



BUILDING APPROVALS

WESTERN
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 8 FEB 2002

DECEMBER KEY FIGURES

	Oct 2001	Nov 2001	Dec 2001
Dwelling units approved			
Original	1 753	2 021	1 478
Seasonally adjusted	1 703	1 823	1 626
Trend	1 770	1 753	1 728
.....			
	% change Sep 2001 to Oct 2001	% change Oct 2001 to Nov 2001	% change Nov 2001 to Dec 2001
Dwelling units approved			
Original	11.2	15.3	-26.9
Seasonally adjusted	-3.8	7.0	-10.8
Trend	-0.2	-0.9	-1.4

DECEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwelling units approved has fallen throughout the December quarter with falls of 0.2%, 0.9% and 1.4% in October, November and December 2001 respectively. The trend series had increased for eight consecutive months up to September 2001.
- The trend estimate for private sector house approvals fell 0.2% in October 2001, 0.8% in November 2001 and 1.1% in December 2001. This follows eight consecutive months of growth in the trend series to September 2001.

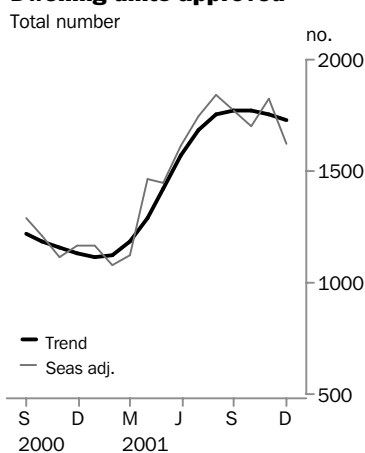
SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved in the December 2001 quarter are all more than 39% higher than the estimates for the same months in 2000.
- The seasonally adjusted estimates for private sector houses in the three months of the December 2001 quarter are all more than 45% higher than the estimates for the corresponding months of the previous year.

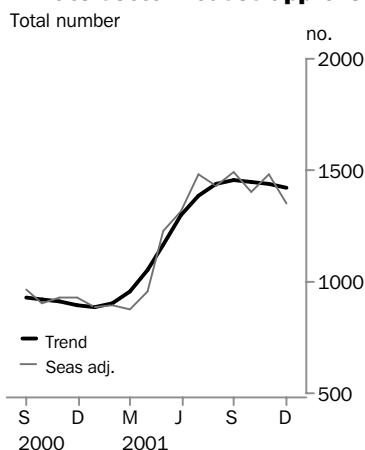
ORIGINAL ESTIMATES

- In original terms the total number of dwelling units approved in the December 2001 quarter was 5,252, an increase of 1.4% from the estimate for the September 2001 quarter.
- The total value of building approved rose 5.2% to \$983.6million in the December 2001 quarter. The value of residential building increased 0.6% to \$723.9million, while non-residential building increased 20.7% to \$259.6million.

Dwelling units approved



Private sector houses approved



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

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
March 2002	9 May 2002
June 2002	6 August 2002

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

Special articles that include State/Territory data have appeared in recent issues of *'Building Approvals, Australia'* (ABS Cat. no. 8731.0). The November 2001 article 'Largest and Fastest Growing Areas in Australia' presented those areas in each State/Territory that had recorded the greatest number of dwelling approvals over the 5 year period ended June 2001. It also showed which areas had experienced the greatest rates of growth over that same time. Other articles have been included in the May 2001, July 2001 and August 2001 issues. All of these articles can be viewed through accessing the ABS website at www.abs.gov.au and following the 'Australia Now' then 'Construction' links. Users who are interested in discussing these articles should contact Roger Mables on (08) 8237 7494.

REVISIONS THIS QUARTER

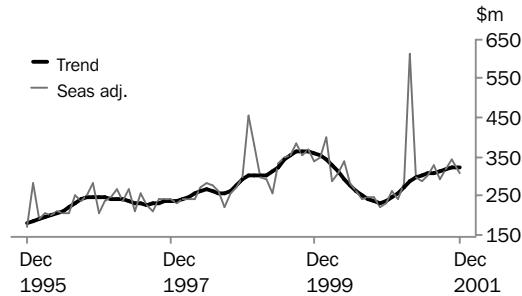
The value of non-residential building approved in Western Australia in June 2001 has been revised upwards by \$5.5m as a result of incorrect data being reported to the ABS.

Colin Nagle
Regional Director, Western Australia

VALUE OF BUILDINGS APPROVED

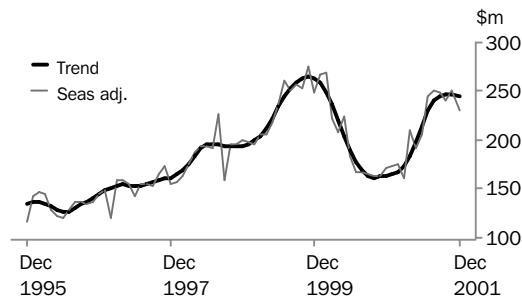
VALUE OF TOTAL BUILDING

The trend estimate for the value of total building has increased for thirteen consecutive months. The estimate has increased by 1.4% in October 2001, 1.1% in November 2001 and 0.8% in December 2001.



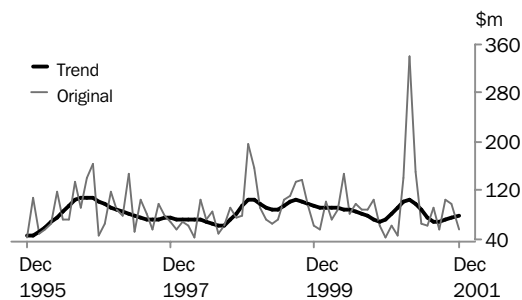
VALUE OF RESIDENTIAL BUILDING

The trend for the value of residential building has fallen for the past two months following twelve months of growth.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building approved has increased by more than 4% in each month of the December 2001 quarter following five months of decline in the series.



SUMMARY OF 2001 BUILDINGS APPROVED

DWELLING UNITS APPROVED

The number of dwelling units approved in the 2001 calendar year and the percentage movement between 2000 and 2001 for Western Australian Statistical Divisions are summarised below:

	<i>Houses.....</i>		<i>Other dwellings.....</i>		<i>Total dwelling units.....</i>	
	<i>no.</i>	<i>% change</i>	<i>no.</i>	<i>% change</i>	<i>no.</i>	<i>% change</i>
Perth SD	11 119	12.7	2 654	-11.6	13 773	7.1
South West SD	2 488	14.4	354	67.8	2 842	19.2
Lower Great SD	376	-15.1	47	20.5	423	-12.2
Upper Great SD	39	-56.2	11	120.0	50	-46.8
Midlands SD	365	-21.7	25	-19.4	390	-21.5
South Eastern SD	177	1.7	85	-41.8	262	-18.1
Central SD	273	-13.9	42	-39.1	315	-18.4
Pilbara SD	99	26.9	8	n/a	107	37.2
Kimberley SD	275	-4.2	24	14.3	299	-2.9
Western Australia	15 211	9.5	3 250	-7.8	18 461	6.0

The number of dwelling units approved in 2001 rose by 6.0% from 2000. This was driven by a 9.5% rise in the number of houses approved, while other dwellings fell by 7.8%.

VALUE OF BUILDING APPROVED

The value of building approved in the 2001 calendar year and the percentage movement between 2000 and 2001 for Western Australian Statistical Divisions are summarised below:

	<i>Total residential building..</i>		<i>Non-residential building</i>		<i>Total building</i>	
	<i>\$m</i>	<i>% change</i>	<i>\$m</i>	<i>% change</i>	<i>\$m</i>	<i>% change</i>
Perth SD	1 941.9	9.2	1 004.5	33.9	2 946.4	16.6
South West SD	369.6	19.3	125.7	14.4	495.3	18.0
Lower Great SD	56.0	-7.7	36.7	-4.5	92.7	-6.5
Upper Great SD	6.4	-46.4	1.4	-81.5	7.8	-59.8
Midlands SD	45.3	-17.1	21.0	3.1	66.3	-11.7
South Eastern SD	32.0	-15.1	19.5	-54.8	51.5	-36.3
Central SD	46.4	-14.1	23.9	-21.7	70.3	-16.8
Pilbara SD	18.0	22.8	21.6	40.6	39.5	31.9
Kimberley SD	58.1	23.9	26.3	-2.2	84.4	14.4
Western Australia	2 573.7	8.7	1 280.6	22.9	3 854.2	13.0

The value of total building approved in 2001 rose by 13.0% from 2000. The value of residential and non-residential building both rose, with growth of 8.7% and 22.9% respectively.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

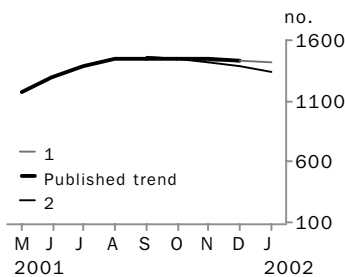
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

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.

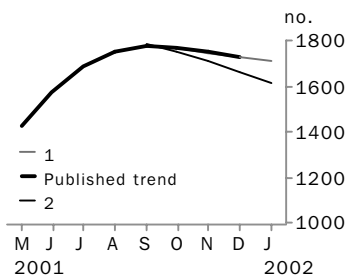
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the January seasonally adjusted estimate is higher than the December estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.

PRIVATE SECTOR HOUSES



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1		2	
			<i>rises by 6% on Dec 2001</i>		<i>falls by 6% on Dec 2001</i>	
			no.	% change	no.	% change
August 2001	1 440	3.7	1 445	3.8	1 450	4.0
September 2001	1 454	1.0	1 457	0.8	1 459	0.6
October 2001	1 451	-0.2	1 447	-0.7	1 440	-1.3
November 2001	1 440	-0.8	1 435	-0.8	1 412	-1.9
December 2001	1 424	-1.1	1 424	-0.8	1 381	-2.2
January 2002	n.y.a.	n.y.a.	1 409	-1.0	1 344	-2.7

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1		2	
			<i>rises by 7% on Dec 2001</i>		<i>falls by 7% on Dec 2001</i>	
			no.	% change	no.	% change
August 2001	1 753	3.9	1 760	4.1	1 768	4.2
September 2001	1 773	1.2	1 776	0.9	1 780	0.7
October 2001	1 770	-0.2	1 764	-0.7	1 754	-1.5
November 2001	1 753	-0.9	1 746	-1.0	1 713	-2.3
December 2001	1 728	-1.4	1 729	-1.0	1 665	-2.8
January 2002	n.y.a.	n.y.a.	1 709	-1.1	1 613	-3.1

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						
2000						
October	908	937	253	273	1 161	1 210
November	1 028	1 059	147	170	1 175	1 229
December	898	912	144	151	1 042	1 063
2001						
January	776	781	138	264	914	1 045
February	824	835	164	168	988	1 003
March	890	911	147	267	1 037	1 178
April	880	884	303	419	1 183	1 303
May	1 397	1 416	184	306	1 581	1 722
June	1 336	1 365	251	414	1 587	1 779
July	1 448	1 499	170	247	1 618	1 746
August	1 580	1 612	215	245	1 795	1 857
September	1 367	1 394	158	182	1 525	1 576
October	1 493	1 554	176	199	1 669	1 753
November	1 648	1 666	320	355	1 968	2 021
December	1 275	1 294	134	184	1 409	1 478
SEASONALLY ADJUSTED						
2000						
October	902	965	n.a.	n.a.	1 130	1 213
November	933	963	n.a.	n.a.	1 060	1 113
December	934	952	n.a.	n.a.	1 144	1 169
2001						
January	883	893	n.a.	n.a.	1 035	1 171
February	898	911	n.a.	n.a.	1 062	1 079
March	877	899	n.a.	n.a.	983	1 125
April	958	967	n.a.	n.a.	1 342	1 467
May	1 232	1 253	n.a.	n.a.	1 306	1 449
June	1 314	1 322	n.a.	n.a.	1 441	1 612
July	1 480	1 572	n.a.	n.a.	1 581	1 750
August	1 432	1 463	n.a.	n.a.	1 777	1 838
September	1 488	1 523	n.a.	n.a.	1 711	1 770
October	1 402	1 528	n.a.	n.a.	1 554	1 703
November	1 479	1 498	n.a.	n.a.	1 769	1 823
December	1 355	1 380	n.a.	n.a.	1 551	1 626
TREND ESTIMATES						
2000						
October	918	950	209	237	1 127	1 187
November	908	938	199	222	1 107	1 160
December	893	919	180	214	1 073	1 133
2001						
January	884	903	156	211	1 040	1 114
February	900	913	132	209	1 032	1 122
March	955	967	113	213	1 068	1 180
April	1 051	1 066	107	222	1 158	1 288
May	1 171	1 194	113	231	1 284	1 425
June	1 294	1 328	135	242	1 429	1 570
July	1 389	1 434	168	254	1 557	1 688
August	1 440	1 493	198	260	1 638	1 753
September	1 454	1 511	220	262	1 674	1 773
October	1 451	1 507	232	263	1 683	1 770
November	1 440	1 492	236	261	1 676	1 753
December	1 424	1 470	235	258	1 659	1 728

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)						
2000						
October	-4.7	-4.3	39.0	24.1	2.3	0.9
November	13.2	13.0	-41.9	-37.7	1.2	1.6
December	-12.6	-13.9	-2.0	-11.2	-11.3	-13.5
2001						
January	-13.6	-14.4	-4.2	74.8	-12.3	-1.7
February	6.2	6.9	18.8	-36.4	8.1	-4.0
March	8.0	9.1	-10.4	58.9	5.0	17.4
April	-1.1	-3.0	106.1	56.9	14.1	10.6
May	58.8	60.2	-39.3	-27.0	33.6	32.2
June	-4.4	-3.6	36.4	35.3	0.4	3.3
July	8.4	9.8	-32.3	-40.3	2.0	-1.9
August	9.1	7.5	26.5	-0.8	10.9	6.4
September	-13.5	-13.5	-26.5	-25.7	-15.0	-15.1
October	9.2	11.5	11.4	9.3	9.4	11.2
November	10.4	7.2	81.8	78.4	17.9	15.3
December	-22.6	-22.3	-58.1	-48.2	-28.4	-26.9
SEASONALLY ADJUSTED (% change from preceding month)						
2000						
October	-6.4	-3.3	n.a.	n.a.	-7.5	-6.2
November	3.4	-0.2	n.a.	n.a.	-6.2	-8.3
December	0.2	-1.1	n.a.	n.a.	7.9	5.1
2001						
January	-5.5	-6.2	n.a.	n.a.	-9.5	0.2
February	1.7	2.0	n.a.	n.a.	2.6	-7.9
March	-2.3	-1.3	n.a.	n.a.	-7.4	4.3
April	9.3	7.6	n.a.	n.a.	36.5	30.4
May	28.6	29.6	n.a.	n.a.	-2.7	-1.2
June	6.7	5.5	n.a.	n.a.	10.3	11.2
July	12.6	18.9	n.a.	n.a.	9.7	8.6
August	-3.2	-6.9	n.a.	n.a.	12.4	5.0
September	3.9	4.1	n.a.	n.a.	-3.7	-3.7
October	-5.8	0.3	n.a.	n.a.	-9.2	-3.8
November	5.5	-2.0	n.a.	n.a.	13.8	7.0
December	-8.4	-7.9	n.a.	n.a.	-12.3	-10.8
TREND ESTIMATES (% change from preceding month)						
2000						
October	-0.8	-0.7	-2.8	-9.5	-1.2	-2.7
November	-1.1	-1.3	-4.8	-6.3	-1.8	-2.3
December	-1.6	-2.0	-9.5	-3.6	-3.1	-2.3
2001						
January	-1.1	-1.7	-13.3	-1.4	-3.1	-1.7
February	1.8	1.1	-15.4	-0.9	-0.8	0.7
March	6.1	5.9	-14.4	1.9	3.5	5.1
April	10.1	10.2	-5.3	4.2	8.4	9.2
May	11.4	12.0	5.6	4.1	10.9	10.7
June	10.5	11.2	19.5	4.8	11.3	10.2
July	7.3	8.0	24.4	5.0	9.0	7.5
August	3.7	4.1	17.9	2.4	5.2	3.9
September	1.0	1.2	11.1	0.8	2.2	1.2
October	-0.2	-0.3	5.5	0.4	0.5	-0.2
November	-0.8	-1.0	1.7	-0.8	-0.4	-0.9
December	-1.1	-1.5	-0.4	-1.1	-1.0	-1.4

VALUE OF BUILDING APPROVED

Month	New residential building \$m	Alterations and additions to residential buildings(a) \$m	Total residential building \$m	Non-residential building \$m	Total building \$m
ORIGINAL					
2000					
October	144.9	17.5	162.3	105.0	267.4
November	154.2	18.5	172.7	63.0	235.7
December	146.6	13.0	159.6	43.7	203.3
2001					
January	123.4	34.6	158.0	63.4	221.3
February	153.4	19.1	172.5	45.1	217.6
March	143.0	20.8	163.7	140.6	304.4
April	145.6	39.4	185.0	339.4	524.4
May	196.5	30.0	226.4	151.0	377.4
June	206.3	18.4	224.7	66.3	291.0
July	225.0	18.0	243.0	63.8	306.9
August	224.4	23.7	248.1	93.5	341.6
September	205.5	22.7	228.3	57.8	286.1
October	222.5	27.0	249.6	104.4	354.0
November	247.8	22.4	270.1	98.4	368.6
December	189.0	15.2	204.2	56.8	261.0
SEASONALLY ADJUSTED					
2000					
October	146.5	16.3	162.8	n.a.	247.0
November	144.1	18.3	162.4	n.a.	221.5
December	157.6	13.6	171.2	n.a.	230.9
2001					
January	139.2	33.6	172.9	n.a.	263.7
February	156.6	19.4	176.0	n.a.	243.9
March	143.3	18.8	162.1	n.a.	284.7
April	164.3	45.2	209.6	n.a.	615.9
May	162.1	28.9	191.0	n.a.	299.4
June	184.1	22.4	206.5	n.a.	286.6
July	229.2	16.3	245.5	n.a.	303.8
August	228.2	22.1	250.2	n.a.	329.3
September	224.6	25.1	249.7	n.a.	294.2
October	215.8	25.0	240.7	n.a.	316.7
November	229.7	20.7	250.4	n.a.	345.0
December	214.1	16.6	230.7	n.a.	308.7
TREND ESTIMATES					
2000					
October	144.6	17.4	162.1	72.1	234.2
November	145.4	17.1	162.4	69.6	232.0
December	146.7	17.1	163.8	72.4	236.2
2001					
January	146.9	17.9	164.8	81.4	246.2
February	147.9	19.3	167.2	92.1	259.3
March	152.4	20.6	173.0	101.0	274.0
April	162.0	21.6	183.5	103.9	287.4
May	176.0	22.1	198.1	98.6	296.7
June	192.5	22.4	215.0	87.6	302.5
July	207.5	22.5	230.0	76.4	306.4
August	217.9	22.5	240.4	69.4	309.8
September	223.4	22.2	245.6	68.5	314.0
October	225.3	21.8	247.1	71.2	318.3
November	225.4	21.1	246.5	75.2	321.7
December	223.3	20.7	244.0	80.3	324.3

(a) Refer to Explanatory Notes paragraph 16.

VALUE OF BUILDING APPROVED, Percentage Change

Month	<i>New residential building</i>	<i>Alterations and additions to residential buildings(a)</i>	<i>Total residential building</i>	<i>Non- residential building</i>	<i>Total building</i>
ORIGINAL (% change from preceding month)					
2000					
October	3.0	-5.1	2.0	18.8	8.0
November	6.5	5.9	6.4	-40.0	-11.8
December	-4.9	-30.0	-7.6	-30.5	-13.7
2001					
January	-15.8	166.7	-1.0	44.9	8.9
February	24.3	-44.9	9.2	-28.8	-1.7
March	-6.8	9.2	-5.1	211.7	39.9
April	1.9	89.5	13.0	141.3	72.3
May	34.9	-24.0	22.4	-55.5	-28.0
June	5.0	-38.7	-0.8	-56.1	-22.9
July	9.0	-1.9	8.2	-3.8	5.4
August	-0.3	31.4	2.1	46.4	11.3
September	-8.4	-4.1	-8.0	-38.1	-16.2
October	8.3	18.9	9.3	80.6	23.7
November	11.3	-17.2	8.2	-5.7	4.1
December	-23.7	-32.1	-24.4	-42.3	-29.2
SEASONALLY ADJUSTED (% change from preceding month)					
2000					
October	0.6	-13.2	-1.0	n.a.	0.8
November	-1.6	12.3	-0.2	n.a.	-10.3
December	9.3	-25.4	5.4	n.a.	4.2
2001					
January	-11.6	146.6	1.0	n.a.	14.2
February	12.4	-42.3	1.8	n.a.	-7.5
March	-8.5	-3.0	-7.9	n.a.	16.8
April	14.7	140.2	29.3	n.a.	116.3
May	-1.3	-36.2	-8.9	n.a.	-51.4
June	13.5	-22.3	8.1	n.a.	-4.3
July	24.5	-27.2	18.9	n.a.	6.0
August	-0.5	35.2	1.9	n.a.	8.4
September	-1.6	13.5	-0.2	n.a.	-10.6
October	-3.9	-0.4	-3.6	n.a.	7.7
November	6.5	-16.9	4.0	n.a.	8.9
December	-6.8	-19.8	-7.9	n.a.	-10.5
TREND ESTIMATES (% change from preceding month)					
2000					
October	-1.0	-2.9	-1.2	-7.6	-3.3
November	0.5	-2.0	0.2	-3.6	-0.9
December	0.9	0.4	0.8	4.2	1.8
2001					
January	0.2	4.4	0.6	12.3	4.2
February	0.7	7.6	1.4	13.2	5.3
March	3.0	7.1	3.5	9.6	5.7
April	6.3	4.6	6.1	2.9	4.9
May	8.7	2.4	8.0	-5.1	3.2
June	9.4	1.5	8.5	-11.2	2.0
July	7.8	0.5	7.0	-12.8	1.3
August	5.0	-0.2	4.5	-9.2	1.1
September	2.5	-1.2	2.1	-1.3	1.4
October	0.8	-1.9	0.6	4.1	1.4
November	0.1	-3.2	-0.2	5.5	1.1
December	-0.9	-2.0	-1.0	6.9	0.8

(a) Refer to Explanatory Notes paragraph 16.

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)						
1998-1999	17 048	2 313	31	101	36	19 529
1999-2000	18 261	3 268	61	51	43	21 684
2000-2001	11 756	2 006	74	243	42	14 121
2000						
December	898	143	1	0	0	1 042
2001						
January	774	125	4	11	0	914
February	824	162	0	0	2	988
March	890	117	16	0	14	1 037
April	878	192	5	108	0	1 183
May	1 389	100	15	76	1	1 581
June	1 336	244	1	0	6	1 587
July	1 448	166	4	0	0	1 618
August	1 579	206	9	1	0	1 795
September	1 360	156	6	1	2	1 525
October	1 487	175	4	2	1	1 669
November	1 648	312	5	0	3	1 968
December	1 275	128	5	0	1	1 409
PUBLIC SECTOR (Number)						
1998-1999	442	636	7	0	0	1 085
1999-2000	392	800	36	0	4	1 232
2000-2001	200	631	74	101	0	1 006
2000						
December	14	7	0	0	0	21
2001						
January	5	25	0	101	0	131
February	7	0	8	0	0	15
March	21	72	48	0	0	141
April	4	115	1	0	0	120
May	19	122	0	0	0	141
June	29	158	5	0	0	192
July	51	77	0	0	0	128
August	32	30	0	0	0	62
September	27	24	0	0	0	51
October	61	23	0	0	0	84
November	18	34	1	0	0	53
December	19	50	0	0	0	69
TOTAL (Number)						
1998-1999	17 490	2 949	38	101	36	20 614
1999-2000	18 653	4 068	97	51	47	22 916
2000-2001	11 956	2 637	148	344	42	15 127
2000						
December	912	150	1	0	0	1 063
2001						
January	779	150	4	112	0	1 045
February	831	162	8	0	2	1 003
March	911	189	64	0	14	1 178
April	882	307	6	108	0	1 303
May	1 408	222	15	76	1	1 722
June	1 365	402	6	0	6	1 779
July	1 499	243	4	0	0	1 746
August	1 611	236	9	1	0	1 857
September	1 387	180	6	1	2	1 576
October	1 548	198	4	2	1	1 753
November	1 666	346	6	0	3	2 021
December	1 294	178	5	0	1	1 478

(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)								
1998-1999	1 865.9	253.1	1.8	208.5	8.7	2 338.2	897.5	3 235.8
1999-2000	2 130.4	446.3	5.8	219.1	13.0	2 814.5	666.1	3 480.8
2000-2001	1 501.9	255.4	10.6	202.1	32.5	2 002.8	1 047.1	3 049.6
2000								
December	122.1	22.5	0.2	12.7	0.0	157.6	31.9	189.5
2001								
January	104.2	14.9	0.1	18.8	1.8	139.9	49.6	189.4
February	109.2	43.2	0.0	18.1	0.0	170.5	25.4	195.9
March	118.6	15.6	0.9	17.4	0.0	152.6	123.5	276.0
April	113.2	21.4	0.7	20.4	17.6	173.2	324.1	497.4
May	172.8	10.4	4.2	17.5	8.2	213.2	99.6	312.7
June	160.2	27.3	0.1	17.9	0.0	205.5	58.3	263.7
July	183.5	30.0	0.7	16.7	0.0	230.9	48.4	279.2
August	199.6	18.3	1.3	21.5	0.1	240.8	79.6	320.4
September	170.5	28.6	0.2	21.3	0.1	220.7	47.4	268.2
October	193.2	19.4	0.4	24.8	0.1	237.8	49.3	287.1
November	209.9	31.6	0.3	21.4	0.0	263.3	72.4	335.7
December	170.5	10.9	0.5	14.0	0.1	196.0	52.9	248.9
PUBLIC SECTOR (\$ million)								
1998-1999	46.8	44.8	0.4	5.4	0.0	97.5	210.7	308.5
1999-2000	43.3	67.1	1.6	4.7	0.0	116.6	535.0	651.4
2000-2001	24.8	58.7	4.0	7.3	13.6	108.6	247.6	355.8
2000								
December	1.5	0.5	0.0	0.0	0.0	2.0	11.8	13.8
2001								
January	0.8	3.5	0.0	0.2	13.6	18.1	13.8	31.9
February	1.1	0.0	0.9	0.0	0.0	2.0	19.7	21.7
March	2.2	6.5	2.2	0.3	0.0	11.2	17.2	28.4
April	0.5	10.5	0.1	0.7	0.0	11.8	15.3	27.0
May	2.3	10.9	0.0	0.1	0.0	13.3	51.4	64.7
June	3.9	14.9	0.2	0.1	0.0	19.2	8.1	27.3
July	4.7	6.8	0.0	0.7	0.0	12.2	15.5	27.6
August	3.2	3.3	0.0	0.8	0.0	7.3	13.9	21.2
September	4.0	2.4	0.0	1.1	0.0	7.5	10.4	17.9
October	8.2	1.7	0.0	1.8	0.0	11.8	55.1	66.9
November	3.5	2.7	0.1	0.5	0.0	6.9	26.0	32.8
December	2.5	5.0	0.0	0.6	0.0	8.2	3.9	12.1
TOTAL (\$ million)								
1998-1999	1 912.9	298.3	2.3	214.1	8.7	2 436.0	1 108.3	3 544.3
1999-2000	2 173.7	513.2	7.4	224.0	13.0	2 931.4	1 201.2	4 132.3
2000-2001	1 526.9	314.3	14.6	209.3	46.1	2 111.1	1 294.4	3 405.6
2000								
December	123.6	23.0	0.2	12.7	0.0	159.6	43.7	203.3
2001								
January	105.0	18.4	0.1	19.0	15.4	158.0	63.4	221.3
February	110.2	43.2	0.9	18.1	0.0	172.5	45.1	217.6
March	120.8	22.2	3.1	17.7	0.0	163.7	140.6	304.4
April	113.7	31.9	0.8	21.1	17.6	185.0	339.4	524.4
May	175.1	21.3	4.2	17.6	8.2	226.4	151.0	377.4
June	164.2	42.2	0.3	18.0	0.0	224.7	66.3	291.0
July	188.2	36.8	0.7	17.4	0.0	243.0	63.8	306.9
August	202.8	21.6	1.3	22.3	0.1	248.1	93.5	341.6
September	174.5	31.0	0.2	22.5	0.1	228.3	57.8	286.1
October	201.4	21.1	0.4	26.6	0.1	249.6	104.4	354.0
November	213.4	34.4	0.4	21.9	0.0	270.1	98.4	368.6
December	173.1	15.9	0.5	14.6	0.1	204.2	56.8	261.0

(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 DWELLINGS										
1998-1999	17 490	1 536	692	2 228	58	157	506	721	2 949	20 439
1999-2000	18 653	1 539	649	2 188	716	251	913	1 880	4 068	22 721
2000-2001	11 956	1 228	473	1 701	162	157	617	936	2 637	14 593
2000										
October	934	157	34	191	9	11	59	79	270	1 204
November	1 058	64	21	85	0	6	77	83	168	1 226
December	912	41	24	65	23	0	62	85	150	1 062
2001										
January	779	104	46	150	0	0	0	0	150	929
February	831	7	36	43	8	0	111	119	162	993
March	911	33	50	83	29	46	31	106	189	1 100
April	882	179	60	239	68	0	0	68	307	1 189
May	1 408	171	27	198	0	15	9	24	222	1 630
June	1 365	163	111	274	0	4	124	128	402	1 767
July	1 499	146	35	181	12	0	50	62	243	1 742
August	1 611	100	30	130	10	96	0	106	236	1 847
September	1 387	122	29	151	0	8	21	29	180	1 567
October	1 548	110	9	119	15	6	58	79	198	1 746
November	1 666	197	65	262	79	5	0	84	346	2 012
December	1 294	142	18	160	12	6	0	18	178	1 472
VALUE (\$ million)										
1998-1999	1 912.9	107.7	82.1	189.8	5.7	13.7	89.0	108.4	298.2	2 211.0
1999-2000	2 173.7	122.1	78.3	200.3	62.1	25.5	225.5	313.1	513.4	2 687.2
2000-2001	1 526.9	99.9	61.3	161.3	22.3	23.5	107.1	152.9	314.1	1 841.0
2000										
October	118.7	11.4	4.5	15.9	0.6	2.5	7.2	10.3	26.2	144.9
November	135.8	5.7	3.4	9.1	0.0	0.9	8.5	9.4	18.5	154.2
December	123.6	3.8	2.5	6.3	1.9	0.0	14.8	16.7	23.0	146.6
2001										
January	105.0	9.9	8.5	18.4	0.0	0.0	0.0	0.0	18.4	123.4
February	110.2	0.7	5.7	6.3	1.0	0.0	35.9	36.9	43.2	153.4
March	120.8	2.6	5.5	8.1	2.5	6.5	5.0	14.1	22.2	143.0
April	113.7	11.4	6.6	18.0	13.9	0.0	0.0	13.9	31.9	145.6
May	175.1	15.3	2.8	18.1	0.0	1.8	1.5	3.3	21.3	196.5
June	164.2	13.1	14.0	27.2	0.0	0.5	14.5	15.0	42.2	206.3
July	188.2	13.4	3.7	17.1	1.1	0.0	18.7	19.8	36.8	225.0
August	202.8	9.1	4.6	13.7	0.7	7.2	0.0	7.9	21.6	224.4
September	174.5	13.5	6.3	19.8	0.0	1.4	9.8	11.2	31.0	205.5
October	201.4	9.2	0.8	10.0	1.4	1.7	8.0	11.1	21.1	222.5
November	213.4	15.8	9.0	24.8	9.0	0.5	0.0	9.6	34.4	247.8
December	173.1	11.8	2.0	13.8	1.4	0.7	0.0	2.1	15.9	189.0

(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)							
1998-1999	2 044.1	320.6	2 365.5	240.3	2 605.8	1 136.0	3 743.9
1999-2000	2 173.7	513.4	2 687.2	244.2	2 931.3	1 201.1	4 132.4
2000-2001	1 362.0	289.8	1 651.8	240.9	1 892.8	1 281.8	3 174.5
2000							
June	429.1	152.1	580.9	52.5	633.4	317.7	952.5
September	320.5	62.7	383.2	52.6	435.8	275.7	711.5
December	338.3	62.7	400.9	43.8	444.7	210.8	655.4
2001							
March	300.8	77.1	378.0	66.6	444.6	246.9	691.5
June	402.4	87.3	489.7	78.0	567.7	548.4	1 116.1
September	497.0	81.7	578.8	56.6	635.3	210.2	845.6
ORIGINAL (% change from preceding quarter)							
2000							
June	-15.7	1.3	-11.9	-3.1	-11.2	35.8	0.7
September	-25.3	-58.7	-34.0	0.2	-31.2	-13.2	-25.3
December	5.5	-0.1	4.6	-16.8	2.0	-23.6	-7.9
2001							
March	-11.1	23.1	-5.7	52.2	0.0	17.2	5.5
June	33.8	13.2	29.6	17.0	27.7	122.1	61.4
September	23.5	-6.4	18.2	-27.4	11.9	-61.7	-24.2

(a) Reference year for chain volume measures is 1999-2000. Refer to Explanatory Notes paragraph 24-25.

(b) Refer to Explanatory Notes paragraph 16.

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

Period	<i>Hotels, motels and other short term accommodation</i>		<i>Shops.....</i>		<i>Factories.....</i>		<i>Offices.....</i>		<i>Other business premises.....</i>		<i>Educational.....</i>	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
2001												
October	6	0.7	39	3.7	6	0.5	11	1.0	21	2.5	1	0.1
November	4	0.4	37	3.2	4	0.4	13	1.3	11	1.4	5	0.4
December	2	0.2	14	1.1	4	0.4	10	1.0	12	1.3	8	0.8
Value—\$200,000—\$499,999												
2001												
October	1	0.3	7	2.1	5	1.7	6	1.4	7	2.1	3	1.1
November	1	0.2	6	1.6	6	1.6	9	2.9	5	1.7	2	0.5
December	1	0.2	8	2.3	2	0.7	7	1.8	6	1.9	3	0.9
Value—\$500,000—\$999,999												
2001												
October	0	0.0	3	2.0	0	0.0	2	1.4	0	0.0	5	3.4
November	0	0.0	6	4.2	0	0.0	2	1.6	0	0.0	1	0.7
December	0	0.0	0	0.0	0	0.0	3	1.9	3	1.7	1	0.8
Value—\$1,000,000—\$4,999,999												
2001												
October	0	0.0	3	4.6	2	4.8	1	1.8	2	2.4	3	6.3
November	0	0.0	2	2.9	5	6.7	3	3.7	0	0.0	1	2.5
December	0	0.0	1	1.2	1	1.0	3	5.4	0	0.0	2	7.1
Value—\$5,000,000 and over												
2001												
October	0	0.0	0	0.0	1	7.2	0	0.0	0	0.0	1	37.4
November	0	0.0	0	0.0	0	0.0	1	19.0	2	29.2	0	0.0
December	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Value—Total												
1998-1999	90	52.4	489	366.6	271	89.9	274	93.9	396	146.6	126	119.8
1999-2000	107	51.3	548	156.1	292	96.7	302	116.5	338	140.3	182	304.7
2000-2001	59	95.0	507	206.5	217	76.2	311	353.4	276	105.2	151	176.0
2001												
October	7	1.0	52	12.5	14	14.1	20	5.5	30	6.9	13	48.4
November	5	0.6	51	11.9	15	8.7	28	28.5	18	32.4	9	4.1
December	3	0.4	23	4.7	7	2.1	23	10.1	21	4.9	14	9.6

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

Period	Religious.....		Health.....		Entertainment and recreational.....		Miscellaneous.....		Total non-residential building.....	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999										
2001										
October	2	0.2	3	0.5	2	0.1	1	0.2	92	9.4
November	2	0.3	3	0.3	2	0.2	4	0.4	85	8.3
December	0	0.0	1	0.2	0	0.0	3	0.4	54	5.4
Value—\$200,000—\$499,999										
2001										
October	1	0.4	1	0.4	3	1.0	2	0.4	36	11.0
November	0	0.0	0	0.0	2	0.5	1	0.3	32	9.4
December	0	0.0	1	0.2	2	0.5	1	0.2	31	8.7
Value—\$500,000—\$999,999										
2001										
October	0	0.0	0	0.0	1	0.7	1	0.8	12	8.3
November	0	0.0	1	0.8	2	1.3	0	0.0	12	8.5
December	0	0.0	0	0.0	0	0.0	0	0.0	7	4.4
Value—\$1,000,000—\$4,999,999										
2001										
October	0	0.0	1	1.2	1	3.3	0	0.0	13	24.4
November	1	3.7	2	4.6	0	0.0	0	0.0	14	24.1
December	0	0.0	1	1.5	0	0.0	0	0.0	8	16.2
Value—\$5,000,000 and over										
2001										
October	0	0.0	0	0.0	1	6.8	0	0.0	3	51.4
November	0	0.0	0	0.0	0	0.0	0	0.0	3	48.2
December	0	0.0	0	0.0	1	22.1	0	0.0	1	22.1
Value—Total										
1998-1999	16	9.4	70	52.9	85	106.1	93	70.6	1 910	1 108.2
1999-2000	43	22.6	75	113.2	78	51.4	130	148.1	2 095	1 201.1
2000-2001	19	5.3	63	57.2	92	127.7	118	92.0	1 813	1 294.5
2001										
October	3	0.6	5	2.1	8	11.9	4	1.3	156	104.4
November	3	4.0	6	5.7	6	2.0	5	0.6	146	98.4
December	0	0.0	3	1.9	3	22.6	4	0.6	101	56.8

VALUE OF NON-RESIDENTIAL BUILDINGS APPROVED

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)											
1998-1999	51.8	363.7	86.4	70.2	138.8	51.6	9.3	32.5	75.7	17.1	897.5
1999-2000	50.5	152.9	91.0	78.2	124.9	57.0	22.8	39.2	29.8	20.2	666.1
2000-2001	94.7	205.1	73.7	311.2	97.7	98.2	5.4	37.9	68.3	54.9	1 047.1
2000											
December	2.6	8.0	6.1	4.6	4.4	1.3	1.0	0.2	0.6	3.0	31.9
2001											
January	1.6	8.4	4.8	6.8	8.4	5.7	0.5	6.2	4.1	3.0	49.6
February	1.3	7.9	2.0	2.6	2.7	1.0	0.0	0.9	2.6	4.4	25.4
March	0.5	21.9	4.4	20.1	7.1	1.8	0.0	11.9	50.8	5.0	123.5
April	55.3	6.1	2.8	203.0	15.8	29.8	0.9	4.3	1.2	4.9	324.1
May	22.8	15.2	12.9	4.0	9.9	9.9	0.1	7.0	1.2	16.6	99.6
June	0.2	18.3	5.0	17.9	6.1	3.3	0.6	2.9	2.0	1.9	58.3
July	2.1	24.6	8.8	6.3	2.4	0.0	0.7	0.2	3.0	0.4	48.4
August	0.7	14.8	6.3	26.1	8.9	12.3	0.3	1.3	5.1	3.7	79.6
September	11.8	7.2	6.1	5.3	5.6	6.2	1.1	3.5	0.6	0.1	47.4
October	1.0	12.0	10.4	4.8	6.8	10.1	0.6	1.8	1.4	0.4	49.3
November	0.6	11.9	8.7	6.7	32.1	3.0	4.0	3.5	1.9	0.1	72.4
December	0.4	4.7	2.1	8.3	4.5	8.4	0.0	1.7	22.6	0.1	52.9
PUBLIC SECTOR (\$ million)											
1998-1999	0.6	2.9	3.5	23.7	7.8	68.3	0.0	20.4	30.4	53.4	210.7
1999-2000	0.6	3.4	5.8	38.4	15.5	247.6	0.0	74.0	21.6	128.0	535.0
2000-2001	0.2	1.3	2.4	42.3	7.7	77.9	0.0	19.1	59.2	37.3	247.6
2000											
December	0.0	0.1	2.3	2.7	0.0	6.0	0.0	0.6	0.0	0.2	11.8
2001											
January	0.0	0.0	0.0	0.1	0.0	2.3	0.0	2.7	4.6	4.1	13.8
February	0.0	0.0	0.0	4.4	1.1	2.3	0.0	5.9	2.6	3.3	19.7
March	0.0	0.0	0.0	15.7	0.0	0.6	0.0	0.1	0.4	0.4	17.2
April	0.0	0.0	0.1	1.2	1.2	6.6	0.0	0.4	1.1	4.7	15.3
May	0.0	0.0	0.0	6.2	1.1	24.1	0.0	0.6	13.0	6.4	51.4
June	0.0	0.0	0.0	4.8	0.2	1.8	0.0	0.8	0.3	0.2	8.1
July	0.4	0.7	0.0	2.6	0.2	8.6	0.0	0.4	1.8	0.8	15.5
August	0.0	0.0	0.0	1.2	0.0	8.2	0.0	1.4	0.7	2.4	13.9
September	0.0	0.0	0.2	0.2	0.4	6.7	0.0	0.8	1.3	0.8	10.4
October	0.0	0.5	3.7	0.7	0.2	38.3	0.0	0.3	10.5	0.9	55.1
November	0.0	0.0	0.0	21.8	0.3	1.1	0.0	2.2	0.1	0.5	26.0
December	0.0	0.0	0.0	1.7	0.4	1.1	0.0	0.2	0.0	0.5	3.9
TOTAL (\$ million)											
1998-1999	52.4	366.5	89.9	93.8	146.6	119.8	9.3	52.9	106.0	70.4	1 108.3
1999-2000	51.2	156.2	96.7	116.7	140.3	304.8	22.8	113.3	51.5	148.0	1 201.2
2000-2001	94.9	206.4	76.1	353.5	105.2	176.1	5.4	57.2	127.7	92.1	1 294.4
2000											
December	2.6	8.1	8.4	7.3	4.4	7.3	1.0	0.8	0.6	3.1	43.7
2001											
January	1.6	8.4	4.8	6.9	8.4	8.1	0.5	8.9	8.7	7.1	63.4
February	1.3	7.9	2.0	6.9	3.8	3.3	0.0	6.9	5.2	7.8	45.1
March	0.5	21.9	4.4	35.8	7.1	2.4	0.0	12.0	51.2	5.4	140.6
April	55.3	6.1	2.9	204.3	16.9	36.5	0.9	4.7	2.3	9.6	339.4
May	22.8	15.2	12.9	10.2	11.0	33.9	0.1	7.6	14.3	23.0	151.0
June	0.2	18.3	5.0	22.7	6.2	5.1	0.6	3.7	2.3	2.1	66.3
July	2.5	25.3	8.8	8.8	2.6	8.6	0.7	0.6	4.8	1.3	63.8
August	0.7	14.8	6.3	27.4	8.9	20.5	0.3	2.6	5.9	6.1	93.5
September	11.8	7.2	6.4	5.5	6.0	12.9	1.1	4.3	1.9	0.9	57.8
October	1.0	12.5	14.1	5.5	6.9	48.4	0.6	2.1	11.9	1.3	104.4
November	0.6	11.9	8.7	28.5	32.4	4.1	4.0	5.7	2.0	0.6	98.4
December	0.4	4.7	2.1	10.1	4.9	9.6	0.0	1.9	22.6	0.6	56.8

BUILDING APPROVED IN THE PERTH STATISTICAL DIVISION: Original

Period	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
1999-2000	13 050	2 879	16 054	1 526 462	410 429	188 252	2 125 143	444 411	2 569 554
2000-2001	8 602	1 775	10 699	1 105 961	230 892	199 814	1 536 666	860 546	2 397 213
2000									
December	654	135	789	90 374	21 676	10 000	122 050	24 357	146 406
2001									
January	550	94	659	75 699	11 940	17 243	104 882	34 389	139 271
February	587	146	733	80 105	40 690	13 403	134 198	13 809	148 008
March	662	101	783	88 290	13 387	14 196	115 873	113 165	229 038
April	629	179	921	80 872	20 140	35 323	136 335	315 753	452 087
May	1 007	84	1 182	126 464	9 071	25 691	161 225	53 409	214 634
June	967	209	1 183	117 125	23 940	14 953	156 018	34 337	190 355
July	1 090	130	1 224	138 747	27 524	14 189	180 459	25 720	206 179
August	1 230	193	1 430	156 338	17 142	17 514	190 994	61 387	252 381
September	1 038	126	1 173	130 786	22 793	18 777	172 357	36 963	209 320
October	1 101	141	1 246	144 538	16 566	19 212	180 316	38 199	218 515
November	1 174	236	1 412	151 081	25 773	18 012	194 866	60 752	255 618
December	925	84	1 014	115 826	8 485	11 736	136 046	45 025	181 072
PUBLIC SECTOR									
1999-2000	197	554	775	18 725	44 618	4 849	68 191	389 195	457 386
2000-2001	86	438	689	8 363	38 726	20 000	67 089	157 609	224 698
2000									
December	9	7	16	600	480	0	1 080	8 121	9 201
2001									
January	4	25	130	631	3 517	13 598	17 746	5 807	23 554
February	0	0	0	0	0	0	0	4 329	4 329
March	17	65	130	1 543	5 955	2 440	9 938	16 001	25 939
April	2	90	92	209	7 212	518	7 939	9 147	17 086
May	9	102	111	869	8 505	10	9 384	23 827	33 211
June	11	91	106	1 159	7 593	120	8 871	5 666	14 537
July	38	59	97	3 111	4 892	610	8 614	12 539	21 153
August	16	25	41	1 367	2 809	743	4 919	9 086	14 004
September	4	10	14	276	793	1 000	2 070	6 946	9 016
October	23	9	32	1 608	790	714	3 112	53 804	56 916
November	0	29	30	0	2 201	555	2 756	22 830	25 586
December	13	17	30	1 191	1 215	565	2 971	1 645	4 616
TOTAL									
1999-2000	13 247	3 433	16 829	1 545 187	455 047	193 101	2 193 335	833 605	3 026 940
2000-2001	8 688	2 213	11 388	1 114 324	269 617	219 814	1 603 755	1 018 155	2 621 910
2000									
December	663	142	805	90 974	22 156	10 000	123 130	32 478	155 607
2001									
January	554	119	789	76 331	15 457	30 841	122 629	40 196	162 824
February	587	146	733	80 105	40 690	13 403	134 198	18 138	152 337
March	679	166	913	89 833	19 342	16 636	125 810	129 166	254 977
April	631	269	1 013	81 081	27 352	35 841	144 274	324 899	469 173
May	1 016	186	1 293	127 333	17 576	25 701	170 609	77 236	247 845
June	978	300	1 289	118 284	31 532	15 073	164 889	40 003	204 893
July	1 128	189	1 321	141 858	32 416	14 799	189 073	38 259	227 332
August	1 246	218	1 471	157 705	19 950	18 258	195 913	70 473	266 385
September	1 042	136	1 187	131 063	23 587	19 777	174 427	43 909	218 336
October	1 124	150	1 278	146 146	17 357	19 926	183 428	92 002	275 431
November	1 174	265	1 442	151 081	27 974	18 568	197 622	83 582	281 204
December	938	101	1 044	117 017	9 701	12 300	139 017	46 670	185 687

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

(b) Refer to Explanatory Notes paragraph 16.

BUILDINGS APPROVED IN STATISTICAL AREAS—Dec Qtr 2001

Statistical Area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
WESTERN AUSTRALIA	4 508	722	5 252	587 824	71 432	64 603	723 858	259 661	983 519
Perth (SD)	3 236	516	3 764	414 243	55 031	50 793	520 068	222 254	742 322
Central Metropolitan (SSD)	153	83	236	41 379	10 391	14 079	65 850	47 913	113 763
Cambridge (T)	31	2	33	8 259	280	2 839	11 377	10 407	21 784
Claremont (T)	6	0	6	1 672	0	1 320	2 992	995	3 987
Cottesloe (T)	14	0	14	5 241	0	1 168	6 410	0	6 410
Mosman Park (T)	14	0	14	4 462	0	56	4 518	1 400	5 918
Nedlands (C)	21	2	23	9 081	480	3 162	12 723	250	12 973
Peppermint Grove (S)	0	0	0	0	0	859	859	0	859
Perth (C)—Inner	4	0	4	898	0	120	1 018	7 376	8 394
Perth (C)—Remainder	7	55	62	1 606	7 033	610	9 249	6 884	16 133
Subiaco (C)	21	0	21	5 357	0	1 799	7 156	20 042	27 197
Vincent (T)	35	24	59	4 803	2 599	2 146	9 548	559	10 107
East Metropolitan (SSD)	585	55	641	66 818	3 917	6 047	76 782	34 172	110 954
Bassendean (T)	28	0	28	2 878	0	420	3 297	0	3 297
Bayswater (C)	86	9	95	12 673	687	1 201	14 561	4 174	18 735
Kalamunda (S)	82	0	82	9 559	0	965	10 524	4 941	15 465
Mundaring (S)	59	0	59	7 698	0	943	8 640	408	9 048
Swan (C)	330	46	377	34 011	3 229	2 519	39 759	24 650	64 409
North Metropolitan (SSD)	992	228	1 230	123 542	22 385	14 691	160 618	58 324	218 941
Joondalup (C)—North	114	95	212	17 190	10 750	1 027	28 967	42 797	71 764
Joondalup (C)—South	37	0	40	7 351	0	4 133	11 484	3 142	14 626
Stirling (C)—Central	153	81	234	19 341	6 692	1 691	27 724	1 690	29 415
Stirling (C)—Coastal	111	52	167	15 832	4 944	3 457	24 233	860	25 093
Stirling (C)—South-Eastern	17	0	17	2 704	0	2 543	5 247	50	5 297
Wanneroo (C)—North-East	180	0	180	17 776	0	626	18 402	200	18 602
Wanneroo (C)—North-West	266	0	266	30 121	0	330	30 450	7 974	38 424
Wanneroo (C)—South	114	0	114	13 227	0	884	14 111	1 610	15 721
South West Metropolitan (SSD)	765	69	834	95 992	11 445	9 690	117 127	26 722	143 849
Cockburn (C)	186	0	186	22 140	0	1 357	23 497	4 615	28 113
East Fremantle (T)	5	18	23	1 111	5 080	1 551	7 742	0	7 742
Fremantle (C)—Inner	0	0	0	0	0	0	0	0	0
Fremantle (C)—Remainder	23	17	40	3 520	2 632	835	6 986	3 470	10 457
Kwinana (T)	75	0	75	6 816	0	633	7 449	8 735	16 184
Melville (C)	132	26	158	25 035	3 047	4 421	32 504	3 547	36 051
Rockingham (C)	344	8	352	37 370	686	892	38 948	6 354	45 303
South East Metropolitan (SSD)	741	81	823	86 512	6 893	6 286	99 691	55 124	154 815
Armadale (C)	54	0	54	6 234	0	742	6 976	308	7 284
Belmont (C)	54	34	89	5 951	3 593	698	10 242	5 589	15 831
Canning (C)	189	30	219	20 208	1 644	1 262	23 114	13 815	36 929
Gosnells (C)	267	8	275	28 350	689	826	29 864	3 698	33 563
Serpentine—Jarrahdale (S)	37	0	37	5 672	0	515	6 188	923	7 110
South Perth (C)	53	4	57	11 266	560	1 581	13 407	891	14 299
Victoria Park (T)	87	5	92	8 832	407	662	9 900	29 899	39 799
South West (SD)	795	162	958	99 521	11 963	6 383	117 867	18 566	136 433
Mandurah (SSD)	288	137	425	38 528	9 174	1 687	49 389	4 209	53 598
Mandurah (C)	231	137	368	32 063	9 174	1 470	42 707	4 209	46 916
Murray (S)	57	0	57	6 465	0	217	6 682	0	6 682
Bunbury (SSD)	122	12	134	13 627	1 169	1 159	15 955	8 394	24 349
Bunbury (C)	43	12	55	5 425	1 169	845	7 439	7 443	14 882
Capel (S)—Pt A	7	0	7	996	0	54	1 050	0	1 050
Dardanup (S)—Pt A	37	0	37	3 541	0	109	3 651	0	3 651
Harvey (S)—Pt A	35	0	35	3 664	0	151	3 815	951	4 766

Statistical Area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential buildings	Total building
Preston (SSD)	155	0	156	17 539	0	900	18 439	308	18 747
Bodington (C)	0	0	0	0	0	0	0	0	0
Capel (S)—Pt B	101	0	101	11 745	0	369	12 114	0	12 114
Collie (S)	7	0	7	905	0	111	1 016	85	1 101
Dardanup (S)—Pt B	8	0	8	731	0	66	796	136	932
Donnybrook—Balingup (S)	11	0	11	1 130	0	88	1 218	0	1 218
Harvey (S)—Pt B	20	0	21	2 204	0	266	2 470	87	2 557
Waroona(S)	8	0	8	826	0	0	826	0	826
Vasse (SSD)	205	13	218	27 306	1 619	2 070	30 996	4 838	35 834
Augusta—Margaret River (S)	78	0	78	9 234	0	166	9 400	1 671	11 071
Busselton (S)	127	13	140	18 073	1 619	1 904	21 596	3 167	24 763
Blackwood (SSD)	25	0	25	2 520	0	567	3 087	816	3 904
Boyup Brook (S)	3	0	3	266	0	86	353	515	868
Bridgetown—Greenbushes (S)	5	0	5	607	0	34	641	81	723
Manjimup (S)	14	0	14	1 370	0	435	1 805	220	2 025
Nannup (S)	3	0	3	277	0	12	288	0	288
Lower Great Southern (SD)	109	22	131	12 964	2 120	1 909	16 993	3 526	20 519
Pallinup (SSD)	3	0	3	261	0	120	381	84	465
Broomehill (S)	1	0	1	61	0	23	84	0	84
Gnowangerup (S)	0	0	0	0	0	62	62	0	62
Jerramungup (S)	0	0	0	0	0	0	0	0	0
Katanning (S)	1	0	1	64	0	35	99	84	182
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	1	0	1	137	0	0	137	0	137
Tambellup (S)	0	0	0	0	0	0	0	0	0
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	106	22	128	12 703	2 120	1 789	16 612	3 442	20 054
Albany (C)—Central	24	6	30	2 967	614	690	4 272	1 528	5 799
Albany (C)—Bal	61	0	61	7 178	0	616	7 794	1 846	9 639
Cranbrook (S)	0	0	0	0	0	0	0	0	0
Denmark (S)	15	16	31	2 058	1 506	149	3 713	69	3 781
Plantagenet (S)	6	0	6	500	0	334	834	0	834
Upper Great Southern (SD)	11	2	13	1 172	244	273	1 688	158	1 846
Hotham (SSD)	9	2	11	996	244	273	1 512	158	1 670
Brookton (S)	1	0	1	28	0	0	28	0	28
Cuballing (S)	2	0	2	126	0	73	199	0	199
Dumbleyung (S)	0	0	0	0	0	0	0	0	0
Narrogin (T)	1	0	1	116	0	118	234	0	234
Narrogin (S)	0	0	0	0	0	0	0	0	0
Pingelly (S)	1	2	3	200	244	11	455	0	455
Wagin (S)	0	0	0	0	0	30	30	98	128
Wandering (S)	2	0	2	315	0	0	315	0	315
West Arthur (S)	2	0	2	210	0	0	210	60	270
Wickepin (S)	0	0	0	0	0	0	0	0	0
Williams (S)	0	0	0	0	0	41	41	0	41
Lakes (SSD)	2	0	2	176	0	0	176	0	176
Corrigin (S)	2	0	2	176	0	0	176	0	176
Kondinin (S)	0	0	0	0	0	0	0	0	0
Kulin (S)	0	0	0	0	0	0	0	0	0
Lake Grace (S)	0	0	0	0	0	0	0	0	0
Midlands (SD)	103	5	110	11 686	742	1 313	13 741	4 962	18 703
Moore (SSD)	62	0	62	7 409	0	308	7 717	2 338	10 055
Chittering (S)	15	0	15	1 484	0	51	1 535	0	1 535
Dandaragan (S)	17	0	17	2 422	0	72	2 494	1 359	3 853
Gingin (S)	28	0	28	3 295	0	174	3 470	720	4 190
Moora (S)	2	0	2	209	0	10	219	260	478
Victoria Plains (S)	0	0	0	0	0	0	0	0	0

Statistical Area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
Avon (SSD)	37	3	42	3 621	489	882	4 992	682	5 674
Beverley (S)	2	0	2	95	0	221	316	120	437
Cunderdin (S)	0	0	0	0	0	60	60	0	60
Dalwallinu (S)	1	3	4	138	489	27	654	153	807
Dowerin (S)	0	0	0	0	0	0	0	0	0
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	0	0	0	0	0	0	0	0	0
Northam (T)	3	0	3	359	0	23	381	0	381
Northam (S)	5	0	5	370	0	168	538	159	696
Quairading (S)	1	0	2	132	0	57	189	0	189
Tammin (S)	0	0	0	0	0	0	0	0	0
Toodyay (S)	15	0	16	1 508	0	93	1 601	250	1 851
Wongan-Ballidu (S)	0	0	0	0	0	0	0	0	0
Wyalkatchem (S)	2	0	2	110	0	0	110	0	110
York (S)	8	0	8	909	0	234	1 142	0	1 142
Campion (SSD)	4	2	6	656	253	123	1 032	1 941	2 973
Bruce Rock (S)	0	0	0	0	0	0	0	0	0
Kellerberrin (S)	0	0	0	0	0	0	0	0	0
Merredin (S)	4	2	6	656	253	11	920	1 623	2 543
Mount Marshall (S)	0	0	0	0	0	0	0	0	0
Mukinbudin (S)	0	0	0	0	0	47	47	0	47
Narembeen (S)	0	0	0	0	0	0	0	0	0
Nungarin (S)	0	0	0	0	0	0	0	0	0
Trayning (S)	0	0	0	0	0	0	0	0	0
Westonia (S)	0	0	0	0	0	0	0	319	319
Yilgarn (S)	0	0	0	0	0	65	65	0	65
South Eastern (SD)	53	2	58	5 915	196	776	6 887	4 400	11 287
Kalgoorlie/Boulder City Part A (SSD)	16	2	21	1 999	196	590	2 785	3 668	6 453
Kalgoorlie/Boulder (C)—Pt A	16	2	21	1 999	196	590	2 785	3 668	6 453
Lefroy (SSD)	10	0	10	1 252	0	20	1 272	0	1 272
Coolgardie (S)	0	0	0	0	0	20	20	0	20
Kalgoorlie/Boulder (C)—Pt B	0	0	0	0	0	0	0	0	0
Laverton (S)	0	0	0	0	0	0	0	0	0
Leonora (S)	0	0	0	0	0	0	0	0	0
Menzies (S)	1	0	1	112	0	0	112	0	112
Ngaanyatjarraku (S)	9	0	9	1 140	0	0	1 140	0	1 140
Johnston (SSD)	27	0	27	2 665	0	166	2 830	731	3 562
Dundas (S)	0	0	0	0	0	0	0	0	0
Esperance (S)	27	0	27	2 665	0	166	2 830	731	3 562
Ravensthorpe (S)	0	0	0	0	0	0	0	0	0
Central (SD)	76	3	83	11 506	639	969	13 114	2 407	15 521
Geraldton (SSD)	34	0	34	4 776	0	636	5 413	826	6 239
Geraldton (C)	4	0	4	902	0	298	1 200	826	2 026
Greenough (S)—Pt A	30	0	30	3 875	0	338	4 213	0	4 213
Gascoyne (SSD)	21	3	25	3 609	639	134	4 382	1 043	5 425
Carnarvon (S)	18	3	22	3 329	639	11	3 979	100	4 079
Exmouth (S)	3	0	3	280	0	78	358	294	652
Shark Bay (S)	0	0	0	0	0	45	45	0	45
Upper Gascoyne (S)	0	0	0	0	0	0	0	649	649
Carnegie (SSD)	0	0	0	0	0	0	0	0	0
Cue (S)	0	0	0	0	0	0	0	0	0
Meekatharra (S)	0	0	0	0	0	0	0	0	0
Mount Magnet (S)	0	0	0	0	0	0	0	0	0
Murchison (S)	0	0	0	0	0	0	0	0	0
Sandstone (S)	0	0	0	0	0	0	0	0	0
Wiluna (S)	0	0	0	0	0	0	0	0	0
Yalgoo (S)	0	0	0	0	0	0	0	0	0

Statistical Area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
Greenough River (SSD)	21	0	24	3 121	0	198	3 319	538	3 857
Carnamah (S)	0	0	0	0	0	0	0	0	0
Chapman Valley (S)	1	0	1	210	0	0	210	0	210
Coorow (S)	0	0	3	0	0	11	11	375	386
Greenough (S)—Pt B	4	0	4	510	0	0	510	163	673
Irwin (S)	6	0	6	550	0	122	672	0	672
Mingenew (S)	1	0	1	132	0	0	132	0	132
Morawa (S)	0	0	0	0	0	0	0	0	0
Mullewa (S)	0	0	0	0	0	11	11	0	11
Northampton (S)	9	0	9	1 718	0	55	1 773	0	1 773
Perenjori (S)	0	0	0	0	0	0	0	0	0
Three Springs (S)	0	0	0	0	0	0	0	0	0
Pilbara (SD)	34	0	34	6 397	0	851	7 248	431	7 679
De Grey (SSD)	9	0	9	2 806	0	314	3 120	0	3 120
East Pilbara (S)	1	0	1	682	0	0	682	0	682
Port Hedland (T)	8	0	8	2 124	0	314	2 438	0	2 438
Fortescue (SSD)	25	0	25	3 591	0	537	4 128	431	4 559
Ashburton (S)	10	0	10	850	0	54	904	0	904
Roebourne (S)	15	0	15	2 741	0	483	3 224	431	3 655
Kimberley (SD)	91	10	101	24 419	498	1 336	26 253	2 957	29 211
Ord (SSD)	33	10	43	5 356	498	1 017	6 871	1 214	8 085
Halls Creek (S)	28	10	38	4 565	498	907	5 970	520	6 490
Wyndham-East Kimberley (S)	5	0	5	791	0	110	901	694	1 595
Fitzroy (SSD)	58	0	58	19 064	0	319	19 382	1 743	21 126
Broome (S)	41	0	41	6 162	0	244	6 406	1 343	7 749
Derby-West Kimberley (S)	17	0	17	12 902	0	75	12 976	401	13 377
STATISTICAL DISTRICTS									
Mandurah	288	137	425	38 528	9 174	1 687	49 389	4 209	53 598
Bunbury	122	12	134	13 627	1 169	1 159	15 955	8 394	24 349
Kalgoorlie/Boulder	16	2	21	1 999	196	590	2 785	3 668	6 453
Geraldton	34	0	34	4 776	0	636	5 413	826	6 239

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

(b) Refer to Explanatory Notes paragraph 16.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

2 Statistics of building work approved are compiled from:

- permits issued by local government authorities and other principal certifying authorities;
- approvals issued by the Rural Housing Authority in areas not subject to building control by local government 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 activities:

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

4 From July 1990, the statistics include:

- all approved new residential building valued at \$10,000 or more;
- approved alterations and additions to residential building valued at \$10,000 or more;
- all approved non-residential building jobs valued at \$50,000 or more.

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

VALUE DATA

6 Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work when completed' as reported on building approval documents provided to local councils or other approval authorities. Conceptually these 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 GST. Where it was identified by a council or other approving authority that approvals submitted from its jurisdiction were on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values were consistent with other data collected and were inclusive of GST.

EXPLANATORY NOTES

OWNERSHIP

9 Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before completion.

BUILDING CLASSIFICATIONS

10 Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations and additions' and 'conversions'). These classifications are often used in conjunction with each other in this publication and are defined in the Glossary.

11 The Type of Building classification refers to the intended major function of a building. A building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the specific building, not to the function of the group as a whole.

12 An example of this rule is the treatment of 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 Factories.

13 An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.

14 In the case of a large multi-function building, which at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.

15 Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.

16 The Type of Work classification refers to the building activity carried out. Conversion jobs are shown separately in tables 5 and 6. However, in other tables they are included within existing categories, as follows: in tables 1, 2, 11 and 12 they are included in the appropriate Type of Building category, and in tables 3, 4, 11 and 12 they are included in the 'Alterations and additions to residential buildings' category.

SEASONAL ADJUSTMENT

17 Seasonal adjustment is a means of removing the estimated effects of seasonal variation from the series so that the effects of other influences can be more clearly recognised.

18 In the seasonal adjustment of series, account has been taken of both normal seasonal factors and 'trading day' effects arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month. Adjustment has also been made for the influence of Easter which may affect the March and April estimates differently.

19 Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the approval of large projects or a change in the administrative arrangements of approving authorities).

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

EXPLANATORY NOTES

- SEASONAL ADJUSTMENT *continued* **21** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.
- TREND ESTIMATES **22** Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.
- 23** While the smoothing techniques described in paragraph 22 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.
- CHAIN VOLUME MEASURES **24** The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.
- 25** Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).
- AUSTRALIAN STANDARD
GEOGRAPHICAL CLASSIFICATION
(ASGC) **26** Area statistics are now being classified to the *Australian Standard Geographical Classification (ASGC), 2001 Edition* (Cat. no. 1216.0), effective from 1 July 2001, and ASGC terminology has been adopted in the presentation of building statistics.
- ABS DATA AVAILABLE ON REQUEST **27** As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

EXPLANATORY NOTES

RELATED PUBLICATIONS

28 Users may also wish to refer to the following publications:

- *Building Activity, Australia* (Cat. no. 8752.0)
- *Building Activity, Australia: Dwelling Unit Commencements* (Cat. no. 8750.0)
- *Building Activity, Western Australia* (Cat. no. 8752.5)
- *Building Approvals, Australia* (Cat. no. 8731.0)
- *Construction Work Done, Australia, Preliminary* (Cat. no. 8755.0)
- *Engineering Construction Activity, Australia* (Cat. no. 8762.0)
- *House Price Indexes: Eight Capital Cities* (Cat. no. 6416.0)
- *Housing Finance for Owner Occupation, Australia* (Cat. no. 5609.0)
- *Producer Price Indexes, Australia* (Cat. no. 6427.0)

29 While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.5 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the *Engineering Construction Activity, Australia* (Cat. no. 8762.0) all values will exclude GST.

ROUNDING

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

SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
C	City
S	Shire
SD	Statistical Division
SSD	Statistical Subdivision
T	Town

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 16.
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 May 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 16.
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.

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 May 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.

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
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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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