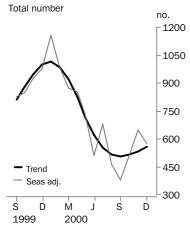


BUILDING APPROVALS

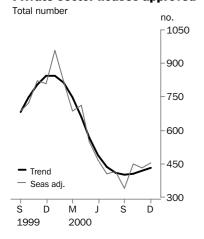
SOUTH AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 8 FEB 2001

Dwelling units approved



Private sector houses approved



■ For further information about these and related statistics, contact Merv Leaker on Adelaide 08 8237 7536, or the National Information Service on 1300 135 070.

DECEMBER KEY FIGURES

	Oct 2000	Nov 2000	Dec 2000
Dwelling units approved			
Original	514	661	458
Seasonally adjusted	511	645	573
Trend	514	532	559

	% change Sep 2000 to Oct 2000	% change Oct 2000 to Nov 2000	% change Nov 2000 to Dec 2000
Dwelling units approved			
Original	25.7	28.6	-30.7
Seasonally adjusted	34.2	26.2	-11.2
Trend	1.5	3.4	5.0

DECEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwellings approved rose 10.3% over the December quarter ending a eight month decline in the series from January to September 2000. However, the series remains 44.9% below the level of January 2000.
- The trend estimate for private sector houses has increased in each of the last three months to be 7.2% above the estimate for September 2000, but still 49.1% below the peak of January 2000.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings fell by 11.2% in December 2000, after increases of 34.2% and 26.2% in October and November 2000.
- Following a series low of 338 in September 2000, the seasonally adjusted estimate for private sector houses rose 32.3% in October 2000. The estimate fell 3.2% in November but rose again, by 4.4%, in December to an estimate of 452 houses.

ORIGINAL ESTIMATES

- In original terms the number of dwellings approved in the December 2000 quarter was 1,633, comprising 1,294 houses and 339 other dwellings. This represents a marginal (0.5%) decrease on the total number of dwellings recorded in the September 2000 quarter.
- The total value of building approved during the December 2000 quarter fell 10.6% from the September 2000 quarter to \$354.7million. Residential building fell 4.1% to \$208.4million while the value of non-residential building, which increased by 20.5% in the September 2000 quarter, fell 18.7%.

N O T E S

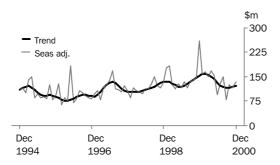
FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	March 2001	11 May 2001
	June 2001	7 August 2001
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
CHANGES IN THIS ISSUE	The Explanatory Notes (Pages 21-24) have be about building approval values, including the (GST).	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DATA NOTES	There are no data notes in this issue.	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
REVISIONS THIS MONTH	There are no revisions this month.	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
	lan Crettenden	

Regional Director, South Australia

VALUE OF BUILDING APPROVED

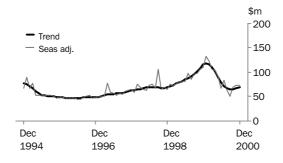
VALUE OF TOTAL BUILDING

The trend estimate for the total value of building approved has increased 5.1% over the past three months following seven months of decline.



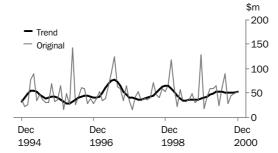
VALUE OF RESIDENTIAL BUILDING

The trend estimate has steadily increased in each month of the December 2000 quarter after a 44.8% fall over the first eight months of 2000.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate has remained relatively flat since the early part of calendar year 2000.



DWELLING UNITS APPROVED

The number of dwelling units approved in the 1999 and 2000 calendar years and the percentage movements between 1999 and 2000 for South Australia is summarised below:

	1999	2000	1999 to 2000
	no.	no.	% change
New residential building Alterations and additions to	8 912	7 964	-10.6
residential buildings	7	20	185.7
Conversions	119	161	35.3
Non-residential building	7	4	-42.9
Total dwelling units	9 045	8 149	-9.9

The number of dwelling units approved for South Australia in the 2000 calendar year has fallen 9.9% when compared with the 1999 calendar year.

VALUE OF BUILDING APPROVED

The value of building approved in the 1999 and 2000 calendar years and the percentage movement between 1999 and 2000 for South Australia is summarised below:

Total building	1 743.4	1 611.4	-7.6
Non-residential building	675.2	595.6	-11.8
Conversions	5.0	20.1	301.6
Alterations and additions not creating dwellings	158.4	152.9	-3.5
Alterations and additions creating dwellings	0.3	1.5	485.9
New residential building	904.6	841.2	-7.0
	\$m	\$m	% change
	1999	2000	1999 to 2000

There has been a decrease of 7.6% in the value of building work approved in the 2000 calendar year compared with 1999. New residential building has fallen 7.0% and non-residential building 11.8%.

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 January seasonally adjusted estimate is higher than the December estimate by 7% for the number of private sector houses approved and 9% for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December estimate by 7% for the number of private sector houses approved and 9% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

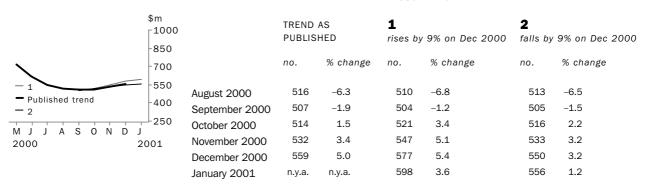
PRIVATE SECTOR HOUSES

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



TOTAL DWELLING UNITS

WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:



DWELLING UNITS APPROVED

	HOUSES		OTHER DWE	ELLINGS	TOTAL DWELLING UNITS		
	Private sector	Total	Private sector	Total	Private sector	Total	
Month	no.	no.	no.	no.	no.	no.	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1000			ORIGINAL				
1999 October	667	601	110	110	777	704	
	667	681 904	110	113 89	777	794	
November	892		89		981	993	
December	736	736	106	106	842	842	
2000	640	640	124	124	700	702	
January	649	649	134	134	783	783	
February	836	838	235	235	1 071	1 073	
March	807	809	165	165	972	974	
April	561	565	74	78	635	643	
May	616	625	179	179	795	804	
June	517	524	74	74	591	598	
July	443	461	246	249	689	710	
August	450	465	57	57	507	522	
September	353	353	56	56	409	409	
October	434	434	76	80	510	514	
November	458	462	192	199	650	661	
December	381	398	58	60	439	458	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1000		SEA	SONALLY ADJUSTED)			
1999	700	707			222	0.40	
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.	1 160	1 160	
February	816	818	n.a.	n.a.	980	982	
March	688	690	n.a.	n.a.	871	873	
April	712	716	n.a.	n.a.	844	852	
May	548	557	n.a.	n.a.	721	730	
June	468	475	n.a.	n.a.	501	508	
July	407	425	n.a.	n.a.	660	681	
August	413	428	n.a.	n.a.	447	462	
September	338	338	n.a.	n.a.	381	381	
October	448	448	n.a.	n.a.	507	511	
November	433	437	n.a.	n.a.	634	645	
December	452	469	n.a.	n.a.	554	573	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1000		Т	REND ESTIMATES				
1999	7.40	704			000	070	
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	
2000							
January	846	849	n.a.	n.a.	1 011	1 014	
February	812	813	n.a.	n.a.	983	985	
March	747	749	n.a.	n.a.	916	919	
April	659	664	n.a.	n.a.	820	826	
May	567	575	n.a.	n.a.	709	718	
June	487	497	n.a.	n.a.	609	620	
July	434	444	n.a.	n.a.	540	551	
August	409	418	n.a.	n.a.	505	516	
September	402	409	n.a.	n.a.	498	507	
October	407	414	n.a.	n.a.	504	514	
November	418	424	n.a.	n.a.	522	532	
December							
December	431	438	n.a.	n.a.	548	559	





	HOUSES		OTHER DWEL	LINGS	TOTAL DWELLING UNITS		
Month	Private sector	Total	Private sector	Total	Private sector	Total	
violitii	Sector	rotar		iotai	Sector	rotar	
		ORIGINAL (%	change from precedi	ng month)			
1999							
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	26.4	26.4	-7.0	-7.0	
February	28.8	29.1	75.4	75.4	36.8	37.0	
March	-3.5	-3.5	-29.8	-29.8	-9.2	-9.2	
April	-30.5	-30.2	-55.2	-52.7	-34.7	-34.0	
May	9.8	10.6	141.9	129.5	25.2	25.0	
June	-16.1	-16.2	-58.7	-58.7	-25.7	-25.6	
July	-14.3	-12.0	232.4	236.5	16.6	18.7	
August	1.6	0.9	-76.8	-77.1	-26.4	-26.5	
September	-21.6	-24.1	-1.8	-1.8	-19.3	-21.6	
October	22.9	22.9	35.7	42.9	24.7	25.7	
November	5.5	6.5	152.6	148.8	27.5	28.6	
December	-16.8	-13.9	-69.8	-69.8	-32.5	-30.7	
• • • • • • • • • • • • • • • • • • • •		SEACONALLY ADULES	IED (% change from	proceding month)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	
1999	•	BEASUNALLY ADJUS	TED (% change from	preceding month)			
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	2.0	0.0				0.1	
January	18.2	18.1	n.a.	n.a.	18.4	18.4	
February	-14.8	-14.5	n.a.	n.a.	-15.5	-15.4	
March	-15.7	-15.6	n.a.	n.a.	-11.1	-11.0	
April	3.5	3.8	n.a.	n.a.	-3.1	-2.4	
May	-23.1	-22.2	n.a.	n.a.	-14.6	-14.4	
June	-14.5	-14.7	n.a.	n.a.	-30.5	-30.5	
July	-13.1	-10.5	n.a.	n.a.	31.7	34.2	
August	1.4	0.7	n.a.	n.a.	-32.3	-32.2	
September	-18.0	-21.0	n.a.	n.a.	-14.8	-17.5	
October	32.3	32.5	n.a.	n.a.	33.1	34.2	
November	-3.2	-2.5	n.a.	n.a.	25.0	26.2	
December	4.4	7.3	n.a.	n.a.	-12.6	-11.2	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
1000		TREND ESTIMATES	S (% change from pre	ceding month)			
1999	0.0	0.7			0.0	0.4	
October	9.2 7.8	8.7	n.a.	n.a.	8.6	8.1	
November December	7.8 4.7	7.1 4.2	n.a.	n.a.	8.3 6.0	7.6 5.5	
2000	4.7	4.2	n.a.	n.a.	0.0	5.5	
January	0.5	0.0	n.a.	n.a.	2.0	1.6	
February	-4.0	-4.2		n.a.	-2.8	-2.8	
March	-4.0 -8.1	-7.9	n.a. n.a.	n.a.	-2.8 -6.8	-6.7	
April	-11.7	-11.3	n.a.	n.a.	-10.5	-10.2	
May	-14.0	-13.4	n.a.	n.a.	-10.5 -13.5	-13.0	
June	-14.0 -14.1	-13.4 -13.6	n.a.	n.a.	-13.5 -14.1	-13.7	
July	-10.9	-10.7	n.a.	n.a.	-11.3	-11.0	
August	-10.9 -5.7	-5.9	n.a.	n.a.	-11.5 -6.5	-11.0 -6.3	
September	-3.7 -1.7	-2.2	n.a.	n.a.	-0.5 -1.4	-0.3 -1.9	
October	1.2	1.2	n.a.	n.a.	1.2	1.5	
November	2.6	2.4	n.a.	n.a.	3.6	3.4	
December	3.3	3.3	n.a.	n.a.	5.0	5.0	
December	5.5	5.5	n.a.	11.a.	5.0	5.0	

		Alterations			
		and			
	New	additions to	Total	Non-	
	residential	residential	residential	residential	Total
	building	buildings(a)	building	building	building
Month	\$m	\$m	\$m	\$m	\$m
	• • • • • • • • • • • • • • • • • •	ORIGIN	ΛΙ	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
1999		ORIGIN	AL		
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	25.4	95.1	18.5	113.6
February	111.8	18.7	130.5	43.3	173.9
March	99.7	15.8	115.5	59.0	174.5
April	64.9	11.8	76.7	58.7	135.3
May	79.5	17.3	96.8	66.1	162.9
June	63.9	11.5	75.4	24.3	99.7
July	83.5	9.3	92.8	60.6	153.4
August	57.8	11.9	69.7	89.6	159.3
September	42.1	12.6	54.7	29.4	84.1
October	55.6	13.1	68.7	45.3	114.0
November	63.4	15.0	78.3	48.2	126.6
December	49.4	12.1	61.4	52.6	114.1
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		DUICTED	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1999		SEASONALLY A	MUJUSIED		
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	33.8	132.9	n.a.	159.8
February	104.6	18.8	123.4	n.a.	164.8
March	91.2	14.3	105.4	n.a.	150.3
April	89.5	13.8	103.3	n.a.	168.7
May	74.0	16.9	90.9	n.a.	153.8
June	55.4	11.7	67.1	n.a.	94.8
July	73.7	9.5	83.3	n.a.	129.8
August	53.1	10.4	63.5	n.a.	148.7
September	39.1	12.0	51.2	n.a.	80.6
October	56.7	12.5	69.2	n.a.	124.8
November	60.0	12.9	72.8	n.a.	115.1
December	59.3	13.4	72.7	n.a.	133.2
• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	TDEND FOR	NAATEC	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1999		TREND ESTI	IVIATES		
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
2000					
January	98.8	19.9	118.6	40.2	158.8
February	97.4	19.8	117.2	42.9	160.1
March	92.7	18.4	111.1	46.4	157.6
April	85.4	16.1	101.5	50.0	151.5
May	76.2	13.7	89.9	52.6	142.5
June	67.1	11.9	79.0	53.3	132.3
July	59.9	11.3	71.2	52.4	123.7
August	55.7	11.4	67.1	51.3	118.4
September	53.9	11.5	65.5	51.0	116.5
October	53.6	12.0	65.6	51.2	116.8
NI a a mada a m	54.4	12.4	66.8	51.6	118.4
November	34.4	12.4	00.0	31.0	122.4

⁽a) Refer to Explanatory Notes paragraph 18.



		Alterations and			
	New	anu additions to	Total	Non-	
	residential	residential	residential	residential	Total
Month	building	buildings(a)	building	building	building
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
4000	OF	RIGINAL (% change from	n preceding month)		
1999					
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	89.1	-4.1	-85.7	-50.3
February	60.5	-26.5	37.2	134.0	53.0
March	-10.8	-15.6	-11.5	36.1	0.3
April	-35.0	-25.2	-33.6	-0.5	-22.4
May	22.6	46.3	26.2	12.7	20.4
June	-19.6	-33.3	-22.1	-63.2	-38.8
July	30.7	-19.0	23.1	148.9	53.8
August	-30.8	27.2	-25.0	48.0	3.9
September	-27.2	6.4	-21.4	-67.2	-47.2
October	32.0	4.0	25.6	54.2	35.6
November	14.0	14.1	14.0	6.4	11.0
December	-22.1	-19.4	-21.6	9.2	-9.9
	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
	SEASONA	LLY ADJUSTED (% char	nge from preceding m	onth)	
1999		•		•	
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	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	-30.6 -18.7	24.0	n.a.	36.9
August	-28.0	9.1	-23.8	n.a.	14.5
September	-26.3	15.7	-23.8 -19.4		-45.8
October	-20.3 44.8	4.3		n.a.	
			35.3	n.a.	54.9
November	5.8	2.6	5.2	n.a.	-7.8
December	-1.1	4.1	-0.2	n.a.	15.7
• • • • • • • • • • • • • • •	TDEND	ESTIMATES (% change	from propoding mon	+h\	• • • • • • • • • •
1999	INCIND	LOTIMATES (70 change	inom preceding mon	(11)	
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
2000	5.0	0.0	5.0	2.0	
January	2.2	5.6	2.7	6.1	3.6
February	-1.3	-0.5	-1.2	6.8	0.8
March	-1.3 -4.8	-7.0	-1.2 -5.2	8.3	-1.6
April	-7.9 10.7	-12.4 15.0	-8.7	7.6	-3.9 5.0
May	-10.7	-15.0 10.0	-11.4	5.1	-5.9 -7.9
June	-12.0	-12.8	-12.1	1.4	-7.2
July	-10.7	-5.3	-9.9	-1.5	-6.5
August	-7.0	0.6	-5.8	-2.1	-4.2
September	-3.2	1.5	-2.4	-0.6	-1.6
October	-0.6	3.7	0.2	0.4	0.3
November	1.3	4.0	1.8	0.8	1.4
December	2.9	5.8	3.4	3.2	3.3

⁽a) Refer to Explanatory Notes paragraph 18.

	New	New other residential	Alterations and additions to residential		Non- residential	Total dwelling
Period	houses	building	buildings	Conversion(a)	building(a)	units
• • • • • • • • • • • • • • • •	• • • • • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
		PRIV	ATE SECTOR (Numb	er)		
1997-1998	6 177	726	9	75	10	6 997
1998-1999	6 554	1 012	11	118	1	7 696
1999-2000	8 287	1 457	18	145	8	9 915
1999						
December	736	104	0	0	2	842
2000	.00	20.	v	· ·	_	J. <u>_</u>
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
October	433	76	0	1	0	510
November	458	174	0	18	0	650
December	381	58	0	0	0	439
• • • • • • • • • • • • •		• • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		
		PUB	LIC SECTOR (Number	er)		
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						
December	0	0	0	0	0	0
2000	V	O	V	v	Ŭ	v
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
October	0	4	0	0	0	4
November	4	6	1	0	0	11
December	17	2	0	0	0	19
• • • • • • • • • • • • • •		• • • • • • • • • • • • •		• • • • • • • • • • • • • • •		
			TOTAL (Number)			
1997-1998	6 370	749	11	75	10	7 215
1998-1999	6 760	1 034	14	118	1	7 927
1999-2000	8 389	1 464	18	145	8	10 024
		-				
1999						
December	736	104	0	0	2	842
2000						
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	625 523	107	11	61	0	804 509
June		72 244	1 1	1	1	598 710
July August	461 463	244 54	1	3 2	1 2	710 522
September	463 353	54 56	0	0	0	522 409
October	433	80	0	1	0	409 514
November	433 462	180	1	18	0	661
December	398	60	0	0	0	458
Doomboi	330	00	V	Ŭ	V	700
	(a) See Glos	sary for definition.				

••••••



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	E SECTOR (\$ mill	ion)	•••••	• • • • • • • • • •	• • • • • •
1997-1998	553.2	61.1	0.6	118.3	7.6	740.7	471.9	1 212.7
1998-1999	624.8	132.6	0.4	136.5	4.5	898.8	443.0	1 341.8
1999-2000	838.7	175.3	1.3	162.3	18.8	1 196.5	361.8	1 558.3
1999								
December 2000	76.9	8.9	0.0	12.8	0.0	98.6	37.0	135.6
January	64.2	5.5	0.1	10.5	14.0	94.3	15.0	109.3
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	15.9	0.9	12.3	4.0	96.0	61.7	157.7
June	52.4	11.0	0.1	11.3	0.1	74.9	19.5	94.4
July August	47.0 48.1	35.0 8.5	0.0 0.1	9.1 10.7	0.0 0.0	91.1 67.5	46.4 55.3	137.5 122.8
September	36.6	5.5	0.0	12.0	0.1	54.2	25.1	79.3
October	45.5	9.5	0.0	12.3	0.1	67.4	37.0	104.4
November	49.3	13.2	0.0	12.8	1.8	77.1	31.4	108.5
December	40.9	6.8	0.0	11.8	0.0	59.5	19.8	79.3
• • • • • • • • • • •		• • • • • • • • • •	PUBLIC	SECTOR (\$ milli	on)	•••••	• • • • • • • • • • •	• • • • • •
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								
December	0.0	0.0	0.0	0.6	0.0	0.6	92.6	93.2
2000	0.0	0.0	0.0	0.9	0.0	0.9	3.5	4.4
January February	0.0	0.0	0.0	0.9	0.0	1.0	3.5 14.7	4.4 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
July	1.5	0.0	0.0	0.2	0.1	1.8	14.2	15.9
August September	1.1 0.0	0.0 0.0	0.0 0.0	1.0 0.5	0.0 0.0	2.2 0.5	34.3 4.3	36.5 4.8
October	0.0	0.6	0.0	0.8	0.0	1.4	8.3	9.6
November	0.3	0.5	0.1	0.3	0.0	1.3	16.8	18.1
December	1.5	0.1	0.0	0.3	0.0	2.0	32.8	34.8
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	TC	OTAL (\$ million)	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • •
4007 4000	507.7	20.5			7.0	750.0	000.0	4 000 1
1997-1998 1998-1999	567.7 641.2	62.5 134.3	0.7 0.5	119.5 138.9	7.6 4.5	758.0 919.5	602.2 670.9	1 360.1 1 590.4
1999-2000	847.2	175.8	1.3	168.8	18.8	1 211.8	585.7	1 797.5
1999								
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	14.0	95.1	18.5	113.6
February	85.5	26.4	0.1	18.6	0.0	130.5	43.3	173.9
March April	81.2 57.6	18.5	0.1	15.6	0.1	115.5	59.0	174.5
Aprii May	57.6 63.6	7.2 15.9	0.0 0.9	11.8 12.4	0.0 4.0	76.7 96.8	58.7 66.1	135.3 162.9
June	52.9	11.0	0.9	11.3	0.1	96.8 75.4	24.3	99.7
July	48.5	35.0	0.0	9.2	0.1	92.8	60.6	153.4
August	49.3	8.5	0.1	11.8	0.0	69.7	89.6	159.3
September	36.6	5.5	0.0	12.6	0.1	54.7	29.4	84.1
October	45.5	10.1	0.0	13.1	0.1	68.7	45.3	114.0
November	49.6	13.7	0.1	13.1	1.8	78.3	48.2	126.6
December	42.4	6.9	0.0	12.1	0.0	61.4	52.6	114.1

(a) See Glossary for definition.



NEW OTHER RESIDENTIAL BUILDING

1999 October 69.4 5.6 3.1 8.7 0.9 0.6 0.0 1.5 10.2 November 92.5 3.8 4.5 8.3 0.6 0.0 0.0 0.6 8.8 December 76.9 3.8 4.7 8.5 0.5 0.0 0.0 0.5 8.9 2000 January 64.2 2.6 2.7 5.3 0.2 0.0 0.0 0.2 5.5 February 85.5 4.6 7.0 11.6 0.0 5.0 9.8 14.8 26.4 March 81.2 2.8 3.8 6.6 0.0 8.7 3.3 12.0 18.5 April 57.6 4.1 3.1 7.2 0.0 0.0 0.0 0.0 0.0 7.2 May 63.6 1.4 6.1 7.6 0.0 1.7 6.6 8.3 15.9		New houses		ed, row or terra		Flats, units	or apartments	in a building of .		Total	Total new residential building
1997-1998	Period		One storey	more	Total	two		more	Total		
1998-1999	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	NUMBER OF	DWELLING	G UNITS	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • •
1998-1999											
1999-2000 8 389 650 396 1 046 36 166 216 418 1 464 1999											7 119
1999											7 794
October 681 73 25 98 10 4 0 14 112 November 904 48 36 84 4 0 0 12 104 2000 100 100 4 88 75 79 154 0 0 4 62 62 February 838 75 79 154 0 32 47 79 233 March 809 30 35 65 0 77 17 94 159 April 565 53 25 78 0 0 0 0 78 May 625 18 37 55 0 10 42 52 107 June 523 33 15 48 0 12 12 24 72 107 June 523 33 15 48 0 12 12 24 72 107 June 40 6	1999-2000	8 389	650	396	1 046	36	166	216	418	1 464	9 853
November 904 48 36 84 4 0 0 0 4 88 December 736 48 44 92 12 0 0 0 12 104 2000 January 649 39 19 58 4 0 0 0 4 62 February 838 75 79 154 0 32 47 79 233 March 809 30 35 65 0 77 17 94 159 April 565 53 25 78 0 0 0 0 0 0 78 May 625 18 37 55 00 10 42 52 107 June 523 33 15 48 0 12 12 24 72 July 461 76 9 85 13 0 146 159 244 August 463 16 35 51 3 0 0 0 3 3 54 September 353 34 22 56 0 0 0 0 0 3 3 54 September 353 34 22 56 0 0 0 0 0 0 3 55 September 353 34 22 56 0 0 0 0 0 0 56 October 433 42 32 74 0 6 0 0 6 80 November 462 76 5 81 2 0 97 99 180 December 398 20 30 50 4 0 6 10 6 10 60 November 398 20 30 50 4 0 6 10 6 10 60	1999										
December 736		681	73	25	98	10	4	0	14	112	793
2000 January	November						0	0			992
2000 January 649 39 19 58 4 0 0 0 4 62 February 838 75 79 154 0 32 47 79 233 March 809 30 35 65 0 77 17 94 159 April 565 53 25 78 0 0 0 0 0 78 May 655 18 37 55 0 10 42 52 107 June 523 33 15 48 0 12 12 24 72 July 461 76 9 85 13 0 146 159 244 August 463 16 35 51 3 0 0 0 3 54 September 353 34 22 266 0 0 0 0 0 56 September 353 34 22 274 0 6 0 6 80 November 462 76 5 81 2 0 97 99 180 December 398 20 30 50 4 0 6 10 60 September 398 20 30 50 4 0 6 10 60 September 398 294 33.7 63.0 5.5 9.2 56.5 71.2 134.2 1999-2000 847.2 48.8 47.2 96.2 2.7 20.0 57.1 79.7 175.7 22 1999 2000 847.2 48.8 47.2 96.2 2.7 20.0 57.1 79.7 175.7 22 1200 20000 20000 20000 20000 20000 20000 20000 20000 20000 20000	December	736				12	0	0	12		840
January 649 39 19 58 4 0 0 0 4 62	2000										
February 838 75 79 154 0 32 47 79 233 March 809 30 35 65 0 77 17 94 159 April 565 53 25 78 0 0 0 0 0 78 May 625 18 37 55 0 10 42 52 107 June 523 33 15 48 0 12 12 24 72 July 461 76 9 85 13 0 146 159 244 August 463 16 35 51 3 0 146 159 244 August 463 16 35 51 3 0 0 0 0 0 56 October 433 42 32 74 0 6 0 0 6 80 November 462 76 5 81 2 0 97 99 180 December 398 20 30 50 4 0 6 10 60 VALUE (\$ million) VALUE (\$ million) **VALUE (\$ million)** **VALUE (\$ million)**		649	39	19	58	4	0	0	4	62	711
March 809 30 35 65 0 77 17 94 159 April 565 53 25 78 0 0 0 0 78 May 625 18 37 55 0 10 42 52 107 June 523 33 15 48 0 12 12 24 72 July 461 76 9 85 13 0 146 159 244 August 463 16 35 51 3 0 0 0 3 54 September 353 34 22 56 0 0 0 0 56 October 433 42 32 74 0 6 0 6 80 November 462 76 5 81 2 0 97 99 180											

⁽a) See Glossary for definition.



Period	New houses	New other residential building	New residential building	Alterations and additions to residential buildings(b)	Total residential building	Non- residential building	Total building
• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	ORIGINAL	(\$ million)	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
			01110111112	(+			
1997-1998	590.4	64.4	654.3	132.9	787.2	609.4	1 397.1
1998-1999	641.2	134.3	775.5	144.0	919.5	670.9	1 590.4
1999-2000	789.1	162.6	951.7	175.5	1 127.2	571.3	1 698.6
1999							
June	172.8	21.9	194.6	38.1	232.7	111.3	343.3
September	196.4	61.1	257.4	43.9	301.3	116.7	418.0
December	227.0	26.4	253.4	40.8	294.3	193.0	487.3
2000							
March	210.7	45.5	256.2	54.7	310.9	117.4	428.3
June	155.0	29.6	184.6	36.1	220.7	144.2	364.9
September	110.2	41.1	151.3	27.7	179.0	173.0	352.0
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		ORIGIN	IAL (% change fi	rom preceding q	uarter)		
1999							
June	17.6	-12.2	13.2	4.7	11.7	-55.0	-24.9
September	13.7	178.3	32.3	15.3	29.5	4.9	21.7
December	15.6	-56.7	-1.6	-6.9	-2.3	65.4	16.6
2000							
March	-7.2	72.2	1.1	33.9	5.7	-39.2	-12.1
June	-26.4	-34.9	-27.9	-34.0	-29.0	22.8	-14.8
September	-28.9	38.7	-18.1	-23.2	-18.9	19.9	-3.6

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

⁽b) Refer to Explanatory Notes paragraph 18.



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

	other s	, motels and short term modation	Shops		Factor	ies	Offices		Other bi	usiness es	Education	onal
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • •	• • • • • •	• • • • • • • •		• • • • • • • • •	• • • • •	• • • • • • • •		• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • •
				Val	ue—\$5	50,000-\$19	9,999					
2000			4.0									
October	0	0.0	18	1.4	6	0.6	10	1.1	12	0.9	3	0.3
November December	1 1	0.1 0.1	18 13	1.5 1.1	8 2	0.8 0.3	16 6	1.9 0.6	19 15	1.7 1.5	3 7	0.2 0.8
December	1	0.1	13	1.1	2	0.3	О	0.6	15	1.5	1	0.8
• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	Valı	 ле—\$2	00,000–\$49	99.999	• • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • •
2000					+-	00,000 +	,,,,,,					
October	0	0.0	2	0.5	4	1.2	6	1.5	3	0.7	3	1.3
November	0	0.0	7	1.8	0	0.0	8	2.2	4	1.1	4	1.2
December	0	0.0	2	0.7	2	0.8	1	0.3	3	0.8	2	0.4
• • • • • • • • •				• • • • • • • •		• • • • • • • •						• • • • • •
				Valu	ıe—\$5	00,000-\$99	99.999					
2000						, , , , , , , , , , , , , , , , , , , ,	,					
October	0	0.0	2	1.3	1	0.9	1	0.8	3	1.7	0	0.0
November	0	0.0	3	1.8	0	0.0	2	1.9	3	2.4	3	2.7
December	0	0.0	1	0.7	0	0.0	2	1.3	2	1.0	1	0.5
• • • • • • • • •						• • • • • • • •						• • • • • •
				Value-	-\$1,0	00,000-\$4,	999,999	9				
2000												
October	0	0.0	1	3.8	1	1.0	1	1.5	2	5.2	1	1.9
November	0	0.0	0	0.0	1	1.0	2	2.9	1	1.1	5	7.1
December	0	0.0	1	2.2	1	1.0	0	0.0	1	1.6	1	1.2
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • • • •	• • • •	• • • • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • •
				Valu	ıe—\$5	,000,000 aı	nd over					
2000 October	0	0.0	0	0.0	0	0.0	1	6.5	0	0.0	0	0.0
November	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.3
December	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	0	0.0
December	Ü	0.0	Ü	0.0	Ü	0.0	_	0.0	Ü	0.0	Ü	0.0
• • • • • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • • • • •	Va	lue—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												
October	0	0.0	23	7.0	12	3.7	19	11.4	20	8.6	7	3.5
November	1	0.1	28	5.1	9	1.8	28	8.9	27	6.2	16	16.5
December	1	0.1	17	4.6	5	2.1	10	8.1	21	4.9	11	3.0



	Religious	ò	Health			nment and nal	Miscella	neous	Total non-r building	esidential
Period	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •			00.000	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
2000				Value—\$50	0,000-\$1	99,999				
October	1	0.1	2	0.3	0	0.0	2	0.2	54	4.9
November	1	0.2	0	0.0	3	0.4	5	0.4	74	7.3
December	1	0.2	1	0.1	2	0.1	3	0.3	51	5.0
• • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
2000				Value—\$20	00,000-\$4	99,999				
October	1	0.2	1	0.2	0	0.0	0	0.0	20	5.6
November	1	0.4	1	0.3	0	0.0	1	0.2	26	7.1
December	2	0.6	3	1.2	1	0.4	0	0.0	16	5.1
• • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •			• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
2000				Value—\$50	00,000–\$9	99,999				
October	1	0.6	1	0.5	0	0.0	1	0.7	10	6.5
November	0	0.0	0	0.0	0	0.0	0	0.0	11	8.7
December	0	0.0	1	0.7	1	0.5	0	0.0	8	4.6
• • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •					• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
2000			\	/alue—\$1,00	00,000-\$4	,999,999				
October	0	0.0	0	0.0	0	0.0	1	3.0	7	16.4
November	0	0.0	3	6.7	0	0.0	1	1.0	13	19.8
December	0	0.0	0	0.0	0	0.0	0	0.0	4	6.0
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
				Value—\$5,	000,000 a	and over				
2000 Octobor	0	0.0	4		0	0.0	0	0.0	0	40.0
October November	0 0	0.0 0.0	1 0	5.5 0.0	0 0	0.0 0.0	0 0	0.0 0.0	2 1	12.0 5.3
December	0	0.0	0	0.0	0	0.0	3	26.0	4	31.9
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • •		• • • • • • • •		• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • •
				Val	ue—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										
October	3	0.9	5	6.4	0	0.0	4	3.9	93	45.3
November	2	0.6	4	7.0	3	0.4	7	1.7	125	48.2
December										

Period	Hotels, motels and other short term accomm- odation	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											
December 2000	0.8	4.2	2.5	5.4	8.8	3.8	0.7	1.1	8.6	1.2	37.0
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 May	0.7 30.2	11.2 5.2	1.5 9.8	14.6 4.2	7.0 7.0	0.7 3.6	0.3 0.8	2.7 0.0	3.5 0.0	0.5 1.0	42.8 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
July	0.5	1.9	5.2	12.8	2.8	1.9	0.1	6.6	12.6	2.0	46.4
August	16.2	20.4	0.7	2.2	5.5	5.5	0.7	3.3	0.0	0.7	55.3
September	2.0	8.7	3.8	4.0	3.1	3.4	0.0	0.0	0.1	0.1	25.1
October November	0.0 0.1	6.2	3.7 1.8	10.8 7.4	8.5 6.1	3.0 3.4	0.9	0.3 5.8	0.0 0.0	3.7 1.7	37.0 31.4
December	0.1	4.7 4.6	2.1	6.4	3.1	0.9	0.6 0.8	1.2	0.0	0.2	19.8
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											
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
July August	0.1 0.4	0.0	0.0 0.0	1.5 1.1	0.0 0.5	1.5 27.3	0.0 0.0	0.3 0.0	2.6 0.0	8.1 5.1	14.2 34.3
September	0.4	0.0	0.0	1.7	0.3	1.4	0.0	0.4	0.0	0.1	4.3
October	0.0	0.8	0.0	0.6	0.1	0.5	0.0	6.2	0.0	0.2	8.3
November	0.0	0.4	0.0	1.6	0.2	13.1	0.0	1.2	0.4	0.0	16.8
December	0.0	0.0	0.0	1.7	1.8	2.1	0.0	0.7	0.5	26.1	32.8
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	TO	TAL (\$ mill	ion)	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
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	0.0	4.0	0.5	0.7	0.0	40.0	0.7	0.0	00.0	4.0	400.5
December 2000	0.8	4.2	2.5	6.7	8.8	10.2	0.7	2.3	92.2	1.2	129.5
January February	0.7 7.0	3.1 3.3	2.7 5.2	2.4 13.3	5.0 5.6	2.2 2.3	0.0 0.1	0.8 0.4	0.5 3.4	1.1 2.8	18.5 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
July August	0.6 16.6	1.9 20.4	5.2 0.7	14.2 3.3	2.8 6.0	3.4 32.8	0.1 0.7	6.9 3.3	15.2 0.0	10.1 5.8	60.6 89.6
September	2.2	20.4 8.7	3.8	5.7	3.4	32.8 4.8	0.0	0.4	0.0	0.3	29.4
October	0.0	7.0	3.7	11.4	8.6	3.5	0.9	6.4	0.0	3.9	45.3
November	0.1	5.1	1.8	8.9	6.2	16.5	0.6	7.0	0.4	1.7	48.2
December	0.1	4.6	2.1	8.1	4.9	3.0	0.8	1.9	1.0	26.3	52.6



BUILDING APPROVED IN THE ADELAIDE STATISTICAL DIVISION: Original

	DWELL	INGS (no.)	VALUE (\$'0	00)				
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 SECTO)R	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •
1998-1999	4 324	905	5 349	424 204	122 063	109 238	655 505	323 827	979 332
1999-2000	5 389	1 294	6 847	569 266	163 869	146 902	880 037	255 553	1 135 589
1999									
December	474	93	569	51 579	7 972	10 246	69 797	31 572	101 369
2000									
January 	403	41	516	42 224	4 627	22 397	69 249	8 958	78 207
February	546	224	771	57 197	26 054	14 250	97 501	17 141	114 642
March April	533 364	151 54	686 418	55 170 39 206	17 986 4 620	11 635 8 828	84 791 52 654	16 472 35 755	101 263 88 408
May	409	107	588	44 519	15 857	14 502	74 879	47 473	122 352
June	307	65	374	33 903	10 535	8 717	53 155	14 568	67 723
July	303	244	549	34 204	34 987	6 932	76 123	39 556	115 679
August	312	54	371	35 209	8 534	8 266	52 009	46 876	98 885
September	245	42	287	26 728	4 165	8 194	39 087	19 062	58 149
October	282	64	347	30 834	8 577	9 663	49 074	26 921	75 994
November	309	166	493	33 550	12 603	11 657	57 811	22 291	80 102
December	283	52	335	31 000	6 271	9 173	46 444	15 737	62 182
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	PUBLIC SECTO	R	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •
1000 1000	407	4.4	454	40.205	4.440	0.004	12.010	474 400	100 100
1998-1999 1999-2000	137 84	14 3	151 87	10 385 7 009	1 140 210	2 084 2 343	13 610 9 562	174 499 190 320	188 108 199 882
1999							4.40		
December	0	0	0	0	0	443	443	92 259	92 701
2000	0	0	0	0	0	24	24	1 515	1 549
January February	0 2	0	0 2	236	0	34 800	34 1 036	1 515 14 383	1549 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
July	0	0	3	0	0	200	200	13 419	13 619
August	13	0	13	864	0	727	1 590	33 056	34 646
September	0	0	0	0	0	0	0	2 894	2 894
October	0	0	0	0	0	616	616	7 151	7 767
November	3	4	7	276	352	0	628	15 195	15 823
December	16	2	18	1 363	135	224	1 722	30 879	32 601
• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •		TOTAL	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •
1998-1999	4 461	919	5 500	434 589	123 203	111 322	669 114	498 326	1 167 440
1999-2000	5 473	1 297	6 934	576 274	164 079	149 245	889 598	445 873	1 335 471
1999									
December	474	93	569	51 579	7 972	10 689	70 240	123 830	194 070
2000									
January	403	41	516	42 224	4 627	22 431	69 283	10 473	79 756
February	548	224	773	57 433	26 054	15 050	98 537	31 524	130 061
March	533	151	686	55 170	17 986	12 405	85 561	41 658	127 220
April	368	54	422	39 519	4 620	8 828	52 967	41 949	94 916
May	416	107	595	44 904	15 857	14 512	75 274	51 830	127 104
June	312	65	379	34 178	10 535	8 732	53 445	16 198	69 643
July	303	244	552	34 204	34 987	7 132	76 323	52 976	129 299
August	325	54	384	36 073	8 534	8 992	53 599	79 932	133 531
September	245	42	287	26 728	4 165	8 194	39 087	21 956	61 043
October	282	64	347	30 834	8 577	10 279	49 690	34 072	83 761
November	312	170	500	33 826	12 955	11 657	58 439	37 487	95 925
December	299	54	353	32 364	6 406	9 397	48 167	46 616	94 783

(b) Refer to Explanatory Notes paragraph 18.

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



		New other			New other	Alterations an additions to	d Total	Non-	
Statistical area	New houses	residential building	Total dwellings(a)	New houses	residential buildings	residential buildings(b)	residential building	residential building	Total building
otational area	7100000	bunung	aweiiinigo(a)	7100000	Dananigo	banan go(b)	Sanang	Dunumg	Danang
COUTH AUCTRALIA	4.000	200	4 000	407 500	20.757	40.400	000 540	440 440	254.050
SOUTH AUSTRALIA Adelaide (SD)	1 293 893	320 288	1 633 1 200	137 569 97 024	30 757 27 939	40 186 31 333	208 512 156 295	146 146 118 175	354 659 274 470
Northern Adelaide (SSD)	363	33	396	38 438	2 383	2 844	43 665	12 777	56 442
Gawler (M)	23	6	29	2 349	540	59	2 948	230	3 178
Playford (C)-East Central	44	0	44	4 217	0	107	4 324	0	4 324
Playford (C)–Elizabeth	4	0	4	312	0	99	411	450	861
Playford (C)-Hills	6	0	6	513	0	65	578	0	578
Playford (C)—West	8	0	8	553	0	28	581	261	842
Playford (C)–West Central Port Adel. Enfield (C)–East	3 57	0 6	3 63	237 7 117	0 522	16 160	252 7 799	0	252 7 799
Port Adel. Enfield (C)-Last Port Adel. Enfield (C)-Inner	2	0	2	219	0	261	480	0	480
Salisbury (C)–Central	24	13	37	2 262	733	114	3 109	449	3 558
Salisbury (C)–Inner North	43	0	43	3 497	0	556	4 053	164	4 217
Salisbury (C)-North-East	10	0	10	1 074	0	247	1 320	150	1 470
Salisbury (C)-South-East	39	2	41	4 214	180	315	4 708	570	5 278
Salisbury (C) Bal	22	0	22	2 521	0	21	2 542	3 119	5 661
Tea Tree Gully (C)-Central	9	0	9	848	0	277	1 125	700	1 825
Tea Tree Gully (C)-Hills	0	0	0	0	0	151	151	0	151
Tea Tree Gully (C)-North Tea Tree Gully (C)-South	58 11	4 2	62 13	6 937 1 567	277 130	142 227	7 357 1 924	949 5 735	8 306 7 659
rea free Gully (C)-South	11	2	13	1 201	130	221	1 924	5 /35	1 659
Western Adelaide (SSD)	122	16	138	12 688	1 540	4 831	19 059	19 691	38 750
Charles Sturt (C) Coastal	15 5	6 0	21 5	2 359 472	810 0	973 324	4 142 796	420 130	4 562 926
Charles Sturt (C)-Inner East Charles Sturt (C)-Inner West	15	2	17	1 604	120	298	2 022	490	2 512
Charles Sturt (C)–North-East	6	4	10	558	320	655	1 533	3 614	5 146
Port Adel. Enfield (C)–Coast	9	0	9	663	0	578	1 241	70	1 311
Port Adel. Enfield (C)-Port	39	0	39	3 472	0	469	3 941	4 250	8 191
West Torrens (C)-East	15	2	17	1 304	130	980	2 414	8 068	10 482
West Torrens (C)-West	18	2	20	2 256	160	555	2 971	2 650	5 621
Unincorp. Western	0	0	0	0	0	0	0	0	0
Eastern Adelaide (SSD)	97	179	288	12 689	19 862	14 074	46 625	53 710	100 334
Adelaide (C)	1	4	5	200	480	1 343	2 023	41 965	43 988
Adelaide Hills (DC)-Central	12	0	12	1 029	0	1 061	2 089	0	2 089
Adelaide Hills (DC)–Ranges	7	0	7	1 085	0	546	1 631	0	1 631
Burnside (C)–North-East	8	2	10	1 070	160	1 075	2 305	4 558	6 863
Burnside (C)—South-West	14 4	28 0	54 4	2 303 706	2 842 0	2 586 144	7 731 851	250 1 309	7 981 2 160
Campbelltown (C)-East Campbelltown (C)-West	13	4	17	996	200	229	1 426	300	1 726
Norw. P'ham St Ptrs (C)–East	8	0	8	644	0	593	1 237	600	1 837
Norw. P'ham St Ptrs (C)–West	7	131	138	791	14 710	1 692	17 193	2 623	19 816
Prospect (C)	5	0	5	958	0	1 685	2 643	225	2 868
Unley (C)-East	11	8	19	1 355	970	1 562	3 887	1 360	5 247
Unley (C)-West	3	0	3	385	0	1 452	1 838	520	2 358
Walkerville (M)	4	2	6	1 165	500	106	1 771	0	1 771
Southern Adelaide (SSD)	311	60	378	33 209	4 154	9 583	46 946	31 997	78 943
Holdfast Bay (C)-North	19	4	24	3 121	600	1 321	5 043	535	5 577
Holdfast Bay (C)-South	17	0	17	1 395	0	1 159	2 554	380	2 934
Marion (C)–Central	41	6	47	3 592	434	418	4 444	13 264	17 708
Marion (C)–North	19	4	23	2 633	350	577	3 560	240	3 800
Marion (C)-South	35 17	0 8	35 31	3 628	1 000	186 1 568	3 814 4 820	190 8 270	4 004 13 090
Mitcham (C)-Hills Mitcham (C)-North-East	6	8 0	6	2 253 1 043	1 000 0	1 670	4 820 2 713	8 270 2 610	5 323
Mitcham (C)-West	9	0	9	1 447	0	820	2 713	2 286	4 552
Onkaparinga (C)–Hackham	1	0	1	119	0	222	341	0	341
Onkaparinga (C)-Hills	19	6	25	1 793	600	239	2 632	2 712	5 344
Onkaparinga (C)–Morphett	6	0	6	606	0	141	747	0	747
Onkaparinga (C)-North Coast	12	3	15	1 087	170	87	1 344	900	2 244
Onkaparinga (C)-Reservoir	25	0	25	2 954	0	422	3 376	240	3 616
Onkaparinga (C)–South Coast	51	0	51	4 424	0	233	4 657	0	4 657
Onkaparinga (C)–Woodcroft	34	29	63	3 113	1 000	522	4 635	370	5 005



						Alterations an	d		
	New	New other residential	Total	New	New other residential	additions to residential	Total residential	Non- residential	Total
Statistical area	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
Outer Adelaide (SD)	177	16	193	17 427	1 344	2 565	21 336	5 391	26 727
Barossa (SSD)	43	2	45	4 370	130	864	5 364	3 874	9 238
Barossa (DC)-Angaston	9	0	9	908	0	188	1 096	1 044	2 140
Barossa (DC)-Barossa	10	0	10	1 051	0	372	1 423	1 180	2 603
Barossa (DC)–Tanunda	6	2	8	755	130	130	1 016	80	1 096
Light (DC) Mallala (DC)	12 6	0 0	12 6	1 088 569	0 0	117 57	1 204 626	570 1 000	1 774 1 626
, ,	O	O	O	303	O	51	020	1 000	1 020
Kangaroo Island (SSD)	17	0	17	1 689	0	25	1 714	0	1 714
Kangaroo Island (DC)	17	0	17	1 689	0	25	1 714	0	1 714
Mt Lofty Ranges (SSD)	42	10	52	4 099	750	668	5 517	688	6 204
Adelaide Hills (DC)-North	4	0	4	532	0	33	564	0	564
Adelaide Hills (DC) Bal	11	0	11	1 017	0	30	1 047	0	1 047
Mount Barker (DC)-Central	17	10	27	1 607	750	434	2 791	425	3 216
Mount Barker (DC) Bal	10	0	10	944	0	171	1 115	262	1 377
Fleurieu (SSD)	75	4	79	7 269	464	1 009	8 742	830	9 571
Alexandrina (DC)-Coastal	29	0	29	2 692	0	349	3 041	662	3 702
Alexandrina (DC)-Strathalbyn	9	0	9	930	0	11	941	68	1 009
Victor Harbor (DC)	28	4	32	2 471	464	353	3 287	0	3 287
Yankalilla (DC)	9	0	9	1 176	0	296	1 472	100	1 572
Yorke and Lower North (SD)	54	2	56	5 002	40	1 117	6 160	4 224	10 384
Yorke (SSD)	43	2	45	3 796	40	715	4 551	2 098	6 648
Barunga West (DC)	1	0	1	130	0	159	289	0	289
Copper Coast (DC)	26	0	26	2 396	0	119	2 515	595	3 110
Yorke Peninsula (DC)–North	6	2	8	444	40	123	607	1 503	2 110
Yorke Peninsula (DC)–South	10	0	10	825	0	314	1 139	0	1 139
Unincorp. Yorke	0	0	0	0	0	0	0	0	0
Lower North (SSD)	11	0	11	1 206	0	403	1 609	2 126	3 735
Clare and Gilbert Valleys (DC)	9	0	9	1 042	0	286	1 328	1 366	2 694
Goyder (DC)	0	0	0	0	0	11	11	90	101
Wakefield (DC)	2	0	2	164	0	106	270	670	940
Murray Lands (SD)	49	2	51	5 505	184	1 322	7 011	7 558	14 568
Riverland (SSD)	30	2	32	3 508	184	789	4 482	3 077	7 558
Berri & Barmera (DC)-Barmera	1	0	1	133	0	187	320	0	320
Berri & Barmera (DC)–Berri	6	2	8	1 308	184	190	1 682	700	2 382
Loxton Waikerie (DC)-East	3	0	3	225	0	214	439	1 102	1 540
Loxton Waikerie (DC)–West	4	0	4	355	0	75	430	262	692
Mid Murray (DC)	11	0	11	690	0	40	730	155	885
Renmark Paringa (DC)—Paringa	2	0	2	535	0	53	588	0	588
Renmark Paringa (DC)–Renmark Unincorp. Riverland	(3 0	0 0	3 0	264 0	0 0	0 30	264 30	858 0	1 122 30
offineorp. Riverland	U	U	O	O	O	30	30	U	30
Murray Mallee (SSD)	19	0	19	1 997	0	533	2 529	4 481	7 010
Karoonda East Murray (DC)	0	0	0	0	0	126	126	0	126
Murray Bridge (RC)	12	0	12	1 465	0	273	1 738	4 481	6 219
Southern Mallee (DC)	0	0	0	0	0	46	46	0	46
The Coorong (DC)	7 0	0 0	7 0	532 0	0 0	88 0	619 0	0 0	619 0
Unincorp. Murray Mallee	U	U	U	U	U	U	U	U	U
South East (SD)	56	4	60	6 193	430	1 569	8 192	2 979	11 171
Upper South East (SSD)	26	2	28	2 593	230	202	3 025	788	3 813
Lacepede (DC)	5	0	5	332	0	143	475	100	475
Naracoorte and Lucindale (DC)	10	0	10	952	0	35	986	100	1 086
Robe (DC) Tatiara (DC)	4 7	2 0	6 7	401 908	230 0	14 11	645 919	0 688	645 1 607
radara (DO)	1	U	,	900	U	11	SIS	000	T 001

New							Alterations an	d		
Statistical area Nouses Nouses Nouses Nouses Nouse Nouses Nouse Nous							additions to	Total	Non-	
Lower South East (SSD) 30 2 32 3 600 200 1 366 5 167 2 192 7 358										
Grant (DC)	Statistical area	houses	building	dwellings(a)	houses	buildings	buildings(b)	building	building	building
Grant (DC)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •
Muttle Rampe (IC)—East 3 0 3 295 0 30 325 0 325 Wattle Range (DC)—West 1 0 0 1 90 0 192 282 1100 1382 Eyre (SD) 50 0 192 282 1100 1382 Eyre (SD) 50 0 51 4918 0 1204 6122 3105 9227 Lincoln (SSD) 46 0 47 4678 0 1169 5847 2755 8602 Cleve (DC) 1 0 1 150 0 0 150 0 150 0 150 Cleve (DC) 1 0 1 150 0 0 0 150 0 150 Cleve (DC) 1 0 1 140 0 0 172 212 0 212 Franklin Harbor (DC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Lower South East (SSD)	30	2	32	3 600	200	1 366	5 167	2 192	7 358
Wattle Range (DC)-East 3 0 3 295 0 30 225 0 325 0 325 Wattle Range (DC)-West 1 0 1 99 0 199 282 1100 1382 Eyre (SD) 50 0 51 4918 0 1204 6122 3105 9227 Lincoln (SSD) 46 0 47 4678 0 1169 5847 2755 8602 Cleve (DC) 1 0 1 150 0 0 150 0 150 Elliston (DC) 1 0 0 1 40 0 172 212 0 212 Franklin Harbor (DC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Mimba (DC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 150 Le Hunte (DC) 2 0 2 158 0 0 158 0 158 Lower Eyre Peninsula (DC) 28 0 29 3067 0 588 3666 2304 5959 Tumby Bay (DC) 6 6 6 880 0 95 775 0 775 Unincorp. Lincoln (DC) 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Grant (DC)	12	0	12	1 437	0	419	1 856	200	2 056
Eyre (SD)	Mount Gambier (C)	14	2	16	1 778	200	725	2 703	892	3 595
	Wattle Range (DC)-East	3	0	3	295	0	30	325	0	325
Lincoin (SSD)	Wattle Range (DC)-West	1	0	1	90	0	192	282	1 100	1 382
Cleve (DC)	Eyre (SD)	50	0	51	4 918	0	1 204	6 122	3 105	9 227
Elliston (OC)	Lincoln (SSD)	46	0	47	4 678	0	1 169	5 847	2 755	8 602
Franklin Harbor (DC)	Cleve (DC)	1	0	1	150	0	0	150	0	150
Kimba (DC) 0 0 0 0 0 0 0 451 451 Le Hunte (DC) 2 0 2 158 0 0 158 0 158 Lower Eyre Peninsula (DC) 8 0 8 583 0 205 788 0 788 Port Lincoln (C) 28 0 29 3067 0 588 3 656 2304 5 959 Timby Bay (DC) 6 6 6 680 0 95 775 0 775 Unincorp. Lincoln 0 0 0 0 109 109 0 109 West Coast (SSD) 4 0 4 240 0 35 275 350 625 Ceduna (DC) 3 0 3 180 0 35 215 300 515 Streaky Bay (DC) 1 0 1 60 0 0 60 0 60	Elliston (DC)	1	0	1	40	0	172	212	0	212
Le Hunte (DC)	Franklin Harbor (DC)	0	0	0	0	0	0	0	0	0
Lower Eyre Peninsula (DC)	Kimba (DC)	0	0	0	0	0	0	0	451	451
Port Lincoln (C)	Le Hunte (DC)	2	0	2	158	0	0	158	0	158
Tumby Bay (DC) 6 0 6 6 680 0 95 775 0 775 Unincorp. Lincoln 0 0 0 0 0 0 0 109 109 0 0 109	Lower Eyre Peninsula (DC)	8	0	8	583	0	205	788	0	788
Unincorp. Lincoln	Port Lincoln (C)	28	0	29	3 067	0	588	3 656	2 304	5 959
Unincorp. Lincoln	Tumby Bay (DC)	6	0	6	680	0	95	775	0	775
Ceduna (DC) 3 0 3 180 0 35 215 300 515 Streaky Bay (DC) 1 0 1 60 0 0 60 0 60 Unincorp. West Coast 0 0 0 0 0 0 0 60 Northern (SD) 14 8 22 1500 820 1076 3396 4715 8111 Whyalla (SSD) 1 2 3 136 160 329 625 2265 2890 Whyalla (C) 1 2 3 136 160 329 625 2265 2890 Unincorp. Whyalla 0		0	0	0	0	0	109	109	0	109
Ceduna (DC) 3 0 3 180 0 35 215 300 515 Streaky Bay (DC) 1 0 1 60 0 0 60 0 60 Unincorp. West Coast 0 0 0 0 0 0 0 60 Northern (SD) 14 8 22 1500 820 1076 3396 4715 8111 Whyalla (SSD) 1 2 3 136 160 329 625 2265 2890 Whyalla (C) 1 2 3 136 160 329 625 2265 2890 Unincorp. Whyalla 0	Wast Osset (CCD)	4	0	4	0.40	0	25	075	250	CO.F.
Streaky Bay (DC) 1 0 1 60 0 0 60 0 60 Unincorp. West Coast 0 0 0 0 0 0 60 50 Northern (SD) 14 8 22 1500 820 1076 3396 4715 8111 Whyalla (SSD) 1 2 3 136 160 329 625 2265 2890 Whyalla (C) 1 2 3 136 160 329 625 2265 2890 Whyalla (C) 1 2 3 136 160 329 625 2265 2890 Whyalla (C) 1 2 3 136 160 329 625 2265 2890 Whyalla (SD) 1 1 2 3 136 160 329 625 2265 2890 Whyalla (SD) 3 0 1 0 0 0 0	, ,									
Northern (SD)	* *									
Northern (SD)	3 3 . ,									
Whyalla (SSD) 1 2 3 136 160 329 625 2 265 2 890 Whyalla (C) 1 2 3 136 160 329 625 2 265 2 890 Unincorp. Whyalla 0	Unincorp. West Coast	0	0	0	0	0	0	0	50	50
Whyalla (C) 1 2 3 136 160 329 625 2 265 2 890 Unincorp. Whyalla 0 <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	, ,									
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Pirie (SSD) 8 2 10 867 60 403 1 330 671 2 001 Northern Areas (DC) 1 0 1 70 0 33 103 0 103 Orroroo/Carrieton (DC) 0 1 433 9 1 451 1 0 1 1 0 0										
Northern Areas (DC) 1 0 1 70 0 33 103 0 103 Orroroo/Carrieton (DC) 0<	Unincorp. Whyalla	0	0	0	0	0	0	0	0	0
Orroroo/Carrieton (DC) 0	Pirie (SSD)	8	2	10	867	60	403	1 330	671	2 001
Peterborough (DC) 0 1 433 1 0 1 433 1 0 1 80 0 52 132 319 451 1 0 1 451 1 0 1 55 0 15 15 0 15 15 0 15 15 0 15 15 0 15 15 0 15 15 0 15 15 0 15 15 0 15 15 0 14 0 14 0 0 0 0 0		1			70	0				
Port Pirie C, Dists (M)—City 6 2 8 718 60 303 1 081 352 1 433 Port Pirie C, Dists (M) Bal 1 0 1 80 0 52 132 319 451 Unincorp. Pirie 0 0 0 0 0 15 15 0 15 Flinders Ranges (SSD) 3 0 3 365 0 233 598 1 350 1 948 Flinders Ranges (DC) 1 0 1 140 0 0 140 0 140 Mount Remarkable (DC) 0 0 0 0 125 125 650 775 Port Augusta (C) 2 0 2 224 0 108 333 700 1033 Unincorp. Flinders Ranges 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Orroroo/Carrieton (DC)	0	0	0	0	0	0	0	0	0
Port Pirie C, Dists (M) Bal 1 0 1 80 0 52 132 319 451 Unincorp. Pirie 0 0 0 0 0 15 15 0 15 Flinders Ranges (SSD) 3 0 3 365 0 233 598 1 350 1 948 Flinders Ranges (DC) 1 0 1 140 0 0 140 0 0 140 0 0 <td< td=""><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td></td><td>-</td></td<>		-	-	-	-	-		-		-
Unincorp. Pirie 0 0 0 0 0 15 15 0 15 Flinders Ranges (SSD) 3 0 3 365 0 233 598 1 350 1 948 Flinders Ranges (DC) 1 0 1 140 0 0 140 0 140 Mount Remarkable (DC) 0 0 0 0 0 125 125 650 775 Port Augusta (C) 2 0 2 224 0 108 333 700 1 033 Unincorp. Flinders Ranges 0		6		8	718			1 081	352	1 433
Flinders Ranges (SSD) 3 0 3 365 0 233 598 1 350 1 948 Flinders Ranges (DC) 1 0 1 140 0 0 140 0 140 Mount Remarkable (DC) 0 0 0 0 0 125 125 650 775 Port Augusta (C) 2 0 2 224 0 108 333 700 1 033 Unincorp. Flinders Ranges 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Far North (SSD) 2 4 6 132 600 110 842 430 1 272 Coober Pedy (DC) 0 0 0 0 0 0 0 0 0 0 0 0 0 Roxby Downs (M) 1 0 1 102 0 10 112 0 112	Port Pirie C, Dists (M) Bal	1			80		52	132	319	451
Flinders Ranges (DC) 1 0 1 140 0 0 1440 0 140 0 140 Mount Remarkable (DC) 0 0 0 0 0 125 125 650 775 Port Augusta (C) 2 0 2 224 0 108 333 700 1 033 Unincorp. Flinders Ranges 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Unincorp. Pirie	0	0	0	0	0	15	15	0	15
Mount Remarkable (DC) 0 0 0 0 125 125 650 775 Port Augusta (C) 2 0 2 224 0 108 333 700 1 033 Unincorp. Flinders Ranges 0 112 0 112 0<	Flinders Ranges (SSD)	3	0	3	365	0	233	598	1 350	1 948
Port Augusta (C) 2 0 2 224 0 108 333 700 1 033 Unincorp. Flinders Ranges 0 112 0 112 0 112 0 112 0 112 0 112 0 112 0 112 0	Flinders Ranges (DC)	1	0	1	140	0	0	140	0	140
Unincorp. Flinders Ranges 0 <td>Mount Remarkable (DC)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>125</td> <td>125</td> <td>650</td> <td>775</td>	Mount Remarkable (DC)	0	0	0	0	0	125	125	650	775
Far North (SSD) 2 4 6 132 600 110 842 430 1 272 Coober Pedy (DC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Port Augusta (C)	2	0	2	224	0	108	333	700	1 033
Coober Pedy (DC) 0	Unincorp. Flinders Ranges	0	0	0	0	0	0	0	0	0
Coober Pedy (DC) 0	Far North (SSD)	2	4	6	132	600	110	842	430	1 272
Roxby Downs (M) 1 0 1 102 0 10 112 0 112	* *		0							
	3 · · · ·	1	0	1						112
	• • • • • • • • • • • • • • • • • • • •	1	4	5	31	600	100	731	430	1 161

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

⁽b) Refer to Explanatory Notes paragraph 18.

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

- **2** Statistics of building work approved are compiled from:
- permits issued by local government authorities and other principal certifying authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.
- **3** The scope of the survey comprises the following:
 - construction of new buildings;
 - alterations and additions to existing buildings;
- approved non-structural renovation and refurbishment work;
- approved installation of integral building fixtures.
- **4** From July 1990, the statistics include:
- all approved new residential building valued at \$10,000 or more;
- approved alterations and additions to residential building valued at \$10,000 or more.
- all approved non-residential building jobs valued at \$50,000 or more.
- **5** Excluded from the statistics is construction activity not defined as building (e.g. roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in *Engineering Construction Activity, Australia* (Cat. no. 8762.0).
- **6** Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work done when completed' as reported on building approval documents provided to local councils or other building approval authorities. Conceptually these value data should exclude the value of land and landscaping but include site preparation costs. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', they can differ significantly from the completed value of the building as final costs and contracts have not been established before council approval is sought and gained.
- **7** The ABS generally accepts values provided by approving bodies. Every effort is made to ensure data are provided on a consistent basis, however, there may be instances where value reported does not reflect the building completion value. For example, the reported value for most project homes is the contract price, which may include the cost of site preparation and landscaping. In other cases where a builder is contracted to construct a dwelling based on the owner's plans, the value may only be the builder's costs. Some councils do not use the value on approval documents, instead deriving a value based on floor area and type of structure.
- **8** From July 2000, value data includes the Goods and Services Tax (GST) for residential and non-residential building approvals. The ABS has consulted with councils and other approving authorities to ensure that approval values are reported inclusive of the GST.

VALUE DATA

VALUE DATA continued

- **9** However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.
- **10** As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents before 30 June included the GST.
- **11** Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before

completion.

BUILDING CLASSIFICATIONS

OWNERSHIP

- **12** Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations and additions' and 'conversions'). These classifications are often used in conjunction with each other in this publication and are defined in the Glossary.
- **13** The Type of Building classification refers to the intended major function of a building. A building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the specific building, not to the function of the group as a whole.
- **14** An example is the treatment of building work approved for a factory complex. For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified to Factories.
- **15** An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.
- **16** In the case of a large multi-function building which, at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.
- **17** Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.
- **18** The Type of Work classification refers to the building activity carried out. Conversion jobs are shown separately in tables 5 and 6. However, in other tables they are included within existing categories, as follows: in tables 1, 2, 11 and 12 they are included in the appropriate Type of Building category, and in tables 3, 4, 11 and 12 they are included in the 'Alterations and additions to residential buildings' category.

SEASONAL ADJUSTMENT

- **19** Seasonal adjustment is a means of removing the estimated effects of seasonal variation from the series so that the effects of other influences can be more clearly recognised.
- **20** In the seasonal adjustment of series, account has been taken of both normal seasonal factors and 'trading day' effects arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month. Adjustment has also been made for the influence of Easter which may affect the March and April estimates differently.
- **21** Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the approval of large projects or a change in the administrative arrangements of approving authorities).
- **22** Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.
- **23** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

TREND ESTIMATES

- **24** Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13–term Henderson–weighted moving average to all months of the seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.
- **25** While the smoothing techniques described in paragraph 24 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

CHAIN VOLUME MEASURES

- **26** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.
- **27** Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).
- AUSTRALIAN STANDARD
 GEOGRAPHICAL CLASSIFICATION
 (ASGC)
- **28** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC), 2000 Edition*, (Cat. no. 1216.0), effective from 1 July 2000, and ASGC terminology has been adopted in the presentation of building statistics.

UNPUBLISHED DATA

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

RELATED PUBLICATIONS

- **30** Users may also wish to refer to the following publications:
- Building Activity, Australia (Cat. no. 8752.0)
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Building Work Done, Australia (Cat. no. 8755.0)
- Building Activity, South Australia (Cat. no. 8752.4)
- Building Approvals, Australia (Cat. no. 8731.0)
- Engineering Construction Activity, Australia (Cat. no. 8762.0)
- House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)
- Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)
- Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (Cat. no. 6407.0)
- Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0)
- **31** While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.4 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the *Engineering Construction Activity, Australia* (Cat. no. 8762.0) all values will exclude GST.

ROUNDING

32 When figures have been rounded, discrepancies may occur between sums of the component items and totals.

SYMBOLS AND OTHER USAGES

n.a. not available

n.y.a. not yet available

C City

DC District Council

M Municipality

RC Rural City

SD Statistical Division

SSD Statistical Subdivision

GLOSSARY

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 18.

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 18.

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. caretaker's residences) associated with a non-residential building are defined as houses.

GLOSSARY

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 Dwellings having their own private grounds with no other dwellings above or

houses, townhouses below.

Shops Includes retail shops, restaurants, taverns and shopping arcades.

FOR MORE INFORMATION...

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