

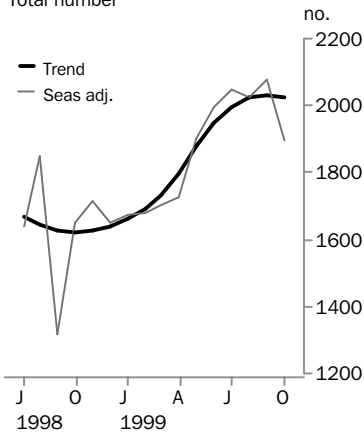
BUILDING APPROVALS

WESTERN
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 8 DEC 1999

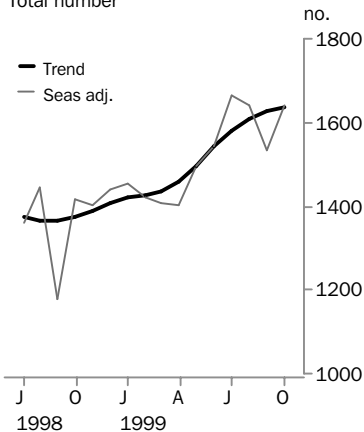
Dwelling units approved

Total number



Private sector houses approved

Total number



OCTOBER KEY FIGURES

TREND ESTIMATES

	Oct 1999	% change Sep 1999 to Oct 1999	% change Oct 1998 to Oct 1999
Dwelling units approved			
Private sector houses	1 635	0.6	19.1
Total dwelling units	2 026	-0.2	25.1

SEASONALLY ADJUSTED

	Oct 1999	% change Sep 1999 to Oct 1999	% change Oct 1998 to Oct 1999
Dwelling units approved			
Private sector houses	1 641	7.0	15.8
Total dwelling units	1 894	-8.8	14.6

OCTOBER KEY POINTS

TREND ESTIMATES

- The trend for total dwelling unit approvals has flattened in October following 11 months of growth.
- Growth in the trend of private sector house approvals has continued to ease, showing a 0.6% increase over the previous month.
- The trend for other private sector dwellings continued to fall and is now 18.3% below the level of June 1999.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted data for total dwelling units fell 8.8% in October. Private sector houses showed a 7.0% increase in October after falls in the previous 2 months.

ORIGINAL ESTIMATES

- The total number of dwelling units approved in October was 1,819. Houses accounted for 1,646 and other dwellings 173.
- The value of total building approved was \$360.4 million, a decrease of \$16.9 million on the previous month and an increase of \$72.3 million compared with the same month in the previous year. Residential building accounted for \$225.1 million and non-residential building \$135.3 million.

- For further information about these and related statistics, contact Roger Mableson on Adelaide 08 8237 7494 or Client Services in any ABS office as shown on the back cover of this publication.

NOTES

FORTHCOMING ISSUES

ISSUE

RELEASE DATE

November 1999

13 January 2000

December 1999

10 February 2000

January 2000

8 March 2000

February 2000

6 April 2000

March 2000

12 May 2000

April 2000

7 June 2000



CHANGES IN THIS ISSUE

There are no changes in this issue.



DATA NOTES

There are no data notes in this issue.



REVISIONS THIS MONTH

There are no revisions in this issue.



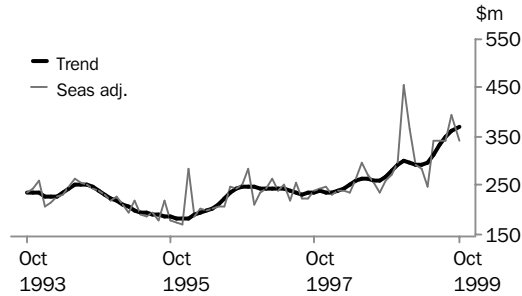
Colin Nagle
Regional Director, Western Australia



VALUE OF BUILDINGS APPROVED

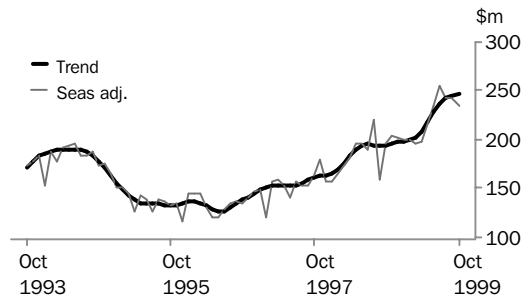
VALUE OF TOTAL BUILDING

An increase of 2.7% was recorded in the trend for October. It was the sixth consecutive increase for this series although the rate of growth has eased in the past 3 months.



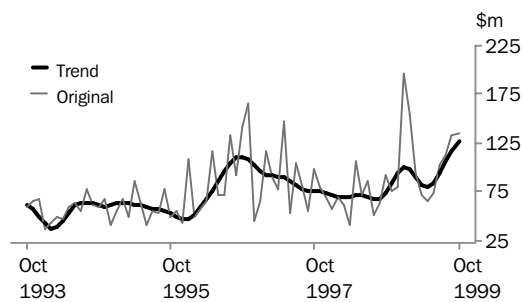
VALUE OF RESIDENTIAL BUILDING

Although showing an increase of 0.3% over the previous month, the rate of increase has eased over the past 5 months.



VALUE OF NON-RESIDENTIAL BUILDING

After a period of decline in the beginning of the year, the trend series has shown strong growth over the past 5 months, with October recording an increase of 7.8%. This series is volatile and large monthly movements can be expected.



VALUE OF BUILDING APPROVED

CHAIN VOLUME MEASURES

SEPTEMBER QUARTER 1999

Changes in the original series of value of building approvals in the September quarter 1999 in chain volume measures are summarised below.

ORIGINAL ESTIMATES

	<i>Jun Qtr 1999 to Sep Qtr 1999 % change</i>	<i>Sep Qtr 1998 to Sep Qtr 1999 % change</i>
New residential building	5.6	25.2
Alterations and additions to residential buildings	26.5	28.5
Non-residential building	64.4	68.4
Total building	20.8	36.8

The value of total building in the September quarter increased 20.8% on the June quarter 1999. The increase in total value of building was due to a large increase in the value of non-residential building which rose by \$131.4 million. Total residential building increased 7.2% to \$700.1 million of which \$527.6 million was new houses and \$109.2 million was new other residential building. Alterations and additions to residential buildings were valued at \$63.3 million, up \$13.2 million from the previous quarter.

QUARTERLY VALUE OF BUILDING APPROVED
(chain volume measures)



WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

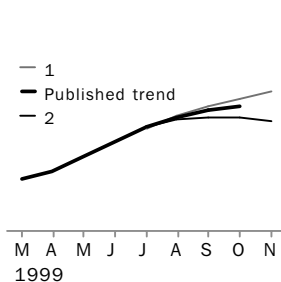
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

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.

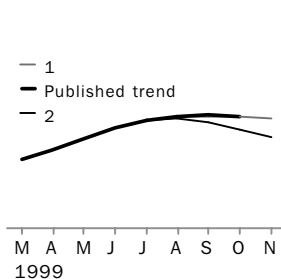
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the November seasonally adjusted estimate is higher than the October estimate by 6% for the number of private sector houses approved and 8% for total dwelling units approved; and that the November seasonally adjusted estimate is lower than the October 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 Oct 1999</i>		2 <i>falls by 6% on Oct 1999</i>	
	no.	% change	no.	% change	no.	% change
June 1999	1 542	2.9	1 539	2.8	1 545	3.0
July 1999	1 580	2.5	1 578	2.6	1 582	2.4
August 1999	1 607	1.7	1 610	2.0	1 601	1.3
September 1999	1 625	1.1	1 636	1.6	1 607	0.3
October 1999	1 635	0.6	1 658	1.4	1 604	-0.2
November 1999	n.y.a.	n.y.a.	1 675	1.0	1 594	-0.7

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	no.	% change	1 <i>rises by 8% on Oct 1999</i>		2 <i>falls by 8% on Oct 1999</i>	
	no.	% change	no.	% change	no.	% change
June 1999	1 948	3.8	1 949	3.8	1 960	4.1
July 1999	1 996	2.5	1 997	2.5	2 002	2.1
August 1999	2 022	1.3	2 020	1.2	2 006	0.2
September 1999	2 031	0.4	2 027	0.3	1 981	-1.2
October 1999	2 026	-0.2	2 026	0.0	1 940	-2.1
November 1999	n.y.a.	n.y.a.	2 015	-0.5	1 884	-2.9

DWELLING UNITS APPROVED

Month	HOUSES.....		OTHER DWELLINGS.....		TOTAL DWELLING UNITS	
	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>	<i>Private sector</i>	<i>Total</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
ORIGINAL						
1998						
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	296	332	1 858	1 938
April	1 372	1 424	199	201	1 571	1 625
May	1 583	1 633	223	308	1 806	1 941
June	1 637	1 762	431	624	2 068	2 386
July	1 686	1 687	351	356	2 037	2 043
August	1 728	1 745	281	322	2 009	2 067
September	1 595	1 609	317	454	1 912	2 063
October	1 633	1 646	144	173	1 777	1 819
SEASONALLY ADJUSTED						
1998						
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.	1 646	1 700
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
June	1 541	1 596	n.a.	n.a.	1 891	1 998
July	1 664	1 665	n.a.	n.a.	2 041	2 048
August	1 641	1 660	n.a.	n.a.	1 934	2 026
September	1 534	1 549	n.a.	n.a.	1 816	2 077
October	1 641	1 668	n.a.	n.a.	1 827	1 894
TREND ESTIMATES						
1998						
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	224	1 533	1 620
November	1 390	1 402	153	223	1 543	1 625
December	1 408	1 414	155	226	1 563	1 640
1999						
January	1 419	1 424	166	237	1 586	1 662
February	1 425	1 435	191	258	1 615	1 692
March	1 436	1 451	225	285	1 661	1 735
April	1 459	1 481	264	317	1 723	1 797
May	1 498	1 524	299	352	1 798	1 877
June	1 542	1 570	317	378	1 859	1 948
July	1 580	1 607	316	390	1 895	1 996
August	1 607	1 631	302	392	1 909	2 022
September	1 625	1 646	282	385	1 907	2 031
October	1 635	1 654	259	372	1 894	2 026

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						
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	44.4	29.2	24.8	25.3
April	-12.2	-11.3	-32.8	-39.5	-15.4	-16.2
May	15.4	14.7	12.1	53.2	15.0	19.4
June	3.4	7.9	93.3	102.6	14.5	22.9
July	3.0	-4.3	-18.6	-42.9	-1.5	-14.4
August	2.5	3.4	-19.9	-9.6	-1.4	1.2
September	-7.7	-7.8	12.8	41.0	-4.8	-0.2
October	2.4	2.3	-54.6	-61.9	-7.1	-11.8
SEASONALLY ADJUSTED (% change from preceding month)						
1998						
August	6.1	-0.2	n.a.	n.a.	15.5	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	-1.0	-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	1.2	1.0	n.a.	n.a.	-0.8	1.2
February	-2.2	-2.4	n.a.	n.a.	2.4	0.4
March	-1.3	0.3	n.a.	n.a.	2.2	1.3
April	-0.2	0.7	n.a.	n.a.	1.7	1.5
May	6.5	7.4	n.a.	n.a.	5.0	10.0
June	3.1	2.9	n.a.	n.a.	7.5	5.2
July	8.0	4.3	n.a.	n.a.	8.0	2.5
August	-1.4	-0.3	n.a.	n.a.	-5.2	-1.1
September	-6.5	-6.7	n.a.	n.a.	-6.1	2.5
October	7.0	7.7	n.a.	n.a.	0.6	-8.8
TREND ESTIMATES (% change from preceding month)						
1998						
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	-1.8	-0.2	-0.4
November	1.3	0.4	-4.4	-0.4	0.7	0.3
December	1.3	0.9	1.3	1.3	1.3	0.9
1999						
January	0.8	0.7	7.1	4.9	1.5	1.3
February	0.4	0.8	15.1	8.9	1.9	1.8
March	0.8	1.1	17.8	10.5	2.8	2.5
April	1.6	2.1	17.3	11.2	3.7	3.6
May	2.7	2.9	13.3	11.0	4.3	4.5
June	2.9	3.0	6.0	7.4	3.4	3.8
July	2.5	2.4	-0.3	3.2	2.0	2.5
August	1.7	1.5	-4.4	0.5	0.7	1.3
September	1.1	0.9	-6.6	-1.8	-0.1	0.4
October	0.6	0.5	-8.2	-3.4	-0.7	-0.2

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					
1998					
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	79.5	278.8
1999					
January	148.3	19.6	167.9	197.1	365.0
February	169.5	18.2	187.8	156.3	344.0
March	198.9	26.1	225.0	93.5	318.5
April	174.9	18.4	193.3	71.3	264.6
May	203.6	17.8	221.4	65.4	286.9
June	250.0	16.1	266.1	73.4	339.5
July	226.7	24.9	251.6	102.6	354.2
August	217.8	24.2	242.0	112.8	354.7
September	226.2	17.9	244.1	133.3	377.3
October	206.2	18.9	225.1	135.3	360.4
SEASONALLY ADJUSTED					
1998					
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.	295.1
1999					
January	180.1	20.9	201.0	n.a.	457.0
February	180.5	19.8	200.3	n.a.	368.4
March	175.1	21.4	196.5	n.a.	291.5
April	175.4	22.5	197.9	n.a.	286.4
May	199.2	17.8	217.0	n.a.	247.5
June	216.7	17.0	233.7	n.a.	342.0
July	229.3	24.9	254.2	n.a.	341.1
August	217.5	25.0	242.4	n.a.	343.5
September	225.3	17.3	242.6	n.a.	395.9
October	217.8	17.0	234.8	n.a.	343.0
TREND ESTIMATES					
1998					
August	178.1	16.3	194.4	67.1	261.6
September	177.1	16.8	193.9	68.3	262.1
October	177.2	17.3	194.5	73.9	268.4
November	177.8	18.1	196.0	84.6	280.5
December	178.2	19.2	197.4	95.3	292.7
1999					
January	178.1	20.0	198.1	100.9	299.0
February	179.0	20.3	199.3	98.9	298.2
March	182.2	20.4	202.7	90.7	293.4
April	188.6	20.6	209.1	82.7	291.8
May	198.3	20.8	219.1	79.4	298.5
June	208.4	20.9	229.3	84.3	313.6
July	216.5	20.9	237.4	95.3	332.7
August	221.9	20.6	242.6	107.0	349.6
September	225.3	20.1	245.4	117.1	362.4
October	226.7	19.4	246.1	126.2	372.4

(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					
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	3.2	2.4
1999					
January	-17.7	1.9	-15.8	148.0	30.9
February	14.3	-7.1	11.8	-20.7	-5.7
March	17.3	43.0	19.8	-40.2	-7.4
April	-12.1	-29.4	-14.1	-23.8	-16.9
May	16.4	-3.3	14.5	-8.2	8.4
June	22.8	-9.6	20.2	12.2	18.4
July	-9.3	54.5	-5.4	39.7	4.3
August	-3.9	-2.8	-3.8	9.9	0.2
September	3.8	-25.8	0.9	18.2	6.4
October	-8.8	5.2	-7.8	1.5	-4.5
SEASONALLY ADJUSTED (% change from preceding month)					
1998					
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.	9.0
1999					
January	-1.7	8.8	-0.7	n.a.	54.9
February	0.3	-5.4	-0.3	n.a.	-19.4
March	-3.0	7.9	-1.9	n.a.	-20.9
April	0.2	5.4	0.7	n.a.	-1.8
May	13.5	-20.9	9.6	n.a.	-13.6
June	8.8	-4.5	7.7	n.a.	38.2
July	5.8	46.7	8.8	n.a.	-0.2
August	-5.2	0.2	-4.6	n.a.	0.7
September	3.6	-30.7	0.1	n.a.	15.3
October	-3.4	-1.8	-3.3	n.a.	-13.4
TREND ESTIMATES (% change from preceding month)					
1998					
August	-0.6	2.0	-0.4	-2.9	-1.0
September	-0.6	2.8	-0.3	1.7	0.2
October	0.0	3.3	0.3	8.3	2.4
November	0.4	4.9	0.8	14.4	4.5
December	0.2	5.7	0.7	12.7	4.3
1999					
January	0.0	4.1	0.4	5.9	2.2
February	0.5	1.7	0.6	-2.0	-0.3
March	1.8	0.6	1.7	-8.2	-1.6
April	3.5	0.7	3.2	-8.9	-0.5
May	5.2	0.9	4.8	-3.9	2.3
June	5.1	0.6	4.7	6.1	5.0
July	3.9	0.0	3.5	13.1	6.1
August	2.5	-1.2	2.2	12.3	5.1
September	1.5	-2.5	1.1	9.4	3.7
October	0.6	-3.2	0.3	7.8	2.7

(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)						
1996-1997	13 067	1 682	56	3	32	14 840
1997-1998	14 960	2 026	45	21	40	17 092
1998-1999	16 957	2 313	31	101	36	19 438
1998						
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	218	1	77	0	1 858
April	1 372	187	0	0	12	1 571
May	1 580	221	2	3	0	1 806
June	1 636	419	8	0	5	2 068
July	1 685	341	6	3	2	2 037
August	1 728	257	3	13	8	2 009
September	1 595	312	1	0	4	1 912
October	1 630	141	5	0	1	1 777
PUBLIC SECTOR (Number)						
1996-1997	565	331	6	0	0	902
1997-1998	868	500	0	0	0	1 368
1998-1999	442	636	7	0	0	1 085
1998						
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
June	125	193	0	0	0	318
July	1	4	1	0	0	6
August	17	33	8	0	0	58
September	14	137	0	0	0	151
October	13	29	0	0	0	42
TOTAL (Number)						
1996-1997	13 632	2 013	62	3	32	15 742
1997-1998	15 828	2 526	45	21	40	18 460
1998-1999	17 399	2 949	38	101	36	20 523
1998						
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	254	1	77	0	1 938
April	1 424	189	0	0	12	1 625
May	1 630	306	2	3	0	1 941
June	1 761	612	8	0	5	2 386
July	1 686	345	7	3	2	2 043
August	1 745	290	11	13	8	2 067
September	1 609	449	1	0	4	2 063
October	1 643	170	5	0	1	1 819

(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)								
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
1998-1999	1 851.4	253.1	1.8	206.6	8.7	2 321.8	896.2	3 218.1
1998								
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	19.5	0.0	18.4	7.1	217.3	81.6	298.9
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
June	191.3	31.9	0.4	15.6	0.0	239.1	56.3	295.4
July	183.7	42.4	0.6	23.8	0.1	250.5	57.2	307.7
August	189.2	25.0	0.1	16.1	6.5	236.9	61.1	298.0
September	182.0	30.5	0.1	17.8	0.0	230.4	58.7	289.1
October	187.4	15.3	0.6	17.9	0.0	221.1	69.8	291.0
PUBLIC SECTOR (\$ million)								
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
1998-1999	46.8	44.8	0.4	5.4	0.0	97.5	210.7	308.5
1998								
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	25.1	30.5
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	12.0	19.6
April	6.2	0.3	0.0	1.5	0.0	7.9	9.2	17.1
May	5.7	6.2	0.0	0.3	0.0	12.2	16.9	29.1
June	12.5	14.3	0.0	0.1	0.0	26.9	17.2	44.1
July	0.1	0.6	0.2	0.2	0.0	1.1	45.4	46.5
August	1.8	1.8	0.4	1.0	0.0	5.0	51.7	56.7
September	1.2	12.5	0.0	0.0	0.0	13.7	74.6	88.2
October	1.4	2.1	0.0	0.4	0.0	4.0	65.4	69.4
TOTAL (\$ million)								
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
1998-1999	1 898.5	298.3	2.3	212.2	8.7	2 419.7	1 106.9	3 526.6
1998								
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	79.5	278.8
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	22.6	0.0	19.0	7.1	225.0	93.5	318.5
April	154.5	20.4	0.0	18.4	0.0	193.3	71.3	264.6
May	177.0	26.7	0.1	17.6	0.1	221.4	65.4	286.9
June	203.8	46.2	0.4	15.7	0.0	266.1	73.4	339.5
July	183.8	42.9	0.8	24.0	0.1	251.6	102.6	354.2
August	191.0	26.8	0.6	17.1	6.5	242.0	112.8	354.7
September	183.2	43.0	0.1	17.8	0.0	244.1	133.3	377.3
October	188.9	17.4	0.6	18.3	0.0	225.1	135.3	360.4

(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										
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
1998-1999	17 399	1 536	692	2 228	58	157	506	721	2 949	20 348
1998										
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	27	27	254	1 860
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
June	1 761	285	91	376	0	27	209	236	612	2 373
July	1 686	58	85	143	21	81	100	202	345	2 031
August	1 745	180	26	206	60	0	24	84	290	2 035
September	1 609	297	64	361	25	8	55	88	449	2 058
October	1 643	112	52	164	0	6	0	6	170	1 813
VALUE (\$ million)										
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
1998-1999	1 898.4	107.7	82.1	189.8	5.7	13.7	89.0	108.4	298.2	2 196.6
1998										
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	5.5	5.5	22.6	198.9
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
June	203.8	18.6	8.6	27.1	0.0	3.0	16.1	19.1	46.2	250.0
July	183.8	5.1	11.1	16.3	2.8	6.7	17.2	26.7	42.9	226.7
August	191.0	13.3	3.2	16.6	3.3	0.0	6.9	10.2	26.8	217.8
September	183.2	25.8	6.8	32.6	1.6	1.0	7.8	10.4	43.0	226.2
October	188.9	8.9	7.2	16.1	0.0	1.3	0.0	1.3	17.4	206.2

(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)							
1996-1997	1 352.6	178.2	1 530.8	173.0	1 703.9	1 224.2	2 924.0
1997-1998	1 634.3	222.1	1 856.4	187.6	2 044.0	899.8	2 943.8
1998-1999	1 834.2	294.4	2 128.6	215.5	2 344.1	1 086.9	3 431.0
1998							
June	475.3	81.1	556.3	42.6	598.8	218.4	817.4
September	444.6	64.1	508.7	49.3	557.9	199.4	757.3
December	451.0	67.9	518.9	54.8	573.6	245.5	819.1
1999							
March	426.6	71.3	498.0	61.4	559.4	437.8	997.2
June	512.0	91.1	603.1	50.1	653.1	204.3	857.4
September	527.6	109.2	636.8	63.3	700.1	335.7	1 035.9
ORIGINAL (% change from preceding quarter)							
1998							
June	28.5	25.1	28.0	-8.4	24.5	15.7	22.0
September	-6.5	-21.0	-8.6	15.7	-6.8	-8.7	-7.4
December	1.4	6.0	2.0	11.2	2.8	23.1	8.2
1999							
March	-5.4	5.1	-4.0	12.2	-2.5	78.3	21.7
June	20.0	27.7	21.1	-18.5	16.8	-53.3	-14.0
September	3.1	19.9	5.6	26.5	7.2	64.4	20.8

(a) Reference year for chain volume measures is 1997-98. 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>	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
1999												
August	5	0.5	39	3.6	9	1.2	15	1.3	19	2.1	4	0.5
September	2	0.3	50	4.6	15	1.9	8	0.7	19	1.6	7	0.8
October	4	0.3	59	5.6	11	1.3	14	1.6	14	1.7	4	0.5
Value—\$200,000—\$499,999												
1999												
August	0	0.0	8	2.4	10	2.9	9	2.9	7	1.6	1	0.2
September	1	0.3	5	1.4	7	1.8	6	1.7	5	1.7	11	2.9
October	3	1.1	7	2.0	10	2.5	4	1.3	12	3.4	9	2.9
Value—\$500,000—\$999,999												
1999												
August	0	0.0	7	4.4	6	3.6	1	0.6	5	2.9	1	0.7
September	0	0.0	1	0.5	0	0.0	0	0.0	0	0.0	7	4.9
October	0	0.0	4	2.8	2	1.3	3	1.6	1	0.5	2	1.8
Value—\$1,000,000—\$4,999,999												
1999												
August	0	0.0	3	4.4	1	2.5	0	0.0	2	5.5	1	1.1
September	1	1.7	2	3.7	1	4.0	1	1.2	1	1.0	7	16.0
October	0	0.0	1	2.5	5	13.8	2	2.6	2	3.7	5	9.4
Value—\$5,000,000 and over												
1999												
August	0	0.0	1	6.9	0	0.0	0	0.0	0	0.0	2	34.7
September	1	6.8	0	0.0	0	0.0	0	0.0	0	0.0	2	42.0
October	0	0.0	0	0.0	0	0.0	1	14.5	0	0.0	1	32.0
Value—Total												
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
1998-1999	90	52.4	486	366.4	270	89.7	274	93.9	396	146.6	124	119.6
1999												
August	5	0.5	58	21.7	26	10.2	25	4.8	33	12.1	9	37.3
September	5	9.0	58	10.2	23	7.7	15	3.6	25	4.3	34	66.6
October	7	1.3	71	13.0	28	18.9	24	21.6	29	9.3	21	46.8

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										
August	0	0.0	2	0.2	2	0.2	5	0.5	100	10.3
September	3	0.3	1	0.2	5	0.7	2	0.1	112	11.1
October	0	0.0	3	0.5	3	0.3	3	0.4	115	12.2
Value—\$200,000—\$499,999										
1999										
August	2	0.8	1	0.4	2	0.6	5	1.5	45	13.1
September	2	0.5	0	0.0	2	0.6	3	1.2	42	12.1
October	4	1.4	0	0.0	1	0.3	2	0.6	52	15.4
Value—\$500,000—\$999,999										
1999										
August	1	0.6	1	0.5	2	1.4	1	0.6	25	15.3
September	1	0.7	1	0.8	1	0.6	5	3.1	16	10.7
October	1	0.8	0	0.0	1	0.8	0	0.0	14	9.7
Value—\$1,000,000—\$4,999,999										
1999										
August	0	0.0	1	1.5	4	4.8	3	5.5	15	25.4
September	0	0.0	1	1.8	0	0.0	3	4.9	17	34.2
October	0	0.0	1	1.6	0	0.0	4	10.5	20	44.2
Value—\$5,000,000 and over										
1999										
August	0	0.0	0	0.0	0	0.0	1	7.1	4	48.7
September	0	0.0	2	10.2	0	0.0	1	6.2	6	65.1
October	0	0.0	1	7.3	0	0.0	0	0.0	3	53.8
Value—Total										
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
1998-1999	15	9.1	68	52.7	85	106.1	92	70.5	1 900	1 106.8
1999										
August	3	1.4	5	2.7	10	7.0	15	15.1	189	112.8
September	6	1.5	5	12.9	8	1.9	14	15.5	193	133.3
October	5	2.1	5	9.4	5	1.3	9	11.5	204	135.3

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)											
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
1998-1999	51.8	363.5	86.2	70.2	138.8	51.5	9.0	32.2	75.7	17.0	896.2
1998											
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
June	3.6	17.9	5.7	2.2	7.5	4.4	6.3	7.0	1.0	0.7	56.3
July	8.7	14.6	4.6	7.0	12.6	4.2	0.5	1.4	0.3	3.5	57.2
August	0.5	20.9	10.2	3.9	12.1	2.5	1.4	2.1	5.5	1.9	61.1
September	9.0	10.2	7.7	1.8	4.3	7.5	1.5	12.2	1.7	2.7	58.7
October	1.3	13.0	16.2	5.4	9.2	10.5	2.1	7.7	1.0	3.3	69.8
PUBLIC SECTOR (\$ million)											
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
1998-1999	0.6	2.9	3.5	23.7	7.8	68.3	0.0	20.4	30.4	53.4	210.7
1998											
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	11.5	25.1
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	7.2	0.0	0.0	0.1	3.7	12.0
April	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	8.8	9.2
May	0.0	0.2	0.0	0.3	0.3	9.4	0.0	0.0	5.9	0.8	16.9
June	0.0	0.5	0.0	0.1	0.8	0.0	0.0	0.0	0.9	14.9	17.2
July	0.1	0.0	0.0	3.6	0.2	26.6	0.0	0.0	0.0	14.9	45.4
August	0.0	0.8	0.0	0.9	0.0	34.7	0.0	0.5	1.5	13.2	51.7
September	0.0	0.0	0.0	1.8	0.0	59.1	0.0	0.8	0.1	12.8	74.6
October	0.0	0.0	2.7	16.2	0.1	36.2	0.0	1.7	0.3	8.2	65.4
TOTAL (\$ million)											
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
1998-1999	52.4	366.3	89.7	93.8	146.6	119.7	9.0	52.6	106.0	70.3	1 106.9
1998											
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	11.9	79.5
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	11.0	0.7	2.4	11.9	6.0	93.5
April	3.0	16.5	8.5	3.5	17.6	5.7	0.0	4.9	1.2	10.3	71.3
May	1.2	11.0	4.3	11.3	12.3	10.8	0.6	1.6	10.2	2.1	65.4
June	3.6	18.5	5.7	2.3	8.2	4.4	6.3	7.0	1.8	15.6	73.4
July	8.9	14.6	4.6	10.6	12.7	30.7	0.5	1.4	0.3	18.3	102.6
August	0.5	21.7	10.2	4.8	12.1	37.3	1.4	2.7	7.0	15.1	112.8
September	9.0	10.2	7.7	3.6	4.3	66.6	1.5	12.9	1.9	15.5	133.3
October	1.3	13.0	18.9	21.6	9.3	46.8	2.1	9.4	1.3	11.5	135.3

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									
1997-1998	10 296	1 546	11 930	1 074 780	152 837	150 499	1 378 116	523 117	1 901 233
1998-1999	11 860	1 936	13 941	1 299 054	222 359	178 670	1 700 083	707 418	2 407 500
1998									
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	152	1 335	121 267	15 251	21 651	158 170	56 035	214 204
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
June	1 107	354	1 472	133 535	28 810	13 512	175 858	44 612	220 469
July	1 183	247	1 435	129 030	35 215	17 257	181 501	37 346	218 847
August	1 170	213	1 399	127 614	20 939	19 455	168 007	34 305	202 312
September	1 129	267	1 401	128 585	27 003	14 056	169 644	41 146	210 790
October	1 180	94	1 278	136 847	9 733	14 561	161 141	51 948	213 089
PUBLIC SECTOR									
1997-1998	493	389	882	33 838	22 635	1 383	57 856	128 996	186 851
1998-1999	151	398	549	12 124	26 592	5 222	43 938	145 021	188 959
1998									
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	21 664	24 007
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	11 205	15 070
April	16	0	16	1 095	0	1 485	2 580	3 460	6 040
May	12	74	86	1 032	5 227	340	6 599	8 798	15 398
June	57	132	189	4 554	8 654	100	13 308	14 782	28 090
July	0	0	0	0	0	220	220	34 725	34 945
August	7	0	7	433	0	990	1 423	44 238	45 660
September	13	137	150	1 038	12 507	0	13 544	66 115	79 659
October	1	24	25	155	1 531	420	2 106	55 884	57 990
TOTAL									
1997-1998	10 789	1 935	12 812	1 108 618	175 472	151 882	1 435 972	652 112	2 088 084
1998-1999	12 011	2 334	14 490	1 311 178	248 950	183 892	1 744 020	852 438	2 596 458
1998									
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	65 291	215 641
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	172	1 380	123 184	16 684	22 166	162 035	67 240	229 274
April	959	179	1 150	103 277	19 385	15 109	137 771	46 186	183 957
May	1 125	195	1 322	120 656	16 636	15 307	152 599	36 483	189 082
June	1 164	486	1 661	138 089	37 464	13 612	189 165	59 394	248 559
July	1 183	247	1 435	129 030	35 215	17 477	181 721	72 071	253 792
August	1 177	213	1 406	128 047	20 939	20 445	169 430	78 543	247 973
September	1 142	404	1 551	129 623	39 509	14 056	183 188	107 262	290 449
October	1 181	118	1 303	137 002	11 264	14 981	163 247	107 833	271 080

(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	1 643	170	1 819	188 859	17 368	18 874	225 101	135 274	360 375
Perth (SD)	1 181	118	1 303	137 002	11 264	14 981	163 247	107 833	271 079
Central Metropolitan (SSD)	70	11	83	18 710	1 939	4 923	25 572	3 291	28 863
Cambridge (T)	18	3	23	4 999	499	1 535	7 034	810	7 844
Claremont (T)	7	0	7	1 214	0	227	1 441	243	1 684
Cottesloe (T)	5	0	5	1 170	0	271	1 441	0	1 441
Mosman Park (T)	3	0	3	1 097	0	495	1 592	0	1 592
Nedlands (C)	14	0	14	4 972	0	979	5 951	80	6 031
Peppermint Grove (S)	0	0	0	0	0	0	0	0	0
Perth (C)–Inner	0	0	0	0	0	110	110	273	383
Perth (C)–Remainder	2	0	2	695	0	0	695	929	1 624
Subiaco (C)	14	0	14	3 382	0	514	3 896	620	4 516
Vincent (T)	7	8	15	1 180	1 440	791	3 411	336	3 747
East Metropolitan (SSD)	207	2	209	21 788	130	2 365	24 283	14 553	38 836
Bassendean (T)	0	2	2	0	130	0	130	0	130
Bayswater (C)	39	0	39	5 049	0	680	5 730	1 188	6 918
Kalamunda (S)	23	0	23	2 659	0	563	3 222	299	3 521
Mundaring (S)	26	0	26	3 375	0	481	3 856	8 123	11 979
Swan (S)	119	0	119	10 705	0	640	11 345	4 943	16 288
North Metropolitan (SSD)	299	50	350	31 865	3 841	3 800	39 506	22 983	62 490
Joondalup (C)–North	45	4	49	4 958	480	62	5 500	5 260	10 760
Joondalup (C)–South	15	0	15	2 520	0	732	3 252	1 006	4 258
Stirling (C)–Central	21	41	62	2 488	2 854	72	5 415	1 488	6 903
Stirling (C)–Coastal	32	5	38	4 491	507	716	5 713	489	6 203
Stirling (C)–South-Eastern	11	0	11	1 490	0	1 359	2 849	240	3 089
Wanneroo (S)–North-East	51	0	51	4 718	0	177	4 895	14 500	19 395
Wanneroo (S)–North-West	89	0	89	7 694	0	241	7 935	0	7 935
Wanneroo (S)–South	35	0	35	3 505	0	442	3 947	0	3 947
South West Metropolitan (SSD)	253	21	274	27 394	2 512	1 978	31 884	17 129	49 013
Cockburn (C)	109	0	109	9 829	0	385	10 214	4 251	14 465
East Fremantle (T)	2	0	2	350	0	379	729	0	729
Fremantle (C)–Inner	0	0	0	0	0	0	0	0	0
Fremantle (C)–Remainder	9	19	28	1 554	2 052	698	4 303	3 165	7 468
Kwinana (T)	12	0	12	903	0	48	952	400	1 352
Melville (C)	36	2	38	6 583	460	116	7 160	8 162	15 321
Rockingham (C)	85	0	85	8 174	0	351	8 525	1 152	9 677
South East Metropolitan (SSD)	352	34	387	37 245	2 841	1 916	42 002	49 876	91 878
Armadale (C)	26	2	28	2 682	152	182	3 016	880	3 896
Belmont (C)	40	5	46	4 232	350	312	4 894	3 180	8 074
Canning (C)	97	6	103	9 430	365	517	10 312	10 456	20 768
Gosnells (C)	118	10	128	10 570	667	273	11 509	883	12 392
Serpentine–Jarrahdale (S)	16	0	16	1 623	0	137	1 760	120	1 880
South Perth (C)	39	5	44	7 072	890	309	8 271	2 212	10 483
Victoria Park (T)	16	6	22	1 637	417	185	2 239	32 145	34 384
South West (SD)	306	36	344	34 053	4 458	1 949	40 459	10 647	51 106
Dale (SSD)	103	6	111	12 358	440	536	13 333	1 359	14 692
Boddington (S)	1	0	1	35	0	0	35	0	35
Mandurah (C)	85	6	93	10 631	440	278	11 349	752	12 100
Murray (S)	13	0	13	1 276	0	244	1 520	607	2 127
Waroona (S)	4	0	4	415	0	14	430	0	430
Preston (SSD)	107	3	110	11 466	405	541	12 411	2 028	14 440
Bunbury (C)	36	3	39	4 052	405	141	4 598	1 264	5 863
Capel (S)	5	0	5	620	0	37	657	380	1 037
Collie (S)	8	0	8	823	0	32	856	0	856
Dardanup (S)	23	0	23	2 060	0	13	2 073	274	2 347
Donnybrook–Balingup (S)	3	0	3	503	0	53	556	110	666
Harvey (S)	32	0	32	3 409	0	264	3 672	0	3 672

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)	85	24	109	9 206	3 295	682	13 183	5 178	18 361
Augusta–Margaret River (S)	28	7	35	2 879	367	142	3 388	1 108	4 496
Busselton (S)	57	17	74	6 328	2 928	540	9 795	4 070	13 865
Blackwood (SSD)	11	3	14	1 022	318	191	1 532	2 082	3 614
Boyup Brook (S)	1	0	1	86	0	0	86	0	86
Bridgetown–Greenbushes (S)	6	3	9	583	318	0	901	0	901
Manjimup (S)	3	0	3	273	0	156	429	2 082	2 511
Nannup (S)	1	0	1	80	0	35	115	0	115
Lower Great Southern (SD)	40	0	40	4 549	0	592	5 141	3 155	8 296
Pallinup (SSD)	2	0	2	147	0	84	231	0	231
Broomehill (S)	0	0	0	0	0	0	0	0	0
Gnowangerup (S)	0	0	0	0	0	0	0	0	0
Jerramungup (S)	1	0	1	67	0	0	67	0	67
Katanning (S)	0	0	0	0	0	0	0	0	0
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	1	0	1	80	0	84	164	0	164
Tambellup (S)	0	0	0	0	0	0	0	0	0
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	38	0	38	4 402	0	508	4 910	3 155	8 065
Albany (C)–Central	3	0	3	444	0	294	738	0	738
Albany (C)–Balance	18	0	18	2 414	0	190	2 605	2 927	5 532
Cranbrook (S)	0	0	0	0	0	0	0	0	0
Denmark (S)	3	0	3	249	0	0	249	0	249
Plantagenet (S)	14	0	14	1 295	0	24	1 319	228	1 547
Upper Great Southern (SD)	6	0	6	688	0	41	728	0	728
Hotham (SSD)	5	0	5	536	0	41	577	0	577
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)	0	0	0	0	0	0	0	0	0
Narrogin (S)	1	0	1	122	0	41	163	0	163
Pingelly (S)	0	0	0	0	0	0	0	0	0
Wagin (S)	4	0	4	414	0	0	414	0	414
Wandering (S)	0	0	0	0	0	0	0	0	0
West Arthur (S)	0	0	0	0	0	0	0	0	0
Wickepin (S)	0	0	0	0	0	0	0	0	0
Williams (S)	0	0	0	0	0	0	0	0	0
Lakes (SSD)	1	0	1	151	0	0	151	0	151
Corrigin (S)	1	0	1	151	0	0	151	0	151
Kondinin (S)	0	0	0	0	0	0	0	0	0
Kulin (S)	0	0	0	0	0	0	0	0	0
Lake Grace (S)	0	0	0	0	0	0	0	0	0
Midlands (SD)	26	0	26	2 172	0	269	2 441	3 155	5 595
Moore (SSD)	16	0	16	1 295	0	149	1 445	1 595	3 040
Chittering (S)	5	0	5	468	0	102	570	0	570
Dandaragan (S)	5	0	5	384	0	0	384	1 595	1 979
Gingin (S)	6	0	6	443	0	47	491	0	491
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)	10	0	10	876	0	120	996	1 560	2 555
Beverley (S)	0	0	0	0	0	0	0	0	0
Cunderdin (S)	0	0	0	0	0	0	0	0	0
Dalwallinu (S)	1	0	1	100	0	0	100	1 150	1 250
Dowerin (S)	0	0	0	0	0	0	0	0	0
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	0	0	0	0	0	0	0	0	0
Northam (T)	2	0	2	158	0	20	178	0	178
Northam (S)	2	0	2	193	0	0	193	410	603
Quairading (S)	0	0	0	0	0	0	0	0	0
Tammin (S)	0	0	0	0	0	0	0	0	0
Toodyay (S)	2	0	2	117	0	70	187	0	187
Wongan-Ballidu (S)	0	0	0	0	0	0	0	0	0
Wyalkatchem (S)	0	0	0	0	0	0	0	0	0
York (S)	3	0	3	309	0	30	339	0	339
Campion (SSD)	0	0	0	0	0	0	0	0	0
Bruce Rock (S)	0	0	0	0	0	0	0	0	0
Kellerberrin (S)	0	0	0	0	0	0	0	0	0
Merredin (S)	0	0	0	0	0	0	0	0	0
Mount Marshall (S)	0	0	0	0	0	0	0	0	0
Mukinbudin (S)	0	0	0	0	0	0	0	0	0
Narembeen (S)	0	0	0	0	0	0	0	0	0
Nungarin (S)	0	0	0	0	0	0	0	0	0
Trayning (S)	0	0	0	0	0	0	0	0	0
Westonia (S)	0	0	0	0	0	0	0	0	0
Yilgarn (S)	0	0	0	0	0	0	0	0	0
South Eastern (SD)	21	13	34	2 549	1 145	493	4 187	8 260	12 447
Lefroy (SSD)	9	7	16	1 173	505	306	1 983	6 710	8 694
Coolgardie (S)	0	0	0	0	0	140	140	0	140
Kalgoorlie/Boulder (C)	9	7	16	1 173	505	166	1 843	4 100	5 943
Laverton (S)	0	0	0	0	0	0	0	0	0
Leonora (S)	0	0	0	0	0	0	0	2 610	2 610
Menzies (S)	0	0	0	0	0	0	0	0	0
Ngaanyatjarraku (S)	0	0	0	0	0	0	0	0	0
Johnston (SSD)	12	6	18	1 377	640	187	2 204	1 550	3 754
Dundas (S)	0	0	0	0	0	0	0	0	0
Esperance (S)	12	6	18	1 377	640	187	2 204	1 550	3 754
Ravensthorpe (S)	0	0	0	0	0	0	0	0	0
Central (SD)	37	0	37	4 089	0	300	4 388	899	5 287
Gascoyne (SSD)	3	0	3	476	0	73	549	161	710
Carnarvon (S)	0	0	0	0	0	0	0	76	76
Exmouth (S)	3	0	3	476	0	73	549	85	634
Shark Bay (S)	0	0	0	0	0	0	0	0	0
Upper Gascoyne (S)	0	0	0	0	0	0	0	0	0
Carnegie (SSD)	0	0	0	0	0	0	0	0	0
Cue (S)	0	0	0	0	0	0	0	0	0
Meekatharra (S)	0	0	0	0	0	0	0	0	0
Mount Magnet (S)	0	0	0	0	0	0	0	0	0
Murchison (S)	0	0	0	0	0	0	0	0	0
Sandstone (S)	0	0	0	0	0	0	0	0	0
Wiluna (S)	0	0	0	0	0	0	0	0	0
Yalgoo (S)	0	0	0	0	0	0	0	0	0

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)	34	0	34	3 613	0	227	3 840	738	4 577
Carnamah (S)	0	0	0	0	0	0	0	0	0
Chapman Valley (S)	2	0	2	185	0	0	185	0	185
Coorow (S)	0	0	0	0	0	0	0	0	0
Geraldton (C)	3	0	3	454	0	175	629	602	1 231
Greenough (S)	20	0	20	2 273	0	17	2 290	136	2 425
Irwin (S)	0	0	0	0	0	25	25	0	25
Mingenew (S)	0	0	0	0	0	0	0	0	0
Morawa (S)	0	0	0	0	0	0	0	0	0
Mullewa (S)	0	0	0	0	0	0	0	0	0
Northampton (S)	9	0	9	701	0	10	711	0	711
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)	6	2	8	826	261	200	1 287	751	2 038
De Grey (SSD)	4	0	4	445	0	22	467	290	757
East Pilbara (S)	4	0	4	445	0	0	445	0	445
Port Hedland (T)	0	0	0	0	0	22	22	290	312
Fortescue (SSD)	2	2	4	381	261	178	821	461	1 282
Ashburton (S)	1	2	3	161	261	11	434	0	434
Roebourne (S)	1	0	1	220	0	167	387	461	848
Kimberley (SD)	20	1	21	2 932	240	50	3 222	575	3 797
Ord (SSD)	1	0	1	120	0	0	120	0	120
Halls Creek (S)	0	0	0	0	0	0	0	0	0
Wyndham-East Kimberley (S)	1	0	1	120	0	0	120	0	120
Fitzroy (SSD)	19	1	20	2 812	240	50	3 102	575	3 677
Broome (S)	18	1	19	2 663	240	40	2 943	575	3 518
Derby-West Kimberley (S)	1	0	1	149	0	10	159	0	159

(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 1997–98). 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, 1999 Edition</i> (Cat. no. 1216.0), effective from 1 July 1999, 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.

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.

SELF-HELP ACCESS TO STATISTICS

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
- INTERNET* www.abs.gov.au
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

- PHONE* +61 1300 366 323
- FAX* +61 03 9615 7848

CONSULTANCY SERVICES

ABS offers consultancy services on a user pays basis to help you access published and unpublished data. Data that is already published and can be provided within 5 minutes is free of charge. Statistical methodological services are also available. Please contact:

<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

POST Client Services, ABS, PO Box 10, Belconnen ACT 2616

EMAIL client.services@abs.gov.au



2873150010995
ISSN 0727-2278

RRP \$17.00