

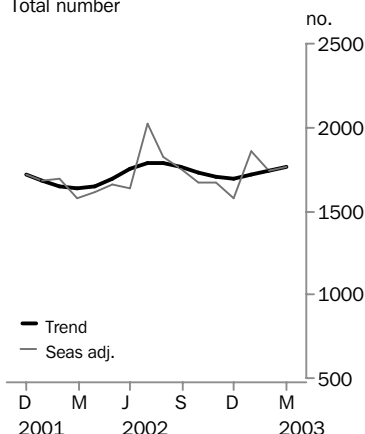
BUILDING APPROVALS

WESTERN
AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 12 MAY 2003

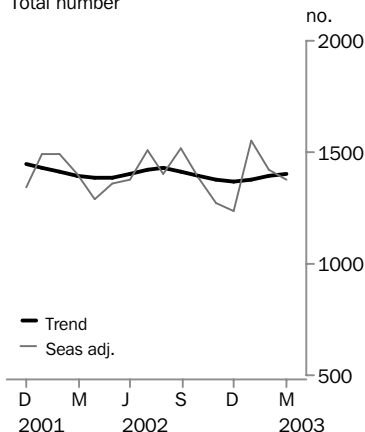
Dwelling units approved

Total number



Private sector houses approved

Total number



MARCH KEY FIGURES

	Jan 2003	Feb 2003	Mar 2003
Dwelling units approved			
Original	1 659	1 587	1 638
Seasonally adjusted	1 858	1 737	1 763
Trend	1 714	1 737	1 760
.....			
	% change Dec 2002 to Jan 2003	% change Jan 2003 to Feb 2003	% change Feb 2003 to Mar 2003
Dwelling units approved			
Original	8.4	-4.3	3.2
Seasonally adjusted	17.8	-6.5	1.5
Trend	0.9	1.4	1.3

MARCH KEY POINTS

TREND ESTIMATES

- The trend estimate for total dwelling units approved rose in each month of the March 2003 quarter following four months of decline.
- The trend estimate for private sector houses also rose in each month of the March 2003 quarter following four months of decline.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwellings rose to 1,763 in March 2003. The estimates for the first three months of 2003 were all more than 2.4% above the estimates for the same period in 2002.
- The seasonally adjusted estimate for private sector houses has fallen for the past two months, following a rise of 25.6% in January 2003.

ORIGINAL ESTIMATES

- The total number of dwelling units approved in the March 2003 quarter was 4,884 which represented a fall of 3.9% from the December 2002 quarter.
- The total value of building work approved in the March 2003 quarter was \$1,126.9 million, 13.3% higher than in the December 2002 quarter.

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

NOTES

FORTHCOMING ISSUES

ISSUE

RELEASE DATE

June 2003

6 August 2003

September 2003

7 November 2003

December 2003

10 February 2004

CHANGES IN THIS ISSUE

There are no changes in this issue.

DATA NOTES

A special article 'Work Done on Housing Jobs Each Quarter' was included in the March 2003 issue of *Building Approvals Australia* (ABS Cat. no. 8731.0). This and other articles are available from the ABS website at www.abs.gov.au. Go to the 'Feature Articles' link on the home page, then select Industry/Construction.

Building Approvals data now includes approvals in the External Territories of Australia (Christmas Island and Cocos-Keeling Islands are included in Western Australia). This has resulted in some minor revisions of data from July 2002. See paragraph 27 of the Explanatory Notes.

REVISIONS THIS QUARTER

The following is a summary of revisions made to total dwelling units since the last issue of this publication.

1999-2000

2000-01

2001-02

2002-03

+13

-

-2

-35

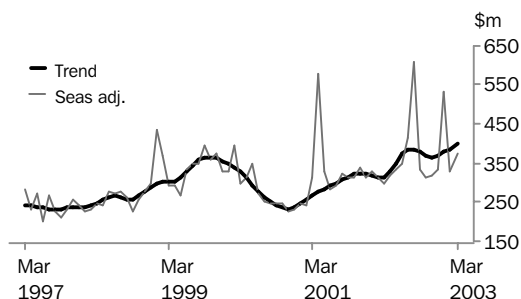
Colin Nagle

Regional Director, Western Australia

VALUE OF BUILDINGS APPROVED

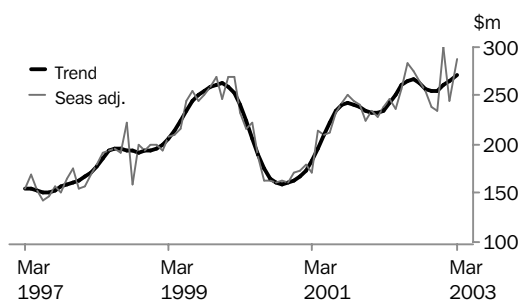
VALUE OF TOTAL BUILDING

The trend estimate for the value of total building approved has risen for the past four months, following four months of decline.



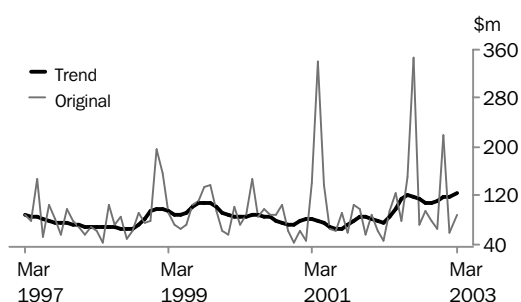
VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of residential building approved has risen for the past four months following three months of decline.



VALUE OF NON-RESIDENTIAL BUILDING

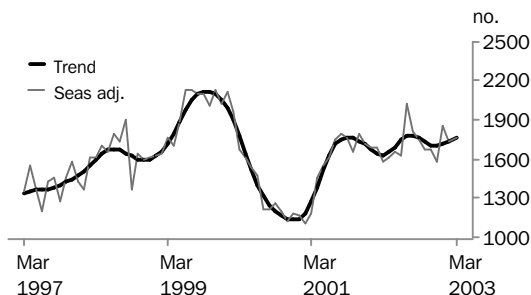
The trend estimate for the value of non residential building approved has risen for the past four months following four months of decline.



DWELLINGS APPROVED

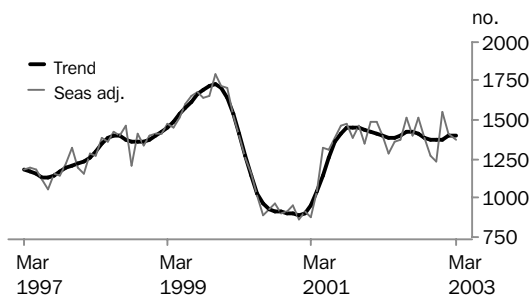
TOTAL DWELLING UNITS

The trend estimate for the total dwelling number of units approved has risen for the past three months, following four months of decline.



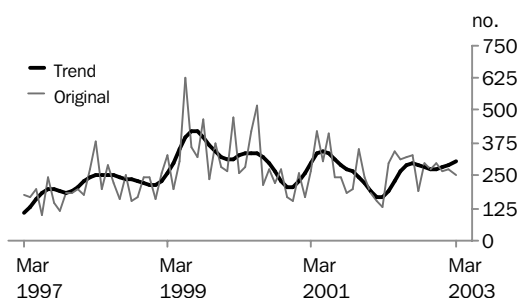
PRIVATE SECTOR HOUSES

The trend estimate for the number of private sector houses approved has risen for the past three months, following four months of decline.



OTHER DWELLINGS

The trend estimate for the number of total other dwellings approved has risen for the past three months, following a flat period in December 2001 and falls in the preceding three months.



WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

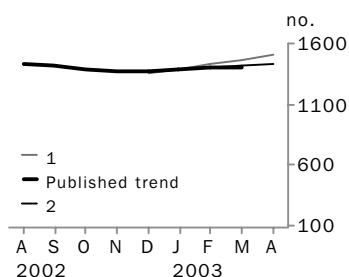
Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

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.

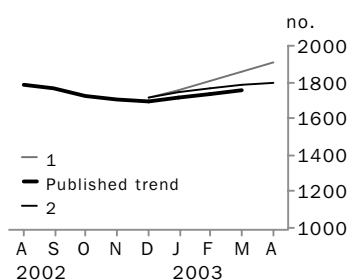
The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the April seasonally adjusted estimate is higher than the March estimate by 7% for the number of private sector houses approved and 7% for total dwelling units approved; and that the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

PRIVATE SECTOR HOUSES



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
			1		2	
			<i>rises by 7% on Mar 2003</i>	<i>falls by 7% on Mar 2003</i>		
	no.	% change	no.	% change	no.	% change
November 2002	1 375	-1.3	1 356	-1.3	1 362	-1.1
December 2002	1 372	-0.2	1 360	0.3	1 363	0.1
January 2003	1 381	0.6	1 387	2.0	1 379	1.2
February 2003	1 395	1.0	1 425	2.8	1 399	1.5
March 2003	1 404	0.6	1 464	2.7	1 415	1.1
April 2003	n.y.a.	n.y.a.	1 508	3.0	1 434	1.3

TOTAL DWELLING UNITS



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
			1		2	
			<i>rises by 7% on Mar 2003</i>	<i>falls by 7% on Mar 2003</i>		
	no.	% change	no.	% change	no.	% change
November 2002	1 702	-1.5	1 703	-1.3	1 712	-1.0
December 2002	1 698	-0.2	1 711	0.4	1 715	0.2
January 2003	1 714	0.9	1 751	2.4	1 740	1.5
February 2003	1 737	1.4	1 804	3.0	1 766	1.5
March 2003	1 760	1.3	1 856	2.9	1 785	1.0
April 2003	n.y.a.	n.y.a.	1 905	2.6	1 797	0.7

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						
2002						
January	1 307	1 350	164	185	1 471	1 535
February	1 341	1 392	135	156	1 476	1 548
March	1 173	1 241	125	131	1 298	1 372
April	1 367	1 417	258	301	1 625	1 718
May	1 562	1 595	293	342	1 855	1 937
June	1 330	1 391	237	310	1 567	1 701
July	1 677	1 794	203	325	1 880	2 119
August	1 473	1 511	314	329	1 787	1 840
September	1 430	1 452	170	189	1 600	1 641
October	1 442	1 459	254	300	1 696	1 759
November	1 454	1 514	263	279	1 717	1 793
December	1 197	1 231	299	299	1 496	1 530
2003						
January	1 356	1 391	262	268	1 618	1 659
February	1 269	1 308	253	279	1 522	1 587
March	1 362	1 388	169	250	1 531	1 638
SEASONALLY ADJUSTED						
2002						
January	1 494	1 563	n.a.	n.a.	1 594	1 684
February	1 494	1 562	n.a.	n.a.	1 606	1 695
March	1 400	1 477	n.a.	n.a.	1 494	1 577
April	1 289	1 390	n.a.	n.a.	1 467	1 611
May	1 356	1 393	n.a.	n.a.	1 577	1 663
June	1 377	1 395	n.a.	n.a.	1 542	1 633
July	1 509	1 705	n.a.	n.a.	1 705	2 023
August	1 403	1 443	n.a.	n.a.	1 763	1 818
September	1 520	1 548	n.a.	n.a.	1 704	1 751
October	1 387	1 402	n.a.	n.a.	1 610	1 671
November	1 276	1 364	n.a.	n.a.	1 565	1 669
December	1 235	1 286	n.a.	n.a.	1 525	1 576
2003						
January	1 552	1 616	n.a.	n.a.	1 788	1 858
February	1 417	1 470	n.a.	n.a.	1 658	1 737
March	1 381	1 410	n.a.	n.a.	1 653	1 763
TREND ESTIMATES						
2002						
January	1 430	1 486	167	191	1 597	1 677
February	1 413	1 476	145	170	1 558	1 646
March	1 395	1 465	137	169	1 532	1 634
April	1 383	1 459	150	192	1 533	1 651
May	1 386	1 464	176	230	1 562	1 694
June	1 406	1 482	204	266	1 610	1 748
July	1 422	1 493	228	291	1 650	1 784
August	1 427	1 492	242	296	1 669	1 788
September	1 415	1 474	251	290	1 666	1 764
October	1 393	1 447	257	281	1 650	1 728
November	1 375	1 427	259	275	1 634	1 702
December	1 372	1 423	259	275	1 631	1 698
2003						
January	1 381	1 433	259	281	1 640	1 714
February	1 395	1 448	257	289	1 652	1 737
March	1 404	1 454	265	306	1 669	1 760

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)						
2002						
January	3.8	5.6	-14.6	-23.6	1.4	1.0
February	2.6	3.1	-17.7	-15.7	0.3	0.8
March	-12.5	-10.8	-7.4	-16.0	-12.1	-11.4
April	16.5	14.2	106.4	129.8	25.2	25.2
May	14.3	12.6	13.6	13.6	14.2	12.7
June	-14.9	-12.8	-19.1	-9.4	-15.5	-12.2
July	26.1	29.0	-14.3	4.8	20.0	24.6
August	-12.2	-15.8	54.7	1.2	-4.9	-13.2
September	-2.9	-3.9	-45.9	-42.6	-10.5	-10.8
October	0.8	0.5	49.4	58.7	6.0	7.2
November	0.8	3.8	3.5	-7.0	1.2	1.9
December	-17.7	-18.7	13.7	7.2	-12.9	-14.7
2003						
January	13.3	13.0	-12.4	-10.4	8.2	8.4
February	-6.4	-6.0	-3.4	4.1	-5.9	-4.3
March	7.3	6.1	-33.2	-10.4	0.6	3.2
SEASONALLY ADJUSTED (% change from preceding month)						
2002						
January	11.1	13.5	n.a.	n.a.	-2.3	-1.8
February	0.0	-0.1	n.a.	n.a.	0.8	0.7
March	-6.3	-5.4	n.a.	n.a.	-7.0	-7.0
April	-7.9	-5.9	n.a.	n.a.	-1.8	2.1
May	5.2	0.2	n.a.	n.a.	7.5	3.3
June	1.5	0.1	n.a.	n.a.	-2.2	-1.8
July	9.6	22.2	n.a.	n.a.	10.6	23.9
August	-7.0	-15.4	n.a.	n.a.	3.4	-10.1
September	8.3	7.3	n.a.	n.a.	-3.3	-3.7
October	-8.7	-9.4	n.a.	n.a.	-5.5	-4.6
November	-8.0	-2.7	n.a.	n.a.	-2.8	-0.1
December	-3.2	-5.7	n.a.	n.a.	-2.6	-5.6
2003						
January	25.6	25.7	n.a.	n.a.	17.2	17.8
February	-8.7	-9.0	n.a.	n.a.	-7.3	-6.5
March	-2.5	-4.1	n.a.	n.a.	-0.3	1.5
TREND ESTIMATES (% change from preceding month)						
2002						
January	-0.9	-0.4	-15.2	-13.6	-2.6	-2.1
February	-1.2	-0.7	-13.2	-11.0	-2.4	-1.8
March	-1.3	-0.7	-5.5	-0.6	-1.7	-0.7
April	-0.9	-0.4	9.5	13.6	0.1	1.0
May	0.2	0.3	17.3	19.8	1.9	2.6
June	1.4	1.2	15.9	15.7	3.1	3.2
July	1.2	0.7	11.8	9.4	2.5	2.0
August	0.3	-0.1	6.1	1.7	1.2	0.3
September	-0.8	-1.2	3.7	-2.0	-0.2	-1.3
October	-1.6	-1.8	2.4	-3.1	-1.0	-2.1
November	-1.3	-1.4	0.8	-2.1	-1.0	-1.5
December	-0.2	-0.3	0.0	0.0	-0.2	-0.2
2003						
January	0.6	0.7	0.0	2.2	0.6	0.9
February	1.0	1.0	-0.8	2.8	0.7	1.4
March	0.6	0.4	3.1	5.9	1.0	1.3

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					
2002					
January	197.2	17.2	214.3	88.2	302.6
February	205.2	17.5	222.7	62.5	285.2
March	190.8	18.4	209.3	47.6	256.8
April	238.5	18.5	257.1	95.2	352.2
May	245.6	26.7	272.4	125.9	398.3
June	219.6	31.2	250.7	78.6	329.4
July	284.4	25.9	310.2	152.6	462.8
August	253.2	24.0	277.1	346.9	624.0
September	226.8	20.3	247.1	71.5	318.6
October	237.6	25.1	262.7	94.6	357.3
November	235.8	24.1	259.9	79.8	339.7
December	211.8	20.3	232.1	65.8	298.0
2003					
January	235.2	27.3	262.5	220.5	483.0
February	218.8	20.8	239.6	60.0	299.7
March	229.5	25.1	254.7	89.5	344.2
SEASONALLY ADJUSTED					
2002					
January	217.5	17.5	235.0	n.a.	330.8
February	210.6	18.2	228.8	n.a.	314.3
March	218.6	19.9	238.5	n.a.	298.1
April	229.2	17.6	246.8	n.a.	317.6
May	213.0	22.9	235.9	n.a.	335.0
June	217.1	40.2	257.3	n.a.	346.6
July	262.3	21.3	283.6	n.a.	417.5
August	254.1	22.0	276.0	n.a.	607.5
September	242.5	22.8	265.3	n.a.	335.5
October	232.8	23.0	255.8	n.a.	314.3
November	216.3	22.0	238.4	n.a.	317.4
December	210.1	23.7	233.7	n.a.	334.8
2003					
January	269.2	29.9	299.1	n.a.	532.1
February	223.2	21.6	244.9	n.a.	328.6
March	264.6	23.5	288.1	n.a.	372.9
TREND ESTIMATES					
2002					
January	213.9	18.5	232.4	84.0	316.4
February	213.6	18.5	232.1	78.7	310.8
March	215.5	20.1	235.6	77.3	312.9
April	220.3	22.4	242.7	84.6	327.4
May	227.4	24.6	252.0	99.4	351.4
June	235.3	25.8	261.1	114.9	376.0
July	240.2	25.7	265.9	121.2	387.2
August	241.6	24.8	266.4	119.6	386.1
September	239.1	23.7	262.9	114.2	377.1
October	234.9	23.1	258.0	109.2	367.3
November	231.7	23.3	255.0	108.3	363.3
December	231.9	24.1	256.0	111.8	367.7
2003					
January	235.9	24.5	260.4	116.9	377.3
February	241.6	24.6	266.1	119.0	385.2
March	247.9	24.5	272.4	125.3	397.7

(a) Refer to Explanatory Notes paragraph 16.

VALUE OF BUILDING APPROVED, Percentage Change

Month	New residential building	Alterations and additions to residential buildings(a)	Total residential building	Non- residential building	Total building
ORIGINAL (% change from preceding month)					
2002					
January	8.0	13.4	8.4	55.3	18.9
February	4.1	1.9	3.9	-29.1	-5.7
March	-7.0	5.4	-6.0	-23.9	-10.0
April	25.0	0.6	22.8	100.0	37.1
May	3.0	44.1	6.0	32.3	13.1
June	-10.6	16.6	-7.9	-37.5	-17.3
July	29.5	-17.0	23.7	94.1	40.5
August	-11.0	-7.4	-10.7	127.3	34.8
September	-10.4	-15.3	-10.8	-79.4	-48.9
October	4.8	23.7	6.3	32.3	12.2
November	-0.8	-4.1	-1.1	-15.6	-4.9
December	-10.2	-15.6	-10.7	-17.5	-12.3
2003					
January	11.0	34.6	13.1	234.8	62.1
February	-6.9	-23.9	-8.7	-72.8	-37.9
March	4.9	20.7	6.3	49.1	14.9
SEASONALLY ADJUSTED (% change from preceding month)					
2002					
January	6.1	-6.0	5.1	n.a.	6.4
February	-3.1	3.8	-2.6	n.a.	-5.0
March	3.8	9.4	4.2	n.a.	-5.2
April	4.9	-11.3	3.5	n.a.	6.6
May	-7.1	29.6	-4.4	n.a.	5.5
June	1.9	76.0	9.1	n.a.	3.5
July	20.8	-47.1	10.2	n.a.	20.4
August	-3.1	3.2	-2.7	n.a.	45.5
September	-4.5	3.8	-3.9	n.a.	-44.8
October	-4.0	1.1	-3.6	n.a.	-6.3
November	-7.1	-4.4	-6.8	n.a.	1.0
December	-2.9	7.4	-1.9	n.a.	5.5
2003					
January	28.1	26.4	28.0	n.a.	58.9
February	-17.1	-27.7	-18.1	n.a.	-38.3
March	18.5	8.6	17.7	n.a.	13.5
TREND ESTIMATES (% change from preceding month)					
2002					
January	-0.9	-6.1	-1.3	-2.2	-1.5
February	-0.2	0.1	-0.1	-6.4	-1.8
March	0.9	8.3	1.5	-1.7	0.7
April	2.2	11.7	3.0	9.4	4.6
May	3.2	9.8	3.8	17.5	7.4
June	3.4	5.1	3.6	15.5	7.0
July	2.1	-0.3	1.9	5.5	3.0
August	0.6	-3.6	0.2	-1.3	-0.3
September	-1.0	-4.3	-1.3	-4.5	-2.3
October	-1.8	-2.7	-1.8	-4.4	-2.6
November	-1.4	0.8	-1.2	-0.8	-1.1
December	0.1	3.3	0.4	3.2	1.2
2003					
January	1.7	1.8	1.7	4.6	2.6
February	2.4	0.3	2.2	1.8	2.1
March	2.6	-0.4	2.3	5.2	3.2

(a) Refer to Explanatory Notes paragraph 16.

DWELLING UNITS APPROVED, Private and Public Sector: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Alterations and additions to residential buildings</i>	<i>Conversion</i>	<i>Non-residential building</i>	<i>Total dwelling units</i>
PRIVATE SECTOR (Number)						
1999-2000	18 262	3 308	69	51	43	21 733
2000-01	11 894	2 006	74	243	42	14 259
2001-02	16 838	2 290	48	67	66	19 309
2002						
March	1 173	125	0	0	0	1 298
April	1 365	257	1	1	1	1 625
May	1 561	227	9	0	58	1 855
June	1 327	177	2	61	0	1 567
July	1 676	203	1	0	0	1 880
August	1 473	312	1	0	1	1 787
September	1 430	161	1	0	8	1 600
October	1 439	245	11	0	1	1 696
November	1 452	260	2	3	0	1 717
December	1 197	299	0	0	0	1 496
2003						
January	1 356	235	27	0	0	1 618
February	1 269	249	4	0	0	1 522
March	1 361	167	2	1	0	1 531
PUBLIC SECTOR (Number)						
1999-2000	394	770	28	0	4	1 196
2000-01	200	631	74	101	0	1 006
2001-02	514	446	6	0	0	966
2002						
March	68	5	1	0	0	74
April	50	43	0	0	0	93
May	33	49	0	0	0	82
June	61	73	0	0	0	134
July	117	122	0	0	0	239
August	38	15	0	0	0	53
September	22	19	0	0	0	41
October	17	46	0	0	0	63
November	60	16	0	0	0	76
December	34	0	0	0	0	34
2003						
January	35	6	0	0	0	41
February	39	26	0	0	0	65
March	26	81	0	0	0	107
TOTAL (Number)						
1999-2000	18 656	4 078	97	51	47	22 929
2000-01	12 094	2 637	148	344	42	15 265
2001-02	17 352	2 736	54	67	66	20 275
2002						
March	1 241	130	1	0	0	1 372
April	1 415	300	1	1	1	1 718
May	1 594	276	9	0	58	1 937
June	1 388	250	2	61	0	1 701
July	1 793	325	1	0	0	2 119
August	1 511	327	1	0	1	1 840
September	1 452	180	1	0	8	1 641
October	1 456	291	11	0	1	1 759
November	1 512	276	2	3	0	1 793
December	1 231	299	0	0	0	1 530
2003						
January	1 391	241	27	0	0	1 659
February	1 308	275	4	0	0	1 587
March	1 387	248	2	1	0	1 638

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	Total residential building	Non-residential building	Total building
PRIVATE SECTOR (\$ million)								
1999-2000	2 130.5	448.6	6.3	219.1	13.0	2 817.3	667.4	3 484.9
2000-01	1 530.2	255.4	10.6	202.1	32.5	2 031.0	1 035.6	3 066.3
2001-02	2 201.6	299.1	4.5	232.5	13.6	2 751.6	732.6	3 484.4
2002								
March	158.0	27.6	0.0	17.6	0.0	203.2	39.6	242.9
April	190.0	37.3	0.1	18.4	0.0	245.8	64.0	309.8
May	212.9	23.6	0.5	25.6	0.0	262.7	111.1	373.8
June	181.6	23.5	0.2	17.7	13.2	236.2	53.5	289.7
July	229.8	26.6	0.1	24.8	0.0	281.3	122.7	404.0
August	201.3	45.8	0.1	23.8	0.0	270.9	226.7	497.6
September	194.5	26.7	0.0	20.2	0.0	241.3	62.4	303.8
October	204.0	28.1	0.8	23.7	0.0	256.7	88.1	344.8
November	202.9	24.7	0.2	23.2	0.2	251.3	66.5	317.8
December	171.6	35.5	0.0	18.7	0.0	225.7	57.2	282.9
2003								
January	194.0	36.5	3.7	22.8	0.0	257.0	153.4	410.4
February	179.5	31.0	0.5	20.1	0.0	231.1	50.9	282.1
March	194.6	20.4	0.2	24.7	0.1	240.0	48.4	288.4
PUBLIC SECTOR (\$ million)								
1999-2000	43.6	65.5	1.2	4.7	0.0	114.9	535.0	649.7
2000-01	24.8	58.7	4.0	7.3	13.6	108.6	247.6	355.8
2001-02	61.1	41.2	0.2	7.0	0.0	110.1	244.0	353.9
2002								
March	4.8	0.4	0.1	0.7	0.0	6.0	8.0	14.0
April	6.6	4.6	0.0	0.0	0.0	11.2	31.2	42.5
May	4.1	4.9	0.0	0.6	0.0	9.7	14.8	24.5
June	8.0	6.4	0.0	0.1	0.0	14.6	25.1	39.7
July	17.1	10.9	0.0	1.0	0.0	28.9	29.9	58.8
August	4.6	1.5	0.0	0.1	0.0	6.2	120.2	126.4
September	3.9	1.8	0.0	0.1	0.0	5.7	9.1	14.8
October	1.7	3.8	0.0	0.5	0.0	6.1	6.5	12.5
November	6.2	1.9	0.0	0.4	0.0	8.6	13.3	21.9
December	4.7	0.0	0.0	1.6	0.0	6.4	8.7	15.0
2003								
January	4.1	0.5	0.0	0.8	0.0	5.5	67.0	72.5
February	5.7	2.5	0.0	0.3	0.0	8.5	9.1	17.6
March	2.3	12.2	0.0	0.2	0.0	14.7	41.1	55.8
TOTAL (\$ million)								
1999-2000	2 174.0	513.9	7.4	224.0	13.0	2 932.4	1 202.5	4 134.6
2000-01	1 555.3	314.3	14.6	209.3	46.1	2 139.3	1 282.8	3 422.1
2001-02	2 263.0	340.5	4.7	239.7	13.6	2 861.7	976.4	3 838.0
2002								
March	162.8	28.0	0.1	18.3	0.0	209.3	47.6	256.8
April	196.6	41.9	0.1	18.4	0.0	257.1	95.2	352.2
May	217.1	28.6	0.5	26.2	0.0	272.4	125.9	398.3
June	189.7	29.9	0.2	17.8	13.2	250.7	78.6	329.4
July	246.9	37.4	0.1	25.8	0.0	310.2	152.6	462.8
August	205.9	47.2	0.1	23.9	0.0	277.1	346.9	624.0
September	198.3	28.5	0.0	20.3	0.0	247.1	71.5	318.6
October	205.7	31.9	0.8	24.3	0.0	262.7	94.6	357.3
November	209.2	26.7	0.2	23.6	0.2	259.9	79.8	339.7
December	176.3	35.5	0.0	20.3	0.0	232.1	65.8	298.0
2003								
January	198.1	37.0	3.7	23.6	0.0	262.5	220.5	483.0
February	185.2	33.6	0.5	20.3	0.0	239.6	60.0	299.7
March	196.9	32.6	0.2	24.9	0.1	254.7	89.5	344.2

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										
1999-2000	18 656	1 549	649	2 198	716	251	913	1 880	4 078	22 734
2000-01	12 094	1 228	473	1 701	162	157	617	936	2 637	14 731
2001-02	17 352	1 447	458	1 905	255	293	283	831	2 736	20 088
2002										
January	1 350	86	34	120	48	17	0	65	185	1 535
February	1 389	58	25	83	4	34	31	69	152	1 541
March	1 241	68	12	80	3	7	40	50	130	1 371
April	1 415	147	84	231	4	46	19	69	300	1 715
May	1 594	128	62	190	33	0	53	86	276	1 870
June	1 388	145	57	202	31	6	11	48	250	1 638
July	1 793	173	117	290	15	4	16	35	325	2 118
August	1 511	91	48	139	10	123	55	188	327	1 838
September	1 452	80	25	105	46	29	0	75	180	1 632
October	1 456	139	18	157	24	31	79	134	291	1 747
November	1 512	75	34	109	104	37	26	167	276	1 788
December	1 231	83	38	121	80	0	98	178	299	1 530
2003										
January	1 391	84	31	115	18	12	96	126	241	1 632
February	1 308	66	114	180	0	39	56	95	275	1 583
March	1 387	107	42	149	2	34	63	99	248	1 635
VALUE (\$ million)										
1999-2000	2 174.0	122.7	78.3	201.0	62.1	25.5	225.5	313.1	514.1	2 688.1
2000-01	1 555.1	99.9	61.3	161.3	22.3	23.5	107.1	152.9	314.1	1 869.2
2001-02	2 262.9	129.5	61.8	191.2	33.3	33.3	82.7	149.3	340.6	2 603.5
2002										
January	175.4	7.8	4.1	11.9	7.7	2.2	0.0	9.8	21.7	197.2
February	184.9	4.7	3.9	8.6	0.4	4.0	7.3	11.7	20.3	205.2
March	162.8	6.0	1.4	7.4	0.2	1.0	19.5	20.7	28.0	190.8
April	196.6	14.2	10.8	25.0	1.8	6.0	9.1	16.9	41.9	238.5
May	217.1	11.7	7.1	18.8	3.4	0.0	6.3	9.8	28.6	245.6
June	189.7	12.3	8.5	20.8	4.2	0.9	4.0	9.1	29.9	219.6
July	246.9	16.4	14.2	30.6	1.8	1.0	4.0	6.8	37.4	284.4
August	205.9	8.4	5.8	14.2	0.7	16.5	15.8	33.0	47.2	253.2
September	198.3	8.7	3.9	12.6	9.0	6.8	0.0	15.8	28.5	226.8
October	205.7	11.2	2.4	13.5	2.4	4.2	11.8	18.4	31.9	237.6
November	209.2	8.4	4.9	13.3	7.9	4.3	1.2	13.3	26.7	235.8
December	176.3	8.1	5.9	14.0	7.7	0.0	13.8	21.5	35.5	211.8
2003										
January	198.1	7.5	4.0	11.6	2.0	2.6	20.8	25.5	37.0	235.2
February	185.2	6.6	18.1	24.7	0.0	2.7	6.2	8.9	33.6	218.8
March	196.9	10.2	6.7	16.9	0.3	3.8	11.6	15.7	32.6	229.5

(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)							
1999-2000	2 437.4	557.2	2 996.4	273.8	3 271.0	1 213.7	4 437.4
2000-01	1 555.1	314.1	1 869.2	270.1	2 139.4	1 282.9	3 422.3
2001-02	2 218.7	331.0	2 549.7	253.0	2 802.7	952.6	3 755.3
2001							
September	557.8	90.0	647.8	63.5	711.3	214.7	926.0
December	562.4	76.8	639.1	63.2	702.3	255.6	958.0
2002							
March	511.1	67.8	578.9	51.9	630.7	192.8	823.6
June	587.5	96.5	683.9	74.4	758.3	289.4	1 047.7
September	631.0	107.9	738.9	68.0	806.9	548.4	1 355.2
December	567.5	89.0	656.4	66.7	723.2	228.7	951.8
ORIGINAL (% change from preceding quarter)							
2001							
September	16.7	-5.0	13.1	-27.3	7.8	-60.4	-23.4
December	0.8	-14.6	-1.3	-0.6	-1.3	19.1	3.4
2002							
March	-9.1	-11.7	-9.4	-17.9	-10.2	-24.6	-14.0
June	14.9	42.3	18.1	43.5	20.2	50.1	27.2
September	7.4	11.9	8.0	-8.7	6.4	89.5	29.3
December	-10.1	-17.6	-11.2	-1.8	-10.4	-58.3	-29.8

(a) Reference year for chain volume measures is 2000-2001. Refer to Explanatory Notes Paragraph 24-25.

(b) Refer to Explanatory Notes paragraph 16.

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

Period	<i>Hotels, motels and other short term accommodation</i>		<i>Shops.....</i>		<i>Factories.....</i>		<i>Offices.....</i>		<i>Other business premises.....</i>		<i>Educational.....</i>	
	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m	no.	\$m
Value—\$50,000—\$199,999												
2003												
January	5	0.4	24	2.4	11	1.2	11	1.1	13	1.3	4	0.5
February	0	0.0	21	2.4	3	0.4	18	1.9	16	1.6	5	0.5
March	12	1.3	31	3.0	7	0.9	15	1.9	15	1.6	6	0.6
Value—\$200,000—\$499,999												
2003												
January	0	0.0	6	1.6	4	1.3	5	1.6	5	1.6	3	0.8
February	1	0.3	6	1.5	5	1.8	5	1.5	9	2.8	2	0.4
March	1	0.5	5	1.3	5	1.4	7	2.0	1	0.2	3	1.1
Value—\$500,000—\$999,999												
2003												
January	3	2.2	4	2.7	1	0.6	2	1.6	4	2.8	3	1.8
February	0	0.0	4	2.9	1	0.5	2	1.5	0	0.0	2	1.3
March	0	0.0	3	2.2	0	0.0	1	0.6	0	0.0	2	1.4
Value—\$1,000,000—\$4,999,999												
2003												
January	2	8.4	2	2.4	0	0.0	3	5.3	2	3.3	4	10.1
February	0	0.0	2	3.6	1	1.5	1	1.3	2	4.7	0	0.0
March	1	2.1	2	4.3	0	0.0	2	2.6	2	4.1	1	2.2
Value—\$5,000,000 and over												
2003												
January	0	0.0	1	36.9	1	32.7	1	33.0	1	20.0	2	19.5
February	0	0.0	0	0.0	1	7.2	0	0.0	0	0.0	0	0.0
March	0	0.0	1	7.0	0	0.0	1	10.7	0	0.0	2	12.9
Value—Total												
1999-2000	107	51.3	548	156.1	292	96.7	302	116.5	338	140.3	182	304.7
2000-01	58	79.7	509	207.2	217	76.2	311	353.4	276	105.2	151	176.0
2001-02	99	52.2	464	152.5	163	71.7	294	169.3	286	142.9	149	188.0
2003												
January	10	11.1	37	46.0	17	35.7	22	42.6	25	29.0	16	32.7
February	1	0.3	33	10.4	11	11.3	26	6.2	27	9.1	9	2.3
March	14	3.9	42	17.8	12	2.3	26	17.7	18	5.9	14	18.2

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										
2003										
January	2	0.2	3	0.3	0	0.0	1	0.1	74	7.4
February	2	0.1	2	0.2	0	0.0	11	1.2	78	8.4
March	0	0.0	1	0.1	4	0.4	6	0.6	97	10.4
Value—\$200,000–\$499,999										
2003										
January	0	0.0	7	2.2	2	0.6	1	0.5	33	10.0
February	0	0.0	0	0.0	4	1.4	2	0.9	34	10.6
March	0	0.0	1	0.2	3	0.8	3	1.1	29	8.6
Value—\$500,000–\$999,999										
2003										
January	0	0.0	1	1.0	1	0.8	1	1.0	20	14.4
February	0	0.0	1	0.9	2	1.3	0	0.0	12	8.4
March	0	0.0	2	1.4	1	0.8	1	0.8	10	7.3
Value—\$1,000,000–\$4,999,999										
2003										
January	0	0.0	3	7.4	1	1.1	1	1.2	18	39.3
February	0	0.0	0	0.0	2	4.3	0	0.0	8	15.4
March	0	0.0	1	3.9	2	2.6	0	0.0	11	21.7
Value—\$5,000,000 and over										
2003										
January	0	0.0	1	7.2	0	0.0	0	0.0	7	149.3
February	0	0.0	1	10.2	0	0.0	0	0.0	2	17.4
March	0	0.0	0	0.0	0	0.0	1	11.0	5	41.6
Value—Total										
1999-2000	43	22.6	75	113.2	79	52.7	130	148.1	2 096	1 202.4
2000-01	19	5.3	63	57.2	93	130.7	118	92.0	1 815	1 282.9
2001-02	24	9.4	58	48.4	80	100.3	102	41.7	1 719	976.5
2003										
January	2	0.2	15	18.1	4	2.5	4	2.7	152	220.5
February	2	0.1	4	11.3	8	6.9	13	2.1	134	60.0
March	0	0.0	5	5.6	10	4.6	11	13.5	152	89.5

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)											
1999-2000	50.5	152.9	91.0	78.2	124.9	57.0	22.8	39.2	31.1	20.2	667.4
2000-01	79.4	205.8	73.7	311.2	97.7	98.2	5.4	37.9	71.3	54.9	1 035.6
2001-02	51.6	150.8	67.8	134.3	137.2	62.9	9.4	38.9	58.7	20.7	732.6
2002											
March	0.9	8.6	2.2	8.4	6.9	3.9	0.1	6.2	1.0	1.4	39.6
April	2.0	10.9	1.4	15.5	21.4	1.1	0.0	9.3	1.3	1.0	64.0
May	18.3	18.5	6.5	19.1	24.2	9.8	1.8	0.2	12.1	0.6	111.1
June	1.0	11.1	6.0	10.6	10.6	4.1	0.3	0.2	8.5	1.1	53.5
July	1.9	78.0	3.8	7.6	8.9	6.4	1.0	9.4	3.2	2.6	122.7
August	1.5	31.3	7.6	155.4	4.8	5.5	1.8	6.4	5.2	7.3	226.7
September	1.8	23.3	7.2	6.6	14.0	4.5	0.5	0.6	1.1	2.8	62.4
October	5.4	19.8	17.8	16.8	5.7	6.4	0.0	2.8	12.6	0.9	88.1
November	0.7	15.4	12.7	15.2	9.7	3.2	1.7	0.8	3.5	3.7	66.5
December	0.4	9.9	3.9	10.7	14.4	11.4	1.4	1.9	1.4	1.9	57.2
2003											
January	10.5	45.8	35.4	39.9	8.9	2.3	0.2	6.9	2.2	1.2	153.4
February	0.3	10.3	11.3	3.9	9.0	2.2	0.1	11.2	1.1	1.4	50.9
March	3.9	17.8	2.3	4.5	5.8	4.2	0.0	4.7	3.2	2.1	48.4
PUBLIC SECTOR (\$ million)											
1999-2000	0.6	3.4	5.8	38.4	15.5	247.6	0.0	74.0	21.6	128.0	535.0
2000-01	0.2	1.3	2.4	42.3	7.7	77.9	0.0	19.1	59.2	37.3	247.6
2001-02	0.6	1.7	4.0	35.0	5.6	125.0	0.0	9.5	41.5	20.9	244.0
2002											
March	0.2	0.3	0.0	1.0	0.4	4.0	0.0	1.1	0.0	1.0	8.0
April	0.0	0.0	0.0	0.8	2.8	23.2	0.0	0.0	0.0	4.4	31.2
May	0.0	0.2	0.1	0.7	0.1	3.7	0.0	1.2	4.0	4.7	14.8
June	0.0	0.0	0.0	2.5	0.7	15.2	0.0	0.3	3.3	3.0	25.1
July	0.0	0.0	0.0	6.3	0.0	5.0	0.0	0.9	0.8	16.9	29.9
August	0.0	0.3	0.0	0.5	0.0	0.4	0.0	4.5	113.0	1.5	120.2
September	0.0	0.0	0.0	0.3	3.5	3.4	0.0	0.9	0.0	1.0	9.1
October	0.0	0.2	0.0	0.5	0.0	1.5	0.0	2.0	0.5	1.9	6.5
November	0.5	0.0	0.0	1.8	0.0	0.7	0.0	4.1	5.5	0.6	13.3
December	0.3	0.0	0.0	1.2	0.1	5.6	0.0	0.8	0.2	0.5	8.7
2003											
January	0.5	0.2	0.2	2.6	20.1	30.4	0.0	11.2	0.3	1.5	67.0
February	0.0	0.1	0.0	2.2	0.1	0.1	0.0	0.1	5.8	0.7	9.1
March	0.0	0.0	0.0	13.3	0.1	14.0	0.0	0.9	1.4	11.4	41.1
TOTAL (\$ million)											
1999-2000	51.2	156.2	96.7	116.7	140.3	304.8	22.8	113.3	52.8	148.0	1 202.5
2000-01	79.6	207.1	76.1	353.5	105.2	176.1	5.4	57.2	130.7	92.1	1 282.8
2001-02	52.2	152.7	71.9	169.4	142.7	188.1	9.4	48.3	100.4	41.6	976.4
2002											
March	1.1	9.0	2.2	9.4	7.3	8.0	0.1	7.3	1.0	2.3	47.6
April	2.0	10.9	1.4	16.3	24.2	24.3	0.0	9.3	1.3	5.4	95.2
May	18.3	18.8	6.6	19.8	24.3	13.5	1.8	1.4	16.1	5.3	125.9
June	1.0	11.1	6.0	13.1	11.3	19.3	0.3	0.5	11.8	4.1	78.6
July	1.9	78.0	3.8	13.9	8.9	11.4	1.0	10.3	4.0	19.5	152.6
August	1.5	31.6	7.6	155.9	4.8	5.9	1.8	10.9	118.2	8.8	346.9
September	1.8	23.3	7.2	6.9	17.5	7.9	0.5	1.5	1.1	3.7	71.5
October	5.4	19.9	17.8	17.3	5.7	7.9	0.0	4.7	13.0	2.8	94.6
November	1.2	15.4	12.7	17.1	9.7	3.9	1.7	4.9	8.9	4.4	79.8
December	0.7	9.9	3.9	11.9	14.4	16.9	1.4	2.7	1.6	2.4	65.8
2003											
January	11.1	46.0	35.7	42.6	29.0	32.7	0.2	18.1	2.5	2.7	220.5
February	0.3	10.4	11.3	6.2	9.1	2.3	0.1	11.3	6.9	2.1	60.0
March	3.9	17.8	2.3	17.7	5.9	18.2	0.0	5.6	4.6	13.5	89.5

BUILDING APPROVED IN THE PERTH STATISTICAL DIVISION: Original

DWELLINGS (no.).....

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

Period	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential building(b)	Total residential building	Non-residential building	Total building
PRIVATE SECTOR									
2000-01	8 603	1 775	10 700	1 106 121	230 892	199 804	1 536 816	860 546	2 397 363
2001-02	12 440	1 914	14 515	1 634 202	261 992	205 201	2 101 395	540 645	2 642 040
2002									
March	845	120	965	115 115	27 162	13 497	155 774	24 423	180 197
April	950	211	1 163	135 653	32 365	15 380	183 397	44 411	227 808
May	1 138	209	1 410	156 003	21 721	21 666	199 390	81 644	281 034
June	974	134	1 169	135 693	17 246	27 661	180 600	38 575	219 175
July	1 235	149	1 385	171 285	18 771	19 584	209 640	102 127	311 767
August	1 087	250	1 338	147 179	38 925	19 681	205 784	203 197	408 981
September	1 117	123	1 249	151 443	20 176	16 753	188 371	43 731	232 102
October	1 096	197	1 304	156 199	22 238	20 658	199 095	68 005	267 099
November	1 040	147	1 190	143 701	15 199	18 895	177 795	47 072	224 867
December	904	198	1 102	129 813	24 885	13 750	168 448	42 025	210 473
2003									
January	1 034	202	1 251	148 406	32 144	20 206	200 756	140 369	341 124
February	957	189	1 150	136 278	19 873	16 108	172 260	41 439	213 699
March	964	137	1 103	137 314	16 574	20 109	173 997	22 203	196 199
PUBLIC SECTOR									
2000-01	86	438	689	8 363	38 726	20 000	67 089	157 609	224 698
2001-02	261	290	557	21 238	23 613	5 288	50 140	186 571	236 711
2002									
March	54	5	60	3 513	387	366	4 265	5 000	9 265
April	10	15	25	959	1 201	16	2 176	11 616	13 791
May	18	29	47	1 516	2 076	558	4 150	7 863	12 013
June	25	54	79	2 569	4 209	15	6 792	20 989	27 782
July	57	65	122	6 805	5 344	90	12 239	3 139	15 378
August	26	7	33	1 942	480	22	2 445	118 034	120 479
September	6	16	22	586	1 354	64	2 004	7 146	9 150
October	12	15	27	1 035	1 271	511	2 817	1 919	4 737
November	37	10	47	3 739	1 050	438	5 227	5 382	10 608
December	18	0	18	1 727	0	1 531	3 258	3 969	7 227
2003									
January	22	6	28	2 029	527	180	2 735	53 283	56 018
February	11	4	15	1 111	342	261	1 714	4 656	6 370
March	25	81	106	2 143	12 241	88	14 472	28 657	43 129
TOTAL									
2000-01	8 689	2 213	11 389	1 114 484	269 617	219 804	1 603 905	1 018 155	2 622 060
2001-02	12 701	2 204	15 072	1 655 441	285 605	210 489	2 151 535	727 216	2 878 751
2002									
March	899	125	1 025	118 627	27 548	13 863	160 039	29 423	189 462
April	960	226	1 188	136 612	33 565	15 396	185 573	56 026	241 599
May	1 156	238	1 457	157 519	23 798	22 224	203 540	89 507	293 047
June	999	188	1 248	138 262	21 455	27 676	187 393	59 564	246 957
July	1 292	214	1 507	178 090	24 115	19 674	221 879	105 265	327 144
August	1 113	257	1 371	149 121	39 405	19 703	208 229	321 231	529 459
September	1 123	139	1 271	152 028	21 530	16 817	190 375	50 877	241 252
October	1 108	212	1 331	157 235	23 509	21 169	201 912	69 924	271 836
November	1 077	157	1 237	147 440	16 249	19 333	183 022	52 454	235 475
December	922	198	1 120	131 540	24 885	15 281	171 706	45 993	217 699
2003									
January	1 056	208	1 279	150 435	32 670	20 386	203 491	193 652	397 142
February	968	193	1 165	137 389	20 215	16 369	173 974	46 095	220 068
March	989	218	1 209	139 457	28 815	20 197	188 469	50 860	239 328

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

(b) Refer to Explanatory Notes paragraph 16.

BUILDINGS APPROVED IN STATISTICAL AREAS—Mar Qtr 2003

DWELLINGS (no.).....			VALUE (\$'000).....						
Statistical Area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
WESTERN AUSTRALIA(c)	4 086	764	4 884	580 279	103 221	73 279	756 778	370 046	1 126 824
Perth (SD)	3 013	619	3 653	427 281	81 700	56 953	565 933	290 606	856 539
Central Metropolitan (SSD)	151	202	356	46 654	32 043	16 008	94 705	119 269	213 974
Cambridge (T)	20	2	22	7 625	308	2 936	10 869	530	11 399
Claremont (T)	11	0	11	3 463	0	1 797	5 260	750	6 010
Cottesloe (T)	15	0	15	5 992	0	2 220	8 212	0	8 212
Mosman Park (T)	9	2	11	2 969	300	1 036	4 305	0	4 305
Nedlands (C)	26	2	28	11 326	655	3 723	15 703	8 261	23 964
Peppermint Grove (S)	4	0	4	3 219	0	305	3 524	0	3 524
Perth (C)—Inner	0	0	0	0	0	80	80	36 846	36 926
Perth (C)—Remainder	1	89	90	330	17 000	187	17 517	68 591	86 108
Subiaco (C)	17	104	121	3 893	13 460	656	18 009	430	18 439
Vincent (T)	48	3	54	7 836	320	3 070	11 226	3 860	15 086
East Metropolitan (SSD)	414	65	479	49 437	6 356	5 916	61 709	17 028	78 737
Bassendean (T)	10	0	10	1 170	0	500	1 669	560	2 229
Bayswater (C)	59	55	114	8 119	5 520	1 790	15 429	1 703	17 132
Kalamunda (S)	83	2	85	9 451	190	1 439	11 080	3 294	14 374
Mundaring (S)	36	0	36	4 857	0	729	5 586	204	5 791
Swan (C)	226	8	234	25 841	646	1 458	27 944	11 267	39 211
North Metropolitan (SSD)	1 002	174	1 186	135 712	18 259	15 746	169 717	23 271	192 988
Joondalup (C)—North	67	88	162	10 758	9 716	2 012	22 486	2 702	25 188
Joondalup (C)—South	29	0	30	8 475	0	4 092	12 566	5 341	17 908
Stirling (C)—Central	191	42	233	25 757	3 877	2 116	31 750	3 122	34 871
Stirling (C)—Coastal	133	37	172	21 231	3 926	3 677	28 834	2 985	31 819
Stirling (C)—South-Eastern	13	7	20	3 210	740	2 626	6 576	2 440	9 016
Wanneroo (C)—North-East	181	0	181	21 029	0	322	21 351	138	21 489
Wanneroo (C)—North-West	257	0	257	28 985	0	533	29 518	160	29 678
Wanneroo (C)—South	131	0	131	16 268	0	367	16 635	6 384	23 019
South West Metropolitan (SSD)	723	44	775	99 437	6 998	9 786	116 220	73 147	189 367
Cockburn (C)	199	29	235	23 818	3 528	1 877	29 222	15 678	44 900
East Fremantle (T)	7	4	11	1 694	1 515	1 831	5 040	84	5 124
Fremantle (C)—Inner	0	0	0	0	0	0	0	226	226
Fremantle (C)—Remainder	10	3	13	2 142	375	1 211	3 728	8 068	11 796
Kwinana (T)	66	0	66	6 600	0	451	7 050	42 564	49 614
Melville (C)	142	8	150	28 432	1 580	3 467	33 479	4 802	38 281
Rockingham (C)	299	0	300	36 752	0	949	37 701	1 726	39 427
South East Metropolitan (SSD)	723	134	857	96 040	18 045	9 497	123 582	57 890	181 473
Armadale (C)	41	16	57	5 689	1 348	1 229	8 265	2 174	10 439
Belmont (C)	48	53	101	5 594	10 460	384	16 438	1 559	17 997
Canning (C)	182	13	195	24 657	830	1 750	27 236	13 980	41 217
Gosnells (C)	305	4	309	34 781	550	774	36 105	26 527	62 632
Serpentine—Jarrahdale (S)	36	0	36	4 839	0	266	5 105	60	5 165
South Perth (C)	68	12	80	15 650	1 479	3 766	20 896	77	20 973
Victoria Park (T)	43	36	79	4 831	3 378	1 329	9 537	13 512	23 049
South West (SD)	717	120	849	103 894	18 944	8 718	131 556	40 072	171 629
Mandurah (SSD)	373	108	493	54 967	16 594	3 974	75 536	6 651	82 187
Mandurah (C)	325	108	445	49 322	16 594	3 492	69 408	6 651	76 059
Murray (S)	48	0	48	5 646	0	482	6 128	0	6 128
Bunbury (SSD)	112	5	117	15 345	1 077	998	17 421	3 109	20 530
Bunbury (C)	31	3	34	4 924	715	552	6 192	2 221	8 413
Capel (S)—Pt A	45	0	45	5 981	0	76	6 057	70	6 127
Dardanup (S)—Pt A	16	0	16	1 875	0	196	2 072	818	2 890
Harvey (S)—Pt A	20	2	22	2 565	362	173	3 101	0	3 101

Statistical Area	DWELLINGS (no.).....			VALUE (\$'000).....					
	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential buildings	Total building
Preston (SSD)	53	0	53	5 428	0	814	6 242	783	7 025
Boddington (C)	3	0	3	418	0	61	479	0	479
Capel (S)—Pt B	9	0	9	1 214	0	34	1 247	64	1 311
Collie (S)	3	0	3	324	0	232	556	64	620
Dardanup (S)—Pt B	3	0	3	326	0	0	326	95	420
Donnybrook—Balingup (S)	11	0	11	1 055	0	222	1 277	0	1 277
Harvey (S)—Pt B	18	0	18	1 536	0	155	1 691	560	2 251
Waroona(S)	6	0	6	556	0	111	667	0	667
Vasse (SSD)	155	7	162	25 122	1 273	2 246	28 640	28 272	56 913
Augusta—Margaret River (S)	49	0	49	7 462	0	824	8 286	8 213	16 500
Busselton (S)	106	7	113	17 660	1 273	1 421	20 354	20 059	40 413
Blackwood (SSD)	24	0	24	3 031	0	686	3 717	1 257	4 974
Boyup Brook (S)	4	0	4	425	0	214	638	726	1 364
Bridgetown—Greenbushes (S)	4	0	4	538	0	116	653	140	793
Manjimup (S)	11	0	11	1 065	0	326	1 391	391	1 782
Nannup (S)	5	0	5	1 004	0	31	1 035	0	1 035
Lower Great Southern (SD)	90	2	92	11 451	162	1 689	13 303	713	14 016
Pallinup (SSD)	8	0	8	901	0	456	1 357	0	1 357
Broomehill (S)	0	0	0	0	0	0	0	0	0
Gnowangerup (S)	4	0	4	452	0	49	501	0	501
Jerramungup (S)	0	0	0	0	0	0	0	0	0
Katanning (S)	2	0	2	151	0	304	455	0	455
Kent (S)	0	0	0	0	0	0	0	0	0
Kojonup (S)	1	0	1	150	0	103	253	0	253
Tambellup (S)	1	0	1	148	0	0	148	0	148
Woodanilling (S)	0	0	0	0	0	0	0	0	0
King (SSD)	82	2	84	10 550	162	1 233	11 946	713	12 658
Albany (C)—Central	25	0	25	3 442	0	545	3 987	122	4 109
Albany (C)—Bal	29	2	31	4 031	162	414	4 607	89	4 696
Cranbrook (S)	3	0	3	302	0	26	328	0	328
Denmark (S)	17	0	17	2 024	0	203	2 228	394	2 622
Plantagenet (S)	8	0	8	752	0	45	797	108	905
Upper Great Southern (SD)	25	0	25	3 161	0	566	3 727	8 877	12 603
Hotham (SSD)	25	0	25	3 161	0	499	3 660	8 877	12 537
Brookton (S)	1	0	1	130	0	80	210	1 495	1 704
Cuballing (S)	3	0	3	242	0	11	253	0	253
Dumbleyung (S)	1	0	1	196	0	33	229	0	229
Narrogin (T)	4	0	4	764	0	51	815	7 222	8 037
Narrogin (S)	0	0	0	0	0	165	165	0	165
Pingelly (S)	0	0	0	0	0	25	25	0	25
Wagin (S)	11	0	11	1 105	0	134	1 239	160	1 399
Wandering (S)	0	0	0	0	0	0	0	0	0
West Arthur (S)	2	0	2	215	0	0	215	0	215
Wickepin (S)	0	0	0	0	0	0	0	0	0
Williams (S)	3	0	3	510	0	0	510	0	510
Lakes (SSD)	0	0	0	0	0	67	67	0	67
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	0	0	0	0	0	0	0	0
Lake Grace (S)	0	0	0	0	0	67	67	0	67
Midlands (SD)	66	7	73	7 372	649	1 035	9 056	2 058	11 114
Moore (SSD)	42	0	42	4 758	0	600	5 358	0	5 358
Chittering (S)	16	0	16	1 991	0	40	2 031	0	2 031
Dandaragan (S)	8	0	8	816	0	173	989	0	989
Gingin (S)	17	0	17	1 775	0	307	2 082	0	2 082
Moora (S)	0	0	0	0	0	50	50	0	50
Victoria Plains (S)	1	0	1	176	0	30	206	0	206

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

Statistical Area	New houses	New other residential building	Total dwellings(a)	New houses	New other residential building	Alterations and additions to residential buildings(b)	Total residential building	Non-residential building	Total building
Avon (SSD)	21	7	28	2 326	649	340	3 315	2 058	5 373
Beverley (S)	0	0	0	0	0	0	0	55	55
Cunderdin (S)	0	0	0	0	0	0	0	0	0
Dalwallinu (S)	0	0	0	0	0	0	0	281	281
Dowerin (S)	0	0	0	0	0	30	30	0	30
Goomalling (S)	0	0	0	0	0	0	0	0	0
Koorda (S)	0	0	0	0	0	0	0	123	123
Northam (T)	2	7	9	302	649	34	985	849	1 834
Northam (S)	2	0	2	129	0	26	154	510	664
Quairading (S)	1	0	1	75	0	0	75	0	75
Tammin (S)	0	0	0	0	0	0	0	0	0
Toodyay (S)	9	0	9	1 127	0	134	1 261	240	1 501
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)	7	0	7	694	0	116	810	0	810
Campion (SSD)	3	0	3	288	0	95	384	0	384
Bruce Rock (S)	0	0	0	0	0	35	35	0	35
Kellerberrin (S)	0	0	0	0	0	11	11	0	11
Merredin (S)	3	0	3	288	0	50	338	0	338
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)	38	12	50	5 467	1 302	1 147	7 916	2 144	10 060
Kalgoorlie/Boulder City Part A (SSD)	13	9	22	2 111	1 002	853	3 966	772	4 738
Kalgoorlie/Boulder (C)—Pt A	13	9	22	2 111	1 002	853	3 966	772	4 738
Lefroy (SSD)	6	0	6	1 080	0	0	1 080	813	1 893
Coolgardie (S)	0	0	0	0	0	0	0	0	0
Kalgoorlie/Boulder (C)—Pt B	0	0	0	0	0	0	0	0	0
Laverton (S)	0	0	0	0	0	0	0	0	0
Leonora (S)	0	0	0	0	0	0	0	643	643
Menzies (S)	0	0	0	0	0	0	0	0	0
Ngaanyatjarraku (S)	6	0	6	1 080	0	0	1 080	170	1 250
Johnston (SSD)	19	3	22	2 276	300	294	2 870	559	3 430
Dundas (S)	0	0	0	0	0	0	0	0	0
Esperance (S)	18	3	21	2 147	300	269	2 716	559	3 276
Ravensthorpe (S)	1	0	1	129	0	25	154	0	154
Central (SD)	78	0	79	11 598	0	1 681	13 279	6 476	19 755
Geraldton (SSD)	33	0	33	4 735	0	813	5 549	2 098	7 647
Geraldton (C)	10	0	10	1 535	0	222	1 757	2 098	3 855
Greenough (S)—Pt A	23	0	23	3 200	0	591	3 791	0	3 791
Gascoyne (SSD)	15	0	16	2 786	0	257	3 043	4 173	7 216
Carnarvon (S)	9	0	10	1 807	0	187	1 994	3 559	5 553
Exmouth (S)	4	0	4	743	0	34	777	514	1 291
Shark Bay (S)	2	0	2	236	0	36	272	100	372
Upper Gascoyne (S)	0	0	0	0	0	0	0	0	0
Carnegie (SSD)	1	0	1	137	0	10	147	80	227
Cue (S)	0	0	0	0	0	0	0	0	0
Meekatharra (S)	0	0	0	0	0	10	10	80	90
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)	1	0	1	137	0	0	137	0	137
Yalgoo (S)	0	0	0	0	0	0	0	0	0

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

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

(b) Refer to Explanatory Notes paragraph 16.

(c) Western Australian total includes building approved in off-shore areas not included in the above Statistical Areas.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents monthly details of building work approved.

SCOPE AND COVERAGE

2 Statistics of building work approved are compiled from:

- permits issued by local government authorities and other principal certifying authorities
- approvals issued by the Rural Housing Authority in areas not subject to building control by local government authorities
- contracts let or day labour work authorised by Commonwealth, state, semi-government and local government authorities
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.

3 The scope of the survey comprises the following activities:

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

4 From July 1990, the statistics include:

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

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

VALUE DATA

6 Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work when completed' as reported on building approval documents provided to local councils or other approval authorities. Conceptually these data should exclude the value of land and landscaping but include site preparation costs. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', they can differ significantly from the completed value of the building as final costs and contracts have not been established before council approval is sought and gained.

7 The ABS generally accepts values provided by approving bodies. Every effort is made to ensure data are provided on a consistent basis, however, there may be instances where value reported does not reflect the building completion value. For example, the reported value for most project homes is the contract price, which may include the cost of site preparation and landscaping. In other cases where a builder is contracted to construct a dwelling based on the owner's plans, the value may only be the builder's costs. Some councils do not use the value on approval documents, instead deriving a value based on floor area and type of structure.

8 From July 2000, value data includes the Goods and Services Tax (GST) for residential and non-residential building approvals. The ABS has consulted with councils and other approving authorities to ensure that approval values are reported inclusive of GST. Where it was identified by a council or other approving authority that approvals submitted from its jurisdiction were on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values were consistent with other data collected and were inclusive of GST.

EXPLANATORY NOTES

OWNERSHIP

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

BUILDING CLASSIFICATIONS

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

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

12 An example of this rule is the treatment of work approved for a factory complex. For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified Factories.

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

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

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

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

SEASONAL ADJUSTMENT

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

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

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

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

EXPLANATORY NOTES

SEASONAL ADJUSTMENT <i>continued</i>	<p>21 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.</p>
TREND ESTIMATES	<p>22 Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the seasonally adjusted series except the last six months. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, see <i>Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview</i> (cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6076.</p> <p>23 While the smoothing techniques described in paragraph 22 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.</p>
CHAIN VOLUME MEASURES	<p>24 The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from the chain volume estimates.</p> <p>25 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>26 Area statistics are now being classified to the Australian Standard Geographical Classification (ASGC), 2002 Edition (cat. no. 1216.0), effective from July 2002. Building work approved before July 2002 was classified according to the current editions of the ASGC at that time, and is presented in this publication unrevised, in the original geographical area that applied at the time of approval.</p> <p>27 From 1 July 2002, approvals in the External Territories of Australia are included in these statistics. Christmas Island and Cocos-Keeling Islands are included in Western Australia.</p>
ABS DATA AVAILABLE ON REQUEST	<p>28 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.</p>

EXPLANATORY NOTES



RELATED PUBLICATIONS

- 29** Users may also wish to refer to the following publications:
- *Building Activity, Australia*, cat. no. 8752.0
 - *Building Activity, Australia: Dwelling Unit Commencements*, cat. no. 8750.0
 - *Building Activity, Western Australia*, cat. no. 8752.5
 - *Building Approvals, Australia*, cat. no. 8731.0
 - *Construction Work Done, Australia, Preliminary*, cat. no. 8755.0
 - *Engineering Construction Activity, Australia*, cat. no. 8762.0
 - *House Price Indexes: Eight Capital Cities*, cat. no. 6416.0
 - *Housing Finance for Owner Occupation, Australia*, cat. no. 5609.0
 - *Producer Price Indexes, Australia*, cat. no. 6427.0

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

ROUNDING

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

SYMBOLS AND OTHER USAGES

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



G L O S S A R Y

Alterations and additions	Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.
Alterations and additions to residential buildings	Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 16.
Building	A building is a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design is the provision for regular access by persons in order to satisfy its intended use.
Conversion	Building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration, and these jobs have been separately identified as such from the July 1996 reference month, though they have only appeared separately in this publication from the May 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 16.
Dwelling unit	A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.
Educational	Includes schools, colleges, kindergartens, libraries, museums and universities.
Entertainment and recreational	Includes clubs, cinemas, sport and recreation centres.
Factories	Includes paper mills, oil refinery buildings, brickworks and powerhouses.
Flats, units or apartments	Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.
Health	Includes hospitals, nursing homes, surgeries, clinics and medical centres.
Hotels, motels and other short term accommodation	Includes hostels, boarding houses, guest houses, and holiday apartment buildings.
House	A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (e.g. caretaker's residences) associated with a non-residential building are defined as houses.

G L O S S A R Y

Miscellaneous	Includes justice and defence buildings, welfare and charitable homes, prisons and reformatories, maintenance camps, farming and livestock buildings, veterinary clinics, child-minding centres, police stations and public toilets.
New building work	Building activity which will result in the creation of a building which previously did not exist.
New other residential buildings	Building activity which will result in the creation of a residential building other than a house, which previously did not exist.
New residential	Building activity which will result in the creation of any residential building (house or other residential) which previously did not exist.
Non-residential building	A non-residential building is primarily intended for purposes other than long term residential purposes. Note that, on occasions, one or more dwelling units may be created through non-residential building activity. Prior to the May 1998 issue of this publication, they have been included in the 'Conversions, etc.' column in tables showing dwelling units approved. They are now identified separately (e.g. see table 5). However, the value of these dwelling units cannot be separated out from that of the non-residential building which they are part of, therefore the value associated with these remain in the appropriate Non-residential category.
Offices	Includes banks, post offices and council chambers.
Other business premises	Includes warehouses, service stations, transport depots and terminals, electricity substation buildings, telephone exchanges, broadcasting and film studios.
Other dwellings	Includes all dwellings other than houses. They can be created by: the creation of new other residential buildings (e.g. flats); alteration/addition work to an existing residential building; either new or alteration/addition work on a non-residential building; conversion of a non-residential building to a residential building creating more than one dwelling unit.
Other residential building	An other residential building is a building other than a house primarily used for long-term residential purposes. An other residential building contains more than one dwelling unit. Other residential buildings are coded to the following categories: semi-detached, row or terrace house or townhouse with one storey; semi-detached, row or terrace house or townhouse with two or more storeys; flat, unit or apartment in a building of one or two storeys; flat, unit or apartment in a building of three storeys; flat, unit or apartment in a building of four or more storeys; flat, unit or apartment attached to a house; other/number of storeys unknown. The latter two categories are included with the semi-detached, row or terrace house or townhouse with one storey category in table 7 of this publication.
Religious	Includes convents, churches, temples, mosques, monasteries and noviciates.
Residential building	A residential building is a building consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
Semi-detached, row or terrace houses, townhouses	Dwellings having their own private grounds with no other dwellings above or below.
Shops	Includes retail shops, restaurants, taverns and shopping arcades.

FOR MORE INFORMATION...

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- CPI INFOLINE** For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC** For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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