

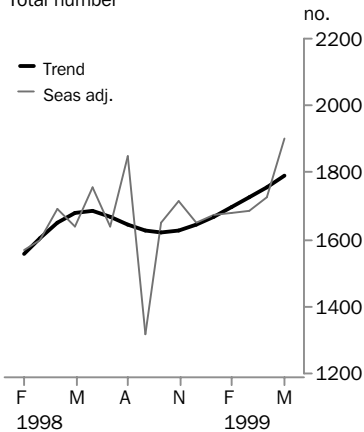
BUILDING APPROVALS

WESTERN
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 8 JULY 1999

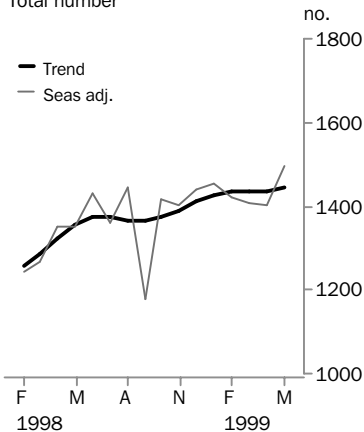
Dwelling units approved

Total number



Private sector houses approved

Total number



MAY KEY FIGURES

TREND ESTIMATES

	May 1999	% change Apr 1999 to May 1999	% change May 1998 to May 1999
Dwelling units approved			
Private sector houses	1 443	0.4	6.3
Total dwelling units	1 789	1.9	6.4

SEASONALLY ADJUSTED

	May 1999	% change Apr 1999 to May 1999	% change May 1998 to May 1999
Dwelling units approved			
Private sector houses	1 495	6.6	10.7
Total dwelling units	1 899	10.0	15.9

MAY KEY POINTS

TREND ESTIMATES

- The trend for total dwellings approved increased by 1.9% in May and is 10.4% higher than the last turning point of October 1998.
- Trend growth resumed for private sector houses in May, increasing by 0.4%. It has risen by 6.3% since May 1998.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings rose by 10.0% to its highest level since January 1995.
- The seasonally adjusted estimate for private sector houses increased by 6.6%. This was sufficient to arrest the downward movement of the trend evident in the previous month.

ORIGINAL ESTIMATES

- In original terms the number of dwellings approved increased from 1,625 last month to 1,941 in May. The number of private sector houses approved was 1,583 which is the highest number recorded since September 1994.
- The value of non-residential building approved was \$61.2 million, a decrease of 10.4% on the previous month. There was only one job in the over \$5 million category, an office block valued at \$7.1 million.

- For further information about these and related statistics, contact Merv Leaker on Adelaide 08 8237 7585 or any ABS office shown on the back cover of this publication.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
June 1999	6 August 1999
July 1999	7 September 1999
August 1999	8 October 1999
September 1999	9 November 1999
October 1999	7 December 1999
November 1999	13 January 2000

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

Seasonally adjusted and trend estimates to April 1999 have been revised as a result of the annual reanalysis of the seasonal factors.

REVISIONS THIS MONTH

Revisions have been made to the April 1999 data for Melville (C) and Augusta-Margaret River (S). The net effect of this has been:

Melville: dwellings reduced by 28, non-residential value increased by \$240,000, alterations and additions (residential) increased by \$4.9 million

Augusta-Margaret River: non-residential value increased by \$1.7 million

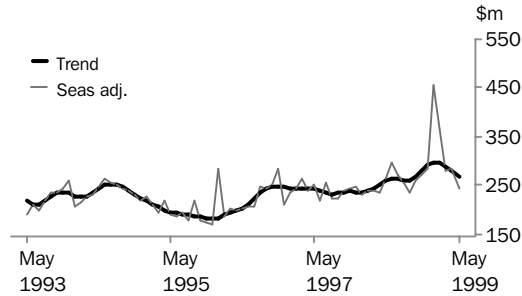
There are subsequent impacts at the relevant sub division, division and State levels.

Colin Nagle
Regional Director, Western Australia

VALUE OF BUILDINGS APPROVED

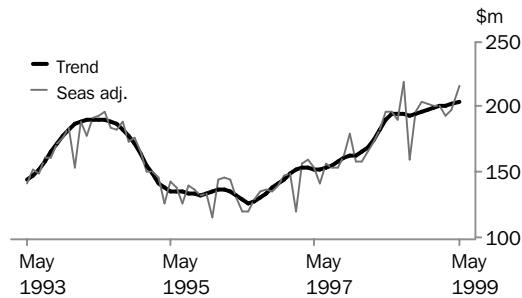
VALUE OF TOTAL BUILDING

The trend for the value of total building continued its fall from the peak of January 1999. It has dropped 10.0% since January, but is still marginally above the level of a year ago.



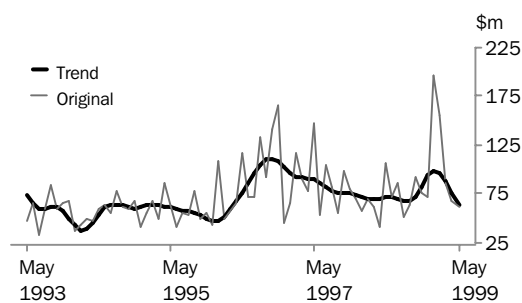
VALUE OF RESIDENTIAL BUILDING

The trend for the value of residential building has grown steadily over the last eight months with an increase of 5.4% and is 7.6% higher than at May 1998.



VALUE OF NON-RESIDENTIAL BUILDING

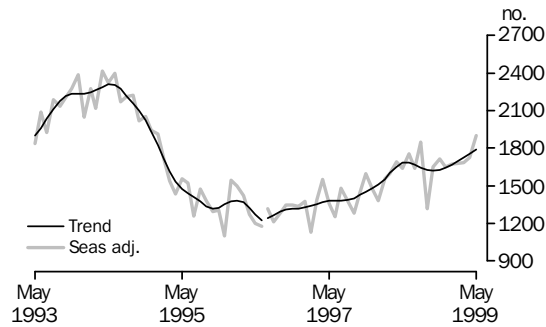
The trend for the value non-residential building has fallen rapidly since peaking in January. The current level of \$64.0 million is the lowest recorded for three years.



DWELLINGS APPROVED

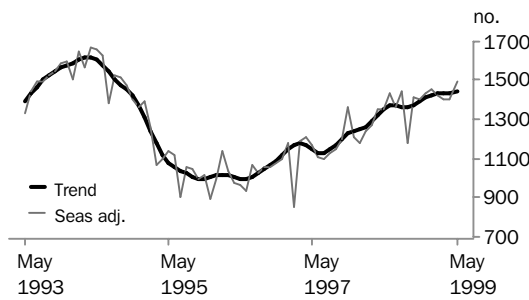
TOTAL DWELLING UNITS

The trend has been rising almost continuously since June 1996. It will continue to rise unless the seasonally adjusted estimate for June 1999 falls by more than 17% (the average monthly movement is 8%).



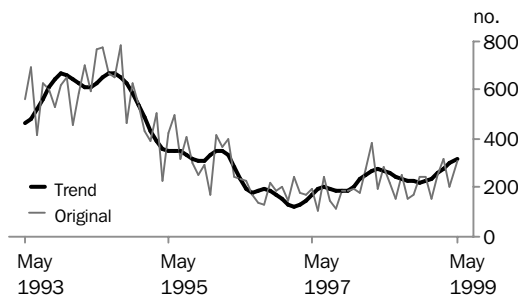
PRIVATE SECTOR HOUSES

The trend has generally been moving upward since late 1995. In the last year it has grown by 6.3% and it will continue to rise unless the seasonally adjusted estimate for June falls by more than 6% (which is the average monthly movement).



OTHER DWELLINGS

The trend has risen strongly in the last six months, increasing by 42.2%, to be at the highest level for more than three years. It is 17.6% higher than at May 1998.



WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

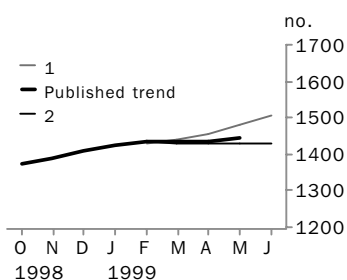
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

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.

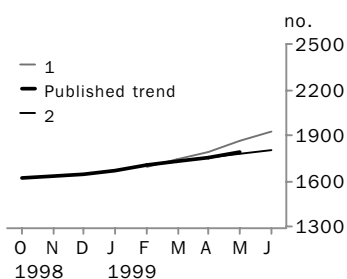
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the June seasonally adjusted estimate is higher than the May estimate by 6% for the number of private sector houses approved and 8% for total dwelling units approved; and that the June seasonally adjusted estimate is lower than the May estimate by 6% for the number of private sector houses approved and 8% 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 QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1 <i>rises by 6% on May 1999</i>		2 <i>falls by 6% on May 1999</i>	
	no.	% change	no.	% change	no.	% change
January 1999	1 425	1.1	1 421	1.0	1 427	1.1
February 1999	1 433	0.5	1 431	0.7	1 434	0.4
March 1999	1 435	0.2	1 439	0.6	1 432	-0.1
April 1999	1 437	0.1	1 457	1.2	1 431	-0.1
May 1999	1 443	0.5	1 481	1.7	1 432	0.1
June 1999	n.y.a.	n.y.a.	1 506	1.7	1 432	0.0

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1 <i>rises by 8% on May 1999</i>		2 <i>falls by 8% on May 1999</i>	
	no.	% change	no.	% change	no.	% change
January 1999	1 670	1.6	1 661	1.4	1 672	1.7
February 1999	1 699	1.7	1 695	2.0	1 700	1.7
March 1999	1 727	1.6	1 737	2.5	1 723	1.3
April 1999	1 755	1.6	1 794	3.3	1 748	1.5
May 1999	1 789	1.9	1 861	3.7	1 774	1.5
June 1999	n.y.a.	n.y.a.	1 930	3.7	1 799	1.4

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						
1998						
March	1 330	1 363	252	384	1 582	1 747
April	1 296	1 377	143	199	1 439	1 576
May	1 481	1 505	261	289	1 742	1 794
June	1 491	1 832	212	222	1 703	2 054
July	1 460	1 549	141	158	1 601	1 707
August	1 458	1 483	228	252	1 686	1 735
September	1 239	1 257	124	156	1 363	1 413
October	1 454	1 462	127	172	1 581	1 634
November	1 395	1 404	193	245	1 588	1 649
December	1 383	1 393	192	248	1 575	1 641
1999						
January	1 142	1 148	110	159	1 252	1 307
February	1 284	1 290	205	257	1 489	1 547
March	1 562	1 606	279	315	1 841	1 921
April	1 372	1 424	199	201	1 571	1 625
May	1 583	1 633	223	308	1 806	1 941
SEASONALLY ADJUSTED						
1998						
March	1 268	1 291	n.a.	n.a.	1 483	1 600
April	1 350	1 410	n.a.	n.a.	1 558	1 692
May	1 350	1 375	n.a.	n.a.	1 586	1 638
June	1 432	1 597	n.a.	n.a.	1 638	1 757
July	1 362	1 477	n.a.	n.a.	1 520	1 636
August	1 445	1 474	n.a.	n.a.	1 754	1 847
September	1 178	1 196	n.a.	n.a.	1 243	1 317
October	1 417	1 434	n.a.	n.a.	1 570	1 653
November	1 402	1 413	n.a.	n.a.	1 619	1 712
December	1 439	1 451	n.a.	n.a.	1 586	1 653
1999						
January	1 455	1 465	n.a.	n.a.	1 573	1 673
February	1 423	1 430	n.a.	n.a.	1 610	1 679
March	1 406	1 434	n.a.	n.a.	1 631	1 685
April	1 403	1 444	n.a.	n.a.	1 674	1 726
May	1 495	1 551	n.a.	n.a.	1 759	1 899
TREND ESTIMATES						
1998						
March	1 287	1 329	211	272	1 498	1 601
April	1 324	1 370	221	278	1 545	1 648
May	1 357	1 409	221	272	1 579	1 682
June	1 374	1 430	213	259	1 586	1 688
July	1 372	1 426	200	244	1 572	1 670
August	1 364	1 410	187	234	1 551	1 644
September	1 363	1 398	173	228	1 536	1 626
October	1 373	1 396	160	225	1 533	1 620
November	1 390	1 402	153	223	1 543	1 625
December	1 410	1 416	156	227	1 566	1 643
1999						
January	1 425	1 432	170	238	1 595	1 670
February	1 433	1 442	192	258	1 625	1 699
March	1 435	1 448	216	279	1 651	1 727
April	1 437	1 455	237	300	1 674	1 755
May	1 443	1 467	257	320	1 701	1 789

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)						
1998						
March	18.4	17.3	5.9	37.6	16.2	21.2
April	-2.6	1.0	-43.3	-48.2	-9.0	-9.8
May	14.3	9.3	82.5	45.2	21.1	13.8
June	0.7	21.7	-18.8	-23.2	-2.2	14.5
July	-2.1	-15.4	-33.5	-28.8	-6.0	-16.9
August	-0.1	-4.3	61.7	59.5	5.3	1.6
September	-15.0	-15.2	-45.6	-38.1	-19.2	-18.6
October	17.4	16.3	2.4	10.3	16.0	15.6
November	-4.1	-4.0	52.0	42.4	0.4	0.9
December	-0.9	-0.8	-0.5	1.2	-0.8	-0.5
1999						
January	-17.4	-17.6	-42.7	-35.9	-20.5	-20.4
February	12.4	12.4	86.4	61.6	18.9	18.4
March	21.7	24.5	36.1	22.6	23.6	24.2
April	-12.2	-11.3	-28.7	-36.2	-14.7	-15.4
May	15.4	14.7	12.1	53.2	15.0	19.4
SEASONALLY ADJUSTED (% change from preceding month)						
1998						
March	1.9	0.0	n.a.	n.a.	0.6	2.1
April	6.5	9.2	n.a.	n.a.	5.1	5.8
May	0.0	-2.5	n.a.	n.a.	1.8	-3.2
June	6.1	16.1	n.a.	n.a.	3.3	7.3
July	-4.9	-7.5	n.a.	n.a.	-7.2	-6.9
August	6.1	-0.2	n.a.	n.a.	15.4	12.9
September	-18.5	-18.9	n.a.	n.a.	-29.1	-28.7
October	20.3	19.9	n.a.	n.a.	26.3	25.5
November	-1.1	-1.5	n.a.	n.a.	3.1	3.6
December	2.6	2.7	n.a.	n.a.	-2.0	-3.4
1999						
January	1.1	1.0	n.a.	n.a.	-0.8	1.2
February	-2.2	-2.4	n.a.	n.a.	2.4	0.4
March	-1.2	0.3	n.a.	n.a.	1.3	0.4
April	-0.2	0.7	n.a.	n.a.	2.6	2.4
May	6.6	7.4	n.a.	n.a.	5.1	10.0
TREND ESTIMATES (% change from preceding month)						
1998						
March	2.2	2.2	8.2	5.8	3.0	2.8
April	2.9	3.1	4.7	2.2	3.1	2.9
May	2.5	2.8	0.0	-2.2	2.2	2.1
June	1.3	1.5	-3.6	-4.8	0.4	0.4
July	-0.1	-0.3	-6.1	-5.8	-0.9	-1.1
August	-0.6	-1.1	-6.5	-4.1	-1.3	-1.6
September	-0.1	-0.9	-7.5	-2.6	-1.0	-1.1
October	0.7	-0.1	-7.5	-1.3	-0.2	-0.4
November	1.2	0.4	-4.4	-0.9	0.7	0.3
December	1.4	1.0	2.0	1.8	1.5	1.1
1999						
January	1.1	1.1	9.0	4.8	1.9	1.6
February	0.6	0.7	12.9	8.4	1.9	1.7
March	0.1	0.4	12.5	8.1	1.6	1.6
April	0.1	0.5	9.7	7.5	1.4	1.6
May	0.4	0.8	8.4	6.7	1.6	1.9

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					
1998					
March	172.8	16.2	189.0	62.4	251.4
April	163.3	12.4	175.7	42.3	218.0
May	195.5	16.7	212.2	106.1	318.3
June	201.7	13.8	215.5	71.1	286.7
July	179.5	17.4	196.9	85.9	282.8
August	188.5	16.2	204.7	51.3	256.1
September	149.5	16.5	166.1	63.8	229.9
October	175.8	19.9	195.7	92.4	288.1
November	178.0	17.4	195.4	77.0	272.4
December	180.1	19.3	199.4	71.5	270.8
1999					
January	148.3	19.6	167.9	197.1	365.0
February	169.5	18.2	187.8	156.3	344.0
March	195.4	26.1	221.5	86.6	308.1
April	174.9	18.4	193.3	68.3	261.6
May	203.6	17.8	221.4	61.2	282.7
SEASONALLY ADJUSTED					
1998					
March	158.7	14.4	173.1	n.a.	238.7
April	167.9	14.6	182.5	n.a.	236.5
May	180.1	16.5	196.6	n.a.	263.3
June	181.2	15.4	196.6	n.a.	296.2
July	174.0	16.7	190.6	n.a.	272.3
August	203.5	16.5	220.0	n.a.	257.2
September	143.4	15.6	159.0	n.a.	237.3
October	178.8	18.0	196.8	n.a.	261.8
November	186.3	17.2	203.5	n.a.	270.7
December	183.1	19.2	202.3	n.a.	286.6
1999					
January	180.1	20.9	201.0	n.a.	457.0
February	180.5	19.8	200.3	n.a.	368.4
March	172.1	21.4	193.4	n.a.	282.0
April	175.4	22.5	197.9	n.a.	283.1
May	199.2	17.8	217.0	n.a.	243.9
TREND ESTIMATES					
1998					
March	159.2	15.5	174.8	69.9	244.7
April	167.3	15.5	182.8	70.2	253.0
May	174.4	15.6	190.0	71.0	261.0
June	178.5	15.8	194.2	71.3	265.5
July	179.1	16.0	195.1	69.4	264.5
August	178.1	16.3	194.4	67.1	261.6
September	177.2	16.8	193.9	67.8	261.8
October	177.3	17.3	194.6	72.9	267.5
November	177.8	18.1	196.0	82.9	278.9
December	178.6	19.1	197.7	93.5	291.3
1999					
January	179.4	19.9	199.3	98.8	298.1
February	180.2	20.5	200.7	96.0	296.6
March	180.9	20.7	201.6	87.6	289.2
April	181.9	20.7	202.6	76.6	279.2
May	183.8	20.6	204.4	64.0	268.4

(a) Refer to Explanatory Notes paragraph 12.

VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non-residential building	Total building
ORIGINAL (% change from preceding month)					
1998					
March	24.5	-1.7	21.7	-9.7	12.0
April	-5.5	-23.1	-7.0	-32.3	-13.3
May	19.8	34.1	20.8	150.9	46.0
June	3.2	-17.3	1.6	-32.9	-9.9
July	-11.0	26.3	-8.6	20.7	-1.4
August	5.0	-6.9	4.0	-40.2	-9.4
September	-20.7	1.9	-18.9	24.3	-10.2
October	17.6	20.1	17.8	44.8	25.3
November	1.3	-12.4	-0.1	-16.7	-5.4
December	1.2	10.7	2.0	-7.2	-0.6
1999					
January	-17.7	1.9	-15.8	175.8	34.8
February	14.3	-7.1	11.8	-20.7	-5.7
March	15.2	43.0	17.9	-44.6	-10.5
April	-10.5	-29.4	-12.7	-21.1	-15.1
May	16.4	-3.3	14.5	-10.3	8.0
SEASONALLY ADJUSTED (% change from preceding month)					
1998					
March	7.6	-19.0	4.8	n.a.	-0.2
April	5.8	1.3	5.4	n.a.	-0.9
May	7.3	13.4	7.7	n.a.	11.3
June	0.6	-6.8	0.0	n.a.	12.5
July	-4.0	8.3	-3.0	n.a.	-8.1
August	17.0	-1.0	15.4	n.a.	-5.6
September	-29.5	-5.2	-27.7	n.a.	-7.7
October	24.7	15.1	23.7	n.a.	10.3
November	4.2	-4.5	3.4	n.a.	3.4
December	-1.7	11.9	-0.5	n.a.	5.9
1999					
January	-1.7	8.8	-0.7	n.a.	59.4
February	0.3	-5.4	-0.3	n.a.	-19.4
March	-4.7	7.9	-3.5	n.a.	-23.5
April	2.0	5.4	2.3	n.a.	0.4
May	13.5	-20.9	9.6	n.a.	-13.9
TREND ESTIMATES (% change from preceding month)					
1998					
March	4.2	-0.4	3.7	-1.2	2.3
April	5.0	-0.1	4.6	0.3	3.4
May	4.3	0.6	3.9	1.2	3.2
June	2.3	1.0	2.2	0.4	1.7
July	0.4	1.3	0.5	-2.7	-0.4
August	-0.6	2.0	-0.4	-3.2	-1.1
September	-0.5	2.8	-0.2	1.0	0.1
October	0.0	3.3	0.3	7.5	2.2
November	0.3	4.9	0.7	13.7	4.3
December	0.5	5.3	0.9	12.8	4.4
1999					
January	0.4	4.3	0.8	5.6	2.4
February	0.5	2.7	0.7	-2.9	-0.5
March	0.4	1.2	0.5	-8.7	-2.5
April	0.6	0.0	0.5	-12.6	-3.5
May	1.1	-0.6	0.9	-16.5	-3.9

(a) Refer to Explanatory Notes paragraph 12.

DWELLING UNITS APPROVED, Private and Public Sector: Original

Period	New houses	New other residential building	Alterations and additions to residential buildings	Conversion(a)	Non-residential building(a)	Total dwelling units
PRIVATE SECTOR (Number)						
1995-1996	11 946	2 900	(b) 65	(b) 0	50	14 961
1996-1997	13 067	1 682	56	3	32	14 840
1997-1998	14 960	2 026	45	21	40	17 092
1998						
May	1 480	260	1	1	0	1 742
June	1 490	208	2	3	0	1 703
July	1 459	134	6	1	1	1 601
August	1 458	224	0	0	4	1 686
September	1 238	118	1	1	5	1 363
October	1 453	124	2	1	1	1 581
November	1 392	184	4	3	5	1 588
December	1 381	175	2	15	2	1 575
1999						
January	1 142	108	2	0	0	1 252
February	1 284	201	3	0	1	1 489
March	1 562	201	1	77	0	1 841
April	1 372	187	0	0	12	1 571
May	1 580	221	2	3	0	1 806
PUBLIC SECTOR (Number)						
1995-1996	266	627	(b) 0	(b) 0	0	893
1996-1997	565	331	6	0	0	902
1997-1998	868	500	0	0	0	1 368
1998						
May	24	28	0	0	0	52
June	341	10	0	0	0	351
July	89	17	0	0	0	106
August	25	24	0	0	0	49
September	18	32	0	0	0	50
October	8	45	0	0	0	53
November	9	45	7	0	0	61
December	10	56	0	0	0	66
1999						
January	6	49	0	0	0	55
February	6	52	0	0	0	58
March	44	36	0	0	0	80
April	52	2	0	0	0	54
May	50	85	0	0	0	135
TOTAL (Number)						
1995-1996	12 212	3 527	(b) 65	(b) 0	50	15 854
1996-1997	13 632	2 013	62	3	32	15 742
1997-1998	15 828	2 526	45	21	40	18 460
1998						
May	1 504	288	1	1	0	1 794
June	1 831	218	2	3	0	2 054
July	1 548	151	6	1	1	1 707
August	1 483	248	0	0	4	1 735
September	1 256	150	1	1	5	1 413
October	1 461	169	2	1	1	1 634
November	1 401	229	11	3	5	1 649
December	1 391	231	2	15	2	1 641
1999						
January	1 148	157	2	0	0	1 307
February	1 290	253	3	0	1	1 547
March	1 606	237	1	77	0	1 921
April	1 424	189	0	0	12	1 625
May	1 630	306	2	3	0	1 941

(a) See Glossary for definition.

(b) Conversions are included in alterations and additions to residential buildings

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)								
1995-1996	1 123.8	225.5	(b) 3.4	158.9	(b) 0.0	1 511.8	692.1	2 203.6
1996-1997	1 294.1	154.0	4.8	163.9	0.1	1 616.6	773.9	2 390.9
1997-1998	1 561.5	189.6	2.4	182.5	0.9	1 936.9	706.7	2 643.5
1998								
May	149.6	41.0	0.0	15.7	0.0	206.4	74.6	281.0
June	158.0	17.2	0.3	13.0	0.5	188.9	62.4	251.2
July	155.1	14.7	0.3	16.0	0.0	186.1	65.5	251.6
August	152.6	31.3	0.0	16.2	0.0	200.1	39.9	240.0
September	132.5	12.7	0.1	16.3	0.1	161.7	60.8	222.5
October	159.2	12.4	0.1	19.0	0.0	190.8	78.0	268.8
November	148.5	25.9	0.3	16.2	0.2	191.2	64.0	255.2
December	153.9	20.9	0.1	18.0	1.2	194.0	54.4	248.4
1999								
January	126.5	17.6	0.3	18.7	0.0	163.1	163.8	326.9
February	140.0	25.6	0.1	18.0	0.0	183.8	121.3	305.1
March	172.2	16.0	0.0	18.4	7.1	213.8	81.6	295.4
April	148.3	20.1	0.0	16.9	0.0	185.4	62.1	247.5
May	171.3	20.5	0.1	17.3	0.1	209.2	48.5	257.8
PUBLIC SECTOR (\$ million)								
1995-1996	24.6	46.7	(b) 0.0	0.5	(b) 0.0	72.0	111.0	183.0
1996-1997	54.9	21.7	0.1	4.0	0.0	80.5	430.0	510.7
1997-1998	72.9	32.5	0.0	1.7	0.0	107.4	193.3	300.3
1998								
May	2.3	2.6	0.0	0.9	0.0	5.8	31.5	37.3
June	25.3	1.2	0.0	0.1	0.0	26.7	8.8	35.4
July	8.1	1.5	0.0	1.2	0.0	10.8	20.3	31.1
August	3.0	1.5	0.0	0.0	0.0	4.6	11.4	16.0
September	1.9	2.4	0.0	0.1	0.0	4.3	3.0	7.4
October	1.4	2.7	0.0	0.7	0.0	4.8	14.4	19.3
November	1.0	2.6	0.4	0.2	0.0	4.3	13.0	17.3
December	1.5	3.8	0.0	0.0	0.0	5.3	17.1	22.5
1999								
January	0.8	3.3	0.0	0.7	0.0	4.8	33.3	38.1
February	0.6	3.2	0.0	0.1	0.0	4.0	34.9	38.9
March	4.1	3.0	0.0	0.5	0.0	7.6	5.1	12.7
April	6.2	0.3	0.0	1.5	0.0	7.9	6.2	14.1
May	5.7	6.2	0.0	0.3	0.0	12.2	12.7	24.9
TOTAL (\$ million)								
1995-1996	1 148.3	272.4	(b) 3.4	159.3	(b) 0.0	1 583.6	803.1	2 386.7
1996-1997	1 348.9	175.8	4.9	167.7	0.1	1 697.3	1 204.5	2 901.8
1997-1998	1 634.2	222.0	2.4	184.3	0.9	2 043.9	899.8	2 943.8
1998								
May	151.9	43.6	0.0	16.6	0.0	212.2	106.1	318.3
June	183.3	18.4	0.3	13.1	0.5	215.5	71.1	286.7
July	163.2	16.3	0.3	17.2	0.0	196.9	85.9	282.8
August	155.7	32.8	0.0	16.2	0.0	204.7	51.3	256.1
September	134.4	15.1	0.1	16.4	0.1	166.1	63.8	229.9
October	160.6	15.2	0.1	19.7	0.0	195.7	92.4	288.1
November	149.5	28.5	0.8	16.5	0.2	195.4	77.0	272.4
December	155.4	24.7	0.1	18.0	1.2	199.4	71.5	270.8
1999								
January	127.4	20.9	0.3	19.4	0.0	167.9	197.1	365.0
February	140.7	28.9	0.1	18.1	0.0	187.8	156.3	344.0
March	176.3	19.1	0.0	19.0	7.1	221.5	86.6	308.1
April	154.5	20.4	0.0	18.4	0.0	193.3	68.3	261.6
May	177.0	26.7	0.1	17.6	0.1	221.4	61.2	282.7

(a) See Glossary for definition.

(b) Conversions are included in alterations and additions creating dwellings

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		
1995-1996	12 212	2 932	354	3 286	6	83	152	241	3 527	15 739
1996-1997	13 632	1 179	376	1 555	75	194	189	458	2 013	15 645
1997-1998	15 828	1 672	324	1 996	166	95	269	530	2 526	18 354
1998										
March	1 363	235	17	252	56	22	50	128	380	1 743
April	1 376	135	44	179	6	5	6	17	196	1 572
May	1 504	96	33	129	25	16	118	159	288	1 792
June	1 831	108	63	171	33	0	14	47	218	2 049
July	1 548	90	50	140	0	0	11	11	151	1 699
August	1 483	137	43	180	24	8	36	68	248	1 731
September	1 256	75	48	123	0	12	15	27	150	1 406
October	1 461	91	40	131	14	0	24	38	169	1 630
November	1 401	138	52	190	0	0	39	39	229	1 630
December	1 391	134	67	201	0	0	30	30	231	1 622
1999										
January	1 148	104	41	145	0	0	12	12	157	1 305
February	1 290	95	113	208	0	0	45	45	253	1 543
March	1 606	189	38	227	0	0	10	10	237	1 843
April	1 424	72	44	116	9	30	34	73	189	1 613
May	1 630	126	65	191	11	80	24	115	306	1 936

VALUE (\$ million)

1995-1996	1 148.3	207.1	33.8	240.9	0.3	10.7	20.4	31.4	272.3	1 420.7
1996-1997	1 349.0	86.5	31.9	118.4	7.5	17.9	31.9	57.3	175.7	1 524.6
1997-1998	1 634.3	117.3	31.4	148.7	13.5	10.7	49.2	73.4	222.1	1 856.4
1998										
March	143.7	14.9	1.7	16.5	5.0	2.8	4.8	12.6	29.1	172.8
April	144.1	10.7	4.7	15.4	0.4	0.8	2.6	3.8	19.1	163.3
May	151.9	6.9	3.8	10.7	2.1	4.1	26.7	32.9	43.6	195.5
June	183.3	8.8	4.8	13.6	2.0	0.0	2.8	4.8	18.4	201.7
July	163.2	7.1	8.1	15.2	0.0	0.0	1.1	1.1	16.3	179.5
August	155.7	9.2	4.5	13.6	2.3	0.7	16.2	19.2	32.8	188.5
September	134.4	5.3	4.8	10.1	0.0	0.9	4.1	5.0	15.1	149.5
October	160.6	6.2	3.0	9.2	1.4	0.0	4.6	6.0	15.2	175.8
November	149.5	9.4	9.7	19.0	0.0	0.0	9.4	9.4	28.5	178.0
December	155.4	9.8	8.7	18.5	0.0	0.0	6.2	6.2	24.7	180.1
1999										
January	127.4	7.9	6.4	14.2	0.0	0.0	6.7	6.7	20.9	148.3
February	140.7	6.8	11.6	18.4	0.0	0.0	10.5	10.5	28.9	169.5
March	176.3	12.7	4.3	17.0	0.0	0.0	2.0	2.0	19.1	195.4
April	154.5	5.6	6.0	11.5	0.7	2.4	5.7	8.9	20.4	174.9
May	177.0	9.2	6.6	15.8	1.3	6.8	2.8	10.9	26.7	203.6

(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)							
1995-1996	1 147.2	276.5	1 421.9	162.7	1 584.6	817.2	2 404.9
1996-1997	1 349.0	175.7	1 524.6	172.7	1 697.3	1 204.4	2 901.7
1997-1998	1 630.7	219.0	1 849.7	187.2	2 036.8	888.1	2 924.9
1997							
December	402.5	37.8	440.3	50.7	491.0	244.7	735.7
1998							
March	369.2	64.0	433.2	46.4	479.5	186.8	666.3
June	474.4	80.0	554.4	42.5	596.8	216.2	813.1
September	443.5	63.1	506.6	49.1	555.8	197.0	752.8
December	449.9	66.9	516.8	54.6	571.4	234.5	805.9
1999							
March	425.7	66.8	492.5	61.3	553.8	424.6	978.4
ORIGINAL (% change from preceding quarter)							
1997							
December	4.7	1.6	4.4	6.6	4.6	1.8	3.7
1998							
March	-8.3	69.2	-1.6	-8.6	-2.3	-23.7	-9.4
June	28.5	25.1	28.0	-8.4	24.5	15.7	22.0
September	-6.5	-21.1	-8.6	15.7	-6.9	-8.9	-7.4
December	1.4	5.9	2.0	11.2	2.8	19.0	7.1
1999							
March	-5.4	0.0	-4.7	12.2	-3.1	81.0	21.4

(a) Reference year for chain volume measures is 1996-97. Refer to Explanatory Notes paragraph 20-21.

(b) Refer to Explanatory Notes paragraph 12.

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>	
	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>	<i>no.</i>	<i>\$m</i>
Value—\$50,000—\$199,999												
1999												
March	4	0.5	32	2.6	20	2.4	15	1.5	15	1.7	4	0.6
April	4	0.5	25	2.5	13	1.5	10	1.1	19	2.1	1	0.1
May	4	0.4	45	4.1	11	1.3	12	1.0	25	2.6	0	0.0
Value—\$200,000—\$499,999												
1999												
March	1	0.2	6	2.2	6	1.6	8	2.3	10	3.3	0	0.0
April	1	0.2	9	2.4	8	2.2	3	0.7	8	2.5	2	0.5
May	1	0.3	4	1.1	7	2.3	6	1.6	7	2.2	0	0.0
Value—\$500,000—\$999,999												
1999												
March	0	0.0	2	1.4	2	1.7	2	1.1	1	1.0	1	0.8
April	1	0.6	4	2.7	2	1.6	2	1.7	5	3.6	1	0.8
May	1	0.6	2	1.3	1	0.7	0	0.0	1	0.5	2	1.5
Value—\$1,000,000—\$4,999,999												
1999												
March	2	4.2	1	4.0	2	2.3	1	1.0	2	7.5	1	2.8
April	1	1.8	3	3.8	2	3.2	0	0.0	1	1.4	2	4.3
May	0	0.0	3	4.5	0	0.0	1	1.5	2	7.0	2	5.2
Value—\$5,000,000 and over												
1999												
March	0	0.0	2	19.0	0	0.0	0	0.0	0	0.0	0	0.0
April	0	0.0	1	5.2	0	0.0	0	0.0	1	8.0	0	0.0
May	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0
Value—Total												
1995-1996	118	113.3	304	119.0	285	80.4	277	106.5	340	112.0	109	80.4
1996-1997	91	75.4	408	164.2	319	102.6	314	156.4	402	160.4	120	152.0
1997-1998	99	53.1	445	186.0	287	88.4	283	123.5	398	150.0	128	114.7
1999												
March	7	5.0	43	29.2	30	8.0	26	5.9	28	13.4	6	4.1
April	7	3.0	42	16.5	25	8.5	15	3.5	34	17.6	6	5.7
May	6	1.2	54	11.0	19	4.3	20	11.3	35	12.3	4	6.6

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

Period	Religious.....		Health.....		Entertainment and recreational.....		Miscellaneous.....		Total non-residential building.....	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999										
1999										
March	1	0.1	1	0.1	2	0.1	11	0.9	105	10.5
April	0	0.0	4	0.5	5	0.5	3	0.3	84	9.0
May	1	0.2	3	0.3	1	0.1	0	0.0	102	10.0
Value—\$200,000—\$499,999										
1999										
March	2	0.6	0	0.0	3	1.1	1	0.3	37	11.7
April	0	0.0	0	0.0	0	0.0	1	0.2	32	8.8
May	1	0.5	1	0.3	2	0.8	5	1.6	34	10.7
Value—\$500,000—\$999,999										
1999										
March	0	0.0	0	0.0	2	1.4	0	0.0	10	7.3
April	0	0.0	0	0.0	1	0.7	2	1.4	18	13.1
May	0	0.0	0	0.0	1	0.7	1	0.5	9	5.7
Value—\$1,000,000—\$4,999,999										
1999										
March	0	0.0	1	2.3	0	0.0	2	4.8	12	28.8
April	0	0.0	1	4.4	0	0.0	0	0.0	10	18.8
May	0	0.0	1	1.0	5	8.6	0	0.0	14	27.7
Value—\$5,000,000 and over										
1999										
March	0	0.0	0	0.0	1	9.3	0	0.0	3	28.3
April	0	0.0	0	0.0	0	0.0	1	5.4	3	18.6
May	0	0.0	0	0.0	0	0.0	0	0.0	1	7.1
Value—Total										
1995-1996	23	4.4	50	32.8	79	48.0	253	106.2	1 838	803.1
1996-1997	20	5.4	69	214.5	98	92.2	117	81.3	1 958	1 204.4
1997-1998	27	8.7	56	72.5	86	65.3	92	37.6	1 901	899.8
1999										
March	3	0.7	2	2.4	8	11.9	14	6.0	167	86.6
April	0	0.0	5	4.9	6	1.2	7	7.4	147	68.3
May	2	0.6	5	1.6	9	10.2	6	2.1	160	61.2

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)											
1995-1996	113.1	117.6	79.5	72.8	107.9	43.5	4.5	31.8	34.1	87.4	692.1
1996-1997	75.5	162.8	96.2	117.2	113.7	38.8	5.3	96.1	36.6	32.5	773.9
1997-1998	51.7	185.4	86.4	81.6	142.0	32.0	8.7	58.4	39.4	21.1	706.7
1998											
May	4.1	37.3	4.6	6.9	16.7	0.8	0.0	0.3	3.0	0.9	74.6
June	2.3	24.3	6.8	7.1	6.3	0.8	1.0	8.5	3.7	1.5	62.4
July	2.7	21.3	14.0	3.3	13.6	4.1	0.1	1.9	3.2	1.2	65.5
August	1.6	9.0	3.3	6.7	14.7	2.8	0.0	0.3	0.9	0.6	39.9
September	3.7	13.8	9.5	6.7	11.2	10.9	0.6	0.5	0.9	3.0	60.8
October	8.5	9.2	3.8	5.7	5.4	2.1	0.1	4.6	37.9	0.6	78.0
November	2.7	13.4	7.2	3.3	17.3	9.4	0.6	3.0	3.5	3.6	64.0
December	8.2	18.6	3.8	5.3	3.7	3.1	0.0	2.8	8.5	0.4	54.4
1999											
January	8.5	118.7	11.5	9.4	10.7	2.4	0.0	1.7	0.4	0.5	163.8
February	3.1	85.2	6.6	8.1	11.8	1.2	0.0	1.7	2.3	1.3	121.3
March	5.0	29.1	8.0	5.0	13.4	3.9	0.7	2.4	11.8	2.3	81.6
April	3.0	16.5	8.5	3.5	17.6	5.7	0.0	4.7	1.0	1.5	62.1
May	1.2	10.8	4.3	11.0	11.9	1.5	0.6	1.6	4.3	1.3	48.5
PUBLIC SECTOR (\$ million)											
1995-1996	0.0	1.6	0.8	33.7	4.1	37.0	0.0	1.2	14.0	18.8	111.0
1996-1997	0.0	1.6	6.5	39.2	46.8	113.1	0.2	118.4	55.7	48.7	430.0
1997-1998	1.4	0.7	2.1	41.7	8.0	82.7	0.0	14.1	25.9	16.7	193.3
1998											
May	0.0	0.0	0.0	1.2	0.0	16.8	0.0	0.0	12.8	0.7	31.5
June	0.0	0.1	0.1	0.4	0.0	4.6	0.0	0.0	3.5	0.0	8.8
July	0.5	0.2	1.9	5.7	0.0	6.9	0.0	0.0	0.4	4.7	20.3
August	0.0	0.0	0.0	5.3	0.1	5.2	0.0	0.0	0.7	0.1	11.4
September	0.0	1.5	0.0	0.4	0.2	0.0	0.0	0.0	0.8	0.2	3.0
October	0.0	0.1	0.0	0.1	0.3	8.3	0.0	1.4	0.3	4.0	14.4
November	0.1	0.2	1.6	0.8	1.5	4.7	0.0	3.5	0.2	0.5	13.0
December	0.0	0.0	0.0	9.5	0.0	4.0	0.0	0.0	0.1	3.5	17.1
1999											
January	0.0	0.0	0.0	0.6	0.0	17.6	0.0	14.2	0.1	0.8	33.3
February	0.0	0.0	0.0	0.0	4.5	5.0	0.0	1.2	20.8	3.4	34.9
March	0.0	0.2	0.0	0.9	0.0	0.3	0.0	0.0	0.1	3.7	5.1
April	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	5.8	6.2
May	0.0	0.2	0.0	0.3	0.3	5.2	0.0	0.0	5.9	0.8	12.7
TOTAL (\$ million)											
1995-1996	113.1	119.1	80.3	106.6	111.9	80.6	4.5	33.0	48.0	106.2	803.1
1996-1997	75.5	164.3	102.8	156.4	160.3	151.9	5.5	214.5	92.3	81.3	1 204.5
1997-1998	53.1	186.0	88.6	123.5	149.9	114.6	8.7	72.5	65.1	37.6	899.8
1998											
May	4.1	37.3	4.6	8.2	16.7	17.7	0.0	0.3	15.7	1.5	106.1
June	2.3	24.4	7.0	7.5	6.3	5.4	1.0	8.5	7.2	1.5	71.1
July	3.3	21.5	15.9	9.0	13.6	11.0	0.1	1.9	3.6	6.0	85.9
August	1.6	9.0	3.3	12.0	14.8	8.1	0.0	0.3	1.6	0.6	51.3
September	3.7	15.3	9.5	7.0	11.4	10.9	0.6	0.5	1.7	3.2	63.8
October	8.5	9.2	3.8	5.8	5.7	10.4	0.1	5.9	38.1	4.6	92.4
November	2.7	13.6	8.8	4.1	18.9	14.1	0.6	6.5	3.6	4.0	77.0
December	8.2	18.6	3.8	14.7	3.7	7.1	0.0	2.8	8.7	3.9	71.5
1999											
January	8.5	118.7	11.5	10.1	10.7	20.0	0.0	15.9	0.5	1.3	197.1
February	3.1	85.2	6.6	8.1	16.3	6.2	0.0	2.9	23.1	4.7	156.3
March	5.0	29.2	8.0	5.9	13.4	4.1	0.7	2.4	11.9	6.0	86.6
April	3.0	16.5	8.5	3.5	17.6	5.7	0.0	4.9	1.2	7.4	68.3
May	1.2	11.0	4.3	11.3	12.3	6.6	0.6	1.6	10.2	2.1	61.2

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									
1996-1997	9 107	1 434	10 602	903 325	136 134	136 874	1 176 333	542 481	1 718 814
1997-1998	10 296	1 546	11 930	1 074 780	152 837	150 499	1 378 116	523 117	1 901 233
1998									
May	929	215	1 145	97 828	37 407	13 236	148 470	61 123	209 593
June	1 074	143	1 221	111 520	12 779	11 216	135 514	50 214	185 728
July	971	101	1 079	103 538	11 699	12 918	128 155	43 199	171 354
August	998	198	1 200	104 534	28 741	12 799	146 074	28 814	174 888
September	858	108	970	91 491	12 012	14 290	117 792	43 874	161 666
October	1 001	112	1 115	109 517	11 427	15 266	136 210	69 147	205 357
November	950	180	1 134	99 952	25 543	12 818	138 313	49 880	188 193
December	1 020	162	1 199	113 570	18 895	15 542	148 007	43 627	191 634
1999									
January	847	84	933	95 321	15 093	16 557	126 970	147 398	274 368
February	947	185	1 134	104 523	24 095	14 725	143 343	110 423	253 766
March	1 105	135	1 318	121 267	11 751	21 651	154 670	56 035	210 704
April	943	179	1 134	102 181	19 385	13 624	135 191	42 726	177 916
May	1 113	121	1 236	119 624	11 409	14 967	145 999	27 685	173 684
PUBLIC SECTOR									
1996-1997	261	192	459	20 061	11 100	2 662	33 823	237 420	271 243
1997-1998	493	389	882	33 838	22 635	1 383	57 856	128 996	186 851
1998									
May	6	6	12	395	301	854	1 550	13 501	15 050
June	222	0	222	14 315	0	124	14 439	8 277	22 716
July	22	11	33	1 736	1 101	1 203	4 039	12 382	16 421
August	4	8	12	375	780	0	1 155	4 786	5 941
September	7	24	31	447	1 664	88	2 199	2 410	4 609
October	2	20	22	136	1 183	601	1 920	8 400	10 320
November	1	10	11	140	752	99	991	8 871	9 862
December	2	36	38	266	2 065	12	2 343	13 664	16 007
1999									
January	3	35	38	427	2 056	660	3 143	26 997	30 140
February	0	28	28	0	1 677	120	1 797	21 265	23 062
March	25	20	45	1 917	1 433	515	3 865	4 295	8 160
April	16	0	16	1 095	0	1 485	2 580	478	3 058
May	12	74	86	1 032	5 227	340	6 599	8 798	15 398
TOTAL									
1996-1997	9 368	1 626	11 061	923 387	147 234	139 536	1 210 157	779 900	1 990 057
1997-1998	10 789	1 935	12 812	1 108 618	175 472	151 882	1 435 972	652 112	2 088 084
1998									
May	935	221	1 157	98 223	37 708	14 090	150 020	74 623	224 643
June	1 296	143	1 443	125 835	12 779	11 340	149 953	58 491	208 444
July	993	112	1 112	105 273	12 800	14 120	132 194	55 581	187 775
August	1 002	206	1 212	104 910	29 520	12 799	147 229	33 600	180 829
September	865	132	1 001	91 938	13 675	14 378	119 991	46 283	166 275
October	1 003	132	1 137	109 653	12 610	15 867	138 130	77 547	215 677
November	951	190	1 145	100 092	26 295	12 917	139 304	58 751	198 055
December	1 022	198	1 237	113 835	20 960	15 554	150 350	57 291	207 641
1999									
January	850	119	971	95 748	17 149	17 217	130 113	174 395	304 508
February	947	213	1 162	104 523	25 771	14 845	145 140	131 688	276 828
March	1 130	155	1 363	123 184	13 184	22 166	158 535	60 330	218 864
April	959	179	1 150	103 277	19 385	15 109	137 771	43 204	180 975
May	1 125	195	1 322	120 656	16 636	15 307	152 599	36 483	189 082

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

(b) Refer to Explanatory Notes paragraph 12.

BUILDINGS APPROVED IN STATISTICAL AREAS: Original

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	1 630	306	1 941	176 970	26 653	17 804	221 427	61 246	282 673
Perth (SD)	1 125	195	1 322	120 657	16 635	15 308	152 600	36 483	189 083
Central Metropolitan (SSD)	66	43	109	12 682	5 070	4 960	22 712	12 933	35 645
Cambridge (T)	19	0	19	2 448	0	1 023	3 471	70	3 541
Claremont (T)	5	0	5	648	0	552	1 200	331	1 531
Cottesloe (T)	3	0	3	665	0	335	1 000	0	1 000
Mosman Park (T)	2	0	2	874	0	75	949	0	949
Nedlands (C)	10	0	10	2 859	0	1 352	4 211	0	4 211
Peppermint Grove (S)	1	0	1	864	0	609	1 473	0	1 473
Perth (C)–Inner	0	0	0	0	0	0	0	7 100	7 100
Perth (C)–Remainder	7	24	31	1 291	2 800	0	4 091	1 929	6 020
Subiaco (C)	15	19	34	2 544	2 270	296	5 110	3 200	8 310
Vincent (T)	4	0	4	489	0	718	1 207	303	1 510
East Metropolitan (SSD)	162	15	178	16 407	1 284	1 999	19 690	5 496	25 186
Bassendean (T)	10	2	12	913	150	350	1 413	475	1 888
Bayswater (C)	16	5	21	2 067	480	483	3 030	740	3 770
Kalamunda (S)	20	0	20	2 761	0	467	3 228	0	3 228
Mundaring (S)	19	0	19	1 743	0	536	2 279	1 148	3 427
Swan (S)	97	8	106	8 923	654	163	9 740	3 133	12 873
North Metropolitan (SSD)	322	85	408	34 771	6 656	3 849	45 276	3 967	49 243
Joondalup (C)–North	58	12	70	6 315	1 174	152	7 641	520	8 161
Joondalup (C)–South	21	0	22	3 324	0	889	4 213	550	4 763
Stirling (C)–Central	52	42	94	6 065	3 351	362	9 778	443	10 221
Stirling (C)–Coastal	29	13	42	3 269	1 160	1 192	5 621	120	5 741
Stirling (C)–South-Eastern	3	0	3	334	0	1 034	1 368	300	1 668
Wanneroo (S)–North-East	26	0	26	2 728	0	43	2 771	931	3 702
Wanneroo (S)–North-West	87	4	91	8 597	271	35	8 903	78	8 981
Wanneroo (S)–South	46	14	60	4 139	700	142	4 981	1 025	6 006
South West Metropolitan (SSD)	296	8	304	28 898	710	2 047	31 655	9 649	41 304
Cockburn (C)	123	0	123	10 891	0	219	11 110	2 899	14 009
East Fremantle (T)	1	0	1	150	0	150	300	0	300
Fremantle (C)–Inner	0	0	0	0	0	0	0	0	0
Fremantle (C)–Remainder	10	0	10	1 901	0	337	2 238	820	3 058
Kwinana (T)	14	0	14	1 176	0	0	1 176	0	1 176
Melville (C)	18	6	24	2 568	430	966	3 964	5 170	9 134
Rockingham (C)	130	2	132	12 212	280	375	12 867	760	13 627
South East Metropolitan (SSD)	279	44	323	27 899	2 915	2 453	33 267	4 438	37 705
Armadale (C)	25	6	31	2 747	484	259	3 490	900	4 390
Belmont (C)	13	10	23	1 399	586	41	2 026	527	2 553
Canning (C)	82	7	89	6 311	418	309	7 038	2 644	9 682
Gosnells (C)	89	0	89	7 805	0	247	8 052	267	8 319
Serpentine–Jarrahdale (S)	20	0	20	2 903	0	116	3 019	100	3 119
South Perth (C)	27	14	41	4 455	930	1 247	6 632	0	6 632
Victoria Park (T)	23	7	30	2 279	497	234	3 010	0	3 010
South West (SD)	294	86	383	31 448	7 900	972	40 320	5 347	45 667
Dale (SSD)	76	86	162	9 228	7 900	391	17 519	1 139	18 658
Boddington (S)	0	0	0	0	0	0	0	0	0
Mandurah (C)	60	86	146	7 467	7 900	237	15 604	1 139	16 743
Murray (S)	15	0	15	1 611	0	130	1 741	0	1 741
Waroona (S)	1	0	1	150	0	24	174	0	174
Preston (SSD)	125	0	125	12 627	0	437	13 064	2 448	15 512
Bunbury (C)	39	0	39	4 084	0	144	4 228	2 198	6 426
Capel (S)	10	0	10	994	0	73	1 067	0	1 067
Collie (S)	7	0	7	827	0	93	920	0	920
Dardanup (S)	21	0	21	1 909	0	0	1 909	50	1 959
Donnybrook–Balingup (S)	4	0	4	320	0	35	355	0	355
Harvey (S)	44	0	44	4 493	0	92	4 585	200	4 785

BUILDINGS APPROVED IN STATISTICAL AREAS: **Original** *continued*

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)	86	0	89	8 912	0	124	9 036	1 541	10 577
Augusta–Margaret River (S)	14	0	14	1 673	0	0	1 673	265	1 938
Busselton (S)	72	0	75	7 239	0	124	7 363	1 276	8 639
Blackwood (SSD)	7	0	7	681	0	20	701	219	920
Boyup Brook (S)	1	0	1	115	0	0	115	0	115
Bridgetown–Greenbushes (S)	1	0	1	115	0	20	135	0	135
Manjimup (S)	2	0	2	170	0	0	170	219	389
Nannup (S)	3	0	3	281	0	0	281	0	281
Lower Great Southern (SD)	47	2	49	4 804	140	572	5 516	2 618	8 134
Pallinup (SSD)	3	2	5	325	140	10	475	579	1 054
Broomehill (S)	0	0	0	0	0	0	0	0	0
Gnowangerup (S)	0	0	0	0	0	0	0	0	0
Jerramungup (S)	0	0	0	0	0	0	0	0	0
Katanning (S)	0	0	0	0	0	0	0	0	0
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	3	2	5	325	140	10	475	579	1 054
Tambellup (S)	0	0	0	0	0	0	0	0	0
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	44	0	44	4 479	0	562	5 041	2 039	7 080
Albany (C)–Central	13	0	13	1 188	0	214	1 402	300	1 702
Albany (C)–Balance	14	0	14	1 693	0	348	2 041	659	2 700
Cranbrook (S)	0	0	0	0	0	0	0	0	0
Denmark (S)	14	0	14	1 341	0	0	1 341	980	2 321
Plantagenet (S)	3	0	3	257	0	0	257	100	357
Upper Great Southern (SD)	13	6	19	1 657	480	15	2 152	140	2 292
Hotham (SSD)	10	0	10	1 274	0	15	1 289	0	1 289
Brookton (S)	0	0	0	0	0	0	0	0	0
Cuballing (S)	0	0	0	0	0	0	0	0	0
Dumbleyung (S)	0	0	0	0	0	0	0	0	0
Narrogin (T)	8	0	8	993	0	15	1 008	0	1 008
Narrogin (S)	1	0	1	81	0	0	81	0	81
Pingelly (S)	0	0	0	0	0	0	0	0	0
Wagin (S)	0	0	0	0	0	0	0	0	0
Wandering (S)	0	0	0	0	0	0	0	0	0
West Arthur (S)	1	0	1	200	0	0	200	0	200
Wickepin (S)	0	0	0	0	0	0	0	0	0
Williams (S)	0	0	0	0	0	0	0	0	0
Lakes (SSD)	3	6	9	383	480	0	863	140	1 003
Corrigin (S)	0	0	0	0	0	0	0	0	0
Kondinin (S)	0	0	0	0	0	0	0	0	0
Kulin (S)	0	6	6	0	480	0	480	0	480
Lake Grace (S)	3	0	3	383	0	0	383	140	523
Midlands (SD)	51	6	57	5 368	531	172	6 071	3 740	9 811
Moore (SSD)	19	0	19	1 808	0	114	1 922	0	1 922
Chittering (S)	6	0	6	618	0	67	685	0	685
Dandaragan (S)	2	0	2	263	0	12	275	0	275
Gingin (S)	11	0	11	927	0	35	962	0	962
Moora (S)	0	0	0	0	0	0	0	0	0
Victoria Plains (S)	0	0	0	0	0	0	0	0	0

BUILDINGS APPROVED IN STATISTICAL AREA: **Original** *continued*

DWELLINGS (no.)..... VALUE (\$'000).....

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)	21	6	27	2 253	531	58	2 842	3 740	6 582
Beverley (S)	0	0	0	0	0	0	0	0	0
Cunderdin (S)	1	6	7	110	531	0	641	0	641
Dalwallinu (S)	1	0	1	70	0	0	70	136	206
Dowerin (S)	1	0	1	120	0	0	120	0	120
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	0	0	0	0	0	0	0	0	0
Northam (T)	3	0	3	324	0	0	324	118	442
Northam (S)	1	0	1	112	0	0	112	0	112
Quairading (S)	0	0	0	0	0	0	0	0	0
Tammin (S)	1	0	1	98	0	0	98	3 336	3 434
Toodyay (S)	5	0	5	475	0	48	523	0	523
Wongan-Ballidu (S)	3	0	3	360	0	0	360	0	360
Wyalkatchem (S)	0	0	0	0	0	0	0	0	0
York (S)	5	0	5	584	0	10	594	150	744
Campion (SSD)	11	0	11	1 307	0	0	1 307	0	1 307
Bruce Rock (S)	2	0	2	173	0	0	173	0	173
Kellerberrin (S)	1	0	1	156	0	0	156	0	156
Merredin (S)	2	0	2	216	0	0	216	0	216
Mount Marshall (S)	0	0	0	0	0	0	0	0	0
Mukinbudin (S)	4	0	4	512	0	0	512	0	512
Narembeen (S)	2	0	2	250	0	0	250	0	250
Nungarin (S)	0	0	0	0	0	0	0	0	0
Trayning (S)	0	0	0	0	0	0	0	0	0
Westonia (S)	0	0	0	0	0	0	0	0	0
Yilgarn (S)	0	0	0	0	0	0	0	0	0
South Eastern (SD)	47	8	55	6 109	702	458	7 269	4 503	11 772
Lefroy (SSD)	32	5	37	4 375	370	238	4 983	996	5 979
Coolgardie (S)	1	0	1	144	0	30	174	0	174
Kalgoorlie/Boulder (C)	24	5	29	2 831	370	208	3 409	876	4 285
Laverton (S)	0	0	0	0	0	0	0	0	0
Leonora (S)	0	0	0	0	0	0	0	0	0
Menzies (S)	0	0	0	0	0	0	0	0	0
Ngaanyatjarraku (S)	7	0	7	1 400	0	0	1 400	120	1 520
Johnston (SSD)	15	3	18	1 734	332	220	2 286	3 507	5 793
Dundas (S)	2	0	2	306	0	0	306	0	306
Esperance (S)	12	3	15	1 336	332	142	1 810	3 507	5 317
Ravensthorpe (S)	1	0	1	92	0	78	170	0	170
Central (SD)	37	3	40	4 586	265	155	5 006	7 555	12 561
Gascoyne (SSD)	5	3	8	866	265	0	1 131	300	1 431
Carnarvon (S)	1	3	4	138	265	0	403	300	703
Exmouth (S)	1	0	1	63	0	0	63	0	63
Shark Bay (S)	3	0	3	665	0	0	665	0	665
Upper Gascoyne (S)	0	0	0	0	0	0	0	0	0
Carnegie (SSD)	0	0	0	0	0	18	18	0	18
Cue (S)	0	0	0	0	0	0	0	0	0
Meekatharra (S)	0	0	0	0	0	0	0	0	0
Mount Magnet (S)	0	0	0	0	0	18	18	0	18
Murchison (S)	0	0	0	0	0	0	0	0	0
Sandstone (S)	0	0	0	0	0	0	0	0	0
Wiluna (S)	0	0	0	0	0	0	0	0	0
Yalgoo (S)	0	0	0	0	0	0	0	0	0

BUILDINGS APPROVED IN STATISTICAL AREAS: **Original** *continued*

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)	32	0	32	3 720	0	137	3 857	7 255	11 112
Carnamah (S)	0	0	0	0	0	0	0	0	0
Chapman Valley (S)	0	0	0	0	0	0	0	0	0
Coorow (S)	1	0	1	153	0	25	178	0	178
Geraldton (C)	4	0	4	795	0	58	853	6 889	7 742
Greenough (S)	11	0	11	1 143	0	12	1 155	0	1 155
Irwin (S)	7	0	7	796	0	0	796	0	796
Mingenew (S)	0	0	0	0	0	0	0	0	0
Morawa (S)	2	0	2	297	0	0	297	0	297
Mullewa (S)	0	0	0	0	0	0	0	0	0
Northampton (S)	7	0	7	536	0	42	578	366	944
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)	1	0	1	184	0	22	206	70	276
De Grey (SSD)	1	0	1	184	0	22	206	70	276
East Pilbara (S)	0	0	0	0	0	0	0	0	0
Port Hedland (T)	1	0	1	184	0	22	206	70	276
Fortescue (SSD)	0	0	0	0	0	0	0	0	0
Ashburton (S)	0	0	0	0	0	0	0	0	0
Roebourne (S)	0	0	0	0	0	0	0	0	0
Kimberley (SD)	15	0	15	2 157	0	130	2 287	790	3 077
Ord (SSD)	6	0	6	867	0	130	997	169	1 166
Halls Creek (S)	0	0	0	0	0	0	0	0	0
Wyndham-East Kimberley (S)	6	0	6	867	0	130	997	169	1 166
Fitzroy (SSD)	9	0	9	1 290	0	0	1 290	621	1 911
Broome (S)	7	0	7	1 084	0	0	1 084	621	1 705
Derby-West Kimberley (S)	2	0	2	206	0	0	206	0	206

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

(b) Refer to Explanatory Notes paragraph 12.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

2 Statistics of building work approved are compiled from:

- permits issued by local government authorities;
- 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 activity in areas not subject to normal administrative approval e.g. building on remote mine sites.

3 The scope of the survey comprises the following activities:

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

From July 1990, the statistics include:

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

Excluded from the statistics is:

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

VALUE DATA

4 Value data are derived by aggregation of the estimated value of building work when completed as reported on approval documents. Such value data excludes the value of land and landscaping but includes site preparation. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', these estimates can differ significantly from the completed value of the building.

OWNERSHIP

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

BUILDING CLASSIFICATIONS

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

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

EXPLANATORY NOTES

BUILDING CLASSIFICATIONS

continued

8 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.

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

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

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

12 The Type of Work classification refers to the building activity carried out: New; Alterations and additions; or Conversion. See the Glossary for definitions of these terms. Prior to the May 1998 issue of this publication, Conversions were published as part of a category called 'Conversions, etc.'. From the May 1998 issue onwards, Conversion jobs are shown separately in tables 5 and 6. However, in other tables they are included within existing categories, as follows: in tables 1, 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

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

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

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

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

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

TREND ESTIMATES

18 Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the respective seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

EXPLANATORY NOTES

	<p>19 While the smoothing techniques described in paragraph 18 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.</p>
CHAIN VOLUME MEASURES	<p>20 The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1996–97). The reference year will be updated annually in the July publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes.</p> <p>21 Further information on the nature and concepts of chain volume measures is contained in the ABS publication <i>Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts</i> (Cat. no. 5248.0).</p>
AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)	<p>22 Area statistics are now being classified to the <i>Australian Standard Geographical Classification, 1998 Edition</i> (Cat. no. 1216.0), effective from 1 July 1998, and ASGC terminology has been adopted in the presentation of building statistics.</p> <p>23 Some Statistical Districts straddle State/Territory boundaries (e.g. the Gold Coast–Tweed Statistical District lies partly in Queensland and partly in New South Wales.)</p>
UNPUBLISHED DATA	<p>24 The ABS can also make available certain building approvals data which are not published. Where the data cannot be provided by telephone, it can be provided via fax, photocopy, computer printout, floppy disk and email. A charge may be made for providing unpublished data in these forms.</p>
RELATED PUBLICATIONS	<p>25 Users may also wish to refer to the following publications:</p> <ul style="list-style-type: none">▪ <i>Building Activity, Australia: Dwelling Unit Commencements</i> (Cat. no. 8750.0)▪ <i>Building Activity, Australia</i> (Cat. no. 8752.0)▪ <i>Building Activity, Western Australia</i> (Cat. no. 8752.5)▪ <i>Building Activity, Building Work Done, Australia (8755.0)</i>▪ <i>Building Approvals, Australia</i> (Cat. no. 8731.0)▪ <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 House Building</i> (Cat. no. 6408.0)▪ <i>Price Index of Materials Used in Building Other than House Building</i> (Cat. no. 6407.0).
ROUNDING	<p>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 n.y.a. not yet available C City S Shire SD Statistical Division SSD Statistical Subdivision T Town</p>

GLOSSARY

Alterations and additions	Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.
Alterations and additions to residential buildings	Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 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. caretakers residences) associated with a non-residential building are defined as houses.

GLOSSARY

Miscellaneous	Includes justice and defence buildings, welfare and charitable homes, prisons and reformatories, maintenance camps, farming and livestock buildings, veterinary clinics, child-minding centres, police stations and public toilets.
New building work	Building activity which will result in the creation of a building which previously did not exist.
New other residential buildings	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
New residential	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
Non-residential building	A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the 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.

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