



BUILDING APPROVALS

WESTERN AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 7 NOV 2001

SEPTEMBER KEY FIGURES

	Jul 2001	Aug 2001	Sep 2001
Dwelling units approved			
Original	1 746	1 857	1 576
Seasonally adjusted	1 750	1 838	1 770
Trend	1 683	1 785	1 859
.....			
	% change Jun 2001 to Jul 2001	% change Jul 2001 to Aug 2001	% change Aug 2001 to Sep 2001
Dwelling units approved			
Original	-1.9	6.4	-15.1
Seasonally adjusted	8.6	5.0	-3.7
Trend	8.0	6.0	4.2

SEPTEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwellings units approved rose by 4.2% in September 2001 following increases of 8.0% and 6.0% in the months of July and August 2001 respectively. The series has now risen for eight consecutive months.
- The trend estimate for private sector houses has risen for the past eight months with increases of 7.9%, 5.9% and 4.3% during the months of the September 2001 quarter.

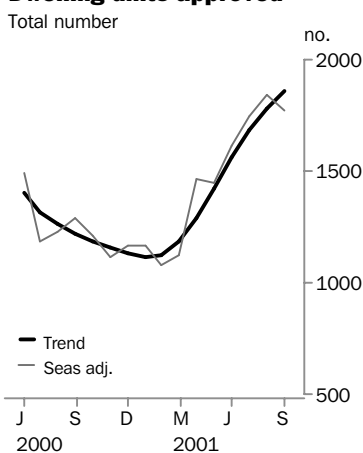
SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved in the months of the September 2001 quarter are all more than 35.0% higher than the estimates for the same months in 2000.
- The seasonally adjusted estimates for private sector houses in July, August and September 2001 are all more than 50.0% higher than those recorded in the September 2000 quarter.

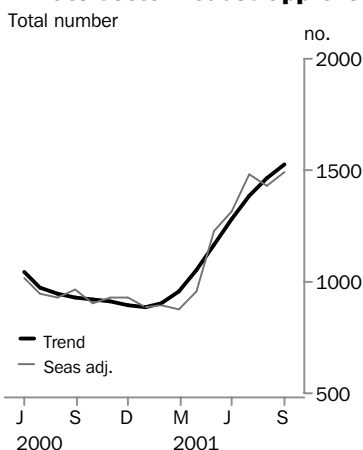
ORIGINAL ESTIMATES

- In original terms the number of dwellings approved in the September 2001 quarter was 7.8% greater than that recorded in the June 2001 quarter. The number of house approvals increased 22.9% to 4,505, while other dwelling numbers fell 40.8% to 674 in the September 2001 quarter.
- The value of total building fell 21.3% to \$934.6 million in the September 2001 quarter. This was the result of a 61.0% fall in the value of non-residential building work in the quarter. The value of residential building increased by 13.1%.

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

<i>ISSUE</i>	<i>RELEASE DATE</i>
December 2001	8 February 2002
March 2002	9 May 2002

CHANGES IN THIS ISSUE

Area statistics are now classified to the Australian Standard Geographical Classification, 2001 edition (see paragraph 26 of the Explanatory Notes).

DATA NOTES

Special articles that include some State/Territory data have appeared in recent issues of 'Building Approvals, Australia (ABS Cat. no. 8731.0). The July 2001 article 'Average Floor Area of New Dwellings' showed changes in average floor area in the period 1985-86 to 1999-2000. The August 2001 article 'Functional Classification of Building' discussed the new ABS Functional Classification of Building and included summary data for 2000-2001. Users who are interested in receiving a copy of these articles should contact Roger Mables on (08) 8237 7494.

REVISIONS THIS MONTH

Revisions have been made to total dwelling units in this issue, as a result of receiving updated data and resolving outstanding queries.

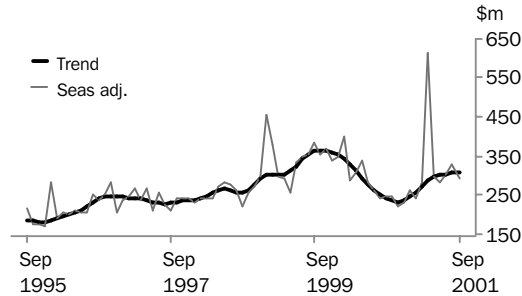
	July - Dec 2000	Jan - Jun 2001	Total
Western Australia	-32	-19	-51

Colin Nagle
Regional Director, Western Australia

VALUE OF BUILDINGS APPROVED

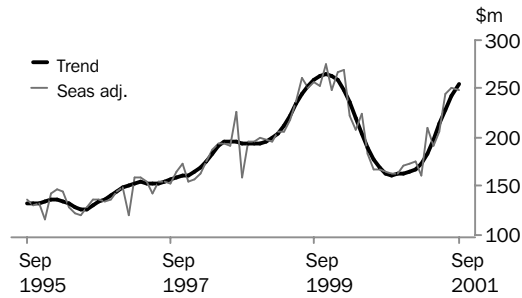
VALUE OF TOTAL BUILDING

The trend estimate for the value of total building has increased for the past ten months, although the rate of increase has slowed during the September 2001 quarter.



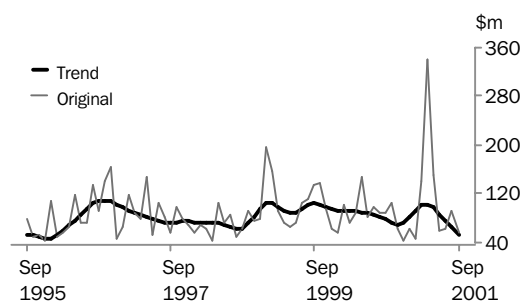
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building has increased for eleven consecutive months, with increases of 4.9% or more for the past six months.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate for the value of non-residential building has fallen for the past five months following five months of growth to April 2001.



DWELLINGS APPROVED: 2000 – 2001

TYPE OF DWELLING

The number of dwelling units approved in Western Australia during 2000–2001 is shown in the table below, for each type of category, together with the distribution of each dwelling category as a percentage of total dwelling units approved for 1999–2000 and 2000–2001.

DWELLING UNITS BY TYPE

<i>Type of dwelling</i>	<i>Number of units</i>	<i>1999–2000 % of total dwellings</i>	<i>2000–2001 % of total dwellings</i>
New residential			
Houses	11 956	81.4	79.0
Other residential building			
Semi-detached, row or terrace houses, townhouses etc of:			
1 storey	1 228	6.7	8.1
2 or more storeys	473	2.8	3.1
<i>Total</i>	1 701	9.5	11.2
Flats, units, apartments in a building of:			
1 or 2 storeys	162	3.1	1.1
3 storeys	157	1.1	1.0
4 or more storeys	617	4.0	4.1
<i>Total</i>	936	8.2	6.2
<i>Total other residential building</i>	2 637	17.8	17.4
Other			
Alterations and additions to residential building	148	0.4	1.0
Conversions	344	0.2	2.3
Non-residential building	42	0.2	0.3
Total building	15 127	100.0	100.0

SUMMARY COMMENT

In 2000-01 the total number of dwelling units approved was 15,127, a decrease of 34.0% from 1999-2000. The number of new houses as a proportion of total dwellings approved has fallen from 81.4% in 1999-2000 to 79.0% in 2000-01.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

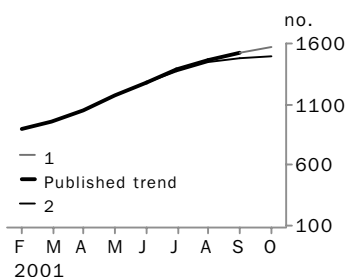
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

TREND REVISIONS

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

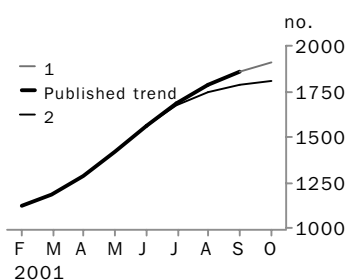
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the October seasonally adjusted estimate is higher than the September estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the October seasonally adjusted estimate is lower than the September 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 <i>rises by 6% on Sep 2001</i>		2 <i>falls by 6% on Sep 2001</i>	
	no.	% change	no.	% change	no.	% change
May 2001	1 166	11.1	1 164	11.1	1 170	11.3
June 2001	1 284	10.1	1 283	10.2	1 286	9.9
July 2001	1 385	7.9	1 385	8.0	1 378	7.1
August 2001	1 467	5.9	1 465	5.8	1 440	4.6
September 2001	1 530	4.3	1 528	4.3	1 481	2.8
October 2001	n.y.a.	n.y.a.	1 571	2.8	1 499	1.2

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1 <i>rises by 7% on Sep 2001</i>		2 <i>falls by 7% on Sep 2001</i>	
	no.	% change	no.	% change	no.	% change
May 2001	1 420	10.4	1 418	10.4	1 426	10.7
June 2001	1 559	9.8	1 559	9.9	1 563	9.6
July 2001	1 683	8.0	1 683	8.0	1 672	7.0
August 2001	1 785	6.0	1 781	5.8	1 744	4.3
September 2001	1 859	4.2	1 855	4.2	1 786	2.4
October 2001	n.y.a.	n.y.a.	1 907	2.8	1 802	0.9

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						
July	893	902	200	211	1 093	1 113
August	997	1 004	228	279	1 225	1 283
September	953	979	182	220	1 135	1 199
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
.....						
SEASONALLY ADJUSTED						
2000						
July	946	961	n.a.	n.a.	1 159	1 185
August	927	934	n.a.	n.a.	1 173	1 231
September	964	998	n.a.	n.a.	1 221	1 293
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
.....						
TREND ESTIMATES						
2000						
July	978	1 007	216	313	1 194	1 320
August	943	973	215	289	1 158	1 262
September	926	957	215	262	1 141	1 219
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	1 049	1 066	106	220	1 155	1 286
May	1 166	1 191	113	229	1 279	1 420
June	1 284	1 317	137	242	1 421	1 559
July	1 385	1 424	171	259	1 556	1 683
August	1 467	1 511	205	274	1 672	1 785
September	1 530	1 577	239	282	1 769	1 859

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						
July	-14.5	-24.8	11.7	-59.2	-10.6	-35.2
August	11.6	11.3	14.0	32.2	12.1	15.3
September	-4.4	-2.5	-20.2	-21.1	-7.3	-6.5
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
SEASONALLY ADJUSTED (% change from preceding month)						
2000						
July	-7.2	-9.8	n.a.	n.a.	4.6	-20.5
August	-2.0	-2.8	n.a.	n.a.	1.2	3.9
September	3.9	6.9	n.a.	n.a.	4.1	5.0
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
TREND ESTIMATES (% change from preceding month)						
2000						
July	-6.1	-5.9	-2.7	-5.4	-5.5	-5.8
August	-3.5	-3.4	-0.5	-7.7	-3.0	-4.4
September	-1.8	-1.6	0.0	-9.3	-1.5	-3.4
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	9.9	10.2	-6.2	3.3	8.1	9.0
May	11.1	11.7	6.6	4.1	10.7	10.4
June	10.1	10.6	21.2	5.7	11.1	9.8
July	7.9	8.1	24.8	7.0	9.5	8.0
August	5.9	6.1	19.9	5.8	7.5	6.0
September	4.3	4.4	16.6	2.9	5.8	4.2

VALUE OF BUILDING APPROVED

Month	New residential building \$m	Alterations and additions to residential buildings(a) \$m	Total residential building \$m	Non-residential building \$m	Total building \$m
ORIGINAL					
2000					
July	135.1	18.9	154.1	98.9	253.0
August	151.3	21.7	173.0	89.6	262.6
September	140.7	18.4	159.1	88.4	247.5
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	60.8	285.5
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
SEASONALLY ADJUSTED					
2000					
July	149.3	18.7	168.0	n.a.	262.4
August	147.5	20.0	167.5	n.a.	242.1
September	145.6	18.8	164.4	n.a.	245.0
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.	281.2
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
TREND ESTIMATES					
2000					
July	157.7	19.2	176.9	86.2	263.1
August	150.1	18.6	168.7	83.0	251.7
September	146.1	18.0	164.1	78.0	242.1
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	72.5	236.3
2001					
January	146.9	17.9	164.8	81.5	246.3
February	147.9	19.3	167.2	92.1	259.3
March	152.4	20.6	173.0	100.6	273.6
April	161.8	21.6	183.4	103.1	286.5
May	175.6	22.0	197.7	97.8	295.4
June	191.6	22.1	213.7	87.3	301.0
July	207.1	22.2	229.3	75.4	304.8
August	220.7	22.3	243.0	64.6	307.6
September	232.3	22.5	254.8	52.9	307.7

(a) Refer to Explanatory Notes paragraph 16.

VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non-residential building	Total building
ORIGINAL (% change from preceding month)					
2000					
July	-28.2	37.3	-23.7	18.2	-11.4
August	11.9	14.6	12.3	-9.5	3.8
September	-7.0	-15.2	-8.0	-1.3	-5.7
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	-59.7	-24.3
July	9.0	-1.9	8.2	4.9	7.5
August	-0.3	31.4	2.1	46.4	11.3
September	-8.4	-4.1	-8.0	-38.1	-16.2
SEASONALLY ADJUSTED (% change from preceding month)					
2000					
July	-11.0	11.8	-8.9	n.a.	-7.3
August	-1.2	6.6	-0.4	n.a.	-7.7
September	-1.3	-6.0	-1.8	n.a.	1.2
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.	-6.1
July	24.5	-27.2	18.9	n.a.	8.0
August	-0.5	35.2	1.9	n.a.	8.4
September	-1.6	13.5	-0.2	n.a.	-10.6
TREND ESTIMATES (% change from preceding month)					
2000					
July	-7.1	-1.1	-6.4	-2.7	-5.3
August	-4.8	-2.9	-4.6	-3.7	-4.3
September	-2.7	-3.6	-2.8	-6.0	-3.8
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	4.3	1.9
2001					
January	0.2	4.4	0.6	12.4	4.2
February	0.7	7.6	1.4	13.0	5.3
March	3.0	7.1	3.5	9.2	5.5
April	6.2	4.6	6.0	2.5	4.7
May	8.5	2.1	7.8	-5.1	3.1
June	9.1	0.4	8.1	-10.8	1.9
July	8.1	0.2	7.3	-13.5	1.3
August	6.5	0.5	6.0	-14.4	0.9
September	5.3	0.8	4.9	-18.2	0.0

(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						
September	947	170	3	5	10	1 135
October	906	250	3	0	2	1 161
November	1 027	145	0	1	2	1 175
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
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						
September	26	38	0	0	0	64
October	28	20	1	0	0	49
November	31	23	0	0	0	54
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
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						
September	973	208	3	5	10	1 199
October	934	270	4	0	2	1 210
November	1 058	168	0	1	2	1 229
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

(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	1 041.6	3 044.1
2000								
September	115.9	17.2	0.1	16.7	0.3	150.2	80.0	230.2
October	116.0	24.3	0.4	16.5	0.0	157.1	70.7	227.8
November	131.9	16.6	0.0	18.4	0.1	167.1	51.4	218.5
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	52.8	258.2
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
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								
September	4.1	3.5	0.0	1.3	0.0	8.9	8.4	17.2
October	2.7	1.9	0.4	0.2	0.0	5.2	34.3	39.5
November	3.8	1.8	0.0	0.0	0.0	5.7	11.6	17.2
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
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	1 288.9	3 400.1
2000								
September	120.0	20.7	0.1	18.0	0.3	159.1	88.4	247.5
October	118.7	26.2	0.8	16.7	0.0	162.3	105.0	267.4
November	135.8	18.5	0.0	18.4	0.1	172.7	63.0	235.7
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	60.8	285.5
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

(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	289.4	1 651.5	240.9	1 892.4	1 272.7	3 165.1
2000							
March	509.1	150.2	659.1	54.2	713.3	234.0	945.6
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	210.4	655.1
2001							
March	300.8	77.0	377.8	66.6	444.5	246.1	690.6
June	402.4	87.0	489.5	78.0	567.4	540.4	1 107.8
ORIGINAL (% change from preceding quarter)							
2000							
March	-20.7	60.0	-10.5	-15.9	-11.0	-20.6	-13.6
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	-23.7	-7.9
2001							
March	-11.1	22.9	-5.8	52.2	0.0	17.0	5.4
June	33.8	13.0	29.5	17.0	27.7	119.5	60.4

(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												
July	9	0.9	32	2.8	7	0.8	15	1.1	9	0.8	5	0.6
August	1	0.1	24	2.5	5	0.7	13	1.4	13	1.4	9	0.9
September	7	0.6	19	2.2	10	1.2	12	1.4	10	1.0	5	0.6
Value—\$200,000—\$499,999												
2001												
July	2	0.8	7	2.1	5	1.4	6	1.9	5	1.2	1	0.4
August	2	0.5	14	4.7	5	1.4	8	2.6	8	3.0	3	1.1
September	1	0.2	5	1.7	6	1.8	5	1.7	7	2.4	7	2.4
Value—\$500,000—\$999,999												
2001												
July	1	0.9	8	5.8	2	1.4	3	2.3	1	0.6	3	1.9
August	0	0.0	4	3.0	2	1.2	2	1.6	4	2.4	4	2.8
September	4	3.0	2	1.2	1	0.8	0	0.0	2	1.4	3	1.8
Value—\$1,000,000—\$4,999,999												
2001												
July	0	0.0	3	3.9	0	0.0	2	3.5	0	0.0	2	5.7
August	0	0.0	3	4.6	1	3.0	2	6.8	2	2.1	7	15.7
September	0	0.0	1	2.2	2	2.7	2	2.4	1	1.2	2	2.9
Value—\$5,000,000 and over												
2001												
July	0	0.0	1	10.7	1	5.1	0	0.0	0	0.0	0	0.0
August	0	0.0	0	0.0	0	0.0	1	15.0	0	0.0	0	0.0
September	1	8.0	0	0.0	0	0.0	0	0.0	0	0.0	1	5.2
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	310	347.9	276	105.2	151	176.0
2001												
July	12	2.5	51	25.3	15	8.8	26	8.8	15	2.6	11	8.6
August	3	0.7	45	14.8	13	6.3	26	27.4	27	8.9	23	20.5
September	13	11.8	27	7.2	19	6.4	19	5.5	20	6.0	18	12.9

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										
July	2	0.2	2	0.2	3	0.4	3	0.3	87	8.0
August	1	0.1	3	0.2	3	0.4	9	1.0	81	8.8
September	1	0.2	1	0.1	6	0.5	1	0.1	72	7.6
Value—\$200,000—\$499,999										
2001										
July	1	0.5	1	0.4	3	0.9	1	0.4	32	9.9
August	1	0.2	0	0.0	3	1.1	3	0.9	47	15.6
September	1	0.4	2	0.7	1	0.3	2	0.8	37	12.3
Value—\$500,000—\$999,999										
2001										
July	0	0.0	0	0.0	2	1.4	1	0.7	21	14.9
August	0	0.0	0	0.0	0	0.0	4	3.1	20	14.0
September	1	0.6	3	1.9	0	0.0	0	0.0	16	10.5
Value—\$1,000,000—\$4,999,999										
2001										
July	0	0.0	0	0.0	1	2.1	0	0.0	8	15.2
August	0	0.0	2	2.4	1	4.4	1	1.1	19	40.0
September	0	0.0	1	1.6	1	1.1	0	0.0	10	14.1
Value—\$5,000,000 and over										
2001										
July	0	0.0	0	0.0	0	0.0	0	0.0	2	15.8
August	0	0.0	0	0.0	0	0.0	0	0.0	1	15.0
September	0	0.0	0	0.0	0	0.0	0	0.0	2	13.2
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	1 812	1 289.0
2001										
July	3	0.7	3	0.6	9	4.8	5	1.3	150	63.8
August	2	0.3	5	2.6	7	5.9	17	6.1	168	93.5
September	3	1.1	7	4.3	8	1.9	3	0.9	137	57.8

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	305.7	97.7	98.2	5.4	37.9	68.3	54.9	1 041.6
2000											
September	0.6	30.7	7.1	22.0	13.0	4.0	0.5	0.3	1.3	0.5	80.0
October	2.2	13.3	7.6	3.9	10.8	23.8	0.5	0.7	1.0	7.0	70.7
November	4.5	12.2	5.4	9.3	11.1	4.7	0.5	0.1	1.3	2.4	51.4
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	12.4	6.1	3.3	0.6	2.9	2.0	1.9	52.8
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
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											
September	0.0	0.5	0.0	0.7	3.8	1.3	0.0	0.6	1.0	0.4	8.4
October	0.0	0.0	0.0	4.1	0.1	1.7	0.0	6.1	11.2	11.2	34.3
November	0.0	0.0	0.0	0.6	0.0	3.8	0.0	0.0	1.7	5.5	11.6
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
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	348.0	105.2	176.1	5.4	57.2	127.7	92.1	1 288.9
2000											
September	0.6	31.2	7.1	22.8	16.8	5.3	0.5	0.9	2.3	0.8	88.4
October	2.2	13.3	7.6	8.0	10.8	25.5	0.5	6.9	12.2	18.2	105.0
November	4.5	12.2	5.4	9.9	11.1	8.5	0.5	0.1	3.0	7.9	63.0
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	17.2	6.2	5.1	0.6	3.7	2.3	2.1	60.8
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

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	855 046	2 391 713
2000									
September	695	142	854	85 275	15 042	13 570	113 886	69 146	183 032
October	668	221	892	85 495	21 196	13 522	120 212	59 160	179 372
November	772	128	903	97 267	14 699	14 994	126 960	32 391	159 351
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	28 837	184 855
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
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									
September	4	17	21	547	1 518	1 317	3 383	1 152	4 535
October	11	16	28	953	1 561	421	2 935	23 765	26 700
November	14	7	21	1 361	635	0	1 996	10 275	12 270
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
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	1 012 655	2 616 410
2000									
September	699	159	875	85 822	16 561	14 887	117 269	70 298	187 567
October	679	237	920	86 448	22 757	13 943	123 147	82 925	206 073
November	786	135	924	98 628	15 334	14 994	128 956	42 666	171 622
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	34 503	199 393
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

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

(b) Refer to Explanatory Notes paragraph 16.

BUILDINGS APPROVED IN STATISTICAL AREAS—Sep 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	4 497	659	5 179	565 567	89 395	64 433	719 395	215 099	934 494
Perth (SD)	3 416	543	3 979	430 625	75 953	52 834	559 412	152 641	712 053
Central Metropolitan (SSD)	160	115	281	43 075	36 000	14 534	93 609	48 157	141 765
Cambridge (T)	28	0	28	7 824	0	3 437	11 260	6 539	17 799
Claremont (T)	6	0	6	1 987	0	454	2 442	649	3 091
Cottesloe (T)	13	2	15	4 891	400	1 222	6 513	487	7 000
Mosman Park (T)	23	0	23	7 559	0	1 081	8 641	378	9 019
Nedlands (C)	22	10	32	7 397	754	3 129	11 279	477	11 757
Peppermint Grove (S)	0	0	0	0	0	808	808	614	1 422
Perth (C)—Inner	1	0	1	200	0	810	1 010	3 859	4 869
Perth (C)—Remainder	6	71	79	2 147	28 480	367	30 994	21 397	52 391
Subiaco (C)	19	26	45	4 928	5 600	660	11 187	10 470	21 657
Vincent (T)	42	6	52	6 143	766	2 566	9 474	3 287	12 761
East Metropolitan (SSD)	569	39	608	61 578	3 936	6 392	71 905	18 290	90 196
Bassendean (T)	19	22	41	1 831	1 649	282	3 762	330	4 092
Bayswater (C)	95	7	102	11 618	635	966	13 219	2 452	15 671
Kalamunda (S)	119	0	119	11 970	0	2 147	14 117	2 798	16 915
Mundaring (S)	49	0	49	6 600	0	810	7 409	1 285	8 694
Swan (C)	287	10	297	29 558	1 652	2 187	33 398	11 426	44 824
North Metropolitan (SSD)	1 064	247	1 325	130 929	20 864	16 092	167 884	23 355	191 239
Joondalup (C)—North	143	76	231	20 965	4 243	2 078	27 285	6 261	33 546
Joondalup (C)—South	49	2	51	9 492	165	3 985	13 642	1 143	14 785
Stirling (C)—Central	141	70	211	16 323	5 644	2 485	24 452	5 307	29 759
Stirling (C)—Coastal	152	60	213	20 525	6 040	2 184	28 749	2 262	31 011
Stirling (C)—South-Eastern	11	22	34	3 487	3 850	3 008	10 344	0	10 344
Wanneroo (C)—North-East	227	0	227	22 408	0	415	22 823	4 901	27 724
Wanneroo (C)—North-West	277	9	286	30 022	682	309	31 012	1 556	32 568
Wanneroo (C)—South	64	8	72	7 708	240	1 628	9 576	1 925	11 501
South West Metropolitan (SSD)	754	52	806	95 075	4 665	8 475	108 215	34 475	142 690
Cockburn (C)	223	22	245	23 983	1 587	803	26 373	14 903	41 276
East Fremantle (T)	19	0	19	3 331	0	1 201	4 532	127	4 659
Fremantle (C)—Inner	1	2	3	176	220	150	547	1 158	1 705
Fremantle (C)—Remainder	13	3	16	3 916	275	1 016	5 207	4 265	9 472
Kwinana (T)	84	4	88	7 460	420	244	8 125	1 645	9 769
Melville (C)	127	0	127	24 692	0	3 877	28 569	5 824	34 394
Rockingham (C)	287	21	308	31 516	2 163	1 183	34 862	6 554	41 416
South East Metropolitan (SSD)	869	90	959	99 969	10 488	7 342	117 798	28 364	146 163
Armadale (C)	50	0	50	5 754	0	819	6 573	2 343	8 916
Belmont (C)	114	15	129	12 020	1 075	304	13 400	9 969	23 369
Canning (C)	219	6	225	24 289	350	1 258	25 897	4 883	30 780
Gosnells (C)	319	6	325	33 285	460	1 406	35 151	3 829	38 980
Serpentine—Jarrahdale (S)	23	0	23	2 683	0	212	2 895	2 345	5 240
South Perth (C)	85	49	134	15 863	7 015	2 772	25 650	895	26 545
Victoria Park (T)	59	14	73	6 075	1 588	570	8 233	4 101	12 334
South West (SD)	643	74	717	80 394	8 927	5 680	95 002	25 055	120 057
Mandurah (SSD)	249	51	300	33 888	6 886	1 155	41 929	4 097	46 026
Mandurah (C)	213	51	264	29 541	6 886	1 030	37 458	3 897	41 355
Murray (S)	36	0	36	4 347	0	125	4 472	200	4 672
Bunbury (SSD)	132	17	149	14 894	1 507	1 169	17 570	5 705	23 274
Bunbury (C)	49	17	66	6 929	1 507	853	9 289	4 761	14 049
Capel (S)—Pt A	0	0	0	0	0	0	0	0	0
Dardanup (S)—Pt A	42	0	42	3 706	0	87	3 792	944	4 736
Harvey (S)—Pt A	41	0	41	4 260	0	229	4 489	0	4 489

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)	96	0	96	11 618	0	675	12 293	1 314	13 607
Bodington (C)	0	0	0	0	0	0	0	0	0
Capel (S)—Pt B	53	0	53	6 317	0	134	6 450	484	6 934
Collie (S)	4	0	4	431	0	198	629	330	959
Dardanup (S)—Pt B	6	0	6	608	0	60	667	55	722
Donnybrook—Balingup (S)	17	0	17	1 945	0	79	2 024	169	2 193
Harvey (S)—Pt B	9	0	9	1 323	0	164	1 487	276	1 763
Waroona(S)	7	0	7	995	0	41	1 036	0	1 036
Vasse (SSD)	149	6	155	18 481	535	2 061	21 077	9 578	30 655
Augusta—Margaret River (S)	46	0	46	5 521	0	632	6 152	4 723	10 875
Busselton (S)	103	6	109	12 961	535	1 430	14 925	4 855	19 780
Blackwood (SSD)	17	0	17	1 513	0	619	2 132	4 362	6 494
Boyup Brook (S)	3	0	3	204	0	136	340	50	390
Bridgetown—Greenbushes (S)	7	0	7	727	0	137	864	77	941
Manjimup (S)	5	0	5	414	0	296	710	965	1 675
Nannup (S)	2	0	2	169	0	50	219	3 270	3 489
Lower Great Southern (SD)	99	2	102	11 151	240	1 659	13 050	15 042	28 092
Pallinup (SSD)	1	0	1	87	0	260	346	426	772
Broomehill (S)	0	0	0	0	0	0	0	0	0
Gnowangerup (S)	0	0	0	0	0	215	215	86	301
Jerramungup (S)	0	0	0	0	0	0	0	249	249
Katanning (S)	1	0	1	87	0	45	131	91	222
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	0	0	0	0	0	0	0	0	0
Tambellup (S)	0	0	0	0	0	0	0	0	0
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	98	2	101	11 064	240	1 399	12 704	14 616	27 320
Albany (C)—Central	26	0	26	2 959	0	621	3 580	12 566	16 146
Albany (C)—Bal	46	2	49	5 198	240	641	6 079	967	7 046
Cranbrook (S)	0	0	0	0	0	0	0	0	0
Denmark (S)	17	0	17	1 639	0	64	1 703	425	2 128
Plantagenet (S)	9	0	9	1 269	0	73	1 342	659	2 000
Upper Great Southern (SD)	8	0	9	926	0	322	1 248	57	1 305
Hotham (SSD)	7	0	8	856	0	192	1 048	57	1 105
Brookton (S)	0	0	0	0	0	0	0	0	0
Cuballing (S)	1	0	2	43	0	75	118	0	118
Dumbleyung (S)	0	0	0	0	0	0	0	0	0
Narrogin (T)	1	0	1	253	0	93	346	57	403
Narrogin (S)	2	0	2	193	0	0	193	0	193
Pingelly (S)	0	0	0	0	0	0	0	0	0
Wagin (S)	0	0	0	0	0	0	0	0	0
Wandering (S)	2	0	2	209	0	12	221	0	221
West Arthur (S)	0	0	0	0	0	12	12	0	12
Wickepin (S)	0	0	0	0	0	0	0	0	0
Williams (S)	1	0	1	157	0	0	157	0	157
Lakes (SSD)	1	0	1	70	0	130	200	0	200
Corrigin (S)	1	0	1	70	0	130	200	0	200
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)	95	11	107	10 034	1 177	643	11 854	3 826	15 679
Moore (SSD)	64	0	64	7 213	0	427	7 640	2 916	10 556
Chittering (S)	21	0	21	2 164	0	143	2 307	80	2 387
Dandaragan (S)	11	0	11	1 449	0	157	1 607	2 776	4 383
Gingin (S)	32	0	32	3 599	0	107	3 706	60	3 766
Moora (S)	0	0	0	0	0	20	20	0	20
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)	24	3	28	2 126	338	216	2 680	910	3 590
Beverley (S)	0	0	0	0	0	0	0	0	0
Cunderdin (S)	1	0	1	82	0	0	82	0	82
Dalwallinu (S)	0	0	0	0	0	12	12	0	12
Dowerin (S)	0	0	0	0	0	10	10	0	10
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	0	0	0	0	0	0	0	0	0
Northam (T)	4	3	7	586	338	12	936	593	1 529
Northam (S)	4	0	4	372	0	60	433	86	518
Quairading (S)	0	0	0	0	0	0	0	0	0
Tammin (S)	0	0	0	0	0	0	0	0	0
Toodyay (S)	11	0	11	789	0	46	835	0	835
Wongan-Ballidu (S)	0	0	0	0	0	0	0	0	0
Wyalkatchem (S)	1	0	1	91	0	0	91	0	91
York (S)	3	0	4	205	0	76	281	231	512
Campion (SSD)	7	8	15	696	838	0	1 534	0	1 534
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)	6	0	6	646	0	0	646	0	646
Mount Marshall (S)	0	4	4	0	438	0	438	0	438
Mukinbudin (S)	0	4	4	0	400	0	400	0	400
Narembeen (S)	0	0	0	0	0	0	0	0	0
Nungarin (S)	0	0	0	0	0	0	0	0	0
Trayning (S)	1	0	1	50	0	0	50	0	50
Westonia (S)	0	0	0	0	0	0	0	0	0
Yilgarn (S)	0	0	0	0	0	0	0	0	0
South Eastern (SD)	56	18	74	6 182	1 896	925	9 003	3 346	12 349
Kalgoorlie/Boulder City Part A (SSD)	12	18	30	1 417	1 896	366	3 678	2 113	5 791
Kalgoorlie/Boulder (C)—Pt A	12	18	30	1 417	1 896	366	3 678	2 113	5 791
Lefroy (SSD)	0	0	0	0	0	10	10	679	689
Coolgardie (S)	0	0	0	0	0	10	10	106	116
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	573	573
Menzies (S)	0	0	0	0	0	0	0	0	0
Ngaanyatjarraku (S)	0	0	0	0	0	0	0	0	0
Johnston (SSD)	44	0	44	4 765	0	549	5 314	554	5 868
Dundas (S)	1	0	1	30	0	0	30	0	30
Esperance (S)	36	0	36	4 227	0	539	4 766	554	5 320
Ravensthorpe (S)	7	0	7	509	0	10	519	0	519
Central (SD)	71	5	76	9 136	391	1 197	10 724	7 102	17 826
Geraldton (SSD)	47	2	49	6 406	163	558	7 127	4 324	11 451
Geraldton (C)	12	2	14	1 761	163	325	2 249	4 324	6 573
Greenough (S)—Pt A	35	0	35	4 646	0	233	4 878	0	4 878
Gascoyne (SSD)	5	0	5	463	0	214	677	1 451	2 128
Carnarvon (S)	2	0	2	247	0	122	369	1 052	1 421
Exmouth (S)	1	0	1	60	0	66	126	399	526
Shark Bay (S)	2	0	2	156	0	25	181	0	181
Upper Gascoyne (S)	0	0	0	0	0	0	0	0	0
Carnegie (SSD)	3	0	3	448	0	0	448	1 327	1 775
Cue (S)	0	0	0	0	0	0	0	0	0
Meekatharra (S)	1	0	1	172	0	0	172	277	450
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)	2	0	2	275	0	0	275	250	525
Yalgoo (S)	0	0	0	0	0	0	0	800	800

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)	16	3	19	1 819	228	426	2 472	0	2 472
Carnamah (S)	0	0	0	0	0	0	0	0	0
Chapman Valley (S)	0	0	0	0	0	58	58	0	58
Coorow (S)	3	0	3	386	0	98	484	0	484
Greenough (S)—Pt B	4	0	4	394	0	93	487	0	487
Irwin (S)	6	0	6	715	0	103	818	0	818
Mingenew (S)	0	3	3	0	228	0	228	0	228
Morawa (S)	1	0	1	33	0	39	72	0	72
Mullewa (S)	0	0	0	0	0	0	0	0	0
Northampton (S)	0	0	0	0	0	35	35	0	35
Perenjori (S)	2	0	2	290	0	0	290	0	290
Three Springs (S)	0	0	0	0	0	0	0	0	0
Pilbara (SD)	24	0	24	3 532	0	523	4 055	737	4 792
De Grey (SSD)	3	0	3	448	0	242	691	292	983
East Pilbara (S)	1	0	1	100	0	67	167	292	459
Port Hedland (T)	2	0	2	348	0	175	524	0	524
Fortescue (SSD)	21	0	21	3 084	0	281	3 365	445	3 810
Ashburton (S)	9	0	9	690	0	65	755	0	755
Roebourne (S)	12	0	12	2 394	0	216	2 610	445	3 055
Kimberley (SD)	85	6	91	13 586	812	650	15 048	7 292	22 340
Ord (SSD)	6	4	10	1 021	540	90	1 651	1 177	2 828
Halls Creek (S)	0	0	0	0	0	0	0	0	0
Wyndham-East Kimberley (S)	6	4	10	1 021	540	90	1 651	1 177	2 828
Fitzroy (SSD)	79	2	81	12 565	272	560	13 396	6 116	19 512
Broome (S)	49	0	49	7 846	0	429	8 274	4 443	12 717
Derby-West Kimberley (S)	30	2	32	4 719	272	131	5 122	1 673	6 795
STATISTICAL DISTRICTS									
Mandurah	249	51	300	33 888	6 886	1 155	41 929	4 097	46 026
Bunbury	132	17	149	14 894	1 507	1 169	17 570	5 705	23 274
Kalgoorlie/Boulder	12	18	30	1 417	1 896	366	3 678	2 113	5 791
Geraldton	47	2	49	6 406	163	558	7 127	4 324	11 451

(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...

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- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- 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).

INFORMATION SERVICE

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