

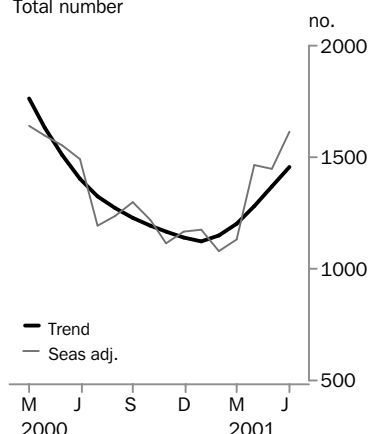
BUILDING APPROVALS

WESTERN
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 7 AUG 2001

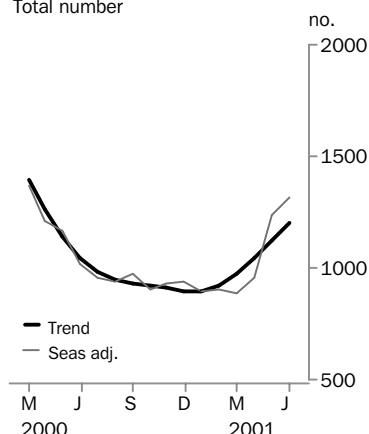
Dwelling units approved

Total number



Private sector houses approved

Total number



JUNE KEY FIGURES

	Apr 2001	May 2001	Jun 2001
Dwelling units approved			
Original	1 303	1 724	1 781
Seasonally adjusted	1 467	1 451	1 614
Trend	1 280	1 368	1 454
.....			
	% change Mar 2001 to Apr 2001	% change Apr 2001 to May 2001	% change May 2001 to Jun 2001
Dwelling units approved			
Original	10.1	32.3	3.3
Seasonally adjusted	29.9	-1.1	11.2
Trend	6.5	6.9	6.2

JUNE KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwellings approved has been rising since January 2001. The estimate increased by more than 6.0% in each month within the June quarter 2001.
- The trend estimate for private sector house approvals has steadily increased since January 2001. For April, May and June the monthly increases have been greater than 7.0%.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings increased by 29.9% in April then fell by 1.1% in May. The estimate increased in June, by 11.2% to 1,614.
- The seasonally adjusted estimate for private sector houses rose by 8.7%, 28.8% and 6.7% for April, May and June respectively.

ORIGINAL ESTIMATES

- In original terms the number of dwellings approved in the June quarter 2001 increased by 1,567 dwellings or 48.3% from the previous quarter to 4,808.
- The total value of building work approved in the June quarter 2001 was \$1,197.4 million, 60.3% higher than the previous quarter.

- 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

September 2001

December 2001

RELEASE DATE

7 November 2001

8 February 2002

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CHANGES IN THIS ISSUE

Seasonally adjusted and trend estimates to April 2001 have been revised as a result of the annual reanalysis of the seasonal factors. See paragraph 23 of the Explanatory Notes.

Users should note that the reference year for Chain Volume Measures (Table 8) has been advanced to 1999-2000 in this issue (rather than in the September issue), which has resulted in revisions to levels, but not to growth rates for all periods (see paragraph 26 of the Explanatory Notes).

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DATA NOTES

There are no data notes for this issue.

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REVISIONS THIS MONTH

Revisions to data for Total Dwelling Units have been made since the March issue of this publication as a result of receiving updated data and resolving outstanding queries (+1 in November 2000, +1 in January 2001 and +126 in May 2001).

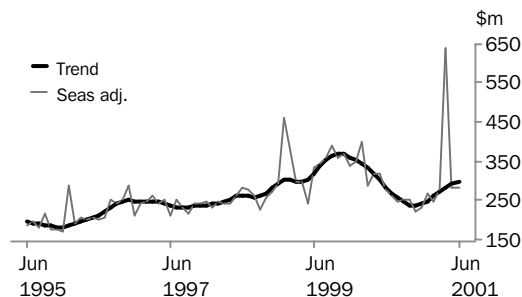
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Colin Nagle
Regional Director, Western Australia

VALUE OF BUILDINGS APPROVED

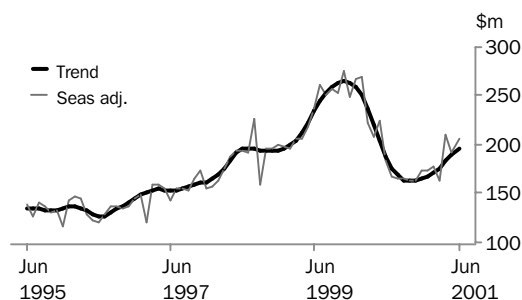
VALUE OF TOTAL BUILDING

The trend estimate for the value of total building has risen for seven consecutive months after declining for more than twelve months.



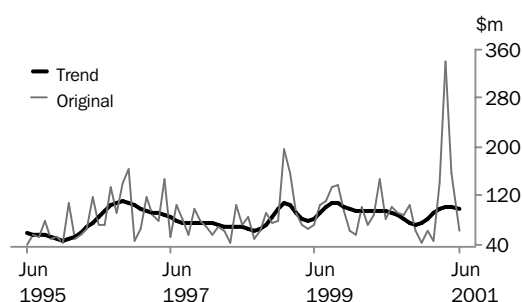
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building has continued to rise since November 2000 after eleven months of continual decline.



VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate for the value of non-residential building fell by 2.1% in June 2001 following six months of growth from November 2000.



SUMMARY OF 2000–2001 BUILDING APPROVALS

DWELLING UNITS APPROVED

The number of dwelling units approved in 1999–2000 and 2000–2001 and the percentage movement between 1999–2000 and 2000–2001 for Western Australia is summarised below.

	1999–2000	2000–2001	1999–2000 to 2000–2001
	no.	no.	% change
New residential building	22 721	14 638	-35.6
Alterations and additions to residential buildings	97	145	49.5
Conversions	51	344	574.5
Non-residential building	47	51	8.5
Total dwelling units	22 916	15 178	-33.8

VALUE OF BUILDING APPROVED

The value of building approved in 1999–2000 and 2000–2001 and the percentage movement between 1999–2000 and 2000–2001 for Western Australia is summarised below.

	1999–2000	2000–2001	1999–2000 to 2000–2001
	\$m	\$m	% change
New residential building	2 687.2	1 851.0	-31.1
Alterations and additions creating dwellings	7.3	11.9	63.2
Alterations and additions not creating dwellings	223.9	207.2	-7.5
Conversions	13.0	46.0	255.0
Non-residential building	1 201.1	1 304.7	8.6
Total building	4 132.4	3 420.8	-17.2

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

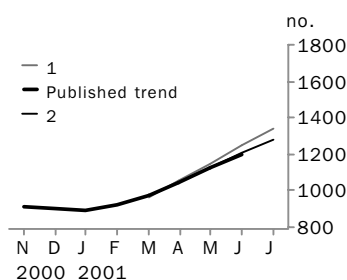
TREND REVISIONS

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.

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

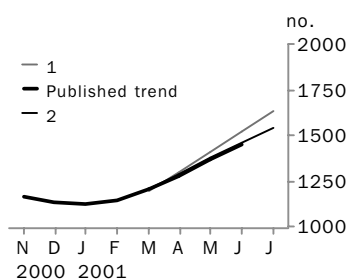
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the July seasonally adjusted estimate is higher than the June estimate by 6% for the number of private sector houses approved and 7% for total dwelling units approved; and that the July seasonally adjusted estimate is lower than the June 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:			
			1		2	
	no.	% change	<i>rises by 6% on Jun 2001</i>		<i>falls by 6% on Jun 2001</i>	
	no.	% change	no.	% change	no.	% change
February 2001	918	2.7	909	2.3	915	2.5
March 2001	971	5.7	966	6.3	969	6.0
April 2001	1 043	7.4	1 052	8.8	1 045	7.9
May 2001	1 123	7.7	1 152	9.5	1 129	8.0
June 2001	1 203	7.1	1 251	8.6	1 209	7.1
July 2001	n.y.a.	n.y.a.	1 343	7.3	1 280	5.8

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:			
			1		2	
	no.	% change	<i>rises by 7% on Jun 2001</i>		<i>falls by 7% on Jun 2001</i>	
	no.	% change	no.	% change	no.	% change
February 2001	1 145	1.8	1 133	1.3	1 140	1.6
March 2001	1 201	4.9	1 196	5.6	1 199	5.2
April 2001	1 280	6.5	1 293	8.2	1 283	7.0
May 2001	1 368	6.9	1 408	8.9	1 375	7.2
June 2001	1 454	6.2	1 525	8.3	1 462	6.4
July 2001	n.y.a.	n.y.a.	1 635	7.2	1 540	5.3

DWELLING UNITS APPROVED

Month	HOUSES.....		OTHER DWELLINGS.....		TOTAL DWELLING UNITS	
	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
ORIGINAL						
2000						
April	1 072	1 094	240	281	1 312	1 375
May	1 363	1 392	380	418	1 743	1 810
June	1 044	1 200	179	517	1 223	1 717
July	906	915	192	209	1 098	1 124
August	1 005	1 012	228	279	1 233	1 291
September	961	987	182	220	1 143	1 207
October	911	940	253	273	1 164	1 213
November	1 028	1 059	147	170	1 175	1 229
December	900	914	144	151	1 044	1 065
2001						
January	783	788	138	264	921	1 052
February	827	838	164	168	991	1 006
March	895	916	147	267	1 042	1 183
April	880	884	303	419	1 183	1 303
May	1 399	1 418	184	306	1 583	1 724
June	1 338	1 367	239	414	1 577	1 781
SEASONALLY ADJUSTED						
2000						
April	1 214	1 254	n.a.	n.a.	1 515	1 596
May	1 165	1 197	n.a.	n.a.	1 479	1 549
June	1 020	1 065	n.a.	n.a.	1 108	1 491
July	960	975	n.a.	n.a.	1 165	1 197
August	935	942	n.a.	n.a.	1 181	1 239
September	972	1 006	n.a.	n.a.	1 230	1 302
October	905	968	n.a.	n.a.	1 133	1 216
November	933	963	n.a.	n.a.	1 060	1 113
December	937	955	n.a.	n.a.	1 146	1 171
2001						
January	891	901	n.a.	n.a.	1 043	1 179
February	901	914	n.a.	n.a.	1 065	1 082
March	882	904	n.a.	n.a.	988	1 130
April	958	967	n.a.	n.a.	1 342	1 467
May	1 234	1 255	n.a.	n.a.	1 308	1 451
June	1 316	1 324	n.a.	n.a.	1 431	1 614
TREND ESTIMATES						
2000						
April	1 259	1 296	249	336	1 508	1 632
May	1 138	1 171	232	336	1 370	1 507
June	1 045	1 074	222	332	1 267	1 406
July	984	1 013	215	313	1 199	1 326
August	949	979	215	290	1 164	1 269
September	932	963	214	262	1 146	1 225
October	923	955	209	237	1 132	1 192
November	912	942	199	222	1 111	1 164
December	897	923	179	213	1 076	1 136
2001						
January	894	914	158	211	1 052	1 125
February	918	934	139	211	1 057	1 145
March	971	985	123	216	1 094	1 201
April	1 043	1 056	110	224	1 153	1 280
May	1 123	1 136	98	232	1 221	1 368
June	1 203	1 216	86	238	1 289	1 454

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						
April	-27.4	-27.5	21.2	8.1	-21.7	-22.2
May	27.1	27.2	58.3	48.8	32.9	31.6
June	-23.4	-13.8	-52.9	23.7	-29.8	-5.1
July	-13.2	-23.8	7.3	-59.6	-10.2	-34.5
August	10.9	10.6	18.8	33.5	12.3	14.9
September	-4.4	-2.5	-20.2	-21.1	-7.3	-6.5
October	-5.2	-4.8	39.0	24.1	1.8	0.5
November	12.8	12.7	-41.9	-37.7	0.9	1.3
December	-12.5	-13.7	-2.0	-11.2	-11.1	-13.3
2001						
January	-13.0	-13.8	-4.2	74.8	-11.8	-1.2
February	5.6	6.3	18.8	-36.4	7.6	-4.4
March	8.2	9.3	-10.4	58.9	5.1	17.6
April	-1.7	-3.5	106.1	56.9	13.5	10.1
May	59.0	60.4	-39.3	-27.0	33.8	32.3
June	-4.4	-3.6	29.9	35.3	-0.4	3.3
SEASONALLY ADJUSTED (% change from preceding month)						
2000						
April	-11.5	-10.7	n.a.	n.a.	-1.7	-2.4
May	-4.0	-4.5	n.a.	n.a.	-2.4	-2.9
June	-12.5	-11.0	n.a.	n.a.	-25.1	-3.8
July	-5.9	-8.5	n.a.	n.a.	5.1	-19.7
August	-2.6	-3.4	n.a.	n.a.	1.4	3.5
September	4.0	6.8	n.a.	n.a.	4.1	5.1
October	-6.8	-3.8	n.a.	n.a.	-7.9	-6.6
November	3.0	-0.5	n.a.	n.a.	-6.4	-8.5
December	0.4	-0.8	n.a.	n.a.	8.1	5.3
2001						
January	-4.9	-5.7	n.a.	n.a.	-9.0	0.7
February	1.1	1.4	n.a.	n.a.	2.1	-8.2
March	-2.1	-1.1	n.a.	n.a.	-7.2	4.4
April	8.7	7.0	n.a.	n.a.	35.8	29.9
May	28.8	29.8	n.a.	n.a.	-2.5	-1.1
June	6.7	5.5	n.a.	n.a.	9.4	11.2
TREND ESTIMATES (% change from preceding month)						
2000						
April	-9.9	-9.8	-6.4	2.1	-9.4	-7.6
May	-9.6	-9.6	-6.8	0.0	-9.2	-7.6
June	-8.1	-8.3	-4.3	-1.2	-7.5	-6.7
July	-5.9	-5.7	-3.2	-5.7	-5.4	-5.6
August	-3.5	-3.4	0.0	-7.3	-2.9	-4.3
September	-1.8	-1.6	-0.5	-9.7	-1.5	-3.4
October	-0.9	-0.8	-2.3	-9.5	-1.2	-2.7
November	-1.3	-1.4	-4.8	-6.3	-1.9	-2.4
December	-1.6	-2.0	-10.1	-4.1	-3.2	-2.3
2001						
January	-0.3	-1.0	-11.7	-0.9	-2.2	-1.0
February	2.7	2.2	-12.0	0.0	0.5	1.8
March	5.7	5.5	-11.5	2.4	3.5	4.9
April	7.4	7.2	-10.6	3.7	5.4	6.5
May	7.7	7.6	-10.9	3.6	5.9	6.9
June	7.1	7.0	-12.2	2.6	5.6	6.2

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					
April	170.8	15.6	186.4	87.5	273.8
May	240.6	24.6	265.2	147.7	412.9
June	188.1	13.8	201.9	83.7	285.6
July	135.9	16.4	152.3	101.4	253.8
August	152.5	18.7	171.2	93.0	264.2
September	142.4	18.4	160.8	88.5	249.3
October	145.7	17.5	163.1	105.2	268.4
November	154.3	18.6	172.9	63.2	236.1
December	147.6	13.1	160.8	43.9	204.7
2001					
January	124.7	34.6	159.3	63.5	222.8
February	154.5	19.1	173.6	45.1	218.7
March	144.0	20.9	165.0	140.6	305.6
April	145.8	39.4	185.2	339.5	524.7
May	196.8	30.0	226.8	157.9	384.7
June	206.8	18.4	225.1	62.8	288.0
SEASONALLY ADJUSTED					
2000					
April	189.4	18.6	208.0	n.a.	318.7
May	202.2	23.1	225.3	n.a.	319.7
June	167.7	16.7	184.5	n.a.	278.9
July	150.2	16.2	166.4	n.a.	262.2
August	148.7	17.2	165.9	n.a.	249.3
September	147.4	18.8	166.1	n.a.	252.0
October	147.3	16.3	163.6	n.a.	249.5
November	144.2	18.4	162.6	n.a.	222.8
December	158.7	13.8	172.5	n.a.	234.1
2001					
January	140.7	33.6	174.4	n.a.	268.8
February	157.6	19.5	177.1	n.a.	245.6
March	144.3	18.9	163.3	n.a.	280.0
April	164.5	45.2	209.7	n.a.	639.7
May	162.4	28.9	191.3	n.a.	282.1
June	184.5	22.4	206.9	n.a.	282.8
TREND ESTIMATES					
2000					
April	202.1	18.7	220.8	97.0	317.8
May	185.4	18.6	204.0	96.6	300.6
June	170.2	18.4	188.6	95.2	283.8
July	158.5	18.0	176.4	91.9	268.3
August	151.0	17.4	168.5	87.4	255.9
September	147.2	17.0	164.2	81.6	245.8
October	145.7	16.9	162.6	75.0	237.6
November	146.4	17.0	163.4	72.2	235.6
December	147.7	17.3	165.0	74.8	239.7
2001					
January	149.1	18.0	167.1	82.0	249.0
February	151.6	19.1	170.8	90.7	261.5
March	155.6	20.6	176.3	97.9	274.2
April	160.8	22.1	182.8	101.6	284.5
May	166.4	23.4	189.8	102.3	292.1
June	171.6	24.6	196.2	100.1	296.3

(a) Refer to Explanatory Notes paragraph 18.

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					
April	-20.0	-19.1	-19.9	18.1	-10.7
May	40.9	58.0	42.3	68.9	50.8
June	-21.8	-44.0	-23.9	-43.4	-30.8
July	-27.8	19.2	-24.5	21.2	-11.1
August	12.2	13.8	12.4	-8.4	4.1
September	-6.6	-1.6	-6.1	-4.8	-5.6
October	2.3	-5.2	1.5	18.9	7.7
November	5.9	6.5	6.0	-39.9	-12.0
December	-4.3	-29.3	-7.0	-30.5	-13.3
2001					
January	-15.5	163.2	-0.9	44.5	8.8
February	23.9	-44.8	9.0	-28.9	-1.8
March	-6.8	9.6	-5.0	211.7	39.7
April	1.2	88.2	12.3	141.4	71.7
May	35.0	-24.0	22.5	-53.5	-26.7
June	5.1	-38.7	-0.7	-60.2	-25.1
SEASONALLY ADJUSTED (% change from preceding month)					
2000					
April	-7.6	7.4	-6.4	n.a.	10.6
May	6.7	24.4	8.3	n.a.	0.3
June	-17.0	-27.5	-18.1	n.a.	-12.8
July	-10.5	-3.0	-9.8	n.a.	-6.0
August	-1.0	5.8	-0.3	n.a.	-4.9
September	-0.9	9.1	0.1	n.a.	1.1
October	-0.1	-13.3	-1.6	n.a.	-1.0
November	-2.1	12.9	-0.6	n.a.	-10.7
December	10.0	-24.7	6.1	n.a.	5.1
2001					
January	-11.3	143.4	1.1	n.a.	14.8
February	12.0	-42.2	1.6	n.a.	-8.6
March	-8.4	-2.6	-7.8	n.a.	14.0
April	14.0	138.6	28.4	n.a.	128.5
May	-1.3	-36.2	-8.8	n.a.	-55.9
June	13.6	-22.3	8.2	n.a.	0.3
TREND ESTIMATES (% change from preceding month)					
2000					
April	-7.4	-0.2	-6.8	1.0	-4.5
May	-8.3	-0.5	-7.6	-0.3	-5.4
June	-8.2	-0.9	-7.5	-1.5	-5.6
July	-6.9	-2.5	-6.5	-3.4	-5.4
August	-4.7	-3.1	-4.5	-4.8	-4.6
September	-2.6	-2.4	-2.6	-6.7	-4.0
October	-1.0	-0.7	-1.0	-8.1	-3.3
November	0.5	0.4	0.5	-3.7	-0.8
December	0.9	1.9	1.0	3.5	1.8
2001					
January	1.0	3.9	1.3	9.7	3.9
February	1.7	6.5	2.2	10.7	5.0
March	2.6	7.6	3.2	7.9	4.8
April	3.3	7.1	3.7	3.8	3.8
May	3.5	5.9	3.8	0.7	2.7
June	3.1	5.3	3.4	-2.1	1.4

(a) Refer to Explanatory Notes paragraph 18.

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	11 809	1 986	65	243	51	14 154
2000						
June	1 042	179	0	2	0	1 223
July	905	179	5	7	2	1 098
August	1 003	171	12	35	12	1 233
September	955	170	3	5	10	1 143
October	909	250	3	0	2	1 164
November	1 027	145	0	1	2	1 175
December	900	143	1	0	0	1 044
2001						
January	781	125	4	11	0	921
February	827	162	0	0	2	991
March	895	117	16	0	14	1 042
April	878	192	5	108	0	1 183
May	1 391	100	15	76	1	1 583
June	1 338	232	1	0	6	1 577
PUBLIC SECTOR (Number)						
1998-1999	442	636	7	0	0	1 085
1999-2000	392	800	36	0	4	1 232
2000-2001	200	643	80	101	0	1 024
2000						
June	156	338	0	0	0	494
July	9	11	6	0	0	26
August	7	40	11	0	0	58
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	170	5	0	0	204
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	12 009	2 629	145	344	51	15 178
2000						
June	1 198	517	0	2	0	1 717
July	914	190	11	7	2	1 124
August	1 010	211	23	35	12	1 291
September	981	208	3	5	10	1 207
October	937	270	4	0	2	1 213
November	1 058	168	0	1	2	1 229
December	914	150	1	0	0	1 065
2001						
January	786	150	4	112	0	1 052
February	834	162	8	0	2	1 006
March	916	189	64	0	14	1 183
April	882	307	6	108	0	1 303
May	1 410	222	15	76	1	1 724
June	1 367	402	6	0	6	1 781

(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	1 513.2	253.5	7.6	202.7	32.5	2 009.5	1 052.6	3 062.1
2000								
June	125.2	18.8	0.0	13.7	0.1	157.8	56.8	214.7
July	113.9	20.1	0.3	14.0	1.2	149.5	50.0	199.4
August	127.1	20.7	0.6	13.7	3.3	165.4	86.0	251.4
September	117.6	17.2	0.1	16.7	0.3	151.9	80.1	232.0
October	116.8	24.3	0.4	16.5	0.0	158.0	70.8	228.8
November	132.0	16.6	0.0	18.5	0.1	167.3	51.6	218.9
December	123.1	22.5	0.2	12.9	0.0	158.8	32.1	190.9
2001								
January	105.5	14.9	0.1	18.8	1.8	141.2	49.6	190.8
February	110.2	43.2	0.0	18.2	0.0	171.5	25.4	197.0
March	119.7	15.6	0.9	17.6	0.0	153.8	123.5	277.3
April	113.4	21.4	0.7	20.4	17.6	173.4	324.2	497.6
May	173.2	10.4	4.2	17.5	8.2	213.5	106.5	320.0
June	160.7	26.6	0.1	17.9	0.0	205.2	52.8	258.0
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	59.4	4.2	4.6	13.6	106.7	252.2	358.5
2000								
June	15.3	28.8	0.0	0.0	0.0	44.1	26.8	70.9
July	1.0	0.9	0.2	0.8	0.0	2.9	51.5	54.3
August	0.9	3.8	0.2	0.9	0.0	5.8	7.0	12.8
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	5.1	34.4	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	15.6	0.2	0.1	0.0	19.9	10.1	30.0
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	1 538.2	313.0	11.8	207.2	46.1	2 116.1	1 304.6	3 421.0
2000								
June	140.5	47.6	0.0	13.7	0.1	201.9	83.7	285.6
July	115.0	20.9	0.5	14.7	1.2	152.3	101.4	253.8
August	128.0	24.5	0.8	14.6	3.3	171.2	93.0	264.2
September	121.7	20.7	0.1	18.0	0.3	160.8	88.5	249.3
October	119.5	26.2	0.8	16.7	0.0	163.1	105.2	268.4
November	135.9	18.5	0.0	18.5	0.1	172.9	63.2	236.1
December	124.6	23.0	0.2	12.9	0.0	160.8	43.9	204.7
2001								
January	106.3	18.4	0.1	19.0	15.4	159.3	63.5	222.8
February	111.3	43.2	0.9	18.2	0.0	173.6	45.1	218.7
March	121.9	22.2	3.1	17.9	0.0	165.0	140.6	305.6
April	113.9	31.9	0.8	21.1	17.6	185.2	339.5	524.7
May	175.5	21.3	4.2	17.6	8.2	226.8	157.9	384.7
June	164.6	42.2	0.3	18.0	0.0	225.1	62.8	288.0

(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	12 009	1 220	473	1 693	162	157	617	936	2 629	14 638
2000										
April	1 093	63	41	104	40	0	134	174	278	1 371
May	1 392	87	60	147	20	68	162	250	397	1 789
June	1 198	122	59	181	310	26	0	336	517	1 715
July	914	95	13	108	3	24	55	82	190	1 104
August	1 010	90	30	120	2	0	89	91	211	1 221
September	981	116	21	137	20	51	0	71	208	1 189
October	937	157	34	191	9	11	59	79	270	1 207
November	1 058	64	21	85	0	6	77	83	168	1 226
December	914	41	24	65	23	0	62	85	150	1 064
2001										
January	786	104	46	150	0	0	0	0	150	936
February	834	7	36	43	8	0	111	119	162	996
March	916	33	50	83	29	46	31	106	189	1 105
April	882	179	60	239	68	0	0	68	307	1 189
May	1 410	171	27	198	0	15	9	24	222	1 632
June	1 367	163	111	274	0	4	124	128	402	1 769
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	1 538.1	98.7	61.3	160.1	22.3	23.5	107.1	152.9	312.9	1 851.0
2000										
April	128.8	4.7	4.5	9.2	2.8	0.0	30.0	32.8	42.0	170.8
May	172.2	6.5	8.0	14.5	1.4	4.0	48.5	53.8	68.3	240.6
June	140.5	8.2	8.3	16.5	26.8	4.4	0.0	31.2	47.6	188.1
July	115.0	6.7	1.4	8.1	0.3	5.0	7.6	12.8	20.9	135.9
August	128.0	8.0	4.2	12.1	0.2	0.0	12.2	12.4	24.5	152.5
September	121.7	10.1	2.4	12.5	1.8	6.3	0.0	8.2	20.7	142.4
October	119.5	11.4	4.5	15.9	0.6	2.5	7.2	10.3	26.2	145.7
November	135.9	5.7	3.4	9.1	0.0	0.9	8.5	9.4	18.5	154.3
December	124.6	3.8	2.5	6.3	1.9	0.0	14.8	16.7	23.0	147.6
2001										
January	106.3	9.9	8.5	18.4	0.0	0.0	0.0	0.0	18.4	124.7
February	111.3	0.7	5.7	6.3	1.0	0.0	35.9	36.9	43.2	154.5
March	121.9	2.6	5.5	8.1	2.5	6.5	5.0	14.1	22.2	144.0
April	113.9	11.4	6.6	18.0	13.9	0.0	0.0	13.9	31.9	145.8
May	175.5	15.3	2.8	18.1	0.0	1.8	1.5	3.3	21.3	196.8
June	164.6	13.1	14.0	27.2	0.0	0.5	14.5	15.0	42.2	206.8

(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)							
1997-1998	1 807.7	237.9	2 043.2	207.3	2 250.5	939.5	3 190.0
1998-1999	2 044.1	315.3	2 358.0	240.3	2 598.2	1 136.2	3 736.4
1999-2000	2 173.7	513.4	2 687.2	244.2	2 931.3	1 201.1	4 132.4
1999							
December	642.7	93.8	736.0	64.4	800.5	294.8	1 094.3
2000							
March	509.0	150.2	659.4	54.2	713.6	234.0	946.1
June	428.6	152.2	581.2	52.4	633.7	317.7	953.2
September	324.1	61.8	385.9	47.6	433.5	281.2	714.7
December	338.9	62.8	401.7	43.8	445.5	210.4	655.9
2001							
March	302.7	77.2	379.9	66.5	446.4	245.2	691.6
ORIGINAL (% change from preceding quarter)							
1999							
December	8.3	-20.0	3.6	-11.9	2.2	-16.9	-3.9
2000							
March	-20.8	60.0	-10.4	-15.9	-10.8	-20.6	-13.5
June	-15.8	1.4	-11.9	-3.3	-11.2	35.8	0.8
September	-24.4	-59.4	-33.6	-9.3	-31.6	-11.5	-25.0
December	4.5	1.7	4.1	-7.8	2.8	-25.2	-8.2
2001							
March	-10.7	22.9	-5.4	51.7	0.2	16.5	5.4

(a) Reference year for chain volume measures is 1999-2000. Refer to Explanatory Notes paragraph 26-27.

(b) Refer to Explanatory Notes paragraph 18.

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												
April	4	0.4	21	2.0	7	0.5	18	1.6	8	1.0	4	0.5
May	10	1.0	39	3.4	10	1.2	11	1.2	18	1.7	7	0.9
June	3	0.2	29	2.8	6	0.6	12	1.2	21	2.1	6	0.6
Value—\$200,000—\$499,999												
2001												
April	0	0.0	7	2.0	1	0.2	4	1.3	8	2.3	3	1.1
May	1	0.2	10	2.8	6	2.1	8	2.2	5	1.6	3	1.0
June	0	0.0	6	1.8	5	1.3	7	2.1	4	1.1	3	0.9
Value—\$500,000—\$999,999												
2001												
April	0	0.0	1	1.0	3	2.2	2	1.6	0	0.0	1	0.7
May	1	0.7	2	1.5	0	0.0	1	0.5	2	1.4	0	0.0
June	0	0.0	5	3.6	0	0.0	3	1.9	2	1.1	0	0.0
Value—\$1,000,000—\$4,999,999												
2001												
April	0	0.0	1	1.0	0	0.0	2	8.9	1	1.2	2	6.3
May	3	5.6	1	1.2	1	2.6	1	1.1	3	6.3	9	32.1
June	0	0.0	2	4.6	2	3.0	6	13.9	2	2.1	2	3.6
Value—\$5,000,000 and over												
2001												
April	1	55.0	0	0.0	0	0.0	2	190.8	2	12.5	2	28.0
May	1	15.3	1	6.3	1	6.8	1	5.2	1	7.0	0	0.0
June	0	0.0	1	5.6	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	73	96.6	506	206.4	209	75.3	311	352.7	286	114.8	150	175.8
2001												
April	5	55.4	30	6.1	11	2.9	28	204.3	19	16.9	12	36.5
May	16	22.8	53	15.2	18	12.8	22	10.2	29	18.1	19	33.9
June	3	0.2	43	18.3	13	4.8	28	19.2	29	6.5	11	5.1

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										
April	0	0.0	1	0.2	3	0.3	7	0.8	73	7.3
May	1	0.1	2	0.1	6	0.5	10	1.0	114	10.9
June	1	0.1	2	0.2	6	0.7	4	0.4	90	8.9
Value—\$200,000—\$499,999										
2001										
April	0	0.0	1	0.2	2	0.6	3	1.0	29	8.7
May	0	0.0	0	0.0	2	0.8	4	1.2	39	11.9
June	2	0.5	1	0.4	1	0.5	3	0.9	32	9.5
Value—\$500,000—\$999,999										
2001										
April	1	0.9	2	1.7	2	1.5	1	0.5	13	10.1
May	0	0.0	2	1.3	3	2.0	3	2.1	14	9.5
June	0	0.0	2	1.2	0	0.0	1	0.7	13	8.5
Value—\$1,000,000—\$4,999,999										
2001										
April	0	0.0	1	2.6	0	0.0	2	7.2	9	27.2
May	0	0.0	0	0.0	0	0.0	0	0.0	18	49.0
June	0	0.0	1	2.0	1	1.1	0	0.0	16	30.3
Value—\$5,000,000 and over										
2001										
April	0	0.0	0	0.0	0	0.0	0	0.0	7	286.3
May	0	0.0	1	5.6	1	11.0	2	19.3	9	76.6
June	0	0.0	0	0.0	0	0.0	0	0.0	1	5.6
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	58.2	93	129.1	119	90.5	1 829	1 304.7
2001										
April	1	0.9	5	4.7	7	2.3	13	9.6	131	339.5
May	1	0.1	5	7.0	12	14.3	19	23.6	194	157.9
June	3	0.6	6	3.7	8	2.3	8	2.0	152	62.8

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	96.4	205.0	72.9	308.5	107.2	97.9	5.4	37.9	69.7	51.8	1 052.6
2000											
June	5.8	15.2	5.9	4.5	17.7	2.6	0.4	0.5	3.0	1.4	56.8
July	0.5	7.3	9.7	10.9	3.6	11.4	0.8	1.0	2.0	2.9	50.0
August	2.9	55.8	5.9	8.9	4.8	1.5	0.0	2.4	1.6	2.1	86.0
September	1.2	30.6	7.1	22.0	13.0	4.0	0.5	0.3	1.3	0.1	80.1
October	2.4	13.3	7.6	3.9	10.9	23.5	0.5	0.7	1.0	7.1	70.8
November	4.7	12.2	5.3	9.3	11.2	4.7	0.5	0.1	1.3	2.4	51.6
December	2.8	8.0	6.0	4.6	6.0	1.3	1.0	0.2	0.6	1.5	32.1
2001											
January	1.7	8.4	4.6	6.8	8.6	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	4.3	20.1	7.2	1.8	0.0	11.9	50.8	5.0	123.5
April	55.4	6.1	2.8	203.0	15.8	29.8	0.9	4.3	1.2	4.9	324.2
May	22.8	15.2	12.8	4.0	17.0	9.9	0.1	7.0	1.2	16.6	106.5
June	0.2	18.3	4.8	12.4	6.4	3.3	0.6	2.9	2.0	1.8	52.8
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	44.3	7.7	77.9	0.0	20.3	59.2	38.8	252.2
2000											
June	0.0	0.0	0.0	1.9	8.0	1.9	0.0	6.7	7.9	0.5	26.8
July	0.0	0.7	0.0	1.1	0.1	25.4	0.0	2.1	20.2	1.8	51.5
August	0.2	0.0	0.0	0.7	0.1	2.0	0.0	0.9	3.1	0.0	7.0
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	34.4
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	0.1	13.0	7.0	51.4
June	0.0	0.0	0.0	6.8	0.2	1.8	0.0	0.8	0.3	0.2	10.1
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	96.7	206.3	75.3	352.8	114.9	175.8	5.4	58.2	129.1	90.5	1 304.6
2000											
June	5.8	15.2	5.9	6.4	25.7	4.5	0.4	7.1	10.9	1.8	83.7
July	0.5	8.0	9.7	12.0	3.8	36.8	0.8	3.0	22.2	4.6	101.4
August	3.2	55.8	5.9	9.5	4.9	3.4	0.0	3.3	4.8	2.1	93.0
September	1.2	31.1	7.1	22.8	16.8	5.3	0.5	0.9	2.3	0.5	88.5
October	2.4	13.3	7.6	8.0	11.1	25.2	0.5	6.9	12.2	18.2	105.2
November	4.7	12.2	5.3	9.9	11.2	8.5	0.5	0.1	3.0	7.9	63.2
December	2.8	8.1	8.3	7.3	6.0	7.3	1.0	0.8	0.6	1.7	43.9
2001											
January	1.7	8.4	4.6	6.9	8.6	8.1	0.5	8.9	8.7	7.1	63.5
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	4.3	35.8	7.2	2.4	0.0	12.0	51.2	5.4	140.6
April	55.4	6.1	2.9	204.3	16.9	36.5	0.9	4.7	2.3	9.6	339.5
May	22.8	15.2	12.8	10.2	18.1	33.9	0.1	7.0	14.3	23.6	157.9
June	0.2	18.3	4.8	19.2	6.5	5.1	0.6	3.7	2.3	2.0	62.8

BUILDING APPROVED IN THE PERTH STATISTICAL DIVISION: Original

DWELLINGS (no.).....

VALUE (\$'000).....

Period	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
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	8 649	1 775	10 746	1 116 290	230 892	197 345	1 544 526	858 903	2 403 429
2000									
June	697	155	852	83 655	16 561	9 046	109 262	26 514	135 776
July	680	177	866	85 846	19 857	10 835	116 538	37 898	154 436
August	743	159	946	95 175	19 254	13 085	127 514	76 094	203 607
September	703	142	862	86 970	15 042	13 570	115 582	69 253	184 835
October	672	221	896	86 470	21 196	13 567	121 232	59 160	180 393
November	773	128	904	97 483	14 699	15 076	127 258	32 504	159 761
December	656	135	791	91 388	21 676	10 182	123 246	24 536	147 781
2001									
January	558	94	667	77 088	11 940	17 267	106 296	34 389	140 684
February	590	146	736	81 144	40 690	13 455	135 290	13 809	149 099
March	667	101	788	89 360	13 387	14 342	117 088	113 165	230 253
April	629	179	921	81 015	20 140	35 323	136 478	315 850	452 327
May	1 009	84	1 184	126 796	9 071	25 691	161 557	53 409	214 966
June	969	209	1 185	117 556	23 940	14 953	156 449	28 837	185 286
PUBLIC SECTOR									
1999-2000	197	554	775	18 725	44 618	4 849	68 191	389 195	457 386
2000-2001	86	438	695	8 363	38 726	19 939	67 028	159 670	226 698
2000									
June	91	205	296	7 443	16 686	0	24 129	18 534	42 663
July	0	0	6	0	0	550	550	47 471	48 021
August	5	18	34	491	1 751	1 026	3 267	2 048	5 315
September	4	17	21	547	1 518	1 317	3 383	1 152	4 535
October	11	16	28	953	1 561	360	2 874	23 826	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	7 666	16 537
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	8 735	2 213	11 441	1 124 653	269 617	217 284	1 611 554	1 018 573	2 630 126
2000									
June	788	360	1 148	91 099	33 246	9 046	133 391	45 048	178 439
July	680	177	872	85 846	19 857	11 385	117 088	85 369	202 457
August	748	177	980	95 666	21 004	14 111	130 781	78 142	208 922
September	707	159	883	87 517	16 561	14 887	118 964	70 405	189 369
October	683	237	924	87 423	22 757	13 927	124 107	82 986	207 093
November	787	135	925	98 844	15 334	15 076	129 254	42 778	172 032
December	665	142	807	91 988	22 156	10 182	124 326	32 657	156 982
2001									
January	562	119	797	77 719	15 457	30 866	124 042	40 196	164 238
February	590	146	736	81 144	40 690	13 455	135 290	18 138	153 428
March	684	166	918	90 903	19 342	16 782	127 026	129 166	256 192
April	631	269	1 013	81 224	27 352	35 841	144 417	324 996	469 413
May	1 018	186	1 295	127 665	17 576	25 701	170 941	77 236	248 177
June	980	300	1 291	118 715	31 532	15 073	165 321	36 503	201 824

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

(b) Refer to Explanatory Notes paragraph 18.

BUILDINGS APPROVED IN STATISTICAL AREAS—Jun Qtr 2001

	DWELLINGS (no.).....			VALUE (\$'000).....					
						Alterations			
Statistical Area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
WESTERN AUSTRALIA	3 659	931	4 808	453 954	95 391	87 742	637 087	560 225	1 197 312
Perth (SD)	2 629	755	3 599	327 603	76 460	76 615	480 678	438 736	919 414
Central Metropolitan (SSD)	127	214	541	33 517	24 600	46 328	104 444	291 978	396 422
Cambridge (T)	15	8	23	4 026	1 227	2 868	8 121	1 529	9 650
Claremont (T)	4	0	4	660	0	205	865	580	1 445
Cottesloe (T)	12	0	13	3 998	0	707	4 704	2 150	6 854
Mosman Park (T)	17	0	17	6 073	0	835	6 907	85	6 992
Nedlands (C)	31	0	31	7 307	0	1 798	9 106	10 779	19 885
Peppermint Grove (S)	1	0	1	473	0	404	877	0	877
Perth (C)–Inner	0	0	108	0	0	17 575	17 575	248 065	265 640
Perth (C)–Remainder	5	154	242	1 279	18 550	19 450	39 279	19 878	59 157
Subiaco (C)	25	0	27	7 128	0	1 051	8 179	5 865	14 043
Vincent (T)	17	52	75	2 574	4 823	1 435	8 832	3 048	11 879
East Metropolitan (SSD)	418	72	490	46 593	5 664	5 873	58 131	33 147	91 277
Bassendean (T)	21	19	40	2 417	1 450	260	4 127	626	4 753
Bayswater (C)	64	19	83	7 453	1 868	1 834	11 156	7 143	18 299
Kalamunda (S)	55	24	79	6 815	1 926	1 017	9 758	5 077	14 835
Mundaring (S)	40	0	40	5 303	0	602	5 905	244	6 149
Swan (C)	238	10	248	24 605	420	2 160	27 185	20 057	47 242
North Metropolitan (SSD)	870	178	1 055	104 236	16 969	11 388	132 593	38 875	171 468
Joondalup (C)–North	123	11	134	17 240	1 861	817	19 919	2 630	22 549
Joondalup (C)–South	44	7	51	8 287	612	3 194	12 094	12 588	24 682
Stirling (C)–Central	101	72	175	12 967	6 097	1 944	21 008	6 271	27 279
Stirling (C)–Coastal	67	86	153	10 504	8 084	2 023	20 611	587	21 198
Stirling (C)–South-Eastern	1	0	2	127	0	1 779	1 906	100	2 006
Wanneroo (C)–North-East	163	0	163	16 345	0	527	16 873	155	17 028
Wanneroo (C)–North-West	279	0	279	28 455	0	284	28 738	15 388	44 127
Wanneroo (C)–South	92	2	98	10 312	314	818	11 444	1 156	12 600
South West Metropolitan (SSD)	616	196	813	75 649	20 771	7 304	103 724	25 504	129 228
Cockburn (C)	181	149	330	20 322	8 262	1 363	29 947	12 870	42 817
East Fremantle (T)	4	0	4	878	0	651	1 529	67	1 596
Fremantle (C)–Inner	1	0	1	153	0	518	671	150	821
Fremantle (C)–Remainder	18	23	41	3 025	10 268	684	13 977	810	14 787
Kwinana (T)	34	12	46	2 958	935	33	3 926	670	4 596
Melville (C)	123	2	126	21 133	169	3 010	24 311	5 356	29 667
Rockingham (C)	255	10	265	27 181	1 137	1 045	29 362	5 581	34 944
South East Metropolitan (SSD)	598	95	700	67 607	8 456	5 723	81 786	49 232	131 018
Armadale (C)	31	0	31	3 646	0	541	4 187	1 015	5 202
Belmont (C)	61	40	101	6 725	3 087	398	10 210	2 686	12 896
Canning (C)	163	14	177	16 313	1 315	1 580	19 208	6 129	25 336
Gosnells (C)	207	6	220	21 257	567	759	22 583	9 046	31 629
Serpentine–Jarrahdale (S)	20	0	20	2 418	0	251	2 669	240	2 909
South Perth (C)	63	19	82	11 359	2 070	1 620	15 049	5 830	20 879
Victoria Park (T)	53	16	69	5 889	1 418	575	7 881	24 286	32 167
South West (SD)	642	70	714	79 770	6 536	4 949	91 255	64 782	156 037
Dale (SSD)	265	36	301	33 413	3 281	805	37 499	14 964	52 464
Boddington (S)	3	0	3	251	0	50	301	0	301
Mandurah (C)	221	34	255	28 494	3 076	443	32 013	14 312	46 326
Murray (S)	39	0	39	4 346	0	268	4 614	652	5 265
Waroona (S)	2	2	4	322	205	44	571	0	571
Preston (SSD)	198	12	211	23 382	1 235	1 518	26 136	22 173	48 309
Bunbury (C)	42	7	50	6 635	756	680	8 071	12 815	20 886
Capel (S)	78	0	78	9 008	0	76	9 084	1 111	10 195
Collie (S)	5	0	5	510	0	189	698	160	858
Dardanup (S)	40	0	40	3 797	0	211	4 007	7 349	11 356
Donnybrook–Balingup (S)	8	0	8	925	0	191	1 117	225	1 342
Harvey (S)	25	5	30	2 507	479	173	3 159	514	3 673

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
Vasse (SSD)	149	20	170	19 621	1 891	2 026	23 537	26 074	49 611
Augusta–Margaret River (S)	27	0	28	3 386	0	378	3 764	2 725	6 489
Busselton (S)	122	20	142	16 235	1 891	1 648	19 773	23 349	43 122
Blackwood (SSD)	30	2	32	3 354	129	600	4 083	1 571	5 654
Boyup Brook (S)	0	0	0	0	0	0	0	0	0
Bridgetown–Greenbushes (S)	11	0	11	1 076	0	341	1 417	700	2 117
Manjimup (S)	17	2	19	2 088	129	259	2 476	621	3 097
Nannup (S)	2	0	2	190	0	0	190	250	440
Lower Great Southern (SD)	89	16	105	10 390	1 910	2 075	14 375	10 717	25 092
Pallinup (SSD)	5	0	5	637	0	48	685	245	930
Broomehill (S)	0	0	0	0	0	0	0	0	0
Gnowangerup (S)	3	0	3	387	0	0	387	0	387
Jerramungup (S)	1	0	1	108	0	20	128	55	182
Katanning (S)	0	0	0	0	0	28	28	190	218
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	0	0	0	0	0	0	0	0	0
Tambellup (S)	1	0	1	143	0	0	143	0	143
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	84	16	100	9 752	1 910	2 027	13 689	10 473	24 162
Albany (C)–Central	19	2	21	2 092	214	744	3 050	3 460	6 510
Albany (C)–Balance	43	12	55	5 313	1 137	828	7 278	6 441	13 718
Cranbrook (S)	0	0	0	0	0	0	0	0	0
Denmark (S)	16	2	18	1 729	560	275	2 564	404	2 968
Plantagenet (S)	6	0	6	618	0	180	798	167	965
Upper Great Southern (SD)	13	9	22	1 332	721	273	2 326	1 078	3 404
Hotham (SSD)	12	9	21	1 153	721	258	2 131	939	3 070
Brookton (S)	1	0	1	164	0	0	164	689	853
Cuballing (S)	1	0	1	90	0	10	100	50	150
Dumbleyung (S)	0	0	0	0	0	0	0	0	0
Narrogin (T)	2	6	8	115	462	105	682	0	682
Narrogin (S)	4	0	4	427	0	33	460	0	460
Pingelly (S)	0	0	0	0	0	54	54	0	54
Wagin (S)	0	3	3	0	259	22	281	0	281
Wandering (S)	2	0	2	204	0	35	239	0	239
West Arthur (S)	0	0	0	0	0	0	0	0	0
Wickepin (S)	1	0	1	103	0	0	103	0	103
Williams (S)	1	0	1	50	0	0	50	200	250
Lakes (SSD)	1	0	1	180	0	15	195	139	334
Corrigin (S)	0	0	0	0	0	15	15	0	15
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)	1	0	1	180	0	0	180	139	319
Midlands (SD)	74	4	79	6 643	805	1 319	8 766	9 068	17 834
Moore (SSD)	36	0	36	3 243	0	289	3 532	2 248	5 781
Chittering (S)	8	0	8	845	0	123	968	92	1 060
Dandaragan (S)	9	0	9	881	0	39	920	360	1 280
Gingin (S)	19	0	19	1 517	0	76	1 593	1 563	3 156
Moora (S)	0	0	0	0	0	52	52	233	285
Victoria Plains (S)	0	0	0	0	0	0	0	0	0

DWELLINGS (no.).....

VALUE (\$'000).....

Statistical Area	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)	36	4	41	3 216	805	848	4 869	6 110	10 978
Beverley (S)	5	0	5	462	0	380	842	0	842
Cunderdin (S)	2	0	2	233	0	0	233	0	233
Dalwallinu (S)	0	0	0	0	0	10	10	50	60
Dowerin (S)	0	0	0	0	0	0	0	80	80
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	1	0	1	134	0	10	144	0	144
Northam (T)	2	0	3	233	0	165	397	319	716
Northam (S)	10	0	10	846	0	81	927	1 202	2 129
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	1 002	0	92	1 094	0	1 094
Wongan-Ballidu (S)	0	0	0	0	0	0	0	0	0
Wyalkatchem (S)	1	0	1	107	0	0	107	3 139	3 246
York (S)	4	4	8	199	805	110	1 114	1 320	2 434
Campion (SSD)	2	0	2	184	0	182	366	710	1 075
Bruce Rock (S)	0	0	0	0	0	30	30	0	30
Kellerberrin (S)	0	0	0	0	0	0	0	0	0
Merredin (S)	0	0	0	0	0	67	67	91	158
Mount Marshall (S)	0	0	0	0	0	0	0	540	540
Mukinbudin (S)	0	0	0	0	0	0	0	0	0
Narembeen (S)	1	0	1	76	0	71	147	0	147
Nungarin (S)	0	0	0	0	0	0	0	0	0
Trayning (S)	0	0	0	0	0	0	0	0	0
Westonia (S)	1	0	1	108	0	0	108	0	108
Yilgarn (S)	0	0	0	0	0	14	14	79	93
South Eastern (SD)	37	37	74	4 831	3 690	798	9 318	4 012	13 330
Lefroy (SSD)	19	28	47	2 184	3 100	567	5 850	2 571	8 421
Coolgardie (S)	0	0	0	0	0	15	15	561	576
Kalgoorlie/Boulder (C)	9	28	37	1 000	3 100	393	4 493	1 216	5 709
Laverton (S)	3	0	3	523	0	0	523	0	523
Leonora (S)	4	0	4	287	0	98	385	0	385
Menzies (S)	0	0	0	0	0	0	0	0	0
Ngaanyatjarraku (S)	3	0	3	374	0	60	434	794	1 228
Johnston (SSD)	18	9	27	2 648	590	231	3 469	1 441	4 909
Dundas (S)	0	0	0	0	0	0	0	0	0
Esperance (S)	18	9	27	2 648	590	173	3 411	1 441	4 851
Ravensthorpe (S)	0	0	0	0	0	58	58	0	58
Central (SD)	84	28	112	11 299	3 136	765	15 200	11 714	26 914
Gascoyne (SSD)	7	0	7	1 298	0	115	1 413	2 118	3 531
Carnarvon (S)	4	0	4	782	0	0	782	2 042	2 824
Exmouth (S)	0	0	0	0	0	101	101	76	177
Shark Bay (S)	3	0	3	516	0	15	530	0	530
Upper Gascoyne (S)	0	0	0	0	0	0	0	0	0
Carnegie (SSD)	4	0	4	585	0	0	585	205	790
Cue (S)	1	0	1	150	0	0	150	0	150
Meekatharra (S)	0	0	0	0	0	0	0	0	0
Mount Magnet (S)	2	0	2	350	0	0	350	0	350
Murchison (S)	0	0	0	0	0	0	0	0	0
Sandstone (S)	0	0	0	0	0	0	0	205	205
Wiluna (S)	1	0	1	84	0	0	84	0	84
Yalgoo (S)	0	0	0	0	0	0	0	0	0

DWELLINGS (no.).....			VALUE (\$'000).....						
Statistical Area	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)	73	28	101	9 416	3 136	650	13 203	9 391	22 593
Carnamah (S)	1	0	1	106	0	0	106	106	212
Chapman Valley (S)	1	0	1	100	0	54	154	0	154
Coorow (S)	4	0	4	624	0	12	636	0	636
Geraldton (C)	7	26	33	1 272	2 908	198	4 378	6 811	11 190
Greenough (S)	46	0	46	5 716	0	197	5 912	715	6 627
Irwin (S)	7	0	7	636	0	75	711	1 500	2 211
Mingenew (S)	0	0	0	0	0	0	0	0	0
Morawa (S)	0	0	0	0	0	0	0	100	100
Mullewa (S)	2	2	4	237	228	0	465	53	518
Northampton (S)	5	0	5	725	0	116	841	105	946
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)	23	4	27	3 065	361	506	3 932	17 019	20 951
De Grey (SSD)	5	0	5	605	0	192	797	2 373	3 170
East Pilbara (S)	4	0	4	505	0	98	603	1 725	2 328
Port Hedland (T)	1	0	1	100	0	94	194	648	842
Fortescue (SSD)	18	4	22	2 460	361	314	3 135	14 646	17 781
Ashburton (S)	9	0	9	968	0	0	968	150	1 118
Roebourne (S)	9	4	13	1 492	361	314	2 167	14 496	16 663
Kimberley (SD)	68	8	76	9 021	1 773	441	11 235	3 100	14 336
Ord (SSD)	2	2	4	234	200	201	635	296	931
Halls Creek (S)	0	0	0	0	0	0	0	0	0
Wyndham-East Kimberley (S)	2	2	4	234	200	201	635	296	931
Fitzroy (SSD)	66	6	72	8 787	1 573	240	10 600	2 805	13 405
Broome (S)	54	6	60	7 553	1 573	199	9 325	2 418	11 743
Derby-West Kimberley (S)	12	0	12	1 234	0	42	1 276	387	1 662

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

(b) Refer to Explanatory Notes paragraph 18.

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.

EXPLANATORY NOTES

VALUE DATA *continued*

9 However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.

10 As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents submitted before 30 June included the GST.

OWNERSHIP

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

BUILDING CLASSIFICATIONS

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

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

14 An example 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.

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

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

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

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

EXPLANATORY NOTES

SEASONAL ADJUSTMENT

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

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

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

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

23 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

TREND ESTIMATES

24 Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.

25 While the smoothing techniques described in paragraph 24 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

CHAIN VOLUME MEASURES

26 The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.

27 Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (Cat. no. 5248.0).

AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

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

EXPLANATORY NOTES

ABS DATA AVAILABLE ON REQUEST	<p>29 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.</p>
RELATED PUBLICATIONS	<p>30 Users may also wish to refer to the following publications:</p> <ul style="list-style-type: none"> ▪ <i>Building Activity, Australia</i> (Cat. no. 8752.0) ▪ <i>Building Activity, Australia: Dwelling Unit Commencements</i> (Cat. no. 8750.0) ▪ <i>Building Activity, Western Australia</i> (Cat. no. 8752.5) ▪ <i>Building Approvals, Australia</i> (Cat. no. 8731.0) ▪ <i>Construction Work Done, Australia, Preliminary</i> (Cat. no. 8755.0) ▪ <i>Engineering Construction Activity, Australia</i> (Cat. no. 8762.0) ▪ <i>House Price Indexes: Eight Capital Cities</i> (Cat. no. 6416.0) ▪ <i>Housing Finance for Owner Occupation, Australia</i> (Cat. no. 5609.0) ▪ <i>Price Index of Materials Used in Building Other than House Building, Six State Capital Cities</i> (Cat. no. 6407.0) ▪ <i>Price Index of Materials Used in House Building, Six State Capital Cities</i> (Cat. no. 6408.0) <p>31 While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.5 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the <i>Engineering Construction Activity, Australia</i> (Cat. no. 8762.0) all values will exclude GST.</p>
ROUNDING	<p>32 When figures have been rounded, discrepancies may occur between sums of the component items and totals.</p>
SYMBOLS AND OTHER USAGES	<p>n.a. not available</p> <p>n.y.a. not yet available</p> <p>C City</p> <p>S Shire</p> <p>SD Statistical Division</p> <p>SSD Statistical Subdivision</p> <p>T Town</p>

G L O S S A R Y

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