.2
May	0	0.0	4	1.2	1	0.3	7	2.0	6	2.0	2	0.9
June	1	0.3	4	1.0	3	0.9	5	1.4	2	0.7	2	0.7
Value—\$500,000—\$999,999												
2000												
April	1	0.6	3	2.3	0	0.0	2	1.4	4	2.5	2	1.3
May	0	0.0	1	0.5	1	0.9	2	1.1	0	0.0	0	0.0
June	0	0.0	4	2.3	0	0.0	1	0.7	1	0.6	2	1.8
Value—\$1,000,000—\$4,999,999												
2000												
April	0	0.0	3	7.2	1	1.0	0	0.0	2	3.2	2	3.9
May	0	0.0	2	2.5	1	2.3	1	1.1	2	4.2	1	3.0
June	1	1.3	3	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Value—\$5,000,000 and over												
2000												
April	0	0.0	0	0.0	0	0.0	1	12.8	0	0.0	0	0.0
May	1	30.0	0	0.0	1	5.5	0	0.0	0	0.0	0	0.0
June	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Value—Total												
1997-1998	46	9.1	340	85.6	98	129.3	194	79.5	204	88.7	113	82.1
1998-1999	36	25.2	231	128.1	69	35.4	173	65.0	241	141.3	121	136.2
1999-2000	50	52.1	236	70.8	98	35.6	218	86.7	239	68.8	122	71.4
2000												
April	2	0.7	19	11.2	4	1.5	14	15.8	16	7.5	11	6.6
May	5	30.2	20	5.2	12	9.8	29	6.5	22	7.4	5	4.1
June	5	1.9	27	8.3	6	1.2	15	3.0	17	2.9	6	2.7

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										
2000										
April	1	0.1	2	0.2	2	0.2	9	0.9	44	4.2
May	2	0.1	0	0.0	0	0.0	5	0.3	67	6.1
June	1	0.2	4	0.5	3	0.3	3	0.2	58	5.9
Value—\$200,000–\$499,999										
2000										
April	1	0.2	3	1.0	2	0.8	0	0.0	21	6.3
May	0	0.0	0	0.0	0	0.0	2	0.6	22	7.0
June	1	0.3	2	0.6	1	0.2	0	0.0	21	6.0
Value—\$500,000–\$999,999										
2000										
April	0	0.0	0	0.0	0	0.0	0	0.0	12	8.1
May	1	0.7	0	0.0	0	0.0	0	0.0	5	3.2
June	0	0.0	0	0.0	0	0.0	1	0.7	9	6.1
Value—\$1,000,000–\$4,999,999										
2000										
April	0	0.0	1	2.0	2	2.5	0	0.0	11	19.8
May	0	0.0	1	1.1	0	0.0	0	0.0	8	14.2
June	0	0.0	1	1.4	0	0.0	0	0.0	5	6.3
Value—\$5,000,000 and over										
2000										
April	0	0.0	0	0.0	0	0.0	1	7.5	2	20.3
May	0	0.0	0	0.0	0	0.0	0	0.0	2	35.5
June	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Value—Total										
1997-1998	10	5.3	57	46.5	59	58.4	67	17.6	1 188	602.2
1998-1999	13	1.8	40	61.6	63	46.2	67	30.1	1 054	670.9
1999-2000	24	11.8	63	46.3	47	118.8	79	23.4	1 176	585.7
2000										
April	2	0.3	6	3.1	6	3.5	10	8.4	90	58.7
May	3	0.8	1	1.1	0	0.0	7	1.0	104	66.1
June	2	0.5	7	2.5	4	0.5	4	0.9	93	24.3

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)											
1997-1998	8.6	82.7	128.9	59.9	85.9	19.0	5.3	20.0	50.6	10.9	471.9
1998-1999	24.2	126.3	34.8	48.3	120.0	24.2	1.8	23.7	27.5	12.2	443.0
1999-2000	51.7	70.8	35.5	52.5	66.3	31.9	11.8	16.1	15.5	9.7	361.8
1999											
June	0.4	5.2	1.2	7.0	8.9	2.2	0.1	0.4	0.1	1.8	27.4
July	0.3	4.3	1.2	2.7	4.6	1.5	6.0	3.8	0.4	2.2	27.2
August	2.2	5.1	2.8	2.9	4.5	6.5	0.4	2.4	0.0	1.1	28.0
September	1.8	10.5	1.6	4.2	5.2	1.5	2.0	1.2	0.3	0.8	29.0
October	0.2	3.1	4.2	1.8	6.8	1.6	0.0	1.6	0.9	0.8	20.9
November	0.3	4.0	1.9	4.5	3.1	3.1	0.2	2.1	0.2	0.0	19.3
December	0.8	4.2	2.5	5.4	8.8	3.8	0.7	1.1	8.6	1.2	37.0
2000											
January	0.5	3.1	2.7	1.0	5.0	2.2	0.0	0.3	0.1	0.1	15.0
February	7.0	3.3	5.2	4.4	5.5	2.2	0.1	0.4	0.1	0.5	28.6
March	5.8	8.4	1.0	4.7	6.7	2.7	0.9	0.3	0.8	1.5	32.7
April	0.7	11.2	1.5	14.6	7.0	0.7	0.3	2.7	3.5	0.5	42.8
May	30.2	5.2	9.8	4.2	7.0	3.6	0.8	0.0	0.0	1.0	61.7
June	1.9	8.3	1.2	2.2	2.2	2.5	0.5	0.2	0.5	0.1	19.5
PUBLIC SECTOR (\$ million)											
1997-1998	0.5	2.9	0.4	19.6	2.8	63.2	0.0	26.4	7.8	6.7	130.3
1998-1999	1.0	1.7	0.6	16.7	21.4	112.0	0.0	37.9	18.7	17.9	227.9
1999-2000	0.4	0.0	0.1	34.1	2.6	39.5	0.0	30.1	103.3	13.7	223.9
1999											
June	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.9	3.0	0.1	4.3
July	0.0	0.0	0.1	0.0	0.0	3.6	0.0	0.7	0.1	0.2	4.6
August	0.2	0.0	0.0	0.0	0.1	6.1	0.0	3.1	0.0	0.1	9.5
September	0.0	0.0	0.0	7.7	0.0	1.1	0.0	10.9	0.4	0.0	20.2
October	0.0	0.0	0.0	8.6	0.6	0.9	0.0	0.4	0.1	0.1	10.7
November	0.0	0.0	0.0	0.9	0.0	12.7	0.0	1.9	0.5	0.8	16.9
December	0.0	0.0	0.0	1.3	0.0	6.4	0.0	1.2	83.7	0.0	92.6
2000											
January	0.2	0.0	0.0	1.4	0.0	0.0	0.0	0.5	0.4	1.1	3.5
February	0.0	0.0	0.0	8.9	0.1	0.1	0.0	0.0	3.3	2.3	14.7
March	0.0	0.0	0.0	1.0	0.3	2.1	0.0	7.7	14.8	0.4	26.2
April	0.0	0.0	0.0	1.2	0.5	5.9	0.0	0.4	0.0	7.9	15.8
May	0.0	0.0	0.0	2.3	0.4	0.5	0.0	1.1	0.0	0.0	4.4
June	0.0	0.0	0.0	0.7	0.7	0.2	0.0	2.3	0.0	0.9	4.8
TOTAL (\$ million)											
1997-1998	9.1	85.6	129.3	79.5	88.7	82.1	5.3	46.5	58.4	17.6	602.2
1998-1999	25.2	128.1	35.4	65.0	141.3	136.2	1.8	61.6	46.2	30.1	670.9
1999-2000	52.1	70.8	35.6	86.7	68.8	71.4	11.8	46.3	118.8	23.4	585.7
1999											
June	0.4	5.2	1.2	7.2	8.9	2.4	0.1	1.3	3.1	2.0	31.7
July	0.3	4.3	1.3	2.7	4.6	5.1	6.0	4.5	0.5	2.4	31.7
August	2.4	5.1	2.8	2.9	4.6	12.6	0.4	5.5	0.0	1.2	37.5
September	1.8	10.5	1.6	11.9	5.2	2.6	2.0	12.1	0.8	0.8	49.2
October	0.2	3.1	4.2	10.4	7.4	2.5	0.0	2.0	1.0	0.9	31.6
November	0.3	4.0	1.9	5.4	3.1	15.7	0.2	4.0	0.7	0.8	36.2
December	0.8	4.2	2.5	6.7	8.8	10.2	0.7	2.3	92.2	1.2	129.5
2000											
January	0.7	3.1	2.7	2.4	5.0	2.2	0.0	0.8	0.5	1.1	18.5
February	7.0	3.3	5.2	13.3	5.6	2.3	0.1	0.4	3.4	2.8	43.3
March	5.8	8.4	1.0	5.8	6.9	4.8	0.9	8.0	15.7	1.8	59.0
April	0.7	11.2	1.5	15.8	7.5	6.6	0.3	3.1	3.5	8.4	58.7
May	30.2	5.2	9.8	6.5	7.4	4.1	0.8	1.1	0.0	1.0	66.1
June	1.9	8.3	1.2	3.0	2.9	2.7	0.5	2.5	0.5	0.9	24.3

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									
1998-1999	4 325	905	5 350	424 304	122 063	109 238	655 605	323 827	979 432
1999-2000	5 391	1 254	6 738	569 621	157 769	132 902	860 292	255 553	1 115 845
1999									
June	434	53	594	44 647	5 336	13 688	63 671	17 628	81 299
July	392	201	597	41 487	37 549	10 962	89 998	20 044	110 042
August	415	72	489	41 663	11 375	12 027	65 065	18 023	83 088
September	489	106	600	51 274	9 443	11 990	72 707	19 429	92 136
October	456	97	554	47 102	9 356	10 556	67 014	11 684	78 698
November	601	83	685	63 941	8 495	10 790	83 226	14 436	97 662
December	474	93	569	51 579	7 972	10 246	69 797	31 572	101 369
2000									
January	403	41	445	42 224	4 627	8 397	55 249	8 958	64 207
February	546	224	771	57 051	26 054	14 250	97 356	17 141	114 496
March	535	151	688	55 671	17 986	11 635	85 292	16 472	101 764
April	364	54	418	39 206	4 620	8 828	52 654	35 755	88 408
May	409	67	548	44 519	9 757	14 502	68 779	47 473	116 252
June	307	65	374	33 903	10 535	8 717	53 155	14 568	67 723
PUBLIC SECTOR									
1998-1999	137	14	151	10 385	1 140	2 084	13 610	174 499	188 108
1999-2000	84	3	87	7 009	210	2 343	9 562	190 320	199 882
1999									
June	17	4	21	1 219	278	25	1 522	1 216	2 738
July	5	0	5	452	0	0	452	1 974	2 426
August	6	0	6	501	0	118	619	5 916	6 535
September	29	0	29	2 603	0	108	2 711	14 138	16 849
October	14	3	17	1 360	210	12	1 582	9 786	11 369
November	12	0	12	884	0	33	916	12 981	13 897
December	0	0	0	0	0	443	443	92 259	92 701
2000									
January	0	0	0	0	0	34	34	1 515	1 549
February	2	0	2	236	0	800	1 036	14 383	15 419
March	0	0	0	0	0	770	770	25 186	25 956
April	4	0	4	313	0	0	313	6 194	6 508
May	7	0	7	385	0	10	395	4 357	4 752
June	5	0	5	275	0	15	290	1 631	1 921
TOTAL									
1998-1999	4 462	919	5 501	434 689	123 203	111 322	669 214	498 326	1 167 540
1999-2000	5 475	1 257	6 825	576 630	157 979	135 245	869 854	445 873	1 315 727
1999									
June	451	57	615	45 866	5 614	13 713	65 193	18 844	84 038
July	397	201	602	41 938	37 549	10 962	90 450	22 017	112 467
August	421	72	495	42 164	11 375	12 146	65 684	23 939	89 623
September	518	106	629	53 877	9 443	12 098	75 418	33 567	108 985
October	470	100	571	48 463	9 566	10 568	68 597	21 470	90 066
November	613	83	697	64 824	8 495	10 823	84 142	27 417	111 559
December	474	93	569	51 579	7 972	10 689	70 240	123 830	194 070
2000									
January	403	41	445	42 224	4 627	8 431	55 283	10 473	65 756
February	548	224	773	57 288	26 054	15 050	98 392	31 524	129 916
March	535	151	688	55 671	17 986	12 405	86 062	41 658	127 720
April	368	54	422	39 519	4 620	8 828	52 967	41 949	94 916
May	416	67	555	44 904	9 757	14 512	69 174	51 830	121 004
June	312	65	379	34 178	10 535	8 732	53 445	16 198	69 643

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

(b) Refer to Explanatory Notes paragraph 12.

BUILDING APPROVED IN STATISTICAL AREAS—Jun Qtr 2000

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
SOUTH AUSTRALIA	1 713	217	2 005	174 202	27 934	40 587	242 722	149 080	391 802
Adelaide (SD)	1 096	186	1 356	118 602	24 912	32 072	175 586	109 977	285 563
Northern Adelaide (SSD)	391	11	403	39 608	730	2 670	43 008	18 607	61 615
Gawler (M)	23	0	23	2 098	0	340	2 438	530	2 968
Playford (C)—East Central	44	0	44	4 179	0	25	4 205	670	4 875
Playford (C)—Elizabeth	6	3	9	349	233	73	655	1 560	2 215
Playford (C)—Hills	10	0	10	991	0	185	1 176	160	1 336
Playford (C)—West	5	0	5	675	0	145	820	0	820
Playford (C)—West Central	2	0	2	166	0	15	181	180	361
Port Adel. Enfield (C)—East	37	6	44	3 493	377	168	4 037	2 850	6 887
Port Adel. Enfield (C)—Inner	13	0	13	1 022	0	210	1 232	450	1 682
Salisbury (C)—Central	37	0	37	2 999	0	174	3 174	2 707	5 881
Salisbury (C)—Inner North	14	0	14	1 093	0	27	1 120	650	1 770
Salisbury (C)—North-East	8	2	10	900	120	43	1 063	0	1 063
Salisbury (C)—South-East	63	0	63	6 455	0	277	6 732	2 400	9 132
Salisbury (C) Bal	36	0	36	5 135	0	0	5 135	1 650	6 785
Tea Tree Gully (C)—Central	11	0	11	823	0	255	1 078	2 150	3 228
Tea Tree Gully (C)—Hills	5	0	5	397	0	111	508	400	908
Tea Tree Gully (C)—North	51	0	51	5 709	0	172	5 881	135	6 016
Tea Tree Gully (C)—South	26	0	26	3 124	0	450	3 573	2 115	5 688
Western Adelaide (SSD)	173	31	204	17 741	3 516	5 412	26 669	16 006	42 675
Charles Sturt (C)—Coastal	13	10	23	2 192	1 782	933	4 907	315	5 222
Charles Sturt (C)—Inner East	14	4	18	1 420	330	628	2 379	3 150	5 529
Charles Sturt (C)—Inner West	21	2	23	2 122	160	773	3 055	1 350	4 405
Charles Sturt (C)—North-East	30	6	36	2 875	500	1 086	4 461	701	5 162
Port Adel. Enfield (C)—Coast	9	0	9	836	0	460	1 297	0	1 297
Port Adel. Enfield (C)—Port	36	2	38	3 010	200	222	3 431	1 272	4 703
West Torrens (C)—East	27	5	32	2 983	349	833	4 165	4 805	8 970
West Torrens (C)—West	23	2	25	2 302	195	477	2 974	4 414	7 388
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	171	91	334	22 196	15 398	15 337	52 931	29 555	82 487
Adelaide (C)	9	40	58	1 953	8 625	1 914	12 492	24 124	36 616
Adelaide Hills (DC)—Central	14	0	14	1 991	0	724	2 715	90	2 805
Adelaide Hills (DC)—Ranges	12	0	12	1 677	0	575	2 252	0	2 252
Burnside (C)—North-East	7	2	9	1 064	370	867	2 301	0	2 301
Burnside (C)—South-West	6	19	26	1 144	3 260	809	5 214	130	5 344
Campbelltown (C)—East	27	2	38	3 744	110	996	4 850	1 000	5 850
Campbelltown (C)—West	38	4	42	3 361	330	441	4 132	1 896	6 028
Norw. Pham St Ptrs (C)—East	24	6	30	2 510	413	540	3 464	150	3 614
Norw. Pham St Ptrs (C)—West	12	6	18	1 892	820	985	3 697	830	4 527
Prospect (C)	8	2	10	766	200	1 190	2 156	485	2 641
Unley (C)—East	5	8	66	605	1 100	4 485	6 189	730	6 919
Unley (C)—West	6	0	6	1 217	0	1 545	2 762	120	2 882
Walkerville (M)	3	2	5	274	170	265	709	0	709
Southern Adelaide (SSD)	361	53	415	39 057	5 268	8 654	52 978	45 809	98 787
Holdfast Bay (C)—North	14	15	29	2 044	2 004	1 865	5 913	30 400	36 313
Holdfast Bay (C)—South	13	8	21	1 361	914	737	3 011	1 030	4 041
Marion (C)—Central	27	8	35	2 452	500	529	3 481	2 110	5 591
Marion (C)—North	13	2	16	1 820	190	225	2 235	450	2 685
Marion (C)—South	47	6	53	4 958	320	574	5 852	110	5 962
Mitcham (C)—Hills	31	0	31	4 073	0	1 150	5 223	1 119	6 342
Mitcham (C)—North-East	6	2	8	987	280	802	2 069	3 600	5 669
Mitcham (C)—West	21	0	21	2 513	0	556	3 069	3 841	6 910
Onkaparinga (C)—Hackham	10	0	10	970	0	133	1 103	235	1 338
Onkaparinga (C)—Hills	16	0	16	1 928	0	141	2 069	52	2 120
Onkaparinga (C)—Morphett	10	4	14	783	360	220	1 363	65	1 428
Onkaparinga (C)—North Coast	12	0	12	1 196	0	388	1 584	1 603	3 187
Onkaparinga (C)—Reservoir	25	0	25	2 795	0	372	3 167	851	4 018
Onkaparinga (C)—South Coast	57	8	65	5 172	700	402	6 274	180	6 454
Onkaparinga (C)—Woodcroft	59	0	59	6 006	0	560	6 567	163	6 730

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
Outer Adelaide (SD)	357	5	362	31 456	481	2 775	34 712	14 135	48 847
Barossa (SSD)	92	0	92	8 826	0	995	9 820	7 802	17 622
Barossa (DC)—Angaston	23	0	23	2 339	0	70	2 408	1 790	4 198
Barossa (DC)—Barossa	14	0	14	1 524	0	0	1 524	0	1 524
Barossa (DC)—Tanunda	10	0	10	859	0	198	1 057	0	1 057
Light (DC)	31	0	31	3 065	0	693	3 759	5 952	9 711
Mallala (DC)	14	0	14	1 039	0	33	1 073	60	1 133
Kangaroo Island (SSD)	16	0	16	1 425	0	132	1 557	250	1 807
Kangaroo Island (DC)	16	0	16	1 425	0	132	1 557	250	1 807
Mt Lofty Ranges (SSD)	107	3	110	9 649	337	477	10 462	3 988	14 450
Adelaide Hills (DC)—North	7	0	7	1 143	0	0	1 143	55	1 197
Adelaide Hills (DC) Bal	13	3	16	1 283	337	309	1 930	1 675	3 605
Mount Barker (DC)—Central	71	0	71	5 375	0	125	5 500	2 258	7 758
Mount Barker (DC) Bal	16	0	16	1 848	0	42	1 890	0	1 890
Fleurieu (SSD)	142	2	144	11 557	143	1 172	12 873	2 095	14 968
Alexandrina (DC)—Coastal	46	0	46	3 255	0	360	3 615	495	4 110
Alexandrina (DC)—Strathalbyn	33	2	35	2 930	143	442	3 515	1 060	4 575
Victor Harbor (DC)	50	0	50	4 291	0	193	4 484	60	4 544
Yankalilla (DC)	13	0	13	1 081	0	178	1 258	480	1 739
Yorke and Lower North (SD)	70	0	70	5 785	0	997	6 783	3 863	10 645
Yorke (SSD)	52	0	52	4 358	0	631	4 988	747	5 735
Barunga West (DC)	3	0	3	219	0	37	256	180	436
Copper Coast (DC)	25	0	25	2 330	0	183	2 513	244	2 757
Yorke Peninsula (DC)—North	9	0	9	900	0	251	1 151	233	1 384
Yorke Peninsula (DC)—South	15	0	15	909	0	160	1 069	90	1 159
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	18	0	18	1 428	0	367	1 794	3 116	4 910
Clare and Gilbert Valleys (DC)	13	0	13	931	0	167	1 098	0	1 098
Goyder (DC)	1	0	1	133	0	126	259	68	327
Wakefield (DC)	4	0	4	364	0	74	438	3 048	3 486
Murray Lands (SD)	69	0	69	6 479	0	1 363	7 843	3 153	10 996
Riverland (SSD)	58	0	58	5 498	0	1 052	6 550	2 558	9 108
Berri & Barmera (DC)—Barmera	4	0	4	575	0	128	703	95	798
Berri & Barmera (DC)—Berri	11	0	11	1 245	0	116	1 361	85	1 446
Loxton Waikerie (DC)—East	14	0	14	1 569	0	246	1 815	300	2 115
Loxton Waikerie (DC)—West	3	0	3	352	0	189	542	150	692
Mid Murray (DC)	19	0	19	1 035	0	332	1 367	1 628	2 995
Renmark Paringa (DC)—Paringa	3	0	3	411	0	0	411	300	711
Renmark Paringa (DC)—Renmark	4	0	4	311	0	40	351	0	351
Unincorp. Riverland	0	0	0	0	0	0	0	0	0
Murray Mallee (SSD)	11	0	11	981	0	311	1 292	595	1 887
Karoonda East Murray (DC)	0	0	0	0	0	91	91	0	91
Murray Bridge (RC)	9	0	9	861	0	158	1 020	395	1 414
Southern Mallee (DC)	1	0	1	60	0	27	87	200	287
The Coorong (DC)	1	0	1	60	0	35	95	0	95
Unincorp. Murray Mallee	0	0	0	0	0	0	0	0	0
South East (SD)	48	22	70	5 131	2 071	1 013	8 215	4 690	12 905
Upper South East (SSD)	25	16	41	2 757	1 561	268	4 586	301	4 887
Lacepede (DC)	5	0	5	483	0	12	495	150	645
Lucindale (DC)	7	4	11	860	261	51	1 172	0	1 172
Robe (DC)	7	8	15	690	1 100	21	1 811	0	1 811
Tatiara (DC)	6	4	10	724	200	184	1 108	151	1 259

BUILDING APPROVED IN STATISTICAL AREAS—Jun Qtr 2000 *continued*

	DWELLINGS (no.).....			VALUE (\$'000).....					
						Alterations and			
	New	New other	Total	New	New other	additions to	Total	Non-	Total
Statistical area	houses	residential	dwellings(a)	houses	residential	residential	residential	residential	building
		building			buildings	buildings(b)	building	building	building
Lower South East (SSD)	23	6	29	2 374	510	745	3 629	4 389	8 018
Grant (DC)	6	0	6	625	0	99	724	252	976
Mount Gambier (C)	11	6	17	1 127	510	436	2 073	4 137	6 211
Wattle Range (DC)–East	2	0	2	258	0	0	258	0	258
Wattle Range (DC)–West	4	0	4	364	0	209	573	0	573
Eyre (SD)	54	4	58	5 001	470	710	6 181	3 041	9 222
Lincoln (SSD)	47	4	51	4 559	470	585	5 614	2 789	8 404
Cleve (DC)	1	0	1	40	0	0	40	0	40
Elliston (DC)	0	0	0	0	0	0	0	0	0
Franklin Harbor (DC)	0	0	0	0	0	0	0	250	250
Kimba (DC)	0	0	0	0	0	28	28	0	28
Le Hunte (DC)	0	0	0	0	0	77	77	0	77
Lower Eyre Peninsula (DC)	20	0	20	1 899	0	62	1 961	257	2 219
Port Lincoln (C)	22	4	26	2 259	470	340	3 069	2 282	5 351
Tumby Bay (DC)	4	0	4	361	0	78	439	0	439
Unincorp. Lincoln	0	0	0	0	0	0	0	0	0
West Coast (SSD)	7	0	7	442	0	125	567	252	819
Ceduna (DC)	1	0	1	143	0	34	177	52	229
Streaky Bay (DC)	5	0	5	250	0	91	341	0	341
Unincorp. West Coast	1	0	1	49	0	0	49	200	249
Northern (SD)	19	0	20	1 747	0	1 656	3 403	10 221	13 624
Whyalla (SSD)	2	0	2	217	0	810	1 027	420	1 447
Whyalla (C)	2	0	2	217	0	810	1 027	420	1 447
Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Pirie (SSD)	10	0	10	751	0	520	1 271	136	1 407
Northern Areas (DC)	3	0	3	211	0	47	258	71	329
Orroroo/Carrieton (DC)	0	0	0	0	0	50	50	65	115
Peterborough (DC)	0	0	0	0	0	58	58	0	58
Port Pirie C, Dists (M)–City	6	0	6	471	0	347	818	0	818
Port Pirie C, Dists (M) Bal	1	0	1	69	0	18	87	0	87
Unincorp. Pirie	0	0	0	0	0	0	0	0	0
Flinders Ranges (SSD)	4	0	5	335	0	272	607	2 165	2 773
Flinders Ranges (DC)	2	0	3	128	0	166	293	680	973
Mount Remarkable (DC)	1	0	1	74	0	0	74	0	74
Port Augusta (C)	1	0	1	133	0	107	240	1 485	1 725
Unincorp. Flinders Ranges	0	0	0	0	0	0	0	0	0
Far North (SSD)	3	0	3	444	0	54	498	7 500	7 998
Cooper Pedy (DC)	0	0	0	0	0	0	0	0	0
Roxby Downs (M)	0	0	0	0	0	54	54	0	54
Unincorp. Far North	3	0	3	444	0	0	444	7 500	7 944

(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 1997–1998). 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, 1999 Edition*, (Cat. no. 1216.0), effective from 1 July 1999, 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

Alterations and additions	Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.
Alterations and additions to residential buildings	Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 12.
Building	A building is a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design is the provision for regular access by persons in order to satisfy its intended use.
Conversion	Building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration, and these jobs have been separately identified as such from the July 1996 reference month, though they have only appeared separately in this publication from the April 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, Table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while Table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 12.
Dwelling unit	A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.
Educational	Includes schools, colleges, kindergartens, libraries, museums and universities.
Entertainment and recreational	Includes clubs, cinemas, sport and recreation centres.
Factories	Includes paper mills, oil refinery buildings, brickworks and powerhouses.
Flats, units or apartments	Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.
Health	Includes hospitals, nursing homes, surgeries, clinics and medical centres.
Hotels, motels and other short term accommodation	Includes hostels, boarding houses, guest houses, and holiday apartment buildings.
House	A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (e.g. caretakers residences) associated with a non-residential building are defined as houses.

G L O S S A R Y

Miscellaneous	Includes justice and defence buildings, welfare and charitable homes, prisons and reformatories, maintenance camps, farming and livestock buildings, veterinary clinics, child-minding centres, police stations and public toilets.
New building work	Building activity which will result in the creation of a building which previously did not exist.
New other residential buildings	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
New residential	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
Non-residential building	A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the April 1998 issue of this publication, they have been included in the 'Conversions, etc.' column in tables showing dwelling units approved. They are now identified separately (e.g. see table 5). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate Non-residential category.
Offices	Includes banks, post offices and council chambers.
Other business premises	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
Other dwellings	Includes all dwellings other than houses. They can be created by: the creation of new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on a non-residential building; conversion of a non-residential building to a residential building creating more than one dwelling unit.
Other residential building	An other residential building is a building other than a house primarily used for long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 7 of this publication.
Religious	Includes convents, churches, temples, mosques, monasteries and noviciates.
Residential building	A residential building is a building consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
Semi-detached, row or terrace houses, townhouses	Dwellings having their own private grounds with no other dwellings above or below.
Shops	Includes retail shops, restaurants, taverns and shopping arcades.

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- CPI INFOLINE** For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC** For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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