

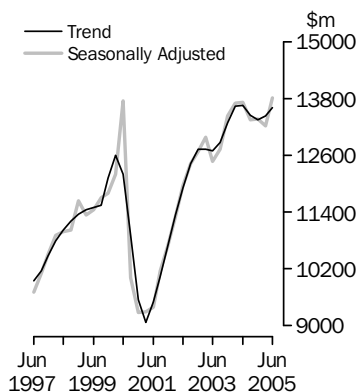
BUILDING ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 14 OCT 2005

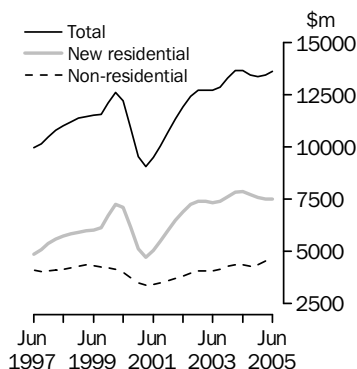
Value of work done

Volume terms



Value of work done

Volume terms
Trend estimates



INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Andrew Stidston on Adelaide (08) 8237 7668.

KEY FIGURES

	Jun qtr 05 \$m	Mar qtr 05 to Jun qtr 05 % change	Jun qtr 04 to Jun qtr 05 % change
TREND ESTIMATES (a)			
Value of Work Done	13 607.8	1.4	-0.4
New residential building	7 488.5	-0.2	-5.0
Alterations and additions to residential building	1 370.4	-0.7	-4.3
Non-residential building	4 731.3	4.1	8.9
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of Work Done	13 823.4	4.5	0.8
New residential building	7 611.7	2.5	-3.2
Alterations and additions to residential building	1 394.3	3.6	-2.4
Non-residential building	4 817.4	8.1	8.8

(a) Chain volume measures, reference year 2003-04.

KEY POINTS

VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of the value of total building work done rose 1.4% in the June quarter 2005.
- The value of new residential building work fell marginally, by 0.2% in the latest quarter. New houses was relatively flat (-0.1%) and new other residential buildings fell 0.2%. Alterations and additions fell 0.7%, however non-residential work done in the quarter rose 4.1%.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total building work done rose 4.5% in the June quarter 2005, to \$13,823.4m.
- There were rises in all sectors. New residential work rose 2.5%, to \$7,611.7m, with new houses up 3.3%, to \$4,988.1m, and new other residential building up 1.1%, to \$2,623.6m. Alterations and additions rose 3.6% to \$1,394.3m. Non-residential work done in the rose 8.1%, to \$4,817.4m.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
September 2005	20 January 2006
December 2005	21 April 2006

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ABOUT THIS ISSUE

This publication contains detailed estimates from the quarterly Building Activity Survey. The data are subject to revision when returns from the following quarter are processed and final data for the June quarter 2005 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 20 January 2006.

CHANGES IN THIS ISSUE

A new base year, 2003-04, has been introduced into the chain volume estimates which has resulted in revisions to growth rates in subsequent periods. In addition, the chain volume estimates have been re-referenced to 2003-04, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

Time series spreadsheets have been released in Excel format for the first time with this issue. A concordance between the old Lotus 1,2,3 spreadsheets and the new Excel spreadsheets is available in *Information Paper: Changes to Ausstats Tables for Building Activity, Australia* (cat. no. 8752.0.55.001).

The information paper is on the ABS website at www.abs.gov.au. From the home page go to 'Access to all ABS products and statistics, including AusStats'/publications and data'/information papers'/by catalogue/subject' and choose '87. Buildings and Construction'.

SIGNIFICANT REVISIONS THIS ISSUE

Compared with the estimates in current price original terms published in the previous issue of this publication:

- the total value of building work commenced during the March quarter 2005 has been revised upwards by \$166.5m (+1.3%). This was mainly the result of an upwards revision of \$79.9m (+4.4%) to non-residential building work commenced in New South Wales.

Dennis Trewin
Australian Statistician

VALUE OF WORK DONE VOLUME TERMS JUNE QTR 2005

SUMMARY COMMENTS

- In the June quarter 2005, the seasonally adjusted estimate of total building work done rose in all the states and territories with the exception of the Northern Territory (-3.6%). The largest rises were in Victoria (+7.5%), South Australia (+10.2%), and the Australian Capital Territory (+11.1%).
- In original terms, all states and territories rose, with the largest increases in Victoria (+18.8%), South Australia (+19.1%), Tasmania (+19.9%) and the Australian Capital Territory (+24.3%).

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	1 947.8	2 165.2	1 922.3	439.5	824.5	106.9	54.6	125.4	7 586.2
Alterations and additions to residential building (\$m)	478.1	439.1	252.4	89.2	80.1	25.6	14.2	27.1	1 405.8
Non-residential building (\$m)	1 564.7	1 374.3	908.3	325.8	371.0	71.3	61.6	117.2	4 794.2
Total building (\$m)	3 990.6	3 978.6	3 082.9	854.4	1 275.7	203.8	130.5	269.7	13 786.3
Percentage change									
New residential building (%)	3.2	20.0	8.4	16.0	4.1	11.5	-7.3	10.9	9.9
Alterations and additions to residential building (%)	8.3	22.2	22.4	13.8	-4.2	24.4	39.5	48.9	15.4
Non-residential building (%)	22.5	16.1	23.4	25.2	-4.6	33.3	21.3	36.8	18.8
Total building (%)	10.7	18.8	13.5	19.1	0.9	19.9	8.8	24.3	13.4
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building (\$m)	1 952.6	2 144.2	1 967.5	438.5	837.0	106.9	na	113.5	7 611.7
Alterations and additions to residential building (\$m)	490.2	415.7	253.3	90.7	78.8	24.7	na	26.8	1 394.3
Non-residential building (\$m)	1 562.6	1 340.9	891.1	323.2	420.7	68.9	na	120.3	4 817.4
Total building (\$m)	4 005.3	3 900.8	3 111.8	852.4	1 336.4	200.4	126.9	260.6	13 823.4
Percentage change									
New residential building (%)	-3.6	12.5	1.6	8.2	3.3	5.8	na	-10.4	2.5
Alterations and additions to residential building (%)	3.0	6.3	5.6	8.6	-7.4	4.7	na	23.3	3.6
Non-residential building (%)	15.9	0.7	7.6	13.6	1.9	10.1	na	39.8	8.1
Total building (%)	4.0	7.5	3.6	10.2	2.2	7.1	-3.6	11.1	4.5

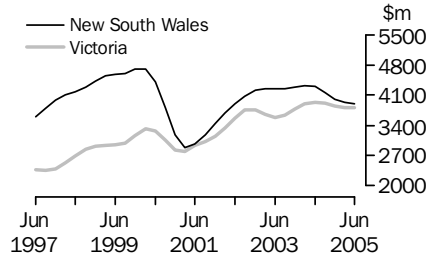
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(a) Chain volume measures, reference year 2003-04.

VALUE OF WORK DONE VOLUME TERMS

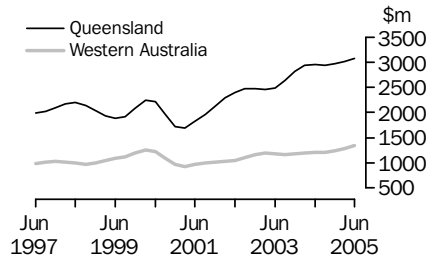
TREND ESTIMATES

NEW SOUTH WALES,
VICTORIA



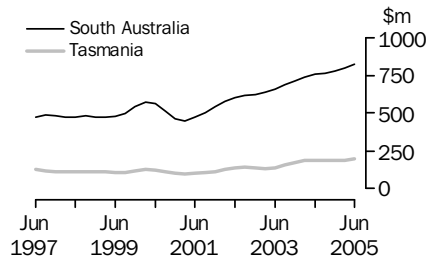
The trend estimate of the total value of building work done is now showing five quarters of decline in New South Wales. Work done in Victoria is now showing four consecutive quarters of decline. The rate of decline is slowing in both these states.

QUEENSLAND,
WESTERN AUSTRALIA



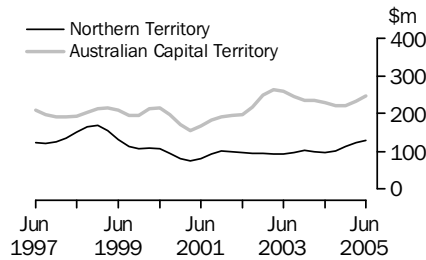
The trend estimate of the total value of building work done in Queensland is showing growth for the past three quarters. The total value of building work done in Western Australia is now showing seven consecutive quarters of growth.

SOUTH AUSTRALIA,
TASMANIA



The trend estimate of the total value of building work done in South Australia is now showing continuous growth for over three years. The total value of building work done in Tasmania now shows growth for the past three quarters.

NORTHERN TERRITORY,
AUSTRALIAN CAPITAL
TERRITORY



The trend estimate of the total value of building work done in the Northern Territory has risen strongly over the past four quarters. The Australian Capital Territory shows growth for the past three quarters.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

	<i>Jun qtr 05</i>	<i>Mar qtr 05 to Jun qtr 05</i>	<i>Jun qtr 04 to Jun qtr 05</i>
	\$m	% change	% change

TREND (a)

Value of work commenced	13 303.9	1.6	-0.4
New residential building	7 218.5	1.0	-8.1
Alterations and additions to residential building	1 323.0	—	-2.4
Non-residential building	4 719.9	1.8	13.8

SEASONALLY ADJUSTED (a)

Value of work commenced	13 604.8	6.1	2.1
New residential building	7 447.2	7.9	-7.2
Alterations and additions to residential building	1 327.5	0.6	-4.4
Non-residential building	4 830.2	5.0	23.7

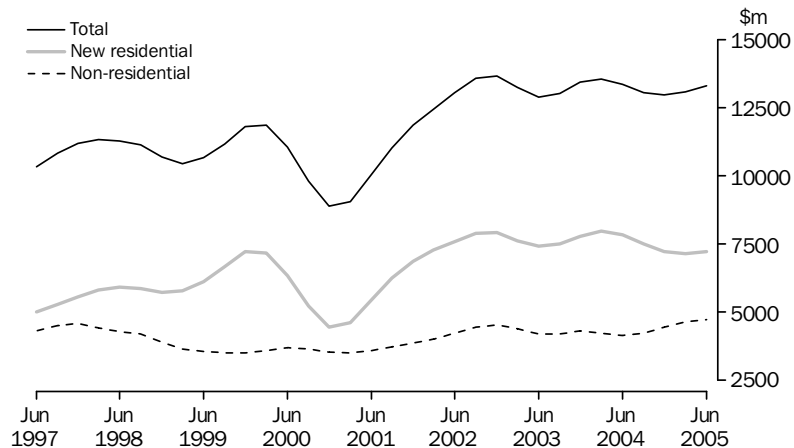
— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2003–04.

TREND

- The June quarter 2005 trend estimate of the total value of building work commenced rose 1.6% from the March quarter estimate.
- The value of new residential building commenced rose 1.0% in the June quarter 2005, after four quarters of decline. New house commencements rose 1.4% in the June quarter 2005, after four quarters of decline. The value of new other residential commencements rose 0.3% while alterations and additions to residential buildings was flat. Non-residential building rose 1.8% in the June quarter 2005.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



SEASONALLY ADJUSTED

- In seasonally adjusted terms, the total value of building work commenced rose 6.1% in the June quarter 2005, to \$13,604.8m.
- Commencements of new residential buildings rose 7.9%, to \$7,447.2m. New house commencements rose 12.1% to \$5,129.3m, while new other residential building fell 0.5% to \$2,317.9m. Alterations and additions rose 0.6% to \$1,327.5m.
- Non-residential work commenced was up 5.0%, to \$4,830.2m.

LIST OF TABLES

page

CHAIN VOLUME MEASURES

1	Value of building work done, chain volume measures	8
2	Value of building work done, chain volume measures, change from previous period	9
3	Value of residential building work done, chain volume measures	10
4	Value of residential building work done, chain volume measures, change from previous period	11
5	Value of building work commenced, chain volume measures	12
6	Value of building work commenced, chain volume measures, change from previous period	13
7	Value of residential building work commenced, chain volume measures	14
8	Value of residential building work commenced, chain volume measures, change from previous period	15
9	Value of total building work done, states and territories, chain volume measures	16
10	Value of total building work done, states and territories, chain volume measures, change from previous period	17
11	Value of building work done, states and territories, chain volume measures, original	18
12	Value of building work commenced, states and territories, chain volume measures, original	19

CURRENT PRICES

13	Value of building work done	20
14	Value of residential building work done	21
15	Value of building work commenced	22
16	Value of residential building work commenced	23
17	Value of total building work done, states and territories	24

NUMBER OF DWELLING UNITS

18	Number of dwelling unit commencements	25
19	Number of dwelling unit commencements, change from previous period	26
20	Number of dwelling unit commencements, states and territories	27
21	Number of dwelling unit commencements, states and territories, change from previous period	28
22	Number of dwelling unit commencements, states and territories, original	29
23	Number of dwelling unit completions	30
24	Number of dwelling unit completions, change from previous period	31
25	Number of dwelling unit completions, states and territories, original	32

VALUE BY STATE AND TERRITORY

26	Value of building work, Australia, original	33
27	Value of building work, New South Wales, original	34
28	Value of building work, Victoria, original	35

LIST OF TABLES *continued*

page

VALUE BY STATE AND TERRITORY *continued*

29	Value of building work, Queensland, original	36
30	Value of building work, South Australia, original	37
31	Value of building work, Western Australia, original	38
32	Value of building work, Tasmania, original	39
33	Value of building work, Northern Territory, original	40
34	Value of building work, Australian Capital Territory, original	41
35	Value of building work under construction and work yet to be done, states and territories, original	42

NON-RESIDENTIAL BUILDING

36	Value of non-residential building work done, states and territories, original	43
37	Value of non-residential building work commenced, states and territories, original	44

RELATIVE STANDARD ERRORS

38	Relative standard errors, states and territories, June qtr 2005	45
39	Relative standard errors, non-residential building, June qtr 2005	46

VALUE OF BUILDING WORK DONE, Chain volume measures(a)

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	Total	Private	Total	Private	Public	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2002-03	33 661.0	34 338.5	12 342.5	16 223.3	46 003.9	4 557.5	50 561.9
2003-04	35 677.1	36 358.7	13 497.7	17 214.6	49 174.7	4 398.6	53 573.3
2004-05	35 169.1	35 923.6	14 150.5	17 856.3	49 319.6	4 460.3	53 779.9
2004							
Mar Qtr	8 600.9	8 753.6	3 171.2	4 043.4	11 772.0	1 024.9	12 796.9
Jun Qtr	9 110.7	9 276.1	3 428.1	4 400.0	12 538.7	1 137.3	13 676.0
Sep Qtr	9 360.7	9 531.1	3 388.0	4 304.5	12 748.7	1 086.8	13 835.6
Dec Qtr	9 087.4	9 278.4	3 784.0	4 721.5	12 871.3	1 128.6	13 999.9
2005							
Mar Qtr	7 954.1	8 122.1	3 195.3	4 036.0	11 149.5	1 008.7	12 158.2
Jun Qtr	8 766.8	8 992.1	3 783.2	4 794.2	12 550.1	1 236.2	13 786.3
SEASONALLY ADJUSTED							
2004							
Mar Qtr	9 120.3	9 291.6	3 440.2	4 408.9	12 560.4	1 140.1	13 700.4
Jun Qtr	9 131.6	9 292.4	3 490.5	4 426.7	12 621.9	1 097.3	13 718.9
Sep Qtr	9 082.4	9 248.1	3 226.7	4 107.1	12 309.1	1 046.3	13 355.2
Dec Qtr	8 718.4	8 899.0	3 562.2	4 474.3	12 280.7	1 092.7	13 373.3
2005							
Mar Qtr	8 582.0	8 770.6	3 520.4	4 457.5	12 102.3	1 125.6	13 228.0
Jun Qtr	8 786.3	9 006.0	3 841.2	4 817.4	12 627.5	1 195.8	13 823.4
TREND							
2004							
Mar Qtr	9 107.2	9 273.1	3 418.8	4 367.0	12 525.9	1 114.3	13 640.0
Jun Qtr	9 148.8	9 312.5	3 412.6	4 344.2	12 561.3	1 095.6	13 656.6
Sep Qtr	8 988.4	9 155.6	3 387.1	4 292.7	12 375.5	1 073.0	13 448.3
Dec Qtr	8 800.1	8 978.3	3 460.2	4 371.0	12 259.8	1 088.5	13 348.1
2005							
Mar Qtr	8 685.8	8 880.7	3 606.2	4 543.8	12 291.7	1 131.9	13 423.8
Jun Qtr	8 643.7	8 856.5	3 776.8	4 731.3	12 431.8	1 185.9	13 607.8

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF BUILDING WORK DONE, Chain volume measures(a)—Change from previous period

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	Total	Private	Total	Private	Public	Total
	%	%	%	%	%	%	%
ORIGINAL							
2002-03	16.9	16.4	17.0	11.2	16.9	-4.1	14.7
2003-04	6.0	5.9	9.4	6.1	6.9	-3.5	6.0
2004-05	-1.4	-1.2	4.8	3.7	0.3	1.4	0.4
2004							
Mar Qtr	-6.7	-6.8	-10.7	-10.4	-7.8	-9.7	-8.0
Jun Qtr	5.9	6.0	8.1	8.8	6.5	11.0	6.9
Sep Qtr	2.7	2.7	-1.2	-2.2	1.7	-4.4	1.2
Dec Qtr	-2.9	-2.7	11.7	9.7	1.0	3.8	1.2
2005							
Mar Qtr	-12.5	-12.5	-15.6	-14.5	-13.4	-10.6	-13.2
Jun Qtr	10.2	10.7	18.4	18.8	12.6	22.6	13.4
SEASONALLY ADJUSTED							
2004							
Mar Qtr	2.0	2.0	1.6	2.0	1.9	3.4	2.0
Jun Qtr	0.1	—	1.5	0.4	0.5	-3.7	0.1
Sep Qtr	-0.5	-0.5	-7.6	-7.2	-2.5	-4.7	-2.7
Dec Qtr	-4.0	-3.8	10.4	8.9	-0.2	4.4	0.1
2005							
Mar Qtr	-1.6	-1.4	-1.2	-0.4	-1.5	3.0	-1.1
Jun Qtr	2.4	2.7	9.1	8.1	4.3	6.2	4.5
TREND							
2004							
Mar Qtr	3.1	2.9	1.8	2.0	2.7	1.4	2.6
Jun Qtr	0.5	0.4	-0.2	-0.5	0.3	-1.7	0.1
Sep Qtr	-1.8	-1.7	-0.7	-1.2	-1.5	-2.1	-1.5
Dec Qtr	-2.1	-1.9	2.2	1.8	-0.9	1.4	-0.7
2005							
Mar Qtr	-1.3	-1.1	4.2	4.0	0.3	4.0	0.6
Jun Qtr	-0.5	-0.3	4.7	4.1	1.1	4.8	1.4

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF RESIDENTIAL BUILDING WORK DONE, Chain volume measures(a)

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2002-03	19 394.8	19 670.5	9 416.6	9 622.2	28 816.8	29 298.5	4 849.0	5 044.1	33 661.0	34 338.5
2003-04	20 011.4	20 271.6	10 212.3	10 471.7	30 223.7	30 743.4	5 453.4	5 615.4	35 677.1	36 358.7
2004-05	19 540.4	19 854.3	10 218.4	10 485.2	29 758.8	30 339.4	5 410.2	5 584.2	35 169.1	35 923.6
2004										
Mar Qtr	4 848.2	4 908.1	2 491.1	2 546.0	7 339.2	7 454.2	1 262.5	1 300.3	8 600.9	8 753.6
Jun Qtr	5 118.2	5 182.5	2 595.6	2 651.1	7 714.2	7 833.9	1 396.6	1 442.0	9 110.7	9 276.1
Sep Qtr	5 222.2	5 291.6	2 699.0	2 760.7	7 921.3	8 052.3	1 439.5	1 478.8	9 360.7	9 531.1
Dec Qtr	5 060.1	5 147.8	2 586.0	2 649.3	7 646.1	7 797.1	1 441.3	1 481.3	9 087.4	9 278.4
2005										
Mar Qtr	4 405.0	4 472.4	2 368.5	2 431.5	6 773.5	6 903.8	1 180.7	1 218.3	7 954.1	8 122.1
Jun Qtr	4 853.2	4 942.5	2 564.8	2 643.7	7 418.0	7 586.2	1 348.8	1 405.8	8 766.8	8 992.1
SEASONALLY ADJUSTED										
2004										
Mar Qtr	5 150.6	5 218.5	2 594.7	2 657.9	7 745.7	7 876.9	1 374.9	1 415.1	9 120.3	9 291.6
Jun Qtr	5 168.3	5 232.0	2 570.5	2 631.8	7 739.5	7 864.5	1 392.1	1 428.0	9 131.6	9 292.4
Sep Qtr	5 046.5	5 117.8	2 642.0	2 695.9	7 688.5	7 813.8	1 393.9	1 434.3	9 082.4	9 248.1
Dec Qtr	4 842.4	4 918.5	2 514.3	2 571.2	7 356.7	7 489.8	1 361.7	1 409.2	8 718.4	8 899.0
2005										
Mar Qtr	4 752.4	4 829.8	2 523.8	2 594.4	7 276.2	7 424.2	1 305.7	1 346.4	8 582.0	8 770.6
Jun Qtr	4 899.1	4 988.1	2 538.2	2 623.6	7 437.4	7 611.7	1 348.9	1 394.3	8 786.3	9 006.0
TREND										
2004										
Mar Qtr	5 129.2	5 192.6	2 591.4	2 656.0	7 720.9	7 848.8	1 386.4	1 424.4	9 107.2	9 273.1
Jun Qtr	5 150.2	5 216.6	2 604.4	2 663.3	7 755.0	7 880.3	1 393.9	1 432.4	9 148.8	9 312.5
Sep Qtr	5 022.8	5 093.2	2 583.6	2 639.5	7 606.7	7 732.9	1 381.8	1 422.7	8 988.4	9 155.6
Dec Qtr	4 887.9	4 962.7	2 554.8	2 615.1	7 442.7	7 577.9	1 357.1	1 400.3	8 800.1	8 978.3
2005										
Mar Qtr	4 819.4	4 900.0	2 530.5	2 600.6	7 349.9	7 500.6	1 335.8	1 380.0	8 685.8	8 880.7
Jun Qtr	4 807.3	4 893.4	2 512.8	2 595.1	7 320.1	7 488.5	1 326.2	1 370.4	8 643.7	8 856.5

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF RESIDENTIAL BUILDING WORK DONE, Chain volume measures(a)—Change from previous period

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	%	%	%	%	%	%	%	%	%	%
ORIGINAL										
2002-03	13.7	13.7	27.6	25.7	17.9	17.3	11.6	11.3	16.9	16.4
2003-04	3.2	3.1	8.4	8.8	4.9	4.9	12.5	11.3	6.0	5.9
2004-05	-2.4	-2.1	0.1	0.1	-1.5	-1.3	-0.8	-0.6	-1.4	-1.2
2004										
Mar Qtr	-6.1	-6.2	-4.5	-5.0	-5.6	-5.8	-12.8	-12.3	-6.7	-6.8
Jun Qtr	5.6	5.6	4.2	4.1	5.1	5.1	10.6	10.9	5.9	6.0
Sep Qtr	2.0	2.1	4.0	4.1	2.7	2.8	3.1	2.5	2.7	2.7
Dec Qtr	-3.1	-2.7	-4.2	-4.0	-3.5	-3.2	0.1	0.2	-2.9	-2.7
2005										
Mar Qtr	-12.9	-13.1	-8.4	-8.2	-11.4	-11.5	-18.1	-17.8	-12.5	-12.5
Jun Qtr	10.2	10.5	8.3	8.7	9.5	9.9	14.2	15.4	10.2	10.7
SEASONALLY ADJUSTED										
2004										
Mar Qtr	3.1	3.3	0.7	0.5	2.3	2.3	0.5	0.5	2.0	2.0
Jun Qtr	0.3	0.3	-0.9	-1.0	-0.1	-0.2	1.3	0.9	0.1	—
Sep Qtr	-2.4	-2.2	2.8	2.4	-0.7	-0.6	0.1	0.4	-0.5	-0.5
Dec Qtr	-4.0	-3.9	-4.8	-4.6	-4.3	-4.1	-2.3	-1.8	-4.0	-3.8
2005										
Mar Qtr	-1.9	-1.8	0.4	0.9	-1.1	-0.9	-4.1	-4.5	-1.6	-1.4
Jun Qtr	3.1	3.3	0.6	1.1	2.2	2.5	3.3	3.6	2.4	2.7
TREND										
2004										
Mar Qtr	3.9	3.8	1.7	1.6	3.2	3.1	2.4	2.1	3.1	2.9
Jun Qtr	0.4	0.5	0.5	0.3	0.4	0.4	0.5	0.6	0.5	0.4
Sep Qtr	-2.5	-2.4	-0.8	-0.9	-1.9	-1.9	-0.9	-0.7	-1.8	-1.7
Dec Qtr	-2.7	-2.6	-1.1	-0.9	-2.2	-2.0	-1.8	-1.6	-2.1	-1.9
2005										
Mar Qtr	-1.4	-1.3	-1.0	-0.6	-1.2	-1.0	-1.6	-1.4	-1.3	-1.1
Jun Qtr	-0.3	-0.1	-0.7	-0.2	-0.4	-0.2	-0.7	-0.7	-0.5	-0.3

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF BUILDING WORK COMMENCED, Chain volume measures(a)

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL						
2002-03	35 203.2	35 929.0	13 904.0	17 475.9	49 093.4	53 392.6
2003-04	36 051.4	36 719.2	13 149.4	16 873.1	49 200.8	53 592.3
2004-05	33 427.6	34 306.3	14 389.0	18 207.6	47 816.6	52 513.9
2004						
Mar Qtr	8 337.3	8 499.6	3 516.7	4 398.7	11 847.8	12 892.0
Jun Qtr	9 051.3	9 215.1	2 870.9	3 915.5	11 925.9	13 133.2
Sep Qtr	8 980.2	9 195.8	3 341.0	4 125.8	12 320.3	13 320.5
Dec Qtr	8 739.0	9 008.7	3 699.8	4 530.0	12 438.8	13 538.7
2005						
Mar Qtr	7 324.5	7 517.5	3 526.8	4 734.3	10 851.7	12 252.2
Jun Qtr	8 383.7	8 584.3	3 821.4	4 817.5	12 205.7	13 402.5
SEASONALLY ADJUSTED						
2004						
Mar Qtr	9 063.5	9 240.6	na	4 284.1	12 552.1	13 524.0
Jun Qtr	9 236.8	9 412.6	na	3 905.8	12 290.3	13 322.0
Sep Qtr	8 494.8	8 696.4	na	4 358.7	11 919.5	13 055.1
Dec Qtr	8 359.8	8 610.7	na	4 418.6	11 756.1	13 029.3
2005						
Mar Qtr	8 014.9	8 224.6	na	4 600.2	11 504.6	12 824.7
Jun Qtr	8 558.2	8 774.6	na	4 830.2	12 636.4	13 604.8
TREND						
2004						
Mar Qtr	9 185.4	9 341.2	3 283.6	4 220.9	12 469.6	13 562.6
Jun Qtr	9 031.9	9 213.3	3 275.8	4 147.7	12 308.1	13 362.4
Sep Qtr	8 630.4	8 842.0	3 287.6	4 222.2	11 918.3	13 065.2
Dec Qtr	8 339.5	8 562.5	3 422.6	4 439.3	11 756.8	12 993.0
2005						
Mar Qtr	8 241.8	8 466.7	3 649.4	4 634.9	11 887.7	13 096.6
Jun Qtr	8 323.0	8 541.5	3 824.6	4 719.9	12 185.5	13 303.9

na not available

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF BUILDING WORK COMMENCED, Chain volume measures(a)—Change from previous period

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	Total	Private	Total	Private	Total
	%	%	%	%	%	%
ORIGINAL						
2002-03	9.6	9.4	21.2	12.0	12.6	10.2
2003-04	2.4	2.2	-5.4	-3.4	0.2	0.4
2004-05	-7.3	-6.6	9.4	7.9	-2.8	-2.0
2004						
Mar Qtr	-13.7	-13.2	1.2	-2.6	-9.8	-9.9
Jun Qtr	8.6	8.4	-18.4	-11.0	0.7	1.9
Sep Qtr	-0.8	-0.2	16.4	5.4	3.3	1.4
Dec Qtr	-2.7	-2.0	10.7	9.8	1.0	1.6
2005						
Mar Qtr	-16.2	-16.6	-4.7	4.5	-12.8	-9.5
Jun Qtr	14.5	14.2	8.4	1.8	12.5	9.4
SEASONALLY ADJUSTED						
2004						
Mar Qtr	-2.0	-1.3	na	-2.9	0.6	-1.8
Jun Qtr	1.9	1.9	na	-8.8	-2.1	-1.5
Sep Qtr	-8.0	-7.6	na	11.6	-3.0	-2.0
Dec Qtr	-1.6	-1.0	na	1.4	-1.4	-0.2
2005						
Mar Qtr	-4.1	-4.5	na	4.1	-2.1	-1.6
Jun Qtr	6.8	6.7	na	5.0	9.8	6.1
TREND						
2004						
Mar Qtr	2.1	2.1	-1.6	-1.9	1.1	0.8
Jun Qtr	-1.7	-1.4	-0.2	-1.7	-1.3	-1.5
Sep Qtr	-4.4	-4.0	0.4	1.8	-3.2	-2.2
Dec Qtr	-3.4	-3.2	4.1	5.1	-1.4	-0.6
2005						
Mar Qtr	-1.2	-1.1	6.6	4.4	1.1	0.8
Jun Qtr	1.0	0.9	4.8	1.8	2.5	1.6

na not available

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED, Chain volume measures(a)

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2002-03	19 610.8	19 897.3	10 828.1	11 080.4	30 406.2	30 945.5	4 803.3	4 989.5	35 203.2	35 929.0
2003-04	21 132.4	21 394.0	9 636.0	9 883.7	30 768.4	31 277.7	5 283.0	5 441.6	36 051.4	36 719.2
2004-05	19 317.9	19 663.2	8 967.6	9 327.6	28 285.5	28 990.8	5 142.0	5 315.5	33 427.6	34 306.3
2004										
Mar Qtr	4 941.9	5 016.7	2 225.4	2 264.0	7 167.6	7 281.4	1 170.7	1 219.0	8 337.3	8 499.6
Jun Qtr	5 186.5	5 240.9	2 515.0	2 582.2	7 699.4	7 820.8	1 351.7	1 394.0	9 051.3	9 215.1
Sep Qtr	5 308.7	5 412.9	2 273.1	2 353.8	7 582.8	7 766.7	1 397.4	1 428.1	8 980.2	9 195.8
Dec Qtr	4 973.8	5 070.8	2 483.7	2 612.3	7 457.5	7 683.1	1 281.6	1 325.5	8 739.0	9 008.7
2005										
Mar Qtr	4 133.5	4 199.3	2 008.6	2 090.0	6 141.7	6 289.3	1 182.9	1 228.6	7 324.5	7 517.5
Jun Qtr	4 901.9	4 980.1	2 202.3	2 271.6	7 103.6	7 251.7	1 280.1	1 333.3	8 383.7	8 584.3
SEASONALLY ADJUSTED										
2004										
Mar Qtr	5 355.2	5 433.8	2 447.3	2 498.4	7 802.0	7 931.9	1 262.5	1 309.7	9 063.5	9 240.6
Jun Qtr	5 312.4	5 379.1	2 579.6	2 648.0	7 889.2	8 024.3	1 347.8	1 388.4	9 236.8	9 412.6
Sep Qtr	4 936.0	5 033.8	2 263.8	2 322.9	7 199.9	7 356.7	1 294.9	1 339.7	8 494.8	8 696.4
Dec Qtr	4 839.6	4 925.4	2 228.3	2 356.4	7 067.9	7 281.9	1 291.9	1 328.8	8 359.8	8 610.7
2005										
Mar Qtr	4 504.9	4 574.7	2 229.5	2 330.3	6 734.4	6 905.1	1 280.5	1 319.5	8 014.9	8 224.6
Jun Qtr	5 037.4	5 129.3	2 246.0	2 317.9	7 283.4	7 447.2	1 274.7	1 327.5	8 558.2	8 774.6
TREND										
2004										
Mar Qtr	5 371.7	5 436.3	2 487.7	2 540.2	7 858.4	7 975.6	1 327.3	1 365.9	9 185.4	9 341.2
Jun Qtr	5 249.7	5 327.8	2 470.9	2 531.9	7 719.0	7 858.2	1 313.3	1 355.5	9 031.9	9 213.3
Sep Qtr	4 986.4	5 072.5	2 342.1	2 425.7	7 327.7	7 497.4	1 302.8	1 344.7	8 630.4	8 842.0
Dec Qtr	4 792.9	4 877.1	2 252.2	2 351.8	7 045.3	7 229.5	1 294.1	1 334.1	8 339.5	8 562.5
2005										
Mar Qtr	4 743.0	4 825.7	2 218.6	2 318.5	6 961.9	7 144.7	1 279.8	1 322.3	8 241.8	8 466.7
Jun Qtr	4 812.4	4 893.4	2 235.7	2 325.7	7 047.6	7 218.5	1 276.4	1 323.0	8 323.0	8 541.5

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED, Chain volume measures(a)—Change from previous period

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	%	%	%	%	%	%	%	%	%	%
ORIGINAL										
2002-03	4.5	4.6	20.8	20.1	9.7	9.6	8.9	8.6	9.6	9.4
2003-04	7.8	7.5	-11.0	-10.8	1.2	1.1	10.0	9.1	2.4	2.2
2004-05	-8.6	-8.1	-6.9	-5.6	-8.1	-7.3	-2.7	-2.3	-7.3	-6.6
2004										
Mar Qtr	-10.6	-10.2	-19.6	-19.4	-13.5	-13.2	-14.9	-13.0	-13.7	-13.2
Jun Qtr	4.9	4.5	13.0	14.1	7.4	7.4	15.5	14.4	8.6	8.4
Sep Qtr	2.4	3.3	-9.6	-8.8	-1.5	-0.7	3.4	2.4	-0.8	-0.2
Dec Qtr	-6.3	-6.3	9.3	11.0	-1.7	-1.1	-8.3	-7.2	-2.7	-2.0
2005										
Mar Qtr	-16.9	-17.2	-19.1	-20.0	-17.6	-18.1	-7.7	-7.3	-16.2	-16.6
Jun Qtr	18.6	18.6	9.6	8.7	15.7	15.3	8.2	8.5	14.5	14.2
SEASONALLY ADJUSTED										
2004										
Mar Qtr	-0.2	0.5	-2.1	-2.2	-0.8	-0.3	-8.7	-6.8	-2.0	-1.3
Jun Qtr	-0.8	-1.0	5.4	6.0	1.1	1.2	6.8	6.0	1.9	1.9
Sep Qtr	-7.1	-6.4	-12.2	-12.3	-8.7	-8.3	-3.9	-3.5	-8.0	-7.6
Dec Qtr	-2.0	-2.2	-1.6	1.4	-1.8	-1.0	-0.2	-0.8	-1.6	-1.0
2005										
Mar Qtr	-6.9	-7.1	0.1	-1.1	-4.7	-5.2	-0.9	-0.7	-4.1	-4.5
Jun Qtr	11.8	12.1	0.7	-0.5	8.2	7.9	-0.5	0.6	6.8	6.7
TREND										
2004										
Mar Qtr	1.3	1.4	5.1	4.6	2.5	2.4	0.2	0.3	2.1	2.1
Jun Qtr	-2.3	-2.0	-0.7	-0.3	-1.8	-1.5	-1.1	-0.8	-1.7	-1.4
Sep Qtr	-5.0	-4.8	-5.2	-4.2	-5.1	-4.6	-0.8	-0.8	-4.4	-4.0
Dec Qtr	-3.9	-3.9	-3.8	-3.0	-3.9	-3.6	-0.7	-0.8	-3.4	-3.2
2005										
Mar Qtr	-1.0	-1.1	-1.5	-1.4	-1.2	-1.2	-1.1	-0.9	-1.2	-1.1
Jun Qtr	1.5	1.4	0.8	0.3	1.2	1.0	-0.3	—	1.0	0.9

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF TOTAL BUILDING WORK DONE, States and territories—Chain volume measures(a)

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2002-03	16 786.1	14 782.8	9 828.4	2 547.9	4 684.2	540.2	377.9	988.1	50 561.9
2003-04	17 143.6	15 309.8	11 386.8	2 884.6	4 792.8	710.7	401.1	943.9	53 573.3
2004-05	16 035.3	15 365.4	11 990.2	3 180.9	5 056.8	755.6	468.4	927.3	53 779.9
2004									
Mar Qtr	4 139.7	3 635.1	2 637.6	707.5	1 204.0	171.9	89.4	210.1	12 796.9
Jun Qtr	4 244.4	4 045.8	2 935.1	741.6	1 175.6	190.4	99.7	241.7	13 676.0
Sep Qtr	4 252.1	3 941.7	3 089.1	782.5	1 253.7	184.4	101.7	230.2	13 835.6
Dec Qtr	4 187.4	4 097.1	3 102.1	826.4	1 262.7	197.5	116.3	210.4	13 999.9
2005									
Mar Qtr	3 605.2	3 347.9	2 716.1	717.5	1 264.6	170.0	119.9	216.9	12 158.2
Jun Qtr	3 990.6	3 978.6	3 082.9	854.4	1 275.7	203.8	130.5	269.7	13 786.3
SEASONALLY ADJUSTED									
2004									
Mar Qtr	4 377.8	3 916.1	2 882.7	753.9	1 248.1	188.7	98.9	228.1	13 700.4
Jun Qtr	4 266.3	3 960.4	2 961.1	738.9	1 231.8	187.4	96.5	233.2	13 718.9
Sep Qtr	4 234.6	3 827.6	2 939.2	774.4	1 189.2	184.0	100.4	227.9	13 355.2
Dec Qtr	3 945.2	4 008.6	2 935.5	780.8	1 223.1	184.0	109.4	204.2	13 373.3
2005									
Mar Qtr	3 850.2	3 628.4	3 003.6	773.3	1 308.0	187.2	131.7	234.5	13 228.0
Jun Qtr	4 005.3	3 900.8	3 111.8	852.4	1 336.4	200.4	126.9	260.6	13 823.4
TREND									
2004									
Mar Qtr	4 324.5	3 892.5	2 942.8	737.9	1 205.5	185.8	100.1	234.9	13 640.0
Jun Qtr	4 295.0	3 940.3	2 950.8	756.1	1 215.6	187.4	97.3	228.5	13 656.6
Sep Qtr	4 157.5	3 910.7	2 933.2	763.6	1 217.1	185.0	101.8	220.1	13 448.3
Dec Qtr	4 008.2	3 852.7	2 962.4	777.0	1 237.8	185.3	112.9	221.4	13 348.1
2005									
Mar Qtr	3 926.6	3 813.8	3 012.2	799.7	1 287.1	189.8	123.6	232.7	13 423.8
Jun Qtr	3 900.6	3 806.2	3 078.6	823.7	1 341.2	195.0	129.6	247.7	13 607.8

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF TOTAL BUILDING WORK DONE, States and territories—Chain volume measures(a)—Change from previous period

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
ORIGINAL									
2002-03	17.9	13.2	11.5	14.8	14.1	10.8	-1.1	27.9	14.7
2003-04	2.1	3.6	15.9	13.2	2.3	31.6	6.1	-4.5	6.0
2004-05	-6.5	0.4	5.3	10.3	5.5	6.3	16.8	-1.8	0.4
2004									
Mar Qtr	-7.4	-6.4	-14.9	-5.4	3.6	-8.2	-19.4	-15.9	-8.0
Jun Qtr	2.5	11.3	11.3	4.8	-2.4	10.8	11.5	15.0	6.9
Sep Qtr	0.2	-2.6	5.2	5.5	6.7	-3.2	2.0	-4.8	1.2
Dec Qtr	-1.5	3.9	0.4	5.6	0.7	7.1	14.3	-8.6	1.2
2005									
Mar Qtr	-13.9	-18.3	-12.4	-13.2	0.2	-13.9	3.1	3.1	-13.2
Jun Qtr	10.7	18.8	13.5	19.1	0.9	19.9	8.8	24.3	13.4
SEASONALLY ADJUSTED									
2004									
Mar Qtr	3.1	3.1	-2.9	5.8	10.8	8.3	-6.1	-5.9	2.0
Jun Qtr	-2.5	1.1	2.7	-2.0	-1.3	-0.7	-2.4	2.2	0.1
Sep Qtr	-0.7	-3.4	-0.7	4.8	-3.5	-1.8	4.0	-2.3	-2.7
Dec Qtr	-6.8	4.7	-0.1	0.8	2.9	—	9.0	-10.4	0.1
2005									
Mar Qtr	-2.4	-9.5	2.3	-1.0	6.9	1.7	20.4	14.8	-1.1
Jun Qtr	4.0	7.5	3.6	10.2	2.2	7.1	-3.6	11.1	4.5
TREND									
2004									
Mar Qtr	0.8	3.0	4.4	3.3	2.0	6.6	-2.1	-0.1	2.6
Jun Qtr	-0.7	1.2	0.3	2.5	0.8	0.9	-2.8	-2.7	0.1
Sep Qtr	-3.2	-0.8	-0.6	1.0	0.1	-1.2	4.6	-3.7	-1.5
Dec Qtr	-3.6	-1.5	1.0	1.7	1.7	0.1	10.9	0.6	-0.7
2005									
Mar Qtr	-2.0	-1.0	1.7	2.9	4.0	2.5	9.4	5.1	0.6
Jun Qtr	-0.7	-0.2	2.2	3.0	4.2	2.7	4.8	6.4	1.4

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

Original

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2002-03	9 298.6	8 289.6	6 347.3	1 371.8	2 963.4	277.6	186.1	534.4	29 298.5
2003-04	9 254.0	8 471.7	7 358.9	1 514.5	3 047.7	392.4	185.4	518.8	30 743.4
2004-05	8 357.2	8 328.0	7 708.1	1 607.3	3 199.8	423.7	232.5	482.8	30 339.4
2004									
Mar Qtr	2 248.1	2 058.8	1 744.2	369.0	786.3	102.2	36.5	108.0	7 454.2
Jun Qtr	2 337.7	2 168.3	1 868.0	386.3	778.7	109.0	45.1	140.7	7 833.9
Sep Qtr	2 384.7	2 181.1	2 035.7	370.1	795.2	104.9	56.0	124.6	8 052.3
Dec Qtr	2 138.1	2 177.3	1 976.0	418.7	788.2	116.1	62.9	119.8	7 797.1
2005									
Mar Qtr	1 886.5	1 804.5	1 774.0	379.0	791.9	95.9	58.9	113.0	6 903.8
Jun Qtr	1 947.8	2 165.2	1 922.3	439.5	824.5	106.9	54.6	125.4	7 586.2
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2002-03	1 901.5	1 526.0	827.2	261.1	330.9	69.4	32.9	97.5	5 044.1
2003-04	2 100.9	1 739.3	891.8	329.6	314.7	96.8	32.7	109.6	5 615.4
2004-05	2 047.1	1 677.8	960.5	329.7	330.0	95.1	47.1	96.8	5 584.2
2004									
Mar Qtr	491.4	407.7	187.8	77.6	77.6	24.9	8.0	24.1	1 300.3
Jun Qtr	511.5	471.0	233.4	83.9	80.4	26.6	9.0	26.8	1 442.0
Sep Qtr	560.1	442.7	243.2	88.5	83.2	23.4	10.4	27.3	1 478.8
Dec Qtr	567.3	436.5	258.6	73.7	83.1	25.5	12.3	24.2	1 481.3
2005									
Mar Qtr	441.6	359.5	206.3	78.4	83.6	20.6	10.2	18.2	1 218.3
Jun Qtr	478.1	439.1	252.4	89.2	80.1	25.6	14.2	27.1	1 405.8
NON-RESIDENTIAL BUILDING									
2002-03	5 589.1	4 968.1	2 656.0	914.9	1 390.0	192.0	159.2	355.6	16 223.3
2003-04	5 788.6	5 098.8	3 136.1	1 040.5	1 430.4	221.5	183.0	315.5	17 214.6
2004-05	5 631.0	5 359.6	3 321.7	1 243.9	1 526.9	236.8	188.8	347.7	17 856.3
2004									
Mar Qtr	1 400.9	1 168.4	706.0	260.7	340.4	45.2	44.8	77.8	4 043.4
Jun Qtr	1 394.7	1 406.8	833.1	271.3	316.9	55.1	45.7	74.3	4 400.0
Sep Qtr	1 307.3	1 317.9	810.2	324.0	375.4	56.1	35.4	78.3	4 304.5
Dec Qtr	1 482.0	1 483.4	867.4	334.0	391.4	55.9	41.0	66.4	4 721.5
2005									
Mar Qtr	1 277.0	1 184.0	735.8	260.2	389.0	53.5	50.8	85.7	4 036.0
Jun Qtr	1 564.7	1 374.3	908.3	325.8	371.0	71.3	61.6	117.2	4 794.2
TOTAL BUILDING									
2002-03	16 786.1	14 782.8	9 828.4	2 547.9	4 684.2	540.2	377.9	988.1	50 561.9
2003-04	17 143.6	15 309.8	11 386.8	2 884.6	4 792.8	710.7	401.1	943.9	53 573.3
2004-05	16 035.3	15 365.4	11 990.2	3 180.9	5 056.8	755.6	468.4	927.3	53 779.9
2004									
Mar Qtr	4 139.7	3 635.1	2 637.6	707.5	1 204.0	171.9	89.4	210.1	12 796.9
Jun Qtr	4 244.4	4 045.8	2 935.1	741.6	1 175.6	190.4	99.7	241.7	13 676.0
Sep Qtr	4 252.1	3 941.7	3 089.1	782.5	1 253.7	184.4	101.7	230.2	13 835.6
Dec Qtr	4 187.4	4 097.1	3 102.1	826.4	1 262.7	197.5	116.3	210.4	13 999.9
2005									
Mar Qtr	3 605.2	3 347.9	2 716.1	717.5	1 264.6	170.0	119.9	216.9	12 158.2
Jun Qtr	3 990.6	3 978.6	3 082.9	854.4	1 275.7	203.8	130.5	269.7	13 786.3

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF BUILDING WORK COMMENCED, States and territories—Chain volume measures(a): **Original**

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2002-03	9 225.1	8 741.8	7 245.1	1 523.9	3 118.3	285.0	180.3	583.2	30 945.5
2003-04	8 565.7	8 526.5	8 071.4	1 457.1	3 434.3	425.5	206.9	590.3	31 277.7
2004-05	7 359.9	7 638.1	7 620.7	1 626.5	3 538.1	425.3	279.6	502.5	28 990.8
2004									
Mar Qtr	2 079.8	1 944.5	1 795.9	319.0	890.1	106.7	47.2	95.8	7 281.4
Jun Qtr	2 101.6	2 170.1	2 010.3	394.8	788.8	114.3	44.7	194.1	7 820.8
Sep Qtr	2 152.8	1 907.0	2 158.5	367.9	928.8	108.8	73.8	69.1	7 766.7
Dec Qtr	2 014.2	2 075.8	1 963.8	457.5	899.4	107.9	85.3	79.1	7 683.1
2005									
Mar Qtr	1 441.8	1 667.7	1 639.2	346.2	834.3	104.0	70.3	186.0	6 289.3
Jun Qtr	1 751.1	1 987.6	1 859.3	454.9	875.7	104.6	50.2	168.3	7 251.7
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2002-03	1 832.0	1 507.9	865.8	266.9	318.7	70.1	32.6	99.1	4 989.5
2003-04	1 994.8	1 686.7	902.3	299.5	309.9	100.7	40.5	107.2	5 441.6
2004-05	1 846.8	1 632.2	955.4	322.7	327.7	97.2	43.1	90.3	5 315.5
2004									
Mar Qtr	421.2	395.8	204.5	62.7	79.9	23.5	9.1	22.9	1 219.0
Jun Qtr	526.1	418.7	230.3	64.0	82.8	29.7	14.9	27.8	1 394.0
Sep Qtr	498.3	439.8	270.6	80.5	82.8	20.3	9.8	25.9	1 428.1
Dec Qtr	483.7	375.2	240.4	78.2	87.3	29.1	9.7	21.8	1 325.5
2005									
Mar Qtr	403.9	404.0	210.6	79.9	81.0	23.6	10.5	14.9	1 228.6
Jun Qtr	460.9	413.2	233.8	84.1	76.7	24.0	13.1	27.5	1 333.3
NON-RESIDENTIAL BUILDING									
2002-03	6 091.0	5 148.4	2 846.2	966.3	1 698.0	201.6	145.0	399.1	17 475.9
2003-04	5 285.1	5 098.9	3 174.4	1 165.5	1 464.7	204.8	164.6	315.1	16 873.1
2004-05	6 183.8	4 719.7	3 740.5	1 005.9	1 585.0	292.5	232.8	447.5	18 207.6
2004									
Mar Qtr	1 495.5	1 404.1	755.7	163.3	404.8	47.6	49.4	88.4	4 398.7
Jun Qtr	1 204.9	1 291.0	642.4	210.5	392.6	53.1	38.8	83.4	3 915.5
Sep Qtr	1 353.4	1 271.6	831.3	177.5	334.4	54.1	39.6	63.9	4 125.8
Dec Qtr	1 502.2	1 107.2	1 064.8	268.1	360.8	56.9	97.4	72.6	4 530.0
2005									
Mar Qtr	1 756.1	1 009.5	782.0	330.9	614.2	73.2	36.9	131.6	4 734.3
Jun Qtr	1 572.0	1 331.3	1 062.4	229.5	275.6	108.2	59.0	179.5	4 817.5
TOTAL BUILDING									
2002-03	17 122.6	15 395.3	10 956.3	2 754.4	5 133.5	558.4	357.9	1 082.4	53 392.6
2003-04	15 845.6	15 312.1	12 148.1	2 922.1	5 208.9	731.0	411.9	1 012.5	53 592.3
2004-05	15 390.5	13 990.0	12 316.6	2 955.2	5 450.9	814.9	555.6	1 040.3	52 513.9
2004									
Mar Qtr	3 986.4	3 739.1	2 756.5	543.8	1 374.6	177.7	105.6	207.4	12 892.0
Jun Qtr	3 834.8	3 879.9	2 882.5	668.5	1 263.9	197.0	98.3	305.1	13 133.2
Sep Qtr	4 004.5	3 618.4	3 260.4	625.9	1 346.0	183.2	123.2	158.9	13 320.5
Dec Qtr	4 000.2	3 558.2	3 269.1	803.8	1 347.5	194.0	192.4	173.6	13 538.7
2005									
Mar Qtr	3 601.8	3 081.2	2 631.7	757.0	1 529.5	200.9	117.7	332.5	12 252.2
Jun Qtr	3 784.0	3 732.1	3 155.5	768.5	1 228.0	236.8	122.3	375.4	13 402.5

(a) Chain volume measures, reference year 2003-04. See paragraphs 29-32.

VALUE OF BUILDING WORK DONE

	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Total</i>	<i>Private</i>	<i>Public</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2002-03	31 354.2	31 986.4	11 481.8	15 097.7	42 835.9	4 248.2	47 084.2
2003-04	35 677.1	36 358.8	13 497.6	17 214.6	49 174.7	4 398.6	53 573.3
2004-05	37 525.7	38 335.4	15 598.2	19 684.5	53 123.9	4 896.0	58 019.9
2004							
Mar Qtr	8 668.4	8 822.7	3 203.1	4 083.9	11 871.5	1 035.1	12 906.6
Jun Qtr	9 352.6	9 522.4	3 551.5	4 556.0	12 904.1	1 174.3	14 078.5
Sep Qtr	9 761.0	9 938.9	3 608.7	4 583.3	13 369.7	1 152.5	14 522.2
Dec Qtr	9 617.8	9 820.4	4 129.6	5 151.9	13 747.4	1 224.9	14 972.3
2005							
Mar Qtr	8 580.8	8 762.9	3 563.2	4 500.6	12 144.0	1 119.5	13 263.5
Jun Qtr	9 566.1	9 813.3	4 296.6	5 448.6	13 862.8	1 399.1	15 261.9
SEASONALLY ADJUSTED							
2004							
Mar Qtr	9 183.5	9 357.1	3 471.8	4 452.6	12 655.3	1 154.3	13 809.6
Jun Qtr	9 366.8	9 532.8	3 613.0	4 583.3	12 979.8	1 136.3	14 116.1
Sep Qtr	9 465.5	9 639.4	3 432.9	4 370.1	12 898.4	1 111.1	14 009.5
Dec Qtr	9 224.7	9 417.2	3 883.3	4 878.2	13 108.1	1 187.3	14 295.4
2005							
Mar Qtr	9 254.4	9 460.2	3 921.6	4 966.4	13 176.0	1 250.6	14 426.5
Jun Qtr	9 584.2	9 827.4	4 358.1	5 470.0	13 942.3	1 355.0	15 297.3
TREND							
2004							
Mar Qtr	9 179.6	9 347.6	3 450.6	4 410.2	12 630.2	1 127.6	13 757.8
Jun Qtr	9 362.2	9 531.0	3 531.7	4 497.1	12 893.9	1 134.3	14 028.2
Sep Qtr	9 378.9	9 554.3	3 600.4	4 563.5	12 979.3	1 138.5	14 117.8
Dec Qtr	9 380.6	9 571.2	3 771.4	4 764.3	13 151.2	1 183.6	14 334.6
2005							
Mar Qtr	9 438.7	9 650.9	4 016.9	5 062.7	13 455.2	1 258.0	14 713.0
Jun Qtr	9 536.8	9 773.1	4 294.3	5 396.9	13 843.8	1 337.3	15 187.1

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2002-03	18 123.5	18 380.5	8 652.5	8 844.2	26 776.0	27 224.6	4 578.2	4 761.8	31 354.2	31 986.4
2003-04	20 011.4	20 271.6	10 212.3	10 471.7	30 223.7	30 743.4	5 453.4	5 615.4	35 677.1	36 358.8
2004-05	20 662.6	20 997.7	11 172.1	11 463.9	31 834.8	32 461.7	5 691.0	5 873.7	37 525.7	38 335.4
2004										
Mar Qtr	4 884.5	4 944.9	2 514.8	2 570.6	7 399.2	7 515.5	1 269.2	1 307.2	8 668.4	8 822.7
Jun Qtr	5 227.0	5 292.9	2 702.0	2 759.4	7 928.9	8 052.3	1 423.7	1 470.1	9 352.6	9 522.4
Sep Qtr	5 410.3	5 482.6	2 864.0	2 929.2	8 274.3	8 411.8	1 486.7	1 527.1	9 761.0	9 938.9
Dec Qtr	5 314.7	5 407.3	2 795.3	2 863.6	8 110.0	8 270.8	1 507.8	1 549.5	9 617.8	9 820.4
2005										
Mar Qtr	4 703.0	4 775.6	2 625.2	2 694.8	7 328.2	7 470.4	1 252.6	1 292.4	8 580.8	8 762.9
Jun Qtr	5 234.6	5 332.2	2 887.7	2 976.4	8 122.3	8 308.6	1 443.8	1 504.7	9 566.1	9 813.3
SEASONALLY ADJUSTED										
2004										
Mar Qtr	5 185.0	5 254.0	2 615.6	2 679.4	7 800.6	7 933.4	1 382.9	1 423.7	9 183.5	9 357.1
Jun Qtr	5 275.3	5 341.0	2 672.4	2 735.8	7 947.6	8 076.8	1 419.1	1 456.0	9 366.8	9 532.8
Sep Qtr	5 226.5	5 300.9	2 801.0	2 858.8	8 027.5	8 159.7	1 438.0	1 479.7	9 465.5	9 639.4
Dec Qtr	5 086.5	5 166.8	2 716.7	2 779.3	7 803.1	7 946.1	1 421.6	1 471.1	9 224.7	9 417.2
2005										
Mar Qtr	5 075.9	5 159.2	2 796.9	2 876.6	7 872.8	8 035.8	1 381.5	1 424.4	9 254.4	9 460.2
Jun Qtr	5 286.9	5 383.9	2 857.9	2 955.7	8 144.7	8 339.6	1 439.5	1 487.8	9 584.2	9 827.4
TREND										
2004										
Mar Qtr	5 166.6	5 231.1	2 617.0	2 681.9	7 783.6	7 913.0	1 396.0	1 434.6	9 179.6	9 347.6
Jun Qtr	5 248.6	5 317.0	2 694.9	2 755.8	7 943.5	8 072.8	1 418.7	1 458.2	9 362.2	9 531.0
Sep Qtr	5 209.3	5 282.7	2 742.3	2 802.0	7 951.6	8 084.7	1 427.3	1 469.6	9 378.9	9 554.3
Dec Qtr	5 177.3	5 256.6	2 778.0	2 844.5	7 954.9	8 100.6	1 425.7	1 470.7	9 380.6	9 571.2
2005										
Mar Qtr	5 200.5	5 287.1	2 814.1	2 893.3	8 014.5	8 180.2	1 424.2	1 470.7	9 438.7	9 650.9
Jun Qtr	5 256.5	5 350.1	2 848.7	2 942.7	8 109.9	8 299.0	1 427.0	1 474.1	9 536.8	9 773.1

VALUE OF BUILDING WORK COMMENCED

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL						
2002-03	32 706.1	33 381.6	12 690.8	15 937.6	45 396.9	49 319.2
2003-04	36 051.4	36 719.3	13 149.4	16 873.1	49 200.8	53 592.3
2004-05	35 556.6	36 497.1	15 553.4	19 702.5	51 110.0	56 199.6
2004						
Mar Qtr	8 417.3	8 580.7	3 578.0	4 469.0	11 995.3	13 049.7
Jun Qtr	9 274.8	9 443.5	2 978.5	4 061.9	12 253.3	13 505.4
Sep Qtr	9 351.8	9 577.3	3 532.1	4 363.6	12 883.9	13 940.9
Dec Qtr	9 247.6	9 535.4	3 982.9	4 882.7	13 230.5	14 418.0
2005						
Mar Qtr	7 872.7	8 080.0	3 840.0	5 158.6	11 712.7	13 238.6
Jun Qtr	9 084.5	9 304.4	4 198.4	5 297.6	13 282.9	14 602.1
SEASONALLY ADJUSTED						
2004						
Mar Qtr	9 171.6	9 347.8	na	4 352.9	12 725.5	13 700.7
Jun Qtr	9 461.9	9 653.6	na	4 052.5	12 633.0	13 706.1
Sep Qtr	8 845.1	9 052.6	na	4 611.2	12 475.9	13 663.8
Dec Qtr	8 821.4	9 095.7	na	4 763.6	12 492.1	13 859.2
2005						
Mar Qtr	8 617.1	8 834.9	na	5 013.3	12 434.8	13 848.2
Jun Qtr	9 248.2	9 493.3	na	5 312.8	13 752.1	14 806.1
TREND						
2004						
Mar Qtr	9 278.2	9 439.5	3 331.0	4 272.2	12 609.2	13 711.7
Jun Qtr	9 259.0	9 450.2	3 405.1	4 303.7	12 664.1	13 753.9
Sep Qtr	8 982.3	9 206.1	3 489.3	4 474.8	12 471.6	13 680.9
Dec Qtr	8 811.0	9 048.7	3 690.0	4 772.4	12 501.0	13 821.2
2005						
Mar Qtr	8 829.9	9 072.6	3 989.1	5 047.7	12 819.0	14 120.2
Jun Qtr	9 017.7	9 257.8	4 262.3	5 217.6	13 279.9	14 475.4

na not available

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2002-03	18 316.4	18 584.0	9 859.7	10 092.6	28 176.1	28 676.5	4 530.0	4 705.0	32 706.1	33 381.6
2003-04	21 132.4	21 394.0	9 636.0	9 883.7	30 768.4	31 277.7	5 283.0	5 441.6	36 051.4	36 719.3
2004-05	20 433.5	20 801.6	9 721.2	10 111.0	30 154.7	30 912.6	5 402.0	5 584.5	35 556.6	36 497.1
2004										
Mar Qtr	4 984.3	5 059.8	2 255.7	2 295.2	7 240.0	7 355.1	1 177.3	1 225.6	8 417.3	8 580.7
Jun Qtr	5 295.1	5 351.1	2 600.6	2 670.3	7 895.8	8 021.3	1 379.0	1 422.1	9 274.8	9 443.5
Sep Qtr	5 505.2	5 613.5	2 405.1	2 490.6	7 910.2	8 104.1	1 441.6	1 473.2	9 351.8	9 577.3
Dec Qtr	5 225.6	5 327.9	2 679.7	2 819.4	7 905.3	8 147.3	1 342.2	1 388.0	9 247.6	9 535.4
2005										
Mar Qtr	4 417.5	4 488.8	2 201.8	2 289.4	6 619.3	6 778.3	1 253.4	1 301.7	7 872.7	8 080.0
Jun Qtr	5 285.2	5 371.4	2 434.6	2 511.5	7 719.8	7 882.9	1 364.7	1 421.6	9 084.5	9 304.4
SEASONALLY ADJUSTED										
2004										
Mar Qtr	5 411.3	5 491.5	2 480.9	2 533.8	7 892.2	8 025.3	1 279.4	1 322.4	9 171.6	9 347.8
Jun Qtr	5 429.7	5 498.9	2 667.6	2 738.8	8 097.3	8 237.7	1 364.6	1 415.8	9 461.9	9 653.6
Sep Qtr	5 115.5	5 217.2	2 394.2	2 456.5	7 509.7	7 673.6	1 335.4	1 378.9	8 845.1	9 052.6
Dec Qtr	5 077.9	5 168.2	2 402.1	2 540.2	7 480.0	7 708.5	1 341.4	1 387.2	8 821.4	9 095.7
2005										
Mar Qtr	4 805.8	4 881.0	2 441.2	2 548.8	7 247.0	7 429.8	1 370.1	1 405.1	8 617.1	8 834.9
Jun Qtr	5 420.1	5 520.4	2 479.7	2 558.2	7 899.9	8 078.5	1 348.3	1 414.8	9 248.2	9 493.3
TREND										
2004										
Mar Qtr	5 426.0	5 492.2	2 518.1	2 572.1	7 944.1	8 064.3	1 334.1	1 375.2	9 278.2	9 439.5
Jun Qtr	5 368.6	5 449.4	2 555.5	2 619.4	7 924.1	8 068.8	1 334.9	1 381.4	9 259.0	9 450.2
Sep Qtr	5 164.5	5 254.2	2 475.6	2 564.5	7 640.2	7 818.6	1 342.1	1 387.5	8 982.3	9 206.1
Dec Qtr	5 033.3	5 122.1	2 426.1	2 531.9	7 459.5	7 654.0	1 351.5	1 394.7	8 811.0	9 048.7
2005										
Mar Qtr	5 049.6	5 138.3	2 426.8	2 533.9	7 476.4	7 672.2	1 353.5	1 400.4	8 829.9	9 072.6
Jun Qtr	5 187.2	5 275.7	2 471.4	2 568.1	7 658.5	7 843.8	1 359.1	1 414.0	9 017.7	9 257.8

VALUE OF TOTAL BUILDING WORK DONE, States and territories

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2002-03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.2
2003-04	17 143.6	15 309.8	11 386.8	2 884.6	4 792.8	710.7	401.1	943.9	53 573.3
2004-05	17 344.2	16 259.0	13 149.0	3 336.6	5 609.6	823.5	517.2	980.7	58 019.9
2004									
Mar Qtr	4 188.1	3 642.4	2 671.2	714.1	1 216.0	173.1	89.5	212.2	12 906.6
Jun Qtr	4 394.1	4 122.2	3 050.0	757.5	1 211.5	195.3	101.8	246.0	14 078.5
Sep Qtr	4 480.0	4 094.9	3 284.5	803.4	1 323.6	193.2	106.9	235.9	14 522.2
Dec Qtr	4 497.2	4 323.1	3 362.9	857.2	1 375.0	212.9	125.9	218.1	14 972.3
2005									
Mar Qtr	3 942.8	3 572.4	3 010.1	758.9	1 425.6	188.4	133.7	231.6	13 263.5
Jun Qtr	4 424.2	4 268.5	3 491.5	917.1	1 485.5	229.1	150.8	295.2	15 261.9
SEASONALLY ADJUSTED									
2004									
Mar Qtr	4 423.6	3 928.6	2 920.5	760.9	1 262.2	190.1	99.1	229.8	13 809.6
Jun Qtr	4 413.6	4 037.5	3 079.9	754.8	1 271.7	192.4	98.8	236.9	14 116.1
Sep Qtr	4 463.6	3 975.0	3 127.7	795.0	1 258.9	193.0	105.8	233.6	14 009.5
Dec Qtr	4 240.0	4 223.3	3 186.1	809.9	1 336.5	198.5	119.0	212.3	14 295.4
2005									
Mar Qtr	4 212.9	3 868.7	3 331.7	818.0	1 480.4	207.4	147.6	251.5	14 426.5
Jun Qtr	4 442.6	4 177.4	3 524.7	914.8	1 562.3	225.6	147.5	287.0	15 297.3
TREND									
2004									
Mar Qtr	4 370.0	3 911.9	2 983.4	743.7	1 219.6	187.1	100.4	236.6	13 757.8
Jun Qtr	4 437.1	4 004.6	3 066.0	770.4	1 254.8	192.3	99.6	231.9	14 028.2
Sep Qtr	4 383.8	4 071.6	3 118.6	785.0	1 289.1	194.4	107.3	225.6	14 117.8
Dec Qtr	4 305.8	4 120.2	3 218.5	808.4	1 355.7	199.8	122.9	231.5	14 334.6
2005									
Mar Qtr	4 292.3	4 157.9	3 342.3	844.6	1 457.0	209.7	138.8	249.6	14 713.0
Jun Qtr	4 326.2	4 186.9	3 485.3	883.9	1 562.7	220.7	151.6	272.9	15 187.1

NUMBER OF DWELLING UNIT COMMENCEMENTS

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units(a)	New houses	New other residential building	Total dwelling units(a)
ORIGINAL						
2002-03	110 385	53 000	166 262	112 228	54 827	169 945
2003-04	115 603	50 513	168 364	117 168	52 365	171 791
2004-05	102 226	47 618	152 012	104 177	49 794	156 158
2004						
Mar Qtr	26 760	12 001	39 210	27 202	12 272	39 923
Jun Qtr	28 058	12 439	40 975	28 356	12 940	41 775
Sep Qtr	27 509	12 620	41 058	28 087	13 136	42 159
Dec Qtr	26 614	12 640	39 655	27 177	13 342	40 923
2005						
Mar Qtr	22 226	10 515	33 090	22 596	10 984	33 932
Jun Qtr	25 878	11 843	38 209	26 317	12 333	39 144
SEASONALLY ADJUSTED						
2004						
Mar Qtr	29 547	13 608	43 665	30 100	13 960	44 570
Jun Qtr	28 391	12 912	41 752	28 709	13 427	42 586
Sep Qtr	25 744	12 073	38 577	26 253	12 425	39 445
Dec Qtr	25 624	11 402	37 500	26 121	12 275	38 874
2005						
Mar Qtr	24 586	11 917	36 913	25 033	12 537	37 982
Jun Qtr	26 159	12 255	38 864	26 647	12 758	39 861
TREND						
2004						
Mar Qtr	29 363	13 175	43 121	29 773	13 560	43 918
Jun Qtr	28 094	12 934	41 605	28 534	13 363	42 477
Sep Qtr	26 392	12 147	39 104	26 853	12 703	40 125
Dec Qtr	25 422	11 762	37 720	25 895	12 406	38 841
2005						
Mar Qtr	25 230	11 824	37 515	25 714	12 473	38 652
Jun Qtr	25 518	12 078	37 981	25 986	12 682	39 057

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMMENCEMENTS—Change from previous period

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units(a)
	%	%	%	%	%	%
.....						
ORIGINAL						
2002-03	-1.4	15.5	3.5	-1.2	14.4	3.4
2003-04	4.7	-4.7	1.3	4.4	-4.5	1.1
2004-05	-11.6	-5.7	-9.7	-11.1	-4.9	-9.1
2004						
Mar Qtr	-12.8	-15.8	-14.0	-12.4	-15.8	-13.7
Jun Qtr	4.8	3.7	4.5	4.2	5.4	4.6
Sep Qtr	-2.0	1.4	0.2	-1.0	1.5	0.9
Dec Qtr	-3.3	0.2	-3.4	-3.2	1.6	-2.9
2005						
Mar Qtr	-16.5	-16.8	-16.6	-16.9	-17.7	-17.1
Jun Qtr	16.4	12.6	15.5	16.5	12.3	15.4
.....						
SEASONALLY ADJUSTED						
2004						
Mar Qtr	-0.1	5.8	1.0	0.7	5.2	1.4
Jun Qtr	-3.9	-5.1	-4.4	-4.6	-3.8	-4.5
Sep Qtr	-9.3	-6.5	-7.6	-8.6	-7.5	-7.4
Dec Qtr	-0.5	-5.6	-2.8	-0.5	-1.2	-1.4
2005						
Mar Qtr	-4.1	4.5	-1.6	-4.2	2.1	-2.3
Jun Qtr	6.4	2.8	5.3	6.4	1.8	4.9
.....						
TREND						
2004						
Mar Qtr	0.6	4.6	1.7	0.7	4.0	1.5
Jun Qtr	-4.3	-1.8	-3.5	-4.2	-1.5	-3.3
Sep Qtr	-6.1	-6.1	-6.0	-5.9	-4.9	-5.5
Dec Qtr	-3.7	-3.2	-3.5	-3.6	-2.3	-3.2
2005						
Mar Qtr	-0.8	0.5	-0.5	-0.7	0.5	-0.5
Jun Qtr	1.1	2.1	1.2	1.1	1.7	1.0
.....						
(a) Includes Conversions, etc.						

NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
ORIGINAL									
2002-03	48 065	45 840	39 281	10 283	20 281	2 067	987	3 140	169 945
2003-04	43 789	45 285	43 523	10 011	22 420	2 820	1 046	2 896	171 791
2004-05	37 161	40 735	38 362	10 437	22 857	2 810	1 343	2 453	156 158
2004									
Mar Qtr	10 785	10 181	9 689	2 172	5 570	784	228	513	39 923
Jun Qtr	10 645	10 966	10 409	2 525	5 326	729	244	931	41 775
Sep Qtr	10 721	10 399	11 117	2 392	6 125	652	383	371	42 159
Dec Qtr	10 426	11 058	9 342	2 855	5 575	809	427	430	40 923
2005									
Mar Qtr	7 256	8 610	8 644	2 228	5 386	689	303	817	33 932
Jun Qtr	8 759	10 667	9 258	2 962	5 771	660	230	836	39 144
SEASONALLY ADJUSTED									
2004									
Mar Qtr	12 018	11 171	10 833	2 419	5 963	784	na	565	44 570
Jun Qtr	11 067	10 640	10 597	2 516	5 749	733	na	934	42 586
Sep Qtr	10 372	9 903	10 219	2 439	5 608	676	na	421	39 445
Dec Qtr	9 469	10 937	9 027	2 547	5 390	780	na	352	38 874
2005									
Mar Qtr	8 076	9 490	9 735	2 564	5 706	688	na	842	37 982
Jun Qtr	9 076	10 336	9 445	2 878	6 246	664	na	827	39 861
TREND									
2004									
Mar Qtr	11 459	11 263	11 193	2 467	5 847	728	277	768	43 918
Jun Qtr	11 204	10 730	10 608	2 460	5 794	738	306	670	42 477
Sep Qtr	10 321	10 307	9 935	2 470	5 568	732	342	531	40 125
Dec Qtr	9 353	10 211	9 602	2 531	5 556	720	356	544	38 841
2005									
Mar Qtr	8 773	10 126	9 435	2 643	5 756	705	328	664	38 652
Jun Qtr	8 485	10 106	9 410	2 787	6 061	684	279	864	39 057

na not available

NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories—Change from previous period

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2002-03	2.2	-3.3	10.4	3.4	6.0	7.9	-3.9	32.3	3.4
2003-04	-8.9	-1.2	10.8	-2.6	10.5	36.4	5.9	-7.8	1.1
2004-05	-15.1	-10.0	-11.9	4.3	1.9	-0.4	28.4	-15.3	-9.1
2004									
Mar Qtr	-0.3	-17.7	-21.1	-21.6	-6.8	13.9	-37.9	-49.7	-13.7
Jun Qtr	-1.3	7.7	7.4	16.3	-4.4	-7.0	7.0	81.6	4.6
Sep Qtr	0.7	-5.2	6.8	-5.3	15.0	-10.7	56.7	-60.2	0.9
Dec Qtr	-2.7	6.3	-16.0	19.4	-9.0	24.2	11.6	16.0	-2.9
2005									
Mar Qtr	-30.4	-22.1	-7.5	-22.0	-3.4	-14.9	-29.2	90.0	-17.1
Jun Qtr	20.7	23.9	7.1	33.0	7.2	-4.2	-23.8	2.3	15.4
SEASONALLY ADJUSTED									
2004									
Mar Qtr	21.5	-9.2	-8.8	-3.0	3.9	18.8	na	-37.7	1.4
Jun Qtr	-7.9	-4.8	-2.2	4.0	-3.6	-6.5	na	65.3	-4.5
Sep Qtr	-6.3	-6.9	-3.6	-3.1	-2.5	-7.8	na	-54.9	-7.4
Dec Qtr	-8.7	10.4	-11.7	4.4	-3.9	15.4	na	-16.4	-1.4
2005									
Mar Qtr	-14.7	-13.2	7.8	0.7	5.9	-11.8	na	139.2	-2.3
Jun Qtr	12.4	8.9	-3.0	12.2	9.5	-3.5	na	-1.8	4.9
TREND									
2004									
Mar Qtr	1.6	-3.7	0.5	-0.8	5.2	3.4	8.2	8.3	1.5
Jun Qtr	-2.2	-4.7	-5.2	-0.3	-0.9	1.4	10.5	-12.8	-3.3
Sep Qtr	-7.9	-3.9	-6.3	0.4	-3.9	-0.8	11.8	-20.7	-5.5
Dec Qtr	-9.4	-0.9	-3.4	2.5	-0.2	-1.6	4.1	2.4	-3.2
2005									
Mar Qtr	-6.2	-0.8	-1.7	4.4	3.6	-2.1	-7.9	22.1	-0.5
Jun Qtr	-3.3	-0.2	-0.3	5.4	5.3	-3.0	-14.9	30.1	1.0

na not available

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW HOUSES									
2002-03	24 218	32 607	26 157	8 263	16 814	1 866	526	1 778	112 228
2003-04	22 129	34 615	29 447	8 014	18 501	2 487	515	1 458	117 168
2004-05	18 962	30 195	24 653	8 188	18 176	2 421	631	950	104 177
2004									
Mar Qtr	5 180	7 702	6 701	1 831	4 751	634	95	308	27 202
Jun Qtr	5 190	8 814	6 968	1 966	4 365	657	124	272	28 356
Sep Qtr	5 484	7 826	7 145	1 933	4 752	538	169	238	28 087
Dec Qtr	5 365	7 974	6 067	2 157	4 545	673	179	216	27 177
2005									
Mar Qtr	3 810	6 260	5 461	1 793	4 324	644	132	172	22 596
Jun Qtr	4 303	8 136	5 979	2 305	4 554	565	152	324	26 317
NEW OTHER RESIDENTIAL BUILDING									
2002-03	22 442	12 324	12 754	1 976	3 328	190	452	1 361	54 827
2003-04	20 584	9 973	13 971	1 823	3 826	259	497	1 432	52 365
2004-05	17 413	9 476	13 651	2 170	4 572	313	700	1 500	49 794
2004									
Mar Qtr	5 360	2 383	2 963	337	788	122	114	205	12 272
Jun Qtr	5 175	2 034	3 430	544	924	64	110	659	12 940
Sep Qtr	4 967	1 991	3 953	434	1 334	113	211	132	13 136
Dec Qtr	4 858	2 999	3 263	674	1 021	72	242	212	13 342
2005									
Mar Qtr	3 389	2 128	3 167	417	1 033	35	170	645	10 984
Jun Qtr	4 198	2 357	3 267	645	1 184	93	77	511	12 333
CONVERSIONS, ETC.									
2002-03	1 405	909	371	44	139	11	10	1	2 890
2003-04	1 076	697	105	173	93	74	34	6	2 258
2004-05	786	1 064	57	79	110	76	12	3	2 186
2004									
Mar Qtr	245	97	25	3	31	29	20	—	449
Jun Qtr	280	119	10	15	37	9	10	—	479
Sep Qtr	269	582	18	25	38	1	3	—	937
Dec Qtr	203	85	12	24	9	64	6	2	405
2005									
Mar Qtr	57	223	15	18	29	10	1	—	352
Jun Qtr	258	174	12	12	33	1	2	1	493
TOTAL BUILDING									
2002-03	48 065	45 840	39 281	10 283	20 281	2 067	987	3 140	169 945
2003-04	43 789	45 285	43 523	10 011	22 420	2 820	1 046	2 896	171 791
2004-05	37 161	40 735	38 362	10 437	22 857	2 810	1 343	2 453	156 158
2004									
Mar Qtr	10 785	10 181	9 689	2 172	5 570	784	228	513	39 923
Jun Qtr	10 645	10 966	10 409	2 525	5 326	729	244	931	41 775
Sep Qtr	10 721	10 399	11 117	2 392	6 125	652	383	371	42 159
Dec Qtr	10 426	11 058	9 342	2 855	5 575	809	427	430	40 923
2005									
Mar Qtr	7 256	8 610	8 644	2 228	5 386	689	303	817	33 932
Jun Qtr	8 759	10 667	9 258	2 962	5 771	660	230	836	39 144

— nil or rounded to zero (including null cells)

NUMBER OF DWELLING UNIT COMPLETIONS

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units (a)
ORIGINAL						
2002-03	107 809	41 350	151 369	109 443	43 011	154 720
2003-04	105 859	45 382	153 445	107 670	47 199	157 183
2004-05	102 601	51 024	156 076	104 265	52 592	159 325
2004						
Mar Qtr	23 503	10 942	34 774	23 858	11 465	35 753
Jun Qtr	27 821	12 230	40 640	28 244	12 786	41 626
Sep Qtr	28 123	12 034	40 854	28 419	12 497	41 625
Dec Qtr	25 954	13 379	39 949	26 365	13 661	40 643
2005						
Mar Qtr	22 750	11 518	34 870	23 125	11 847	35 574
Jun Qtr	25 773	14 092	40 403	26 355	14 586	41 483
SEASONALLY ADJUSTED						
2004						
Mar Qtr	26 050	12 226	38 682	26 471	12 760	39 738
Jun Qtr	27 579	11 977	40 077	27 960	12 509	40 997
Sep Qtr	28 170	12 295	41 151	28 481	12 746	41 925
Dec Qtr	23 786	12 089	36 468	24 161	12 388	37 143
2005						
Mar Qtr	25 221	12 916	38 875	25 667	13 261	39 666
Jun Qtr	25 574	13 738	39 793	26 096	14 192	40 773
TREND						
2004						
Mar Qtr	26 796	11 767	39 049	27 232	12 258	40 021
Jun Qtr	27 219	12 145	39 873	27 586	12 649	40 780
Sep Qtr	26 684	12 163	39 467	27 026	12 597	40 256
Dec Qtr	25 637	12 390	38 686	26 014	12 754	39 427
2005						
Mar Qtr	24 978	12 910	38 517	25 419	13 270	39 320
Jun Qtr	24 828	13 514	38 907	25 340	13 911	39 817

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS—Change from previous period

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units(a)
	%	%	%	%	%	%
ORIGINAL						
2002-03	13.9	23.3	15.6	13.8	20.6	14.9
2003-04	-1.8	9.8	1.4	-1.6	9.7	1.6
2004-05	-3.1	12.4	1.7	-3.2	11.4	1.4
2004						
Mar Qtr	-17.4	-10.0	-15.5	-17.7	-8.3	-14.9
Jun Qtr	18.4	11.8	16.9	18.4	11.5	16.4
Sep Qtr	1.1	-1.6	0.5	0.6	-2.3	—
Dec Qtr	-7.7	11.2	-2.2	-7.2	9.3	-2.4
2005						
Mar Qtr	-12.3	-13.9	-12.7	-12.3	-13.3	-12.5
Jun Qtr	13.3	22.3	15.9	14.0	23.1	16.6
SEASONALLY ADJUSTED						
2004						
Mar Qtr	-0.2	10.8	2.8	-0.5	12.1	3.3
Jun Qtr	5.9	-2.0	3.6	5.6	-2.0	3.2
Sep Qtr	2.1	2.7	2.7	1.9	1.9	2.3
Dec Qtr	-15.6	-1.7	-11.4	-15.2	-2.8	-11.4
2005						
Mar Qtr	6.0	6.8	6.6	6.2	7.0	6.8
Jun Qtr	1.4	6.4	2.4	1.7	7.0	2.8
TREND						
2004						
Mar Qtr	3.4	5.3	3.8	3.2	5.7	3.8
Jun Qtr	1.6	3.2	2.1	1.3	3.2	1.9
Sep Qtr	-2.0	0.1	-1.0	-2.0	-0.4	-1.3
Dec Qtr	-3.9	1.9	-2.0	-3.7	1.2	-2.1
2005						
Mar Qtr	-2.6	4.2	-0.4	-2.3	4.0	-0.3
Jun Qtr	-0.6	4.7	1.0	-0.3	4.8	1.3

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW HOUSES									
2002-03	23 623	34 166	24 929	7 460	15 701	1 722	559	1 283	109 443
2003-04	21 835	31 495	26 345	8 176	15 472	2 051	517	1 779	107 670
2004-05	19 761	30 273	26 996	7 588	15 837	2 337	510	962	104 265
2004									
Mar Qtr	4 633	7 016	5 615	2 054	3 577	520	106	336	23 858
Jun Qtr	5 785	8 275	6 823	1 947	4 334	536	115	429	28 244
Sep Qtr	5 555	8 816	7 094	1 810	4 256	519	104	265	28 419
Dec Qtr	5 309	7 639	6 714	1 977	3 616	702	137	271	26 365
2005									
Mar Qtr	4 493	6 831	5 867	1 749	3 261	583	147	194	23 125
Jun Qtr	4 405	6 987	7 321	2 052	4 704	533	122	231	26 355
NEW OTHER RESIDENTIAL BUILDING									
2002-03	19 506	8 896	8 780	1 476	2 575	168	459	1 151	43 011
2003-04	20 038	11 013	10 756	1 259	2 814	164	369	787	47 199
2004-05	21 758	11 785	11 585	2 275	3 384	276	533	996	52 592
2004									
Mar Qtr	5 101	2 886	2 436	338	445	24	120	114	11 465
Jun Qtr	6 074	1 964	3 340	359	744	29	40	236	12 786
Sep Qtr	5 007	2 700	3 018	478	723	103	105	363	12 497
Dec Qtr	5 429	3 176	2 941	951	716	67	67	314	13 661
2005									
Mar Qtr	4 989	2 862	2 444	427	621	41	227	237	11 847
Jun Qtr	6 333	3 048	3 182	419	1 324	65	134	82	14 586
CONVERSIONS ETC.									
2002-03	862	768	439	55	128	5	7	3	2 267
2003-04	911	932	163	32	203	42	24	7	2 314
2004-05	1 260	883	93	79	97	46	8	2	2 469
2004									
Mar Qtr	237	61	8	7	107	6	2	1	430
Jun Qtr	324	133	49	11	36	23	18	1	596
Sep Qtr	436	194	12	23	18	26	—	—	709
Dec Qtr	351	195	9	36	15	9	2	—	617
2005									
Mar Qtr	363	180	6	14	32	5	1	—	601
Jun Qtr	110	315	67	6	32	5	5	2	541
TOTAL BUILDING									
2002-03	43 990	43 830	34 149	8 991	18 404	1 895	1 025	2 437	154 720
2003-04	42 784	43 439	37 263	9 467	18 489	2 257	910	2 573	157 183
2004-05	42 780	42 942	38 675	9 941	19 318	2 658	1 051	1 960	159 325
2004									
Mar Qtr	9 972	9 963	8 060	2 399	4 130	550	228	451	35 753
Jun Qtr	12 183	10 373	10 212	2 317	5 115	588	173	666	41 626
Sep Qtr	10 998	11 710	10 124	2 311	4 997	649	209	628	41 625
Dec Qtr	11 090	11 010	9 663	2 964	4 347	778	206	585	40 643
2005									
Mar Qtr	9 845	9 873	8 317	2 190	3 914	629	375	431	35 574
Jun Qtr	10 848	10 349	10 570	2 477	6 060	603	261	315	41 483

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2002-03	18 584.0	10 092.6	28 676.5	4 705.0	33 381.6	15 937.6	49 319.2
2003-04	21 394.0	9 883.7	31 277.7	5 441.6	36 719.3	16 873.1	53 592.3
2004-05	20 801.6	10 111.0	30 912.6	5 584.5	36 497.1	19 702.5	56 199.6
2004							
Mar Qtr	5 059.8	2 295.2	7 355.1	1 225.6	8 580.7	4 469.0	13 049.7
Jun Qtr	5 351.1	2 670.3	8 021.3	1 422.1	9 443.5	4 061.9	13 505.4
Sep Qtr	5 613.5	2 490.6	8 104.1	1 473.2	9 577.3	4 363.6	13 940.9
Dec Qtr	5 327.9	2 819.4	8 147.3	1 388.0	9 535.4	4 882.7	14 418.0
2005							
Mar Qtr	4 488.8	2 289.4	6 778.3	1 301.7	8 080.0	5 158.6	13 238.6
Jun Qtr	5 371.4	2 511.5	7 882.9	1 421.6	9 304.4	5 297.6	14 602.1
COMPLETED							
2002-03	17 541.8	7 379.3	24 921.1	4 469.8	29 390.9	13 510.9	42 901.8
2003-04	19 034.3	8 740.2	27 774.5	5 218.3	32 992.8	15 853.2	48 846.0
2004-05	20 353.3	10 947.3	31 300.6	5 764.2	37 064.8	17 518.4	54 583.2
2004							
Mar Qtr	4 162.4	2 213.0	6 375.4	1 215.3	7 590.6	3 335.4	10 926.0
Jun Qtr	5 287.5	2 467.0	7 754.5	1 343.2	9 097.7	4 396.6	13 494.4
Sep Qtr	5 322.4	2 487.8	7 810.2	1 546.9	9 357.1	3 921.8	13 278.9
Dec Qtr	5 239.4	2 885.5	8 124.9	1 510.8	9 635.7	4 699.1	14 334.8
2005							
Mar Qtr	4 494.0	2 541.9	7 035.9	1 300.4	8 336.3	4 019.1	12 355.3
Jun Qtr	5 297.5	3 032.1	8 329.6	1 406.1	9 735.7	4 878.5	14 614.2
WORK DONE							
2002-03	18 380.5	8 844.2	27 224.6	4 761.8	31 986.4	15 097.7	47 084.2
2003-04	20 271.6	10 471.7	30 743.4	5 615.4	36 358.8	17 214.6	53 573.3
2004-05	20 997.7	11 463.9	32 461.7	5 873.7	38 335.4	19 684.5	58 019.9
2004							
Mar Qtr	4 944.9	2 570.6	7 515.5	1 307.2	8 822.7	4 083.9	12 906.6
Jun Qtr	5 292.9	2 759.4	8 052.3	1 470.1	9 522.4	4 556.0	14 078.5
Sep Qtr	5 482.6	2 929.2	8 411.8	1 527.1	9 938.9	4 583.3	14 522.2
Dec Qtr	5 407.3	2 863.6	8 270.8	1 549.5	9 820.4	5 151.9	14 972.3
2005							
Mar Qtr	4 775.6	2 694.8	7 470.4	1 292.4	8 762.9	4 500.6	13 263.5
Jun Qtr	5 332.2	2 976.4	8 308.6	1 504.7	9 813.3	5 448.6	15 261.9

VALUE OF BUILDING WORK, New South Wales: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2002-03	4 569.2	4 032.3	8 601.4	1 760.6	10 362.1	5 448.5	15 810.6
2003-04	4 618.8	3 946.9	8 565.7	1 994.8	10 560.5	5 285.1	15 845.6
2004-05	4 359.0	3 445.3	7 804.4	1 942.4	9 746.8	6 616.2	16 363.0
2004							
Mar Qtr	1 080.5	1 022.4	2 102.9	423.0	2 526.0	1 519.8	4 045.7
Jun Qtr	1 113.5	1 046.5	2 160.0	536.5	2 696.5	1 245.6	3 942.1
Sep Qtr	1 269.2	973.2	2 242.5	514.0	2 756.4	1 421.1	4 177.5
Dec Qtr	1 201.1	929.1	2 130.2	506.9	2 637.1	1 600.9	4 237.9
2005							
Mar Qtr	872.4	669.6	1 542.0	428.3	1 970.3	1 888.2	3 858.5
Jun Qtr	1 016.4	873.4	1 889.7	493.2	2 383.0	1 706.0	4 089.0
COMPLETED							
2002-03	4 374.2	3 616.6	7 990.8	1 683.1	9 673.9	4 626.8	14 300.6
2003-04	4 514.9	4 025.6	8 540.5	1 887.9	10 428.4	5 144.0	15 572.4
2004-05	4 465.6	4 860.4	9 326.0	2 200.8	11 526.8	5 557.4	17 084.2
2004							
Mar Qtr	937.0	1 035.9	1 972.9	485.4	2 458.4	947.0	3 405.4
Jun Qtr	1 267.1	1 310.4	2 577.5	452.8	3 030.2	1 690.9	4 721.2
Sep Qtr	1 262.4	1 040.0	2 302.4	638.0	2 940.4	1 474.4	4 414.8
Dec Qtr	1 203.1	1 274.3	2 477.3	561.0	3 038.3	1 495.1	4 533.5
2005							
Mar Qtr	1 025.1	1 110.4	2 135.5	524.3	2 659.8	1 093.5	3 753.3
Jun Qtr	975.1	1 435.8	2 410.8	477.4	2 888.3	1 494.4	4 382.6
WORK DONE							
2002-03	4 602.3	4 078.4	8 680.6	1 833.1	10 513.8	5 081.1	15 594.8
2003-04	4 714.9	4 539.1	9 254.0	2 100.9	11 355.0	5 788.6	17 143.6
2004-05	4 553.7	4 399.2	8 952.9	2 150.9	11 103.9	6 240.4	17 344.2
2004							
Mar Qtr	1 133.6	1 135.3	2 268.9	493.6	2 762.5	1 425.6	4 188.1
Jun Qtr	1 244.0	1 167.8	2 411.8	520.6	2 932.4	1 461.7	4 394.1
Sep Qtr	1 272.4	1 222.8	2 495.2	577.6	3 072.8	1 407.1	4 480.0
Dec Qtr	1 185.1	1 091.1	2 276.2	593.0	2 869.2	1 628.0	4 497.2
2005							
Mar Qtr	1 024.7	1 023.0	2 047.6	468.1	2 515.7	1 427.1	3 942.8
Jun Qtr	1 071.6	1 062.3	2 133.9	512.3	2 646.1	1 778.1	4 424.2

VALUE OF BUILDING WORK, Victoria: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2002-03	5 678.4	2 637.7	8 316.1	1 450.2	9 766.3	4 735.6	14 501.8
2003-04	6 524.5	2 002.0	8 526.5	1 686.7	10 213.2	5 098.9	15 312.1
2004-05	6 056.1	1 848.4	7 904.5	1 686.0	9 590.5	4 984.4	14 574.9
2004							
Mar Qtr	1 488.5	460.3	1 948.8	395.9	2 344.7	1 422.2	3 766.9
Jun Qtr	1 728.3	465.4	2 193.6	422.9	2 616.5	1 335.2	3 951.8
Sep Qtr	1 560.3	390.4	1 950.7	450.3	2 401.0	1 330.2	3 731.2
Dec Qtr	1 578.5	563.7	2 142.2	385.3	2 527.5	1 165.9	3 693.5
2005							
Mar Qtr	1 258.9	475.1	1 734.0	420.5	2 154.4	1 069.8	3 224.2
Jun Qtr	1 658.3	419.2	2 077.6	429.9	2 507.5	1 418.5	3 926.0
COMPLETED							
2002-03	5 688.0	1 608.3	7 296.4	1 421.5	8 717.9	3 924.4	12 642.3
2003-04	5 655.7	2 091.2	7 746.8	1 634.2	9 381.0	4 728.1	14 109.1
2004-05	5 940.4	2 505.9	8 446.3	1 706.4	10 152.6	5 298.4	15 451.0
2004							
Mar Qtr	1 218.0	589.0	1 807.0	339.0	2 145.9	1 111.5	3 257.5
Jun Qtr	1 602.2	344.7	1 946.9	430.7	2 377.5	921.3	3 298.9
Sep Qtr	1 668.3	594.2	2 262.5	450.4	2 712.9	1 244.6	3 957.5
Dec Qtr	1 524.0	635.0	2 159.0	474.4	2 633.4	1 219.8	3 853.2
2005							
Mar Qtr	1 309.0	607.0	1 916.0	368.7	2 284.7	1 270.7	3 555.4
Jun Qtr	1 439.0	669.8	2 108.8	412.8	2 521.6	1 563.3	4 084.9
WORK DONE							
2002-03	5 773.0	2 117.8	7 890.8	1 459.5	9 350.3	4 699.8	14 050.0
2003-04	6 045.4	2 426.3	8 471.7	1 739.3	10 211.0	5 098.8	15 309.8
2004-05	6 171.0	2 498.6	8 669.6	1 730.2	10 399.8	5 859.1	16 259.0
2004							
Mar Qtr	1 479.5	582.7	2 062.2	407.9	2 470.1	1 172.3	3 642.4
Jun Qtr	1 586.2	613.6	2 199.8	474.5	2 674.3	1 448.0	4 122.2
Sep Qtr	1 620.1	621.5	2 241.6	451.1	2 692.7	1 402.2	4 094.9
Dec Qtr	1 599.1	659.5	2 258.6	448.3	2 706.9	1 616.2	4 323.1
2005							
Mar Qtr	1 341.4	547.8	1 889.2	372.5	2 261.7	1 310.7	3 572.4
Jun Qtr	1 610.5	669.8	2 280.3	458.2	2 738.5	1 530.0	4 268.5

VALUE OF BUILDING WORK, Queensland: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
2002-03	4 151.0	2 319.8	6 470.8	765.2	7 235.9	2 560.1	9 796.1
2003-04	5 404.3	2 667.2	8 071.4	902.3	8 973.8	3 174.4	12 148.1
2004-05	5 136.1	3 108.9	8 245.0	1 007.1	9 252.1	4 199.9	13 452.0
2004							
Mar Qtr	1 288.4	540.7	1 829.2	206.7	2 035.8	767.8	2 803.6
Jun Qtr	1 315.6	771.3	2 086.9	237.3	2 324.3	675.9	3 000.1
Sep Qtr	1 493.4	787.7	2 281.1	280.7	2 561.8	900.2	3 462.0
Dec Qtr	1 240.0	878.3	2 118.4	253.9	2 372.3	1 184.2	3 556.5
2005							
Mar Qtr	1 131.5	662.3	1 793.8	223.4	2 017.1	889.8	2 907.0
Jun Qtr	1 271.2	780.6	2 051.7	249.1	2 300.9	1 225.6	3 526.5
COMPLETED							
2002-03	3 774.7	1 302.3	5 077.0	682.4	5 759.4	2 580.4	8 339.8
2003-04	4 626.8	1 796.2	6 422.9	867.4	7 290.3	2 809.2	10 099.5
2004-05	5 385.0	2 273.2	7 658.1	971.4	8 629.5	3 244.0	11 873.6
2004							
Mar Qtr	1 039.2	439.6	1 478.8	196.6	1 675.5	609.4	2 284.9
Jun Qtr	1 254.2	573.6	1 827.8	240.9	2 068.6	866.4	2 935.0
Sep Qtr	1 293.3	579.7	1 873.0	225.3	2 098.2	651.6	2 749.8
Dec Qtr	1 353.1	568.9	1 922.0	249.7	2 171.7	995.5	3 167.1
2005							
Mar Qtr	1 192.9	524.6	1 717.5	222.6	1 940.1	783.6	2 723.7
Jun Qtr	1 545.7	599.9	2 145.7	273.8	2 419.5	813.4	3 232.9
WORK DONE							
2002-03	3 980.4	1 711.5	5 691.8	734.2	6 426.0	2 455.5	8 881.5
2003-04	4 990.3	2 368.6	7 358.9	891.8	8 250.7	3 136.1	11 386.8
2004-05	5 300.4	3 065.2	8 365.6	1 024.5	9 390.1	3 758.9	13 149.0
2004							
Mar Qtr	1 193.7	575.5	1 769.2	191.2	1 960.3	710.9	2 671.2
Jun Qtr	1 292.1	647.9	1 939.9	241.9	2 181.8	868.2	3 050.0
Sep Qtr	1 406.8	749.0	2 155.8	255.4	2 411.2	873.2	3 284.5
Dec Qtr	1 386.4	736.5	2 123.0	274.9	2 397.9	965.0	3 362.9
2005							
Mar Qtr	1 198.9	746.1	1 944.9	221.7	2 166.6	843.5	3 010.1
Jun Qtr	1 308.2	833.6	2 141.8	272.5	2 414.3	1 077.2	3 491.5

VALUE OF BUILDING WORK, South Australia: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2002-03	1 115.8	325.6	1 441.4	251.9	1 693.3	933.3	2 626.6
2003-04	1 183.0	274.1	1 457.1	299.5	1 756.6	1 165.5	2 922.1
2004-05	1 312.1	400.7	1 712.8	334.6	2 047.4	1 077.6	3 124.9
2004							
Mar Qtr	277.8	45.4	323.2	63.9	387.0	164.0	551.0
Jun Qtr	303.9	100.8	404.7	65.7	470.4	215.5	685.9
Sep Qtr	310.6	70.1	380.6	82.4	463.1	185.3	648.4
Dec Qtr	336.4	144.7	481.1	81.3	562.3	285.4	847.7
2005							
Mar Qtr	289.0	78.0	367.0	83.2	450.2	357.5	807.7
Jun Qtr	376.2	107.9	484.1	87.7	571.8	249.3	821.1
.....							
COMPLETED							
2002-03	969.6	212.6	1 182.3	227.6	1 409.8	735.3	2 145.2
2003-04	1 165.4	189.4	1 354.7	269.7	1 624.5	842.5	2 467.0
2004-05	1 232.5	436.6	1 669.1	304.2	1 973.4	1 229.2	3 202.6
2004							
Mar Qtr	286.3	51.3	337.6	60.8	398.4	170.0	568.4
Jun Qtr	293.3	58.7	352.0	73.6	425.6	256.4	682.0
Sep Qtr	284.8	76.6	361.4	83.6	445.0	209.6	654.6
Dec Qtr	327.6	198.4	526.0	71.9	598.0	260.9	858.9
2005							
Mar Qtr	272.0	81.4	353.4	69.8	423.2	383.8	807.0
Jun Qtr	348.1	80.2	428.4	78.9	507.2	374.8	882.1
.....							
WORK DONE							
2002-03	1 080.9	222.7	1 303.6	246.5	1 550.1	886.4	2 436.5
2003-04	1 183.9	330.6	1 514.5	329.6	1 844.1	1 040.5	2 884.6
2004-05	1 291.3	399.2	1 690.4	344.4	2 034.8	1 301.8	3 336.6
2004							
Mar Qtr	288.0	85.1	373.1	78.6	451.7	262.4	714.1
Jun Qtr	303.0	93.7	396.7	86.3	483.0	274.5	757.5
Sep Qtr	298.1	83.9	382.0	91.3	473.3	330.1	803.4
Dec Qtr	333.7	102.8	436.6	76.8	513.3	343.9	857.2
2005							
Mar Qtr	303.7	98.1	401.8	82.3	484.1	274.8	758.9
Jun Qtr	355.8	114.3	470.1	94.0	564.1	353.0	917.1

VALUE OF BUILDING WORK, Western Australia: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
2002-03	2 416.0	457.0	2 873.1	291.2	3 164.2	1 555.8	4 720.0
2003-04	2 857.8	576.5	3 434.3	309.9	3 744.2	1 464.7	5 208.9
2004-05	3 136.9	788.6	3 925.6	366.4	4 292.0	1 753.5	6 045.5
2004							
Mar Qtr	740.2	159.3	899.5	80.5	980.0	408.8	1 388.9
Jun Qtr	690.1	125.6	815.7	85.5	901.2	408.8	1 310.0
Sep Qtr	794.1	190.1	984.2	87.5	1 071.7	359.1	1 430.8
Dec Qtr	767.2	213.0	980.2	95.6	1 075.8	396.7	1 472.5
2005							
Mar Qtr	751.5	189.0	940.4	92.6	1 033.0	686.1	1 719.1
Jun Qtr	824.2	196.5	1 020.7	90.7	1 111.4	311.7	1 423.1
COMPLETED							
2002-03	2 190.0	368.5	2 558.5	278.9	2 837.4	1 019.7	3 857.1
2003-04	2 312.3	413.1	2 725.4	336.2	3 061.6	1 593.8	4 655.3
2004-05	2 570.0	522.8	3 092.8	347.0	3 439.8	1 454.6	4 894.4
2004							
Mar Qtr	514.3	55.5	569.9	79.2	649.0	338.9	987.9
Jun Qtr	670.4	121.2	791.6	82.3	874.0	471.3	1 345.3
Sep Qtr	644.2	92.8	737.0	87.4	824.4	231.3	1 055.7
Dec Qtr	604.7	114.2	718.9	92.3	811.2	392.3	1 203.5
2005							
Mar Qtr	515.0	123.9	638.9	67.9	706.8	388.8	1 095.5
Jun Qtr	806.0	191.9	997.9	99.5	1 097.4	442.3	1 539.7
WORK DONE							
2002-03	2 321.3	410.4	2 731.7	304.5	3 036.2	1 298.8	4 335.0
2003-04	2 548.1	499.5	3 047.7	314.7	3 362.4	1 430.4	4 792.8
2004-05	2 885.1	669.0	3 554.2	367.3	3 921.4	1 688.1	5 609.6
2004							
Mar Qtr	664.6	129.2	793.9	78.4	872.3	343.7	1 216.0
Jun Qtr	664.3	138.5	802.9	83.0	885.9	325.7	1 211.5
Sep Qtr	689.6	150.5	840.1	88.0	928.2	395.4	1 323.6
Dec Qtr	693.0	165.2	858.2	90.5	948.7	426.3	1 375.0
2005							
Mar Qtr	730.0	163.4	893.4	94.6	988.0	437.5	1 425.6
Jun Qtr	772.4	190.0	962.4	94.2	1 056.6	428.9	1 485.5

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2002-03	239.6	23.1	262.7	64.5	327.1	193.0	520.1
2003-04	378.3	47.2	425.5	100.7	526.2	204.8	731.0
2004-05	423.0	48.2	471.1	108.7	579.8	310.3	890.1
2004							
Mar Qtr	96.4	10.9	107.3	23.7	130.9	47.9	178.8
Jun Qtr	104.0	14.1	118.1	30.8	148.9	54.4	203.3
Sep Qtr	93.4	21.6	115.0	21.5	136.5	56.4	192.9
Dec Qtr	109.9	8.2	118.1	32.5	150.6	60.0	210.5
2005							
Mar Qtr	113.5	4.6	118.1	27.0	145.1	78.0	223.1
Jun Qtr	106.2	13.8	119.9	27.7	147.6	116.0	263.5
.....							
COMPLETED							
2002-03	219.2	17.8	237.0	60.6	297.5	214.4	511.9
2003-04	295.2	16.6	311.8	84.0	395.8	215.0	610.8
2004-05	406.2	42.6	448.8	97.9	546.7	198.1	744.8
2004							
Mar Qtr	76.5	3.5	80.0	20.2	100.2	32.5	132.7
Jun Qtr	80.7	3.9	84.6	26.6	111.2	69.4	180.6
Sep Qtr	85.7	9.4	95.1	25.3	120.3	37.2	157.5
Dec Qtr	124.9	20.8	145.7	25.7	171.3	70.6	241.9
2005							
Mar Qtr	99.6	4.6	104.2	21.0	125.2	30.6	155.8
Jun Qtr	96.0	7.9	103.9	26.1	129.9	59.7	189.6
.....							
WORK DONE							
2002-03	242.5	12.8	255.3	63.5	318.8	185.4	504.2
2003-04	350.2	42.1	392.4	96.8	489.1	221.5	710.7
2004-05	416.0	51.4	467.4	105.5	573.0	250.5	823.5
2004							
Mar Qtr	90.9	11.7	102.6	25.0	127.6	45.5	173.1
Jun Qtr	100.1	12.0	112.1	27.4	139.5	55.8	195.3
Sep Qtr	100.7	10.0	110.7	24.7	135.4	57.8	193.2
Dec Qtr	111.6	14.9	126.5	27.9	154.4	58.5	212.9
2005							
Mar Qtr	96.0	11.9	107.9	23.3	131.2	57.2	188.4
Jun Qtr	107.8	14.7	122.4	29.6	152.0	77.1	229.1

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2002-03	100.5	71.8	172.2	30.7	202.9	136.9	339.8
2003-04	111.8	95.1	206.9	40.5	247.3	164.6	411.9
2004-05	149.6	161.3	311.0	47.3	358.2	265.9	624.1
2004							
Mar Qtr	21.3	26.2	47.5	9.0	56.5	49.9	106.4
Jun Qtr	28.6	17.8	46.4	15.4	61.8	40.6	102.4
Sep Qtr	37.0	42.1	79.0	10.5	89.5	43.3	132.8
Dec Qtr	42.7	51.8	94.5	10.4	104.9	110.1	215.0
2005							
Mar Qtr	31.8	48.0	79.8	11.6	91.4	42.8	134.2
Jun Qtr	38.2	19.5	57.6	14.8	72.4	69.7	142.2
.....							
COMPLETED							
2002-03	100.7	78.1	178.8	32.0	210.8	131.2	342.0
2003-04	108.5	68.8	177.2	30.9	208.2	216.8	425.0
2004-05	116.7	108.4	225.1	36.7	261.8	191.1	452.9
2004							
Mar Qtr	23.3	21.0	44.4	7.8	52.2	47.2	99.4
Jun Qtr	24.4	8.2	32.6	9.5	42.1	51.8	93.9
Sep Qtr	22.5	20.2	42.6	7.2	49.8	27.5	77.3
Dec Qtr	32.6	13.1	45.7	11.0	56.7	81.3	138.0
2005							
Mar Qtr	30.8	46.9	77.7	8.2	85.9	30.2	116.2
Jun Qtr	30.9	28.3	59.1	10.2	69.3	52.1	121.4
.....							
WORK DONE							
2002-03	102.4	76.8	179.2	31.2	210.4	155.9	366.3
2003-04	108.2	77.2	185.4	32.7	218.1	183.0	401.1
2004-05	137.0	118.5	255.6	51.5	307.1	210.1	517.2
2004							
Mar Qtr	21.0	15.7	36.7	8.1	44.8	44.7	89.5
Jun Qtr	27.5	18.8	46.3	9.2	55.5	46.3	101.8
Sep Qtr	30.2	28.9	59.1	11.0	70.1	36.8	106.9
Dec Qtr	37.3	30.9	68.2	13.3	81.5	44.4	125.9
2005							
Mar Qtr	32.0	33.7	65.7	11.2	76.9	56.8	133.7
Jun Qtr	37.6	25.1	62.6	16.0	78.6	72.2	150.8

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2002-03	313.5	225.3	538.9	90.9	629.8	374.4	1 004.2
2003-04	315.6	274.7	590.3	107.2	697.4	315.1	1 012.5
2004-05	228.7	309.6	538.3	92.1	630.4	494.7	1 125.1
2004							
Mar Qtr	66.7	30.0	96.7	23.0	119.6	88.6	208.2
Jun Qtr	67.0	128.9	195.9	28.1	224.0	85.8	309.8
Sep Qtr	55.5	15.4	70.9	26.4	97.2	68.0	165.2
Dec Qtr	52.2	30.5	82.7	22.2	104.9	79.4	184.3
2005							
Mar Qtr	40.3	163.0	203.3	15.2	218.5	146.4	364.9
Jun Qtr	80.8	100.7	181.5	28.3	209.8	200.9	410.7
.....							
COMPLETED							
2002-03	225.3	175.1	400.4	83.7	484.1	278.7	762.8
2003-04	355.7	139.4	495.1	108.0	603.1	303.9	907.0
2004-05	237.0	197.3	434.3	99.9	534.2	345.6	879.8
2004							
Mar Qtr	67.8	17.0	84.8	26.3	111.0	78.8	189.9
Jun Qtr	95.1	46.4	141.5	26.9	168.4	69.1	237.5
Sep Qtr	61.3	75.0	136.4	29.7	166.1	45.5	211.6
Dec Qtr	69.5	60.7	130.3	24.8	155.1	183.7	338.7
2005							
Mar Qtr	49.5	43.2	92.7	17.8	110.5	37.9	148.4
Jun Qtr	56.7	18.3	75.0	27.5	102.5	78.5	181.1
.....							
WORK DONE							
2002-03	277.7	213.9	491.7	89.2	580.8	334.9	915.8
2003-04	330.6	188.2	518.8	109.6	628.3	315.5	943.9
2004-05	243.2	262.8	506.0	99.3	605.3	375.5	980.7
2004							
Mar Qtr	73.6	35.4	109.0	24.3	133.3	78.8	212.2
Jun Qtr	75.7	67.2	142.9	27.2	170.1	75.9	246.0
Sep Qtr	64.7	62.6	127.3	27.9	155.2	80.7	235.9
Dec Qtr	61.1	62.6	123.7	24.8	148.5	69.6	218.1
2005							
Mar Qtr	49.0	70.9	119.9	18.7	138.6	93.0	231.6
Jun Qtr	68.4	66.6	135.0	27.9	163.0	132.2	295.2

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
WORK UNDER CONSTRUCTION							
Mar Qtr 2005							
NSW	3 144.0	4 933.1	8 077.2	1 424.3	9 501.5	8 083.0	17 584.5
Vic.	4 058.9	3 726.6	7 785.5	1 113.3	8 898.8	6 431.7	15 330.5
Qld	2 447.1	3 905.5	6 352.6	495.8	6 848.4	3 446.9	10 295.3
SA	813.9	408.4	1 222.3	272.4	1 494.7	1 379.2	2 873.9
WA	2 471.1	908.6	3 379.7	230.0	3 609.7	1 696.4	5 306.1
Tas.	295.0	53.3	348.3	68.2	416.5	184.1	600.6
NT	74.1	121.3	195.4	29.8	225.1	151.3	376.5
ACT	118.3	413.7	532.0	44.7	576.7	399.8	976.5
Aust.	13 422.4	14 470.7	27 893.1	3 678.4	31 571.5	21 772.4	53 343.9
Jun Qtr 2005							
NSW	3 205.0	4 314.0	7 519.0	1 463.1	8 982.2	8 433.0	17 415.2
Vic.	4 289.7	3 536.3	7 825.9	1 146.8	8 972.7	6 327.1	15 299.8
Qld	2 208.4	4 124.8	6 333.2	521.2	6 854.4	3 918.9	10 773.3
SA	861.5	441.0	1 302.5	280.9	1 583.4	1 307.5	2 890.9
WA	2 475.8	926.4	3 402.2	237.7	3 640.0	1 573.6	5 213.6
Tas.	302.6	59.8	362.4	71.0	433.3	245.5	678.9
NT	81.1	113.2	194.3	39.1	233.5	172.7	406.2
ACT	147.6	502.0	649.7	52.3	701.9	515.0	1 216.9
Aust.	13 571.8	14 017.5	27 589.3	3 812.1	31 401.3	22 493.5	53 894.9
WORK YET TO BE DONE							
Mar Qtr 2005							
NSW	1 536.2	2 133.9	3 670.1	625.9	4 296.0	3 758.8	8 054.7
Vic.	1 945.9	1 656.5	3 602.5	498.0	4 100.5	2 608.0	6 708.5
Qld	1 089.6	1 932.3	3 021.8	184.7	3 206.5	1 747.8	4 954.4
SA	390.2	218.1	608.3	97.1	705.4	617.6	1 323.0
WA	1 255.6	455.7	1 711.4	92.8	1 804.2	922.7	2 726.9
Tas.	155.9	21.9	177.7	31.2	208.9	86.6	295.6
NT	36.2	80.5	116.7	11.2	127.9	89.1	217.0
ACT	56.5	243.3	299.7	15.9	315.6	247.1	562.7
Aust.	6 466.1	6 742.1	13 208.2	1 556.8	14 765.0	10 077.7	24 842.7
Jun Qtr 2005							
NSW	1 497.5	1 948.4	3 445.9	604.3	4 050.2	3 823.5	7 873.8
Vic.	2 011.2	1 475.6	3 486.9	458.1	3 944.9	2 521.0	6 465.9
Qld	1 069.5	1 922.4	2 991.9	168.6	3 160.5	1 952.6	5 113.1
SA	422.9	216.7	639.6	85.3	725.0	559.1	1 284.1
WA	1 331.4	475.1	1 806.5	93.5	1 899.9	813.0	2 713.0
Tas.	154.1	21.5	175.6	27.8	203.5	130.7	334.1
NT	36.7	75.1	111.7	11.7	123.4	89.7	213.2
ACT	73.3	283.3	356.6	18.4	375.0	308.7	683.7
Aust.	6 596.7	6 418.0	13 014.7	1 467.7	14 482.5	10 198.3	24 680.8

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
MARCH QTR 2005									
Commercial									
Retail/wholesale trade	291.2	188.3	210.7	53.7	77.9	10.6	4.9	8.8	846.1
Transport	35.2	16.7	41.7	36.5	16.9	0.7	4.2	13.5	165.3
Offices	311.2	349.3	135.7	31.8	52.4	5.1	12.3	34.3	932.1
Other commercial n.e.c.	*7.7	2.7	*7.0	^0.8	0.4	0.5	—	0.2	^19.3
<i>Total commercial</i>	645.3	556.9	395.1	122.8	147.6	16.8	21.4	56.9	1 962.8
Industrial									
Factories	140.2	91.1	^27.6	37.1	44.4	2.7	—	0.9	344.1
Warehouses	112.6	138.3	75.1	^20.6	36.9	3.1	2.1	1.2	389.9
Agricultural/aquacultural	^11.3	^4.3	*6.8	^3.7	^6.5	*0.3	0.2	—	^33.0
Other industrial n.e.c.	^16.9	**8.3	^18.9	**0.6	^3.0	*0.3	0.3	**0.2	^48.6
<i>Total industrial</i>	281.0	242.0	128.5	62.1	90.8	6.4	2.6	2.3	815.6
Other non-residential									
Educational	148.6	183.3	118.7	33.0	54.4	11.0	5.5	21.7	576.3
Religious	^8.4	*7.3	*4.1	*1.6	*2.1	0.4	0.1	0.1	^24.0
Aged care facilities	67.0	47.2	46.9	15.6	13.4	6.8	—	1.2	198.1
Health	57.0	57.8	^26.1	17.0	30.3	—	3.2	1.0	192.4
Entertainment and recreation	86.7	111.4	34.5	7.9	28.6	4.8	1.5	3.7	279.1
Accommodation	88.3	35.4	41.8	^1.7	38.8	7.6	4.7	4.6	222.9
Other non-residential n.e.c.	^44.8	69.5	^47.9	13.0	31.7	3.3	17.8	1.6	229.5
<i>Total other non-residential</i>	500.8	511.8	319.9	89.9	199.1	34.0	32.9	33.7	1 722.3
Total non-residential	1 427.1	1 310.7	843.5	274.8	437.5	57.2	56.8	93.0	4 500.6

JUNE QTR 2005

Commercial									
Retail/wholesale trade	425.5	271.9	235.1	56.8	95.0	20.8	10.9	23.9	1 139.8
Transport	28.1	^25.1	48.4	37.0	11.3	1.4	10.7	10.3	172.1
Offices	383.0	326.3	141.1	^58.0	^70.1	6.4	15.9	39.9	1 040.6
Other commercial n.e.c.	^5.4	3.1	*3.8	*1.4	*4.5	^0.8	—	—	^19.0
<i>Total commercial</i>	842.0	626.4	428.3	153.1	180.9	29.3	37.5	74.0	2 371.6
Industrial									
Factories	110.7	113.8	^32.7	34.9	32.4	5.4	0.4	1.0	331.4
Warehouses	161.3	200.2	137.9	^35.8	^25.7	4.4	5.8	1.3	572.3
Agricultural/aquacultural	^8.5	*12.9	*8.0	^3.7	^3.1	*2.9	0.1	—	^39.2
Other industrial n.e.c.	^27.7	**2.2	^24.6	**0.7	**5.9	*0.2	1.2	—	^62.5
<i>Total industrial</i>	308.1	329.1	203.3	75.0	67.1	13.0	7.5	2.3	1 005.4
Other non-residential									
Educational	154.2	157.3	125.2	38.3	33.4	9.5	6.3	35.1	559.3
Religious	^21.5	*12.1	*3.3	*2.6	^1.8	^0.5	0.2	1.6	^43.7
Aged care facilities	86.7	53.0	60.0	19.2	^11.9	6.1	0.1	*3.7	240.7
Health	72.9	83.0	^58.4	18.5	31.9	*—	6.7	1.8	273.2
Entertainment and recreation	119.0	124.3	86.6	15.4	23.0	2.3	2.5	7.3	380.5
Accommodation	110.6	46.4	59.4	7.2	^44.9	10.1	5.5	3.8	288.0
Other non-residential n.e.c.	62.9	98.5	^52.6	23.7	34.0	6.2	5.8	^2.5	286.3
<i>Total other non-residential</i>	627.9	574.6	445.5	124.9	181.0	34.8	27.1	55.9	2 071.6
Total non-residential	1 778.1	1 530.0	1 077.2	353.0	428.9	77.1	72.2	132.2	5 448.6

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

Original

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
MARCH QTR 2005									
Commercial									
Retail/wholesale trade	330.9	151.4	230.9	88.2	153.2	14.5	3.6	5.4	978.1
Transport	^ 27.1	*16.3	95.3	—	18.1	0.1	2.7	0.3	159.9
Offices	569.1	245.1	134.0	136.6	57.0	5.3	5.8	68.5	1 221.5
Other commercial n.e.c.	**7.2	2.3	**4.3	**0.4	3.6	1.2	—	0.3	^ 19.2
<i>Total commercial</i>	934.3	415.1	464.4	225.2	232.0	21.2	12.1	74.5	2 378.7
Industrial									
Factories	130.8	^ 94.9	*22.8	^ 17.0	^ 30.7	2.7	—	1.6	300.5
Warehouses	168.8	111.1	82.6	29.3	^ 23.6	6.8	3.2	0.6	425.8
Agricultural/aquacultural	*10.3	*6.2	**7.1	*2.4	^ 13.8	*0.5	—	—	^ 40.2
Other industrial n.e.c.	^ 19.4	**1.7	*18.0	**0.3	1.5	*0.3	0.9	—	^ 42.2
<i>Total industrial</i>	329.2	213.9	130.5	48.9	69.6	10.3	4.1	2.2	808.6
Other non-residential									
Educational	278.9	235.3	117.5	25.7	43.7	21.4	9.0	6.9	738.5
Religious	^ 8.7	**6.1	**32.0	^ 3.3	**0.7	0.6	—	—	*51.3
Aged care facilities	36.4	21.5	44.5	^ 3.0	*11.9	1.8	—	—	119.2
Health	^ 26.0	^ 37.2	^ 26.9	23.9	22.3	—	8.7	12.2	157.2
Entertainment and recreation	^ 105.8	^ 58.4	21.5	4.1	^ 33.4	6.0	2.9	17.2	249.3
Accommodation	121.4	43.3	^ 20.7	*1.7	28.6	13.6	3.8	32.7	265.9
Other non-residential n.e.c.	^ 47.6	^ 39.0	^ 31.9	21.7	243.9	3.0	2.2	0.6	389.9
<i>Total other non-residential</i>	624.7	440.8	295.0	83.4	384.5	46.6	26.5	69.7	1 971.2
Total non-residential	1 888.2	1 069.8	889.8	357.5	686.1	78.0	42.8	146.4	5 158.6

JUNE QTR 2005

Commercial									
Retail/wholesale trade	416.6	165.1	226.6	69.2	^ 45.5	28.0	13.7	10.2	974.8
Transport	42.2	40.4	^ 18.1	6.4	47.3	*0.4	7.7	22.0	184.5
Offices	237.8	^ 178.8	^ 87.5	**27.3	^ 79.7	^ 4.3	8.1	127.2	750.6
Other commercial n.e.c.	6.5	7.7	**12.4	*1.9	**3.9	**0.2	—	—	^ 32.7
<i>Total commercial</i>	703.1	392.0	344.6	^ 104.8	176.4	32.8	29.4	159.4	1 942.5
Industrial									
Factories	115.5	99.9	^ 55.7	^ 14.9	^ 25.7	6.4	0.4	—	318.4
Warehouses	110.2	203.6	273.1	^ 45.0	^ 25.4	**1.0	11.3	—	669.6
Agricultural/aquacultural	*6.8	*11.6	^ 11.7	7.4	**1.3	*4.2	0.1	—	^ 43.1
Other industrial n.e.c.	*16.5	**4.4	*13.0	**0.6	**6.5	0.1	1.2	—	^ 42.3
<i>Total industrial</i>	249.0	319.5	353.5	67.8	^ 58.8	^ 11.7	12.9	—	1 073.3
Other non-residential									
Educational	150.6	95.3	190.3	39.2	26.6	6.2	13.6	7.3	529.0
Religious	^ 28.3	^ 27.0	—	^ 4.8	**2.1	**0.1	—	—	^ 62.5
Aged care facilities	69.9	102.1	57.7	4.1	*6.8	^ 3.3	0.1	^ 13.0	257.0
Health	^ 23.7	321.5	73.7	^ 6.9	5.1	*0.5	2.1	0.3	433.9
Entertainment and recreation	84.2	^ 69.0	^ 59.3	^ 7.2	*13.7	2.1	5.8	19.6	261.0
Accommodation	255.8	52.5	91.8	5.9	*12.9	1.3	4.3	—	424.6
Other non-residential n.e.c.	141.3	^ 39.5	^ 54.5	*8.6	^ 9.3	57.9	1.5	**1.2	313.8
<i>Total other non-residential</i>	753.9	707.0	527.5	76.7	76.5	71.4	27.4	41.5	2 281.8
Total non-residential	1 706.0	1 418.5	1 225.6	249.3	311.7	116.0	69.7	200.9	5 297.6

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

	New houses	New other residential building	New residential building	Alterations & additions	Residential building	Non-residential building	Total building
	%	%	%	%	%	%	%

.....

VALUE OF BUILDING WORK COMMENCED

NSW	4.5	2.5	2.7	3.4	2.3	1.3	1.4
Vic.	3.3	6.1	2.9	3.2	2.4	1.8	1.7
Qld	3.3	2.2	2.2	3.4	2.0	1.9	1.5
SA	3.1	3.9	2.5	4.9	2.3	5.8	2.4
WA	3.7	3.1	3.1	3.1	2.8	4.4	2.4
Tas.	3.0	4.4	2.7	2.6	2.2	1.4	1.4
ACT	2.8	—	1.2	3.4	1.2	1.1	0.8
Aust.	1.7	1.5	1.2	1.7	1.1	0.9	0.8

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VALUE OF BUILDING WORK COMPLETED

NSW	5.5	1.7	2.4	6.3	2.3	2.2	1.7
Vic.	5.8	2.5	4.0	4.5	3.4	2.3	2.3
Qld	4.7	1.6	3.5	4.4	3.1	2.6	2.4
SA	4.3	4.8	3.6	5.4	3.1	1.9	2.0
WA	4.6	0.9	3.7	5.9	3.4	3.8	2.7
Tas.	3.1	3.9	2.8	4.2	2.4	2.6	1.8
ACT	6.1	—	4.6	5.8	3.7	1.1	2.1
Aust.	2.4	1.0	1.6	2.7	1.4	1.1	1.0

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VALUE OF BUILDING WORK DONE

NSW	2.7	1.4	1.5	2.8	1.4	1.1	0.9
Vic.	2.5	1.7	1.9	2.7	1.6	1.3	1.1
Qld	2.8	1.3	1.8	2.9	1.6	1.5	1.2
SA	2.2	1.9	1.7	3.2	1.5	2.1	1.3
WA	2.2	1.0	1.8	3.1	1.7	3.3	1.5
Tas.	1.8	3.1	1.6	2.2	1.4	1.9	1.1
ACT	3.3	—	1.7	2.9	1.5	0.9	0.9
Aust.	1.2	0.7	0.8	1.4	0.7	0.7	0.5

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NUMBER OF DWELLING UNIT COMMENCEMENTS

NSW	3.9	2.4	2.3	1.9	2.3	15.5	2.3
Vic.	3.1	5.7	2.7	4.4	2.7	91.3	2.7
Qld	2.8	3.5	2.2	—	2.2	64.3	2.2
SA	2.6	3.3	2.2	14.3	2.2	—	2.2
WA	3.5	2.8	2.8	26.1	2.8	73.6	2.8
Tas.	2.6	4.9	2.4	—	2.4	—	2.4
ACT	2.1	—	0.8	—	0.8	—	0.8
Aust.	1.5	1.7	1.1	2.4	1.1	63.1	1.1

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NUMBER OF DWELLING UNIT COMPLETIONS

NSW	5.1	2.1	2.4	11.0	2.4	50.6	2.4
Vic.	5.4	2.9	3.8	1.2	3.7	32.3	3.7
Qld	4.5	2.3	3.2	1.5	3.2	—	3.2
SA	3.7	5.5	3.2	—	3.2	—	3.2
WA	4.3	1.2	3.3	19.9	3.3	29.5	3.3
Tas.	3.3	5.3	2.9	—	2.9	70.7	3.0
ACT	5.2	—	3.8	—	3.8	—	3.8
Aust.	2.2	1.2	1.5	2.2	1.5	21.6	1.5

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— nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.
Type of building	%	%	%	%	%	%	%	%
.....								
VALUE OF BUILDING WORK COMMENCED								
Commercial								
Retail/wholesale trade	4.1	8.8	6.7	6.1	16.1	2.8	6.0	2.9
Transport	1.6	5.9	13.4	—	6.6	37.8	—	2.5
Offices	5.3	12.4	11.9	50.3	17.9	11.9	1.6	4.5
Other commercial n.e.c.	—	—	52.1	47.3	54.2	61.2	—	21.0
<i>Total commercial</i>	2.8	6.3	5.2	13.3	8.5	2.7	1.3	2.2
Industrial								
Factories	8.9	7.5	18.1	21.9	15.4	8.6	—	5.4
Warehouses	4.7	6.7	6.2	12.3	23.2	65.8	—	3.5
Agricultural/aquacultural	25.6	41.4	16.3	6.6	71.1	39.4	—	13.5
Other industrial n.e.c.	25.7	96.5	32.4	62.9	59.6	—	—	19.7
<i>Total industrial</i>	4.8	4.9	5.5	9.3	12.9	14.3	—	2.7
Other non-residential								
Educational	3.2	6.0	5.8	5.7	6.3	2.8	—	2.6
Religious	24.7	22.1	—	14.3	77.0	70.7	—	15.0
Aged care facilities	2.1	2.2	6.6	8.5	34.8	16.5	11.8	2.1
Health	11.4	1.2	9.2	23.6	—	37.8	—	1.9
Entertainment and recreation	6.1	10.5	10.4	22.4	29.3	6.0	4.8	4.5
Accommodation	3.3	8.1	5.7	7.1	38.7	0.8	—	2.8
Other non-residential n.e.c.	2.1	14.2	16.0	26.2	17.9	—	67.4	3.5
<i>Total other non-residential</i>	1.7	1.8	3.2	4.9	9.2	0.9	4.6	1.2
Total non-residential	1.3	1.8	1.9	5.8	4.4	1.4	1.1	0.9

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VALUE OF BUILDING WORK DONE

Commercial								
Retail/wholesale trade	3.3	4.8	4.0	4.2	6.3	3.9	2.6	2.0
Transport	7.1	11.4	5.0	—	9.2	4.3	—	2.5
Offices	2.7	3.9	6.0	10.6	19.1	8.0	2.5	2.3
Other commercial n.e.c.	24.5	—	35.2	35.5	29.0	10.1	—	12.3
<i>Total commercial</i>	1.9	2.7	2.8	4.1	7.8	3.1	1.4	1.3
Industrial								
Factories	5.7	9.1	22.9	5.4	5.8	4.1	—	4.4
Warehouses	3.5	5.0	5.8	12.7	13.2	9.3	—	2.7
Agricultural/aquacultural	10.0	25.3	25.7	14.1	19.4	44.2	—	10.8
Other industrial n.e.c.	15.3	70.0	18.8	54.3	54.2	34.8	—	11.5
<i>Total industrial</i>	2.9	4.2	5.7	6.6	7.1	9.6	—	2.1
Other non-residential								
Educational	1.5	2.8	3.4	3.5	3.2	1.8	1.0	1.2
Religious	20.5	31.6	37.3	26.4	22.9	19.1	—	13.8
Aged care facilities	3.2	0.2	6.3	5.9	20.5	2.7	30.3	2.3
Health	6.0	3.9	11.2	8.8	2.9	37.8	—	3.2
Entertainment and recreation	7.9	5.0	4.4	7.4	3.6	5.4	0.7	3.2
Accommodation	3.2	5.1	5.2	7.6	11.0	4.6	—	2.5
Other non-residential n.e.c.	5.3	3.9	12.2	4.6	3.8	1.2	15.0	2.9
<i>Total other non-residential</i>	2.0	1.7	2.5	2.3	3.2	1.5	2.2	1.0
Total non-residential	1.1	1.3	1.5	2.1	3.3	1.9	0.9	0.7

— nil or rounded to zero (including null cells)

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains detailed estimates from the quarterly Building Activity Survey. Each issue includes revisions to the previous quarter. Therefore data for the latest quarter should be considered to be preliminary only.

SCOPE AND COVERAGE

2 The statistics were compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. From the March quarter 2002, the quarterly survey consists of:

- a sample survey of private sector jobs involving residential building jobs valued at \$10,000 or more and non-residential building jobs valued at \$50,000 or more
- a complete enumeration of all such public sector building jobs.

3 From the September quarter 2004, contributions to published estimates from smaller house renovations are no longer directly collected as part of the Building Activity Survey. They are estimated from their approval value. This change affects only in scope building jobs involving alterations and additions to houses with an approval value of less than \$40,000.

4 From the September quarter 1990, only non-residential building jobs (both new and alterations and additions) with an approval value of \$50,000 (previously \$30,000) or more are included in the survey.

5 The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector building activity are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors (refer to paragraphs 17–20), a range of sub-state estimates of building activity may be available. Reliable small area data are available for the Northern Territory, which has been completely enumerated since the June quarter 1991. For further information on the availability of Building Activity estimates, contact the Australian Bureau of Statistics (ABS) in Adelaide on (08) 8237 7668. Detailed data on Building Approvals, based on information reported by local government and other reporting authorities, are available for regions below state and territory level from the Building Approval series compiled by the ABS.

6 The statistics relate to *building* activity which includes construction of new buildings and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks, etc.) is compiled from the ABS Engineering Construction Survey (ECS). Results from the Building Activity Survey, together with estimates from the ECS, provide a complete quarterly picture of building and construction.

7 Building jobs included in each quarter in the Building Activity Survey comprise those jobs selected in previous quarters which have not been completed (or commenced) by the end of the previous quarter and those jobs newly selected in the current quarter. The population list from which jobs are selected for inclusion comprises all approved building jobs which were notified to the ABS (refer paragraph 2) up to but not including the last month of the reference quarter (i.e. up to the end of August in respect of the September quarter survey). This introduces a lag to the statistics in respect of those jobs notified *and* commenced in the last month of the reference quarter (i.e. for the month of September in respect of the September quarter survey). For example, jobs which were notified as approved in the month of June and which actually commenced in that month are shown as commencements in the September quarter. Similarly, building jobs which were notified in the month of September and which actually commenced in that month are shown as commencements in the December quarter.

8 From the September quarter 2002, building activity in the External Territories of Australia is included in these statistics. Jervis Bay is included in New South Wales, while Christmas Island and Cocos (Keeling) Islands are included in Western Australia.

EXPLANATORY NOTES *continued*

TREATMENT OF GST

9 Statistics on the value of building work (current prices) show residential building on a GST inclusive basis and non-residential building on a GST exclusive basis. This approach is consistent with that adopted in the Australian National Accounts which is based on the conceptual framework described in the 1993 edition of the international statistical standard System of National Accounts (SNA93).

10 SNA93 requires value added taxes (VAT), such as the GST, to be recorded on a net basis where:

- (a) both outputs of goods and services and imports are valued excluding invoiced VAT
- (b) purchases of goods and services are recorded including non-deductible VAT.

11 Under the net system, VAT is recorded as being payable by purchasers, not sellers, and then only by those purchasers who are not able to deduct it. Almost all VAT is therefore recorded in the SNA93 as being paid on final uses – mainly on household consumption. Small amounts of VAT, may however, be paid by businesses in respect of certain kinds of purchases on which VAT may not be deductible.

12 Within building activity statistics, purchasers of residential structures are unable to deduct GST from the purchase price. For non-residential structures, the reverse is true. While the ABS collects all building activity data on a GST inclusive basis, it publishes value data inclusive of GST in respect of residential construction and exclusive of GST in respect of non-residential construction.

13 It is appropriate to add the residential and non-residential components to derive total building activity. Valuation of the components of the total is consistent, since, for both components, the value data is recorded inclusive of non-deductible GST paid by the purchaser. As such, total building activity includes the non-deductible GST payable on residential building.

CLASSIFICATION

14 *Ownership.* The ownership of a building is classified as either *private sector* or *public sector*, according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.

15 *Functional classification of buildings.* A building is classified according to its intended major function. Hence 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 and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case, a detached administration building would be classified to Offices, a detached cafeteria building to Retail/wholesale trade, while factory buildings would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to Educational. The categories included under type of building classifications are defined in the Glossary.

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

EXPLANATORY NOTES *continued*

CLASSIFICATION *continued*

17 Building jobs 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, etc.'). These classifications are used in conjunction with each other and are defined in the Glossary.

RELIABILITY OF THE ESTIMATES

18 Since the estimates for private sector building activity (including alterations and additions) are based on a sample of approved building jobs, they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all approved jobs for the relevant period had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of approved jobs was included. There are about two chances in three that a sample estimate will differ by less than one SE from the figure that would have been obtained if all approved jobs had been included, and about nineteen chances in twenty that the difference will be less than two SEs. Another measure of sampling variability is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate to which it refers. The RSEs of estimates provide an indication of the percentage errors likely to have occurred due to sampling, and are shown in tables 38 and 39.

19 An example of the use of RSEs is as follows. Assume that the estimate of the number of new private sector houses commenced during the latest quarter is 30,000 (for actual estimate see table 18) and that the associated RSE is 1.5% (for actual percentage see table 36). There would then be about two chances in three that the number which would have been obtained if information had been collected about all approved private sector house jobs would have been within the range 29,550 to 30,450 (1.5% of 30,000 is 450) and about nineteen chances in twenty that the number would have been within the range 29,100 to 30,900.

20 Estimates that have an estimated relative standard error between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '*' indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '**' indicating that the sampling variability causes the estimates to be considered too unreliable for general use.

21 The imprecision due to sampling variability, which is measured by the RSE, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected jobs, and efficient operating procedures.

SEASONAL ADJUSTMENT

22 Seasonally adjusted building statistics are shown in tables 1–10, 13–21 and 23. In the seasonally adjusted series, account has been taken of normal seasonal factors, 'trading day' effects arising from the varying numbers of working days in a quarter and the effect of movement in the date of Easter which may, in successive years, affect figures for different quarters.

23 Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter-to-quarter movements. Some of the component series shown have

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, the adjusted components may not add to the adjusted totals. (For example, the sum of the adjusted state series – for both work done and number of dwelling unit commencements – may not add to the adjusted Australian total). Therefore, figures should not be derived using the adjusted totals.

24 From the June quarter 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent seasonal adjustment methodology replaces the forward factor methodology previously used, when seasonal factors were only revised following an annual reanalysis. The concurrent method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. In most instances, the only noticeable revisions will be to the previous quarter and the same quarter of a year earlier.

25 A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for the December quarter.

TREND ESTIMATES

26 Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.

27 The trend estimates are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average (like all Henderson averages) is symmetric but, as the end of a time series is approached, asymmetric forms of the average are applied. Unlike weights of the standard 7-term Henderson moving average, the weights employed here have been tailored to suit the particular characteristics of individual series.

28 While the smoothing technique described in paragraphs 25 and 26 enables trend estimates to be produced for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. There may also be revisions because of changes in the original data. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring Trends, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6540 or email <timeseries@abs.gov.au>.

CHAIN VOLUME MEASURES

29 Chain volume estimates of the value of commencements and work done are presented in original, seasonally adjusted and trend terms for Australia and for each state and territory.

30 While current price estimates of the value of commencements and work done 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 chain volume estimates. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwellings and new other building components of the national accounts aggregate 'Gross fixed capital formation'.

31 The chain volume measures of commencements and work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 2003–04). The reference year is updated annually in the June quarter publication. Each year's data in the value of commencements and work done series are based on the prices of the previous year,

EXPLANATORY NOTES *continued*

CHAIN VOLUME MEASURES

continued

except for the quarters of the latest incomplete year which are based upon the current reference year (i.e. 2003–04). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the *ABS Information Paper: Australian National Accounts, Introduction of Chain Volume and Price Indexes* (cat. no. 5248.0).

32 The factors used to seasonally adjust the chain volume series are identical to those used to adjust the corresponding current price series.

ACKNOWLEDGMENT

33 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PRODUCTS

34 Users may also wish to refer to the following publications:

Building Approvals, Australia, cat. no. 8731.0

Construction Work Done, Australia, Preliminary, cat. no. 8755.0

Dwelling Unit Commencements, Australia, Preliminary, cat. no. 8750.0

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

Private Sector Construction Industry, Australia, 1996–97, cat. no. 8772.0

Producer Price Indexes, Australia, cat. no. 6427.0.

35 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from the National Information and Referral Service on 1300 135 070 or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

ABS DATA AVAILABLE ON REQUEST

36 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.

ABBREVIATIONS

\$m	million dollars
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
Aust.	Australia
ECS	Engineering Construction Survey
GST	goods and services tax
n.e.c.	not elsewhere classified
NSW	New South Wales
NT	Northern Territory
qtr	quarter
Qld	Queensland
RSE	relative standard error
SA	South Australia
SE	standard error
SNA	System of National Accounts
Tas.	Tasmania
VAT	value added tax

EXPLANATORY NOTES *continued*

Vic. Victoria

WA Western Australia

APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

The following tables are available electronically via the ABS web site
<<http://www.abs.gov.au>> and AusStats.

Table no.

1–11. Value of building work done and commenced, Australia and states and territories, chain volume measures.

12–32. Value of building work done and commenced, Australia and states and territories, current prices.

33–39. Number of dwelling unit commencements and completions, by sector, Australia and states and territories.

40–50. Value of building work done, under construction and yet to be done, by sector, Australia and states and territories.

51–68. Value of non-residential building work done and commenced, by sector, Australia and states and territories.

69–75. Value of non-residential building work under construction, completed and yet to be done, by sector, Australia and states and territories.

76–77. Number of dwelling units under construction, by sector, Australia and states and territories.

78–79. Value of non-residential building work done and commenced, states and territories (old building classification).

Data cube

Building activity, states and territories, from September quarter 2001.

GLOSSARY

Accommodation	Buildings primarily providing short-term or temporary accommodation, and includes the following categories: <ul style="list-style-type: none"> ■ Self-contained, short term apartments (e.g. serviced apartments) ■ Hotels (predominantly accommodation), motels, boarding houses, cabins ■ Other short term accommodation n.e.c. (e.g. migrant hostels, youth hostels, lodges).
Aged care facilities	Building used in the provision or support of aged care facilities, excluding dwellings (e.g. retirement villages). Includes aged care facilities with and without medical care.
Agriculture/aquaculture	Buildings housing, or associated with, agriculture and aquaculture activities, including bulk storage of produce (e.g. shearing shed, grain silo, shearers' quarters).
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 & 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 'Conversions, etc.' below.
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, to satisfy its intended use, is the provision for regular access by persons.
Commenced	A building is commenced when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures, such as roads).
Commercial	Buildings primarily occupied with or engaged in commercial trade or work intended for commercial trade, including buildings used primarily in wholesale and retail trades, office and transport activities.
Completed	A building is completed when building activity has progressed to the stage where the building can fulfil its intended function.
Conversions, etc.	A conversion is 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. 'Conversions, etc.' are the number of dwelling units created as part of alterations and additions to, or conversions of, existing residential or non-residential buildings and as part of the construction of non-residential building. 'Conversions, etc.' are shown separately in tables 21 and 23 and are included in the total number of dwelling units shown in these tables. However, while the value of conversions is included in the value of alterations and additions to residential buildings, the value of new dwelling units associated with non-residential buildings is included in the value of non-residential buildings.
Dwelling unit	A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Units (whether self-contained or not) within buildings offering institutional care, such as hospitals, or temporary accommodation such as motels, hostels and holiday apartments, are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential building.
Educational	Buildings used in the provision or support of educational services, including group accommodation buildings (e.g. classrooms, school canteens, dormitories).
Entertainment and recreation	Buildings used in the provision of entertainment and recreational facilities or services (e.g. libraries, museums, casinos, sporting facilities).
Factories	Buildings housing, or associated with, production and assembly processes of intermediate and final goods.

GLOSSARY *continued*

Health	Buildings used in the provision of non-aged care medical services (e.g. nurses quarters, laboratories, clinics).
House	A house is a detached building predominantly used for long-term residential purposes and consisting of only one dwelling unit. Thus, detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.
Industrial	Buildings used for warehousing and the production and assembly activities of industrial establishments, including factories and plants.
New	Building activity which will result in the creation of a building 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. The number of these dwelling units are included in 'Conversions, etc.' in tables 21 and 23. 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.
Number of dwelling unit commencements and completions	For other residential building, these statistics present the number of dwelling units in such buildings (and not the number of buildings). For example, if a new building with 25 apartments is commenced, then 25 is included in the number of dwelling unit commencements under 'new other residential building'. Residential building activity involving a number of residential buildings of the same type of building and which are being built on the same site are sometimes grouped. Thus, when a project involving the construction of, say, a group of 10 houses is commenced in the sense that work has started on the first one or two houses, then all 10 houses may be counted as commencements in the statistics. Conversely, it is not until the tenth house is completed that all 10 houses are included in the number of dwelling unit completions.
Offices	Buildings primarily used in the provision of professional services or public administration (e.g. offices, insurance or finance buildings).
Other residential building	An other residential building is a building other than a house primarily used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semidetached houses, maisonettes, duplexes, apartment buildings, etc.).
Religious	Buildings used for or associated with worship, or in support of programs sponsored by religious bodies (e.g. church, temple, church hall, dormitories).
Residential building	A residential building is a building predominantly consisting of one or more dwelling units. Residential buildings can be either <i>houses</i> or <i>other residential buildings</i> .
Retail/wholesale trade	Buildings primarily used in the sale of goods to intermediate and end users.
Transport	Buildings primarily used in the provision of transport services, and includes the following categories: <ul style="list-style-type: none"> ■ Passenger transport buildings (e.g. passenger terminals) ■ Non-passenger transport buildings (e.g. freight terminals) ■ Commercial car parks (excluded are those built as part of, and intended to service, other distinct building developments) ■ Other transport buildings n.e.c.
Under construction	A building is regarded as being under construction at the end of a period if it has been commenced but has not been completed, and work on it has not been abandoned.

GLOSSARY *continued*

Value of building commenced or under construction	This represents the anticipated completion value based, where practicable, on estimated market or contract price of building jobs excluding the value of land and landscaping. Site preparation costs are included. Where jobs proceed over several quarters the anticipated completion value reported on the return for the first (commencement) quarter may be amended on returns for subsequent (under construction) quarters as the job nears completion.
Value of building completed	This represents the actual completion value based, where practicable, on the market or contract price of jobs including site preparation costs but excluding the value of land and landscaping.
Value of building work done during the period	This represents the estimated value of building work carried out during the quarter on jobs which have commenced.
Value of building work yet to be done	This represents the difference between the anticipated completion value and the estimated value of work done on jobs up to the end of the period for jobs which have commenced.
Warehouses	Buildings primarily used for storage of goods, excluding produce storage.

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ISSN 0728 375X

RRP \$25.00