

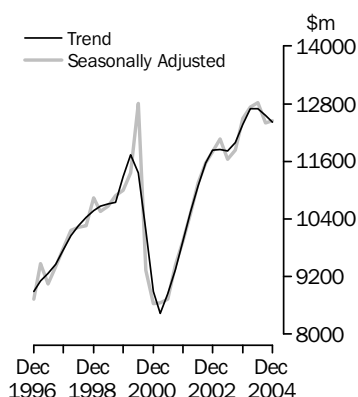
BUILDING ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 20 APR 2005

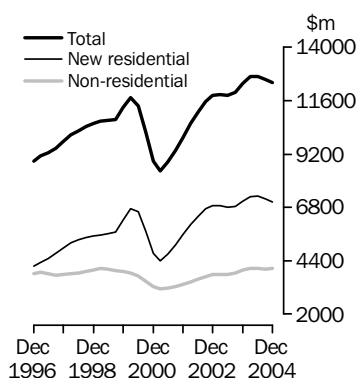
Value of work done

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

	Dec qtr 04 \$m	Sep qtr 04 to Dec qtr 04 % change	Dec qtr 03 to Dec qtr 04 % change
TREND ESTIMATES (a)			
Value of work done	12 417.8	-1.1	0.4
New residential building	7 028.9	-2.2	-0.6
Alterations and additions to residential building	1 341.4	-0.3	1.9
Non-residential building	4 039.7	0.4	1.5
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of work done	12 453.7	0.4	-0.3
New residential building	6 940.7	-4.2	-2.8
Alterations and additions to residential building	1 328.3	-1.9	-0.4
Non-residential building	4 184.8	9.9	4.1

(a) Chain volume measures, reference year 2002-03.

KEY POINTS

VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of the value of total building work done fell 1.1% in the December quarter 2004, the third consecutive quarterly fall.
- The value of new residential building work fell 2.2% in the latest quarter. New houses fell 2.8% and new other residential buildings fell 1.1%. Alterations and additions was relatively flat (-0.3%) and non-residential work done in the quarter rose marginally (+0.4%).

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total building work done rose 0.4% in the December quarter, to \$12,453.7m.
- New residential work fell 4.2%, to \$6,940.7m. New houses fell 4.0%, to \$4,579.7m, while new other residential building fell 4.4%, to \$2,361.0m. Alterations and additions fell 1.9% to \$1,328.3m. Non-residential work done rose 9.9%, to \$4,184.8m, the highest level since the December quarter 1990.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
March 2005	18 July 2005
June 2005	14 October 2005

.....

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 December quarter 2004 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 18 July 2005.

CHANGES IN THIS ISSUE

The order and composition of the tables and charts on pages three to five in this publication have been changed from previous issues.

SIGNIFICANT REVISIONS THIS ISSUE

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

- the total number of dwellings commenced during the September quarter 2004 has been revised downwards by 373 (-0.9%). This was mainly the result of downward revisions of 183 (-1.7%) in New South Wales and 119 (-1.1%) in Victoria.
 - the total value of building work done during the September quarter has been revised downwards by \$190.9m (-1.3%).
-

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
Vic.	Victoria
WA	Western Australia

Susan Linacre
Acting Australian Statistician

VALUE OF WORK DONE VOLUME TERMS DECEMBER QTR 2004

SUMMARY COMMENTS

- In the December quarter 2004, the seasonally adjusted estimate of total building work done rose in half of the states with Victoria (+4.3%) and the Northern Territory (+5.5%) recording the largest increases. These increases offset falls in New South Wales (-5.7%), Queensland (-0.9%), Tasmania (-0.4%) and the Australian Capital Territory (-12.1%).
- In original terms, all states and territories other than New South Wales (-0.8%), Queensland (-0.1%) and the Australian Capital Territory (-9.7%) recorded an increase in total building work done. The largest increases in original terms were in South Australia (+7.7%), Tasmania (+7.0%) and the Northern Territory (+14.6%).

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	2 016.8	2 058.6	1 750.9	402.3	736.4	107.0	60.4	110.7	7 243.1
Alterations and additions to residential building (\$m)	535.1	417.3	230.1	76.0	76.5	23.3	11.8	22.2	1 392.3
Non-residential building (\$m)	1 370.6	1 398.1	805.2	328.9	368.0	53.7	40.6	60.1	4 425.2
Total building (\$m)	3 922.4	3 874.0	2 786.3	807.1	1 180.9	184.0	112.9	193.1	13 060.6
Percentage change									
New residential building (%)	-9.4	-0.8	-4.1	14.4	0.4	10.9	12.1	-3.7	-3.1
Alterations and additions to residential building (%)	-0.9	-1.4	6.7	-9.0	-0.1	9.0	19.3	-10.9	-0.2
Non-residential building (%)	15.4	12.1	7.6	4.7	5.2	-0.6	17.2	-18.5	10.4
Total building (%)	-0.8	3.4	-0.1	7.7	1.8	7.0	14.6	-9.7	1.4
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building (\$m)	1 899.0	2 057.1	1 663.8	376.1	712.3	100.5	na	108.8	6 940.7
Alterations and additions to residential building (\$m)	507.5	413.1	208.2	72.3	75.1	21.8	na	20.7	1 328.3
Non-residential building (\$m)	1 302.8	1 324.1	759.8	311.4	344.5	49.1	na	55.7	4 184.8
Total building (\$m)	3 709.3	3 794.2	2 631.8	759.7	1 131.9	171.4	103.8	185.2	12 453.7
Percentage change									
New residential building (%)	-14.2	3.1	-3.5	7.3	-1.7	2.0	na	-4.3	-4.2
Alterations and additions to residential building (%)	-4.2	-1.9	—	-9.2	-2.8	3.0	na	-12.1	-1.9
Non-residential building (%)	9.6	8.3	5.1	—	14.7	-6.3	na	-24.2	9.9
Total building (%)	-5.7	4.3	-0.9	2.5	2.7	-0.4	5.5	-12.1	0.4

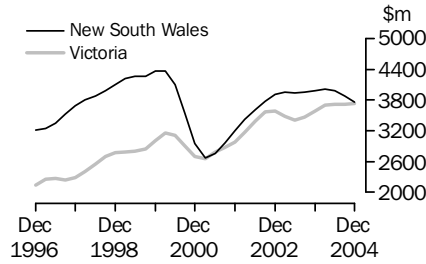
— nil or rounded to zero (including null cells)
na not available

(a) Chain volume measures, reference year 2002–03.

VALUE OF WORK DONE VOLUME TERMS

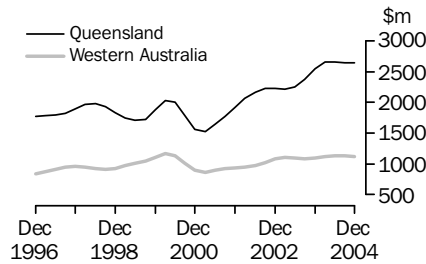
TREND ESTIMATES

NEW SOUTH WALES,
VICTORIA



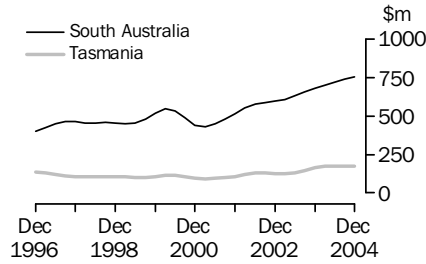
The trend estimate of the total value of building work done is now showing three quarters of decline in New South Wales. Work done was relatively flat in Victoria for the latest quarter (+0.3%), the third consecutive quarter of weak growth.

QUEENSLAND,
WESTERN AUSTRALIA



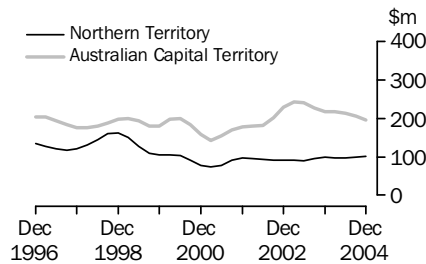
The trend estimate of the total value of building work done was flat in Queensland for the latest quarter, following a small decline in the previous quarter. The total value of building work done in Western Australia has fallen for the past two quarters after three quarters of growth.

SOUTH AUSTRALIA,
TASMANIA



The trend estimate of the total value of building work done in South Australia work done has recorded continuous growth for over three years. The total value of building work done in Tasmania has fallen in the latest two quarters.

NORTHERN TERRITORY,
AUSTRALIAN CAPITAL
TERRITORY



The trend estimate of the total value of building work done in the Northern Territory has risen over the past two quarters following two quarters of decline. The Australian Capital Territory is now showing a general decline since the June quarter 2003.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

	Dec qtr 04	Sep qtr 04 to Dec qtr 04	Dec qtr 03 to Dec qtr 04
	\$m	% change	% change

TREND (a)

Value of work commenced	12 045.6	-0.8	-3.1
New residential building	6 793.5	-3.1	-5.9
Alterations and additions to residential building	1 237.6	-1.4	-3.7
Non-residential building	3 968.6	2.4	1.2

SEASONALLY ADJUSTED (a)

Value of work commenced	12 070.2	-0.1	-5.3
New residential building	6 842.1	0.4	-7.5
Alterations and additions to residential building	1 216.1	-3.1	-8.4
Non-residential building	4 012.0	0.2	-0.2

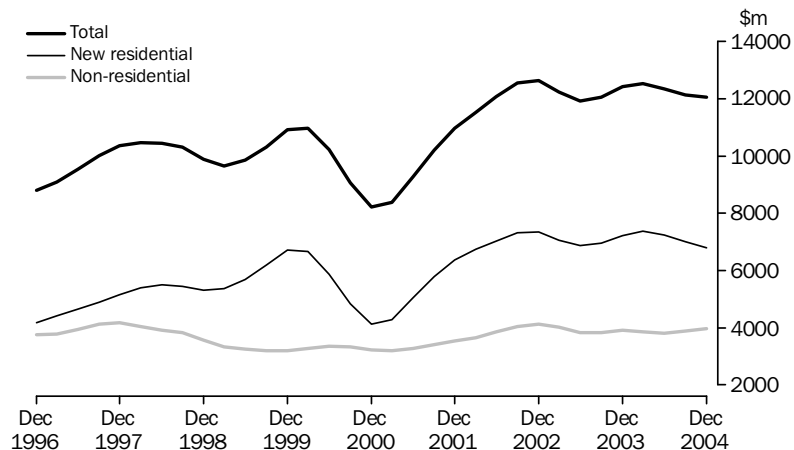
(a) Chain volume measures, reference year 2002-03.

TREND

- The December quarter 2004 trend estimate of the total value of building work commenced fell 0.8% from the September quarter 2004 estimate.
- The value of new residential building commenced is now showing a fall for the past three quarters, down 3.1% in the December quarter 2004. New house commencements show a decline over the past three quarters, falling 3.3% in the December quarter 2004. New other residential building fell 2.3%. Alterations and additions to residential buildings fell 1.4%, the third consecutive quarterly decline. Non-residential building commencements are showing increases for the past two quarters, rising 2.4% in the December quarter 2004.

SEASONALLY ADJUSTED

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



- In seasonally adjusted terms, the total value of building work commenced was relatively flat (-0.1%) in the December quarter 2004, at \$12,070.2m.
- Commencements of new residential buildings rose 0.4%, to \$6,842.1m. New house commencements fell 1.1% to \$4,643.6m, while new other residential building rose 3.7% to \$2,198.5m. Alterations and additions fell 3.1% to \$1,216.1m.
- Non-residential work commenced was relatively flat (+0.2%), at \$4,012.0m.

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, December qtr 2004	45
39	Relative standard errors, non-residential building, December qtr 2004	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							
2001-02	26 818.1	27 478.8	9 813.9	13 582.4	36 631.9	4 429.8	41 063.9
2002-03	31 354.2	31 986.4	11 481.8	15 097.8	42 835.9	4 248.2	47 084.1
2003-04	33 232.1	33 868.3	12 556.3	16 020.2	45 788.4	4 100.1	49 888.5
2003							
Sep Qtr	8 144.5	8 322.2	3 112.3	3 961.0	11 256.8	1 026.4	12 283.2
Dec Qtr	8 588.9	8 750.5	3 303.9	4 200.5	11 892.8	1 058.1	12 950.9
2004							
Mar Qtr	8 011.3	8 153.9	2 950.2	3 763.0	10 961.6	955.3	11 916.8
Jun Qtr	8 487.4	8 641.7	3 189.9	4 095.8	11 677.3	1 060.3	12 737.5
Sep Qtr	8 714.3	8 873.7	3 156.1	4 009.5	11 870.4	1 012.8	12 883.2
Dec Qtr	8 456.4	8 635.5	3 558.4	4 425.2	12 014.8	1 045.9	13 060.6
SEASONALLY ADJUSTED							
2003							
Sep Qtr	7 895.5	8 067.7	2 952.5	3 764.7	10 848.1	984.0	11 832.4
Dec Qtr	8 320.1	8 474.8	3 148.9	4 021.5	11 469.0	1 027.2	12 496.3
2004							
Mar Qtr	8 503.9	8 660.9	3 171.7	4 077.3	11 675.6	1 062.7	12 738.3
Jun Qtr	8 512.6	8 664.8	3 283.2	4 156.7	11 795.8	1 026.1	12 821.5
Sep Qtr	8 439.1	8 595.4	2 989.9	3 807.5	11 429.0	973.5	12 402.9
Dec Qtr	8 097.2	8 269.0	3 342.5	4 184.8	11 439.7	1 013.6	12 453.7
TREND							
2003							
Sep Qtr	7 964.5	8 130.1	3 021.6	3 851.8	10 986.4	995.3	11 982.1
Dec Qtr	8 230.8	8 391.5	3 116.9	3 979.9	11 347.7	1 023.7	12 371.5
2004							
Mar Qtr	8 485.3	8 639.7	3 175.4	4 060.2	11 660.7	1 039.3	12 699.9
Jun Qtr	8 493.9	8 648.4	3 178.5	4 048.6	11 672.1	1 024.2	12 696.8
Sep Qtr	8 373.9	8 533.5	3 179.9	4 023.9	11 553.7	1 003.5	12 557.2
Dec Qtr	8 204.2	8 370.4	3 214.8	4 039.7	11 420.4	988.1	12 417.8

(a) Chain volume measures, reference year 2002-03.

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							
2001-02	22.8	22.5	6.3	5.3	17.8	4.1	16.2
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
2003							
Sep Qtr	6.3	6.2	7.5	6.1	6.6	1.2	6.1
Dec Qtr	5.5	5.1	6.2	6.0	5.7	3.1	5.4
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	-1.1	-2.1	1.7	-4.5	1.1
Dec Qtr	-3.0	-2.7	12.7	10.4	1.2	3.3	1.4
SEASONALLY ADJUSTED							
2003							
Sep Qtr	2.8	2.8	-1.0	-0.8	1.8	0.2	1.6
Dec Qtr	5.4	5.0	6.7	6.8	5.7	4.4	5.6
2004							
Mar Qtr	2.2	2.2	0.7	1.4	1.8	3.5	1.9
Jun Qtr	0.1	—	3.5	1.9	1.0	-3.4	0.7
Sep Qtr	-0.9	-0.8	-8.9	-8.4	-3.1	-5.1	-3.3
Dec Qtr	-4.1	-3.8	11.8	9.9	0.1	4.1	0.4
TREND							
2003							
Sep Qtr	1.3	1.3	1.9	1.4	1.5	-0.6	1.3
Dec Qtr	3.3	3.2	3.2	3.3	3.3	2.9	3.2
2004							
Mar Qtr	3.1	3.0	1.9	2.0	2.8	1.5	2.7
Jun Qtr	0.1	0.1	0.1	-0.3	0.1	-1.5	—
Sep Qtr	-1.4	-1.3	—	-0.6	-1.0	-2.0	-1.1
Dec Qtr	-2.0	-1.9	1.1	0.4	-1.2	-1.5	-1.1

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2002-03.

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										
2001-02	15 934.1	16 160.5	6 779.1	7 037.7	22 716.2	23 200.8	4 101.3	4 277.4	26 818.1	27 478.8
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	18 699.7	18 942.2	9 383.6	9 625.0	28 083.2	28 567.2	5 148.9	5 301.0	33 232.1	33 868.3
2003										
Sep Qtr	4 560.7	4 625.2	2 313.0	2 383.8	6 873.7	7 008.9	1 270.8	1 313.3	8 144.5	8 322.2
Dec Qtr	4 824.7	4 887.0	2 396.6	2 464.4	7 221.3	7 351.4	1 367.6	1 399.1	8 588.9	8 750.5
2004										
Mar Qtr	4 530.4	4 586.3	2 288.9	2 340.1	6 819.3	6 926.4	1 192.0	1 227.5	8 011.3	8 153.9
Jun Qtr	4 783.8	4 843.7	2 385.1	2 436.8	7 168.9	7 280.5	1 318.5	1 361.2	8 487.4	8 641.7
Sep Qtr	4 874.9	4 939.8	2 481.6	2 538.7	7 356.4	7 478.5	1 357.8	1 395.2	8 714.3	8 873.7
Dec Qtr	4 726.2	4 808.9	2 375.7	2 434.2	7 102.0	7 243.1	1 354.4	1 392.3	8 456.4	8 635.5
SEASONALLY ADJUSTED										
2003										
Sep Qtr	4 385.2	4 451.4	2 265.4	2 328.0	6 650.6	6 779.4	1 244.9	1 288.4	7 895.5	8 067.7
Dec Qtr	4 654.2	4 709.1	2 370.7	2 432.0	7 024.9	7 141.1	1 295.2	1 333.7	8 320.1	8 474.8
2004										
Mar Qtr	4 827.0	4 888.4	2 388.0	2 446.8	7 215.0	7 335.2	1 288.9	1 325.7	8 503.9	8 660.9
Jun Qtr	4 833.2	4 893.4	2 359.5	2 418.2	7 192.7	7 311.6	1 319.9	1 353.3	8 512.6	8 664.8
Sep Qtr	4 703.5	4 770.6	2 420.3	2 470.8	7 123.8	7 241.4	1 315.3	1 354.0	8 439.1	8 595.4
Dec Qtr	4 506.8	4 579.7	2 308.5	2 361.0	6 815.3	6 940.7	1 281.9	1 328.3	8 097.2	8 269.0
TREND										
2003										
Sep Qtr	4 435.7	4 499.0	2 298.1	2 356.6	6 733.7	6 855.5	1 230.9	1 274.6	7 964.5	8 130.1
Dec Qtr	4 611.6	4 671.6	2 341.6	2 403.2	6 953.1	7 074.7	1 277.6	1 316.8	8 230.8	8 391.5
2004										
Mar Qtr	4 795.6	4 854.2	2 382.2	2 442.3	7 177.8	7 296.6	1 307.5	1 343.1	8 485.3	8 639.7
Jun Qtr	4 796.3	4 858.3	2 387.4	2 443.9	7 183.7	7 302.1	1 310.4	1 346.4	8 493.9	8 648.4
Sep Qtr	4 696.3	4 763.2	2 371.1	2 424.6	7 067.4	7 187.8	1 306.5	1 345.7	8 373.9	8 533.5
Dec Qtr	4 559.9	4 631.4	2 346.5	2 397.5	6 906.4	7 028.9	1 298.1	1 341.4	8 204.2	8 370.4

(a) Chain volume measures, reference year 2002-03.

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										
2001-02	25.7	25.7	18.9	17.8	23.5	23.2	18.9	18.9	22.8	22.5
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
2003										
Sep Qtr	7.5	7.3	1.5	2.6	5.4	5.7	11.1	8.9	6.3	6.2
Dec Qtr	5.8	5.7	3.6	3.4	5.1	4.9	7.6	6.5	5.5	5.1
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	1.9	2.0	4.0	4.2	2.6	2.7	3.0	2.5	2.7	2.7
Dec Qtr	-3.0	-2.6	-4.3	-4.1	-3.5	-3.1	-0.3	-0.2	-3.0	-2.7
SEASONALLY ADJUSTED										
2003										
Sep Qtr	2.4	2.3	0.8	1.4	1.8	2.0	8.5	7.7	2.8	2.8
Dec Qtr	6.1	5.8	4.6	4.5	5.6	5.3	4.0	3.5	5.4	5.0
2004										
Mar Qtr	3.7	3.8	0.7	0.6	2.7	2.7	-0.5	-0.6	2.2	2.2
Jun Qtr	0.1	0.1	-1.2	-1.2	-0.3	-0.3	2.4	2.1	0.1	—
Sep Qtr	-2.7	-2.5	2.6	2.2	-1.0	-1.0	-0.3	—	-0.9	-0.8
Dec Qtr	-4.2	-4.0	-4.6	-4.4	-4.3	-4.2	-2.5	-1.9	-4.1	-3.8
TREND										
2003										
Sep Qtr	0.4	0.3	1.8	2.0	0.9	0.9	4.1	3.5	1.3	1.3
Dec Qtr	4.0	3.8	1.9	2.0	3.3	3.2	3.8	3.3	3.3	3.2
2004										
Mar Qtr	4.0	3.9	1.7	1.6	3.2	3.1	2.3	2.0	3.1	3.0
Jun Qtr	—	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Sep Qtr	-2.1	-2.0	-0.7	-0.8	-1.6	-1.6	-0.3	-0.1	-1.4	-1.3
Dec Qtr	-2.9	-2.8	-1.0	-1.1	-2.3	-2.2	-0.6	-0.3	-2.0	-1.9

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2002-03.

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						
2001-02	29 851.9	30 505.3	10 469.9	14 230.1	40 331.2	44 738.1
2002-03	32 706.1	33 381.6	12 690.8	15 937.6	45 396.9	49 319.2
2003-04	33 494.5	34 116.1	12 011.8	15 401.1	45 506.3	49 517.3
2003						
Sep Qtr	8 359.4	8 560.7	2 999.4	3 686.6	11 358.3	12 246.6
Dec Qtr	8 978.6	9 095.6	3 171.0	4 117.1	12 149.4	13 212.5
2004						
Mar Qtr	7 746.0	7 897.1	3 211.1	4 013.2	10 957.4	11 910.6
Jun Qtr	8 410.5	8 562.9	2 630.2	3 584.2	11 041.2	12 147.7
Sep Qtr	8 338.0	8 539.9	3 062.8	3 780.5	11 398.4	12 317.6
Dec Qtr	8 159.3	8 411.7	3 332.9	4 107.4	11 489.7	12 516.1
SEASONALLY ADJUSTED						
2003						
Sep Qtr	7 907.7	8 087.6	na	3 896.4	10 996.3	11 983.9
Dec Qtr	8 607.6	8 727.2	na	4 020.4	11 562.7	12 747.5
2004						
Mar Qtr	8 398.3	8 556.6	na	3 898.1	11 540.5	12 454.6
Jun Qtr	8 580.8	8 744.8	na	3 586.3	11 406.8	12 331.1
Sep Qtr	7 886.0	8 072.9	na	4 005.4	11 043.1	12 078.3
Dec Qtr	7 810.9	8 058.2	na	4 012.0	10 898.9	12 070.2
TREND						
2003						
Sep Qtr	8 049.7	8 212.9	3 044.7	3 837.1	11 094.7	12 050.5
Dec Qtr	8 358.8	8 508.1	3 039.7	3 920.3	11 398.4	12 428.4
2004						
Mar Qtr	8 526.8	8 671.2	2 995.5	3 853.9	11 522.4	12 525.1
Jun Qtr	8 355.1	8 521.8	3 009.7	3 813.8	11 363.9	12 334.8
Sep Qtr	8 066.8	8 265.5	3 049.5	3 876.8	11 115.2	12 141.4
Dec Qtr	7 813.5	8 042.3	3 084.6	3 968.6	10 918.1	12 045.6

na not available

(a) Chain volume measures, reference year 2002-03.

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						
2001-02	46.9	45.5	6.5	8.4	33.9	31.3
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
2003						
Sep Qtr	10.1	10.2	1.1	-0.4	7.6	6.8
Dec Qtr	7.4	6.2	5.7	11.7	7.0	7.9
2004						
Mar Qtr	-13.7	-13.2	1.3	-2.5	-9.8	-9.9
Jun Qtr	8.6	8.4	-18.1	-10.7	0.8	2.0
Sep Qtr	-0.9	-0.3	16.4	5.5	3.2	1.4
Dec Qtr	-2.1	-1.5	8.8	8.6	0.8	1.6
SEASONALLY ADJUSTED						
2003						
Sep Qtr	2.0	1.8	na	5.5	1.0	3.0
Dec Qtr	8.9	7.9	na	3.2	5.2	6.4
2004						
Mar Qtr	-2.4	-2.0	na	-3.0	-0.2	-2.3
Jun Qtr	2.2	2.2	na	-8.0	-1.2	-1.0
Sep Qtr	-8.1	-7.7	na	11.7	-3.2	-2.1
Dec Qtr	-1.0	-0.2	na	0.2	-1.3	-0.1
TREND						
2003						
Sep Qtr	1.8	1.6	-1.8	0.3	0.8	1.2
Dec Qtr	3.8	3.6	-0.2	2.2	2.7	3.1
2004						
Mar Qtr	2.0	1.9	-1.5	-1.7	1.1	0.8
Jun Qtr	-2.0	-1.7	0.5	-1.0	-1.4	-1.5
Sep Qtr	-3.5	-3.0	1.3	1.7	-2.2	-1.6
Dec Qtr	-3.1	-2.7	1.2	2.4	-1.8	-0.8

na not available

(a) Chain volume measures, reference year 2002-03.

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										
2001-02	17 522.2	17 758.7	8 160.4	8 403.6	25 694.0	26 173.3	4 157.9	4 331.9	29 851.9	30 505.3
2002-03	18 316.4	18 583.9	9 859.7	10 092.6	28 176.1	28 676.6	4 530.0	4 705.0	32 706.1	33 381.6
2003-04	19 737.6	19 981.8	8 774.5	9 002.9	28 512.1	28 984.7	4 982.4	5 131.4	33 494.5	34 116.1
2003										
Sep Qtr	5 115.3	5 185.8	1 937.2	2 028.3	7 052.8	7 214.0	1 306.4	1 345.9	8 359.4	8 560.7
Dec Qtr	5 162.1	5 215.3	2 519.2	2 558.7	7 681.4	7 774.1	1 297.2	1 321.3	8 978.6	9 095.6
2004										
Mar Qtr	4 615.5	4 685.3	2 026.6	2 062.5	6 642.0	6 747.8	1 104.1	1 149.6	7 746.0	7 897.1
Jun Qtr	4 844.7	4 895.4	2 291.5	2 353.5	7 135.9	7 248.9	1 274.8	1 314.6	8 410.5	8 562.9
Sep Qtr	4 947.0	5 044.7	2 074.1	2 148.9	7 022.3	7 193.6	1 314.6	1 343.4	8 338.0	8 539.9
Dec Qtr	4 689.4	4 780.4	2 299.1	2 418.3	6 989.8	7 198.7	1 168.3	1 210.0	8 159.3	8 411.7
SEASONALLY ADJUSTED										
2003										
Sep Qtr	4 773.3	4 847.4	1 915.9	1 984.0	6 689.2	6 831.4	1 218.5	1 256.2	7 907.7	8 087.6
Dec Qtr	5 023.2	5 060.8	2 284.3	2 338.4	7 307.5	7 399.2	1 300.1	1 328.0	8 607.6	8 727.2
2004										
Mar Qtr	4 981.1	5 048.9	2 217.1	2 266.5	7 198.2	7 315.4	1 200.1	1 241.2	8 398.3	8 556.6
Jun Qtr	4 960.0	5 024.7	2 357.2	2 414.1	7 317.2	7 438.8	1 263.6	1 306.1	8 580.8	8 744.8
Sep Qtr	4 602.4	4 696.8	2 066.4	2 120.5	6 668.8	6 817.4	1 217.2	1 255.5	7 886.0	8 072.9
Dec Qtr	4 563.9	4 643.6	2 075.4	2 198.5	6 639.3	6 842.1	1 171.7	1 216.1	7 810.9	8 058.2
TREND										
2003										
Sep Qtr	4 748.4	4 810.8	2 083.5	2 147.3	6 832.4	6 958.5	1 217.2	1 254.3	8 049.7	8 212.9
Dec Qtr	4 953.6	5 010.3	2 154.9	2 212.2	7 108.7	7 222.6	1 250.2	1 285.5	8 358.8	8 508.1
2004										
Mar Qtr	5 009.2	5 068.2	2 262.5	2 311.3	7 271.5	7 379.4	1 255.3	1 291.8	8 526.8	8 671.2
Jun Qtr	4 874.3	4 945.9	2 246.3	2 301.1	7 120.0	7 246.8	1 234.9	1 275.1	8 355.1	8 521.8
Sep Qtr	4 700.9	4 783.4	2 153.0	2 227.5	6 854.0	7 011.2	1 212.7	1 254.6	8 066.8	8 265.5
Dec Qtr	4 537.7	4 624.7	2 081.7	2 175.4	6 619.8	6 793.5	1 195.5	1 237.6	7 813.5	8 042.3

(a) Chain volume measures, reference year 2002-03.

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										
2001-02	53.8	53.7	45.8	42.5	51.2	49.9	24.9	23.4	46.9	45.5
2002-03	4.5	4.6	20.8	20.1	9.7	9.6	9.0	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
2003										
Sep Qtr	17.9	17.9	-7.6	-6.5	9.6	9.8	13.2	12.4	10.1	10.2
Dec Qtr	0.9	0.6	30.0	26.2	8.9	7.8	-0.7	-1.8	7.4	6.2
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	5.0	4.5	13.1	14.1	7.4	7.4	15.5	14.4	8.6	8.4
Sep Qtr	2.1	3.0	-9.5	-8.7	-1.6	-0.8	3.1	2.2	-0.9	-0.3
Dec Qtr	-5.2	-5.2	10.8	12.5	-0.5	0.1	-11.1	-9.9	-2.1	-1.5
SEASONALLY ADJUSTED										
2003										
Sep Qtr	7.5	7.5	-11.7	-11.4	1.2	1.2	6.7	5.4	2.0	1.8
Dec Qtr	5.2	4.4	19.2	17.9	9.2	8.3	6.7	5.7	8.9	7.9
2004										
Mar Qtr	-0.8	-0.2	-2.9	-3.1	-1.5	-1.1	-7.7	-6.5	-2.4	-2.0
Jun Qtr	-0.4	-0.5	6.3	6.5	1.7	1.7	5.3	5.2	2.2	2.2
Sep Qtr	-7.2	-6.5	-12.3	-12.2	-8.9	-8.4	-3.7	-3.9	-8.1	-7.7
Dec Qtr	-0.8	-1.1	0.4	3.7	-0.4	0.4	-3.7	-3.1	-1.0	-0.2
TREND										
2003										
Sep Qtr	4.4	4.3	-5.0	-5.1	1.3	1.2	4.4	3.5	1.8	1.6
Dec Qtr	4.3	4.1	3.4	3.0	4.0	3.8	2.7	2.5	3.8	3.6
2004										
Mar Qtr	1.1	1.2	5.0	4.5	2.3	2.2	0.4	0.5	2.0	1.9
Jun Qtr	-2.7	-2.4	-0.7	-0.4	-2.1	-1.8	-1.6	-1.3	-2.0	-1.7
Sep Qtr	-3.6	-3.3	-4.2	-3.2	-3.7	-3.3	-1.8	-1.6	-3.5	-3.0
Dec Qtr	-3.5	-3.3	-3.3	-2.3	-3.4	-3.1	-1.4	-1.4	-3.1	-2.7

(a) Chain volume measures, reference year 2002-03.

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2001-02	13 224.4	12 413.3	7 966.9	2 122.9	3 798.4	455.0	370.3	716.2	41 063.9
2002-03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.1
2003-04	15 926.9	14 550.9	10 289.8	2 758.5	4 435.5	663.3	388.8	874.7	49 888.5
2003									
Sep Qtr	3 983.1	3 560.8	2 451.5	657.5	1 157.4	150.3	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.8	715.1	1 075.9	174.8	107.4	231.6	12 950.9
2004									
Mar Qtr	3 845.8	3 454.9	2 383.5	676.6	1 114.3	160.4	86.6	194.7	11 916.8
Jun Qtr	3 943.2	3 845.8	2 653.0	709.3	1 087.8	177.8	96.6	224.0	12 737.5
Sep Qtr	3 955.0	3 745.4	2 789.8	749.3	1 159.7	171.9	98.5	213.7	12 883.2
Dec Qtr	3 922.4	3 874.0	2 786.3	807.1	1 180.9	184.0	112.9	193.1	13 060.6
SEASONALLY ADJUSTED									
2003									
Sep Qtr	3 943.8	3 457.4	2 329.2	651.1	1 098.2	150.3	97.8	222.5	11 832.4
Dec Qtr	3 956.2	3 617.4	2 679.6	680.3	1 030.4	162.4	99.2	222.9	12 496.3
2004									
Mar Qtr	4 064.8	3 711.8	2 602.2	714.2	1 161.7	175.0	99.1	209.9	12 738.3
Jun Qtr	3 962.1	3 764.2	2 678.9	712.9	1 145.2	175.7	92.6	219.4	12 821.5
Sep Qtr	3 932.1	3 637.8	2 655.5	741.4	1 102.1	172.1	98.3	210.7	12 402.9
Dec Qtr	3 709.3	3 794.2	2 631.8	759.7	1 131.9	171.4	103.8	185.2	12 453.7
TREND									
2003									
Sep Qtr	3 948.8	3 461.3	2 377.7	658.1	1 082.6	145.6	94.6	226.6	11 982.1
Dec Qtr	3 986.1	3 591.6	2 547.0	681.7	1 091.0	162.5	98.7	217.3	12 371.5
2004									
Mar Qtr	4 016.5	3 698.7	2 659.4	703.5	1 116.2	173.1	97.5	217.6	12 699.9
Jun Qtr	3 978.8	3 719.3	2 663.8	722.5	1 132.5	174.7	96.5	213.5	12 696.8
Sep Qtr	3 885.1	3 725.0	2 651.1	739.5	1 130.5	173.6	98.2	205.3	12 557.2
Dec Qtr	3 769.3	3 737.4	2 649.9	754.1	1 115.1	171.7	100.9	196.5	12 417.8

(a) Chain volume measures, reference year 2002-03.

VALUE OF TOTAL BUILDING WORK DONE, States and territories—Chain volume measures(a)—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									
2001-02	13.8	15.0	26.2	20.7	7.0	23.6	15.6	14.9	16.2
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
2003									
Sep Qtr	1.6	5.2	15.0	3.2	10.5	20.9	7.1	-5.0	6.1
Dec Qtr	4.3	3.6	14.3	8.8	-7.0	16.3	9.5	3.2	5.4
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	0.3	-2.6	5.2	5.6	6.6	-3.3	1.9	-4.6	1.1
Dec Qtr	-0.8	3.4	-0.1	7.7	1.8	7.0	14.6	-9.7	1.4
SEASONALLY ADJUSTED									
2003									
Sep Qtr	0.3	4.3	8.4	1.9	-0.5	22.6	11.4	-2.9	1.6
Dec Qtr	0.3	4.6	15.0	4.5	-6.2	8.1	1.4	0.2	5.6
2004									
Mar Qtr	2.7	2.6	-2.9	5.0	12.7	7.7	-0.1	-5.8	1.9
Jun Qtr	-2.5	1.4	2.9	-0.2	-1.4	0.4	-6.6	4.5	0.7
Sep Qtr	-0.8	-3.4	-0.9	4.0	-3.8	-2.1	6.2	-3.9	-3.3
Dec Qtr	-5.7	4.3	-0.9	2.5	2.7	-0.4	5.5	-12.1	0.4
TREND									
2003									
Sep Qtr	0.2	1.4	5.7	4.5	-1.5	11.5	5.0	-5.7	1.3
Dec Qtr	0.9	3.8	7.1	3.6	0.8	11.6	4.4	-4.1	3.2
2004									
Mar Qtr	0.8	3.0	4.4	3.2	2.3	6.5	-1.2	0.1	2.7
Jun Qtr	-0.9	0.6	0.2	2.7	1.5	0.9	-1.0	-1.9	—
Sep Qtr	-2.4	0.2	-0.5	2.4	-0.2	-0.6	1.8	-3.8	-1.1
Dec Qtr	-3.0	0.3	—	2.0	-1.4	-1.1	2.8	-4.3	-1.1

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2002-03.

Original

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2001-02	7 231.9	6 912.8	4 800.3	1 115.8	2 429.9	210.9	160.2	334.6	23 200.8
2002-03	8 680.6	7 890.8	5 691.8	1 303.6	2 731.7	255.3	179.2	491.7	27 224.6
2003-04	8 639.0	8 064.1	6 598.9	1 439.2	2 809.4	360.8	178.5	477.2	28 567.2
2003									
Sep Qtr	2 134.5	2 005.3	1 567.9	351.5	705.9	75.5	45.8	122.5	7 008.9
Dec Qtr	2 223.4	2 034.9	1 791.4	369.9	660.7	91.1	54.2	125.8	7 351.4
2004									
Mar Qtr	2 098.5	1 959.7	1 564.1	350.7	724.9	94.0	35.2	99.4	6 926.4
Jun Qtr	2 182.6	2 064.2	1 675.5	367.2	718.0	100.3	43.4	129.5	7 280.5
Sep Qtr	2 227.0	2 075.2	1 826.0	351.8	733.2	96.5	53.9	115.0	7 478.5
Dec Qtr	2 016.8	2 058.6	1 750.9	402.3	736.4	107.0	60.4	110.7	7 243.1
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2001-02	1 541.9	1 493.0	568.7	203.6	291.8	69.4	23.9	83.3	4 277.4
2002-03	1 833.1	1 459.5	734.2	246.5	304.5	63.5	31.2	89.2	4 761.8
2003-04	2 025.4	1 663.5	791.5	311.1	289.6	88.6	31.0	100.3	5 301.0
2003									
Sep Qtr	496.2	418.8	192.3	79.4	73.9	19.5	7.0	26.2	1 313.3
Dec Qtr	562.5	404.4	225.4	79.3	70.3	21.9	7.9	27.5	1 399.1
2004									
Mar Qtr	473.7	389.9	166.7	73.3	71.4	22.8	7.6	22.0	1 227.5
Jun Qtr	493.1	450.5	207.1	79.2	73.9	24.3	8.5	24.5	1 361.2
Sep Qtr	539.9	423.4	215.6	83.5	76.6	21.4	9.9	25.0	1 395.2
Dec Qtr	535.1	417.3	230.1	76.0	76.5	23.3	11.8	22.2	1 392.3
NON-RESIDENTIAL BUILDING									
2001-02	4 450.3	4 009.2	2 596.6	803.0	1 076.5	174.4	185.5	297.9	13 582.4
2002-03	5 081.1	4 699.8	2 455.5	886.4	1 298.8	185.4	155.9	334.9	15 097.8
2003-04	5 262.5	4 823.3	2 899.4	1 008.1	1 336.6	213.9	179.2	297.2	16 020.2
2003									
Sep Qtr	1 352.4	1 136.7	691.3	226.7	377.7	55.2	45.3	75.7	3 961.0
Dec Qtr	1 369.0	1 250.1	785.0	265.9	345.0	61.8	45.4	78.2	4 200.5
2004									
Mar Qtr	1 273.6	1 105.3	652.7	252.6	318.0	43.6	43.8	73.3	3 763.0
Jun Qtr	1 267.5	1 331.2	770.4	262.9	295.9	53.2	44.7	70.0	4 095.8
Sep Qtr	1 188.0	1 246.9	748.1	314.0	349.9	54.1	34.6	73.8	4 009.5
Dec Qtr	1 370.6	1 398.1	805.2	328.9	368.0	53.7	40.6	60.1	4 425.2
TOTAL BUILDING									
2001-02	13 224.4	12 413.3	7 966.9	2 122.9	3 798.4	455.0	370.3	716.2	41 063.9
2002-03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.1
2003-04	15 926.9	14 550.9	10 289.8	2 758.5	4 435.5	663.3	388.8	874.7	49 888.5
2003									
Sep Qtr	3 983.1	3 560.8	2 451.5	657.5	1 157.4	150.3	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.8	715.1	1 075.9	174.8	107.4	231.6	12 950.9
2004									
Mar Qtr	3 845.8	3 454.9	2 383.5	676.6	1 114.3	160.4	86.6	194.7	11 916.8
Jun Qtr	3 943.2	3 845.8	2 653.0	709.3	1 087.8	177.8	96.6	224.0	12 737.5
Sep Qtr	3 955.0	3 745.4	2 789.8	749.3	1 159.7	171.9	98.5	213.7	12 883.2
Dec Qtr	3 922.4	3 874.0	2 786.3	807.1	1 180.9	184.0	112.9	193.1	13 060.6

(a) Chain volume measures, reference year 2002-03.

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									
2001-02	8 185.0	7 830.4	5 439.8	1 285.7	2 619.5	239.9	170.0	390.6	26 173.3
2002-03	8 601.4	8 316.1	6 470.8	1 441.4	2 873.1	262.7	172.2	538.9	28 676.6
2003-04	7 986.6	8 111.2	7 208.9	1 378.5	3 164.2	392.3	197.6	545.4	28 984.7
2003									
Sep Qtr	2 005.7	2 030.4	1 844.6	327.4	788.5	97.0	41.3	79.1	7 214.0
Dec Qtr	2 081.2	2 166.1	1 964.6	375.5	828.7	91.4	68.5	198.2	7 774.1
2004									
Mar Qtr	1 939.9	1 849.8	1 604.0	301.8	820.2	98.4	45.1	88.5	6 747.8
Jun Qtr	1 959.8	2 065.0	1 795.6	373.9	726.8	105.5	42.7	179.6	7 248.9
Sep Qtr	2 008.7	1 812.8	1 932.6	349.2	855.1	101.0	70.7	63.6	7 193.6
Dec Qtr	1 893.3	1 975.1	1 776.0	451.9	836.9	100.9	82.3	82.2	7 198.7
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2001-02	1 564.0	1 540.5	570.8	206.3	272.7	60.9	23.8	89.1	4 331.9
2002-03	1 760.6	1 450.2	765.2	251.9	291.2	64.5	30.7	90.9	4 705.0
2003-04	1 917.1	1 622.1	797.5	282.6	283.1	92.6	38.0	98.3	5 131.4
2003									
Sep Qtr	502.4	430.8	195.7	94.3	67.1	21.0	7.0	27.6	1 345.9
Dec Qtr	504.3	408.0	217.4	68.8	67.3	22.6	8.5	24.2	1 321.3
2004									
Mar Qtr	404.8	380.7	180.7	59.2	73.0	21.6	8.5	21.0	1 149.6
Jun Qtr	505.6	402.6	203.6	60.4	75.6	27.3	14.0	25.5	1 314.6
Sep Qtr	478.8	423.0	238.4	75.8	75.7	18.8	9.3	23.8	1 343.4
Dec Qtr	443.9	354.4	210.8	64.8	79.9	26.8	9.1	20.3	1 210.0
NON-RESIDENTIAL BUILDING									
2001-02	4 775.0	4 373.0	2 781.3	778.3	932.9	177.7	145.6	272.3	14 230.1
2002-03	5 448.5	4 735.6	2 560.1	933.3	1 555.8	193.0	136.9	374.4	15 937.6
2003-04	4 727.3	4 691.1	2 861.2	1 130.0	1 343.0	196.3	155.6	296.7	15 401.1
2003									
Sep Qtr	1 273.4	1 024.4	636.4	260.0	339.2	57.2	42.4	53.6	3 686.6
Dec Qtr	1 038.8	1 186.2	961.9	505.0	272.1	42.5	29.8	80.9	4 117.1
2004									
Mar Qtr	1 337.9	1 291.5	679.7	158.2	370.9	45.5	46.6	82.9	4 013.2
Jun Qtr	1 077.2	1 189.0	583.2	206.8	360.9	51.0	36.8	79.3	3 584.2
Sep Qtr	1 206.9	1 172.0	764.7	176.8	307.7	52.3	38.3	61.8	3 780.5
Dec Qtr	1 282.0	1 020.9	978.3	272.7	330.3	55.4	95.5	72.4	4 107.4
TOTAL BUILDING									
2001-02	14 529.0	13 744.5	8 789.7	2 269.9	3 831.7	478.4	339.6	751.9	44 738.1
2002-03	15 810.6	14 501.8	9 796.1	2 626.6	4 720.0	520.1	339.8	1 004.2	49 319.2
2003-04	14 631.0	14 424.4	10 867.5	2 791.2	4 790.3	681.1	391.3	940.3	49 517.3
2003									
Sep Qtr	3 781.5	3 485.6	2 676.7	681.7	1 194.8	175.2	90.7	160.3	12 246.6
Dec Qtr	3 624.3	3 760.2	3 143.9	949.3	1 168.1	156.5	106.8	303.3	13 212.5
2004									
Mar Qtr	3 682.6	3 522.0	2 464.5	519.1	1 264.1	165.6	100.3	192.4	11 910.6
Jun Qtr	3 542.6	3 656.6	2 582.4	641.1	1 163.2	183.8	93.5	284.3	12 147.7
Sep Qtr	3 694.4	3 407.7	2 935.7	601.8	1 238.5	172.1	118.2	149.3	12 317.6
Dec Qtr	3 619.3	3 350.4	2 965.1	789.4	1 247.1	183.0	186.9	174.9	12 516.1

(a) Chain volume measures, reference year 2002-03.

	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							
2001-02	25 773.9	26 407.7	9 491.7	13 135.1	35 265.7	4 277.2	39 542.9
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
2003							
Sep Qtr	8 516.5	8 702.4	3 238.8	4 120.8	11 755.3	1 067.9	12 823.2
Dec Qtr	9 139.6	9 311.2	3 504.2	4 453.9	12 643.8	1 121.3	13 765.1
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	9 611.1	9 813.7	4 169.4	5 184.3	13 780.5	1 217.6	14 998.1
SEASONALLY ADJUSTED							
2003							
Sep Qtr	8 251.3	8 431.7	3 069.4	3 912.5	11 320.7	1 023.4	12 344.1
Dec Qtr	8 848.1	9 012.7	3 337.8	4 263.4	12 185.9	1 090.2	13 276.1
2004							
Mar Qtr	9 193.3	9 363.8	3 442.6	4 426.9	12 635.9	1 154.8	13 790.7
Jun Qtr	9 371.8	9 540.0	3 655.0	4 627.4	13 026.8	1 140.6	14 167.5
Sep Qtr	9 457.8	9 631.9	3 421.4	4 354.7	12 879.2	1 107.3	13 986.5
Dec Qtr	9 208.9	9 402.9	3 919.7	4 905.3	13 128.6	1 179.6	14 308.2
TREND							
2003							
Sep Qtr	8 312.9	8 485.8	3 135.6	3 996.7	11 448.5	1 034.0	12 482.5
Dec Qtr	8 754.9	8 926.2	3 307.8	4 224.6	12 062.7	1 088.1	13 150.9
2004							
Mar Qtr	9 182.4	9 349.9	3 447.1	4 408.6	12 629.5	1 128.9	13 758.4
Jun Qtr	9 349.1	9 519.3	3 539.0	4 506.8	12 887.5	1 138.1	14 025.4
Sep Qtr	9 374.0	9 552.2	3 636.1	4 599.3	13 009.9	1 141.4	14 151.3
Dec Qtr	9 330.4	9 518.3	3 768.3	4 730.9	13 104.0	1 149.9	14 254.3

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										
2001-02	15 332.6	15 549.2	6 488.3	6 736.3	21 820.8	22 285.6	3 953.1	4 122.1	25 773.9	26 407.7
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
2003										
Sep Qtr	4 765.6	4 833.1	2 431.4	2 505.7	7 197.0	7 338.7	1 319.5	1 363.7	8 516.5	8 702.4
Dec Qtr	5 134.4	5 200.8	2 564.1	2 636.1	7 698.5	7 836.8	1 441.1	1 474.4	9 139.6	9 311.2
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	5 320.4	5 413.1	2 787.5	2 855.6	8 108.0	8 268.7	1 503.1	1 545.1	9 611.1	9 813.7
SEASONALLY ADJUSTED										
2003										
Sep Qtr	4 579.0	4 648.3	2 380.7	2 446.3	6 959.7	7 094.6	1 291.7	1 337.1	8 251.3	8 431.7
Dec Qtr	4 949.5	5 008.2	2 533.8	2 598.8	7 483.3	7 607.0	1 364.8	1 405.7	8 848.1	9 012.7
2004										
Mar Qtr	5 200.7	5 267.4	2 619.7	2 683.6	7 820.4	7 951.0	1 372.9	1 412.8	9 193.3	9 363.8
Jun Qtr	5 277.4	5 343.9	2 668.3	2 733.2	7 945.7	8 077.1	1 426.1	1 462.9	9 371.8	9 540.0
Sep Qtr	5 223.1	5 297.6	2 796.9	2 854.7	8 020.0	8 152.3	1 437.8	1 479.6	9 457.8	9 631.9
Dec Qtr	5 076.2	5 157.9	2 712.2	2 773.3	7 788.5	7 931.2	1 420.5	1 471.7	9 208.9	9 402.9
TREND										
2003										
Sep Qtr	4 629.4	4 695.5	2 407.1	2 468.3	7 036.5	7 163.8	1 276.4	1 322.0	8 312.9	8 485.8
Dec Qtr	4 900.0	4 964.1	2 509.9	2 575.4	7 410.0	7 539.5	1 345.0	1 386.7	8 754.9	8 926.2
2004										
Mar Qtr	5 169.8	5 233.7	2 618.2	2 683.4	7 788.0	7 917.0	1 394.4	1 432.8	9 182.4	9 349.9
Jun Qtr	5 243.1	5 311.6	2 692.3	2 754.9	7 934.2	8 065.2	1 415.1	1 454.4	9 349.1	9 519.3
Sep Qtr	5 209.2	5 283.6	2 736.4	2 797.2	7 945.3	8 080.6	1 428.8	1 471.7	9 374.0	9 552.2
Dec Qtr	5 133.6	5 213.5	2 759.9	2 819.4	7 893.3	8 033.0	1 435.9	1 483.8	9 330.4	9 518.3

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						
2001-02	28 599.0	29 223.8	9 913.7	13 473.2	38 512.7	42 697.0
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
2003						
Sep Qtr	8 769.7	8 981.0	3 172.7	3 898.5	11 942.4	12 879.4
Dec Qtr	9 589.7	9 714.1	3 420.2	4 443.8	13 009.8	14 157.9
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	9 264.7	9 552.5	3 895.6	4 796.5	13 160.3	14 349.0
SEASONALLY ADJUSTED						
2003						
Sep Qtr	8 295.7	8 486.7	na	4 117.2	11 561.8	12 603.9
Dec Qtr	9 193.3	9 324.5	na	4 339.2	12 382.0	13 663.7
2004						
Mar Qtr	9 132.9	9 308.6	na	4 342.4	12 637.1	13 651.1
Jun Qtr	9 471.5	9 657.4	na	4 066.1	12 675.0	13 723.4
Sep Qtr	8 846.9	9 053.3	na	4 610.7	12 479.7	13 664.0
Dec Qtr	8 860.2	9 140.7	na	4 671.3	12 460.7	13 812.0
TREND						
2003						
Sep Qtr	8 436.8	8 609.6	3 216.2	4 055.7	11 652.9	12 665.3
Dec Qtr	8 934.7	9 097.7	3 293.1	4 244.6	12 227.8	13 342.3
2004						
Mar Qtr	9 269.7	9 430.7	3 327.2	4 275.3	12 596.9	13 706.0
Jun Qtr	9 223.1	9 409.9	3 410.9	4 322.2	12 634.1	13 732.1
Sep Qtr	9 036.1	9 259.0	3 511.1	4 464.5	12 547.2	13 723.6
Dec Qtr	8 848.0	9 107.8	3 593.1	4 627.7	12 441.0	13 735.6

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										
2001-02	16 857.1	17 083.9	7 743.8	7 974.9	24 600.9	25 058.8	3 998.1	4 165.0	28 599.0	29 223.8
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
2003										
Sep Qtr	5 356.9	5 430.6	2 053.1	2 149.4	7 410.0	7 580.0	1 359.7	1 401.0	8 769.7	8 981.0
Dec Qtr	5 496.1	5 552.5	2 726.5	2 768.8	8 222.6	8 321.3	1 367.1	1 392.8	9 589.7	9 714.1
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	5 276.2	5 378.2	2 687.1	2 826.7	7 963.3	8 204.9	1 301.4	1 347.6	9 264.7	9 552.5
SEASONALLY ADJUSTED										
2003										
Sep Qtr	5 002.4	5 080.7	2 027.1	2 099.3	7 029.6	7 179.9	1 266.1	1 306.7	8 295.7	8 486.7
Dec Qtr	5 355.1	5 395.5	2 471.3	2 529.7	7 826.4	7 925.3	1 366.9	1 399.2	9 193.3	9 324.5
2004										
Mar Qtr	5 387.9	5 461.9	2 468.9	2 523.9	7 856.8	7 985.8	1 276.1	1 322.8	9 132.9	9 308.6
Jun Qtr	5 430.9	5 502.8	2 677.6	2 742.1	8 108.6	8 244.9	1 362.9	1 412.5	9 471.5	9 657.4
Sep Qtr	5 124.9	5 230.3	2 386.3	2 447.3	7 511.2	7 677.6	1 335.7	1 375.7	8 846.9	9 053.3
Dec Qtr	5 138.2	5 228.4	2 416.0	2 559.0	7 554.2	7 787.4	1 306.0	1 353.3	8 860.2	9 140.7
TREND										
2003										
Sep Qtr	4 970.9	5 036.5	2 201.9	2 269.1	7 172.8	7 305.6	1 264.0	1 304.0	8 436.8	8 609.6
Dec Qtr	5 279.6	5 340.3	2 341.0	2 403.1	7 620.7	7 743.5	1 314.1	1 354.2	8 934.7	9 097.7
2004										
Mar Qtr	5 417.0	5 481.6	2 517.0	2 571.1	7 934.0	8 052.7	1 335.7	1 378.0	9 269.7	9 430.7
Jun Qtr	5 343.0	5 422.4	2 546.6	2 608.6	7 889.6	8 031.0	1 333.5	1 378.9	9 223.1	9 409.9
Sep Qtr	5 224.7	5 316.9	2 481.5	2 566.5	7 706.2	7 883.4	1 330.0	1 375.6	9 036.1	9 259.0
Dec Qtr	5 106.1	5 204.6	2 414.2	2 531.3	7 520.3	7 735.9	1 327.6	1 371.9	8 848.0	9 107.8

VALUE OF TOTAL BUILDING WORK DONE, States and territories

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2001-02	12 783.7	12 062.9	7 508.7	2 032.7	3 686.1	429.2	358.1	681.5	39 542.9
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
2003									
Sep Qtr	4 150.5	3 694.1	2 601.0	671.5	1 212.7	157.1	99.7	236.5	12 823.2
Dec Qtr	4 410.9	3 851.1	3 064.6	741.5	1 152.5	185.1	110.1	249.1	13 765.1
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	4 535.6	4 302.8	3 342.8	872.1	1 389.8	212.9	126.3	215.7	14 998.1
SEASONALLY ADJUSTED									
2003									
Sep Qtr	4 106.9	3 588.3	2 471.6	665.7	1 152.6	157.0	99.3	234.9	12 344.1
Dec Qtr	4 198.0	3 778.9	2 931.8	705.8	1 106.2	172.2	101.8	239.6	13 276.1
2004									
Mar Qtr	4 421.2	3 917.6	2 917.4	754.0	1 270.7	188.8	102.6	228.2	13 790.7
Jun Qtr	4 409.8	4 039.2	3 082.2	761.6	1 278.2	193.3	97.9	239.8	14 167.5
Sep Qtr	4 455.7	3 975.9	3 130.2	797.0	1 260.9	193.5	106.5	233.9	13 986.5
Dec Qtr	4 290.2	4 210.7	3 161.3	822.6	1 335.2	198.3	115.9	208.1	14 308.2
TREND									
2003									
Sep Qtr	4 105.8	3 581.9	2 525.1	673.6	1 133.9	152.4	96.1	238.7	12 482.5
Dec Qtr	4 238.0	3 757.3	2 784.0	708.0	1 169.9	172.6	101.1	233.3	13 150.9
2004									
Mar Qtr	4 367.8	3 910.6	2 983.5	741.7	1 221.6	186.7	101.1	236.4	13 758.4
Jun Qtr	4 421.0	3 991.4	3 063.4	770.4	1 266.2	192.3	102.2	234.3	14 025.4
Sep Qtr	4 405.5	4 066.4	3 120.6	795.5	1 295.0	195.5	106.6	227.7	14 151.3
Dec Qtr	4 347.4	4 147.6	3 183.7	817.5	1 310.3	197.3	112.6	218.9	14 254.3

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						
2001-02	111 920	45 902	160 656	113 626	47 919	164 407
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
2003						
Sep Qtr	30 092	11 827	42 573	30 570	12 580	43 807
Dec Qtr	30 693	14 246	45 606	31 038	14 574	46 285
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	26 905	12 742	39 982	27 465	13 433	41 237
SEASONALLY ADJUSTED						
2003						
Sep Qtr	28 209	11 230	39 956	28 626	11 747	40 892
Dec Qtr	29 780	12 803	43 498	30 101	13 251	44 273
2004						
Mar Qtr	29 098	13 661	43 230	29 625	14 003	44 099
Jun Qtr	28 604	12 984	42 050	28 923	13 473	42 859
Sep Qtr	25 731	12 029	38 481	26 236	12 386	39 350
Dec Qtr	26 097	11 429	37 990	26 615	12 358	39 441
TREND						
2003						
Sep Qtr	28 091	11 959	40 728	28 504	12 452	41 640
Dec Qtr	29 168	12 589	42 422	29 568	13 042	43 278
2004						
Mar Qtr	29 264	13 192	43 058	29 666	13 573	43 843
Jun Qtr	28 026	12 951	41 538	28 455	13 367	42 386
Sep Qtr	26 705	12 208	39 460	27 169	12 760	40 480
Dec Qtr	25 556	11 441	37 569	26 052	12 188	38 817

(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						
2001-02	51.3	33.5	45.2	51.2	29.7	43.4
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
2003						
Sep Qtr	17.9	2.0	12.4	17.7	3.6	12.7
Dec Qtr	2.0	20.4	7.1	1.5	15.8	5.7
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	-2.2	1.0	-2.6	-2.2	2.3	-2.2
SEASONALLY ADJUSTED						
2003						
Sep Qtr	8.7	-7.5	3.0	8.4	-7.3	2.7
Dec Qtr	5.6	14.0	8.9	5.2	12.8	8.3
2004						
Mar Qtr	-2.3	6.7	-0.6	-1.6	5.7	-0.4
Jun Qtr	-1.7	-5.0	-2.7	-2.4	-3.8	-2.8
Sep Qtr	-10.0	-7.3	-8.5	-9.3	-8.1	-8.2
Dec Qtr	1.4	-5.0	-1.3	1.4	-0.2	0.2
TREND						
2003						
Sep Qtr	3.6	-1.4	2.2	3.5	-1.4	2.1
Dec Qtr	3.8	5.3	4.2	3.7	4.7	3.9
2004						
Mar Qtr	0.3	4.8	1.5	0.3	4.1	1.3
Jun Qtr	-4.2	-1.8	-3.5	-4.1	-1.5	-3.3
Sep Qtr	-4.7	-5.7	-5.0	-4.5	-4.5	-4.5
Dec Qtr	-4.3	-6.3	-4.8	-4.1	-4.5	-4.1

(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									
2001-02	47 035	47 384	35 592	9 943	19 136	1 916	1 028	2 373	164 407
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
2003									
Sep Qtr	11 544	11 764	11 150	2 543	5 550	617	205	433	43 807
Dec Qtr	10 816	12 373	12 275	2 772	5 974	689	368	1 019	46 285
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	10 490	11 129	9 382	2 955	5 587	813	427	456	41 237
SEASONALLY ADJUSTED									
2003									
Sep Qtr	11 129	11 204	10 320	2 557	5 036	646	na	489	40 892
Dec Qtr	10 046	12 300	11 921	2 501	5 723	660	na	832	44 273
2004									
Mar Qtr	11 766	10 984	10 808	2 384	5 931	792	na	603	44 099
Jun Qtr	11 179	10 792	10 532	2 533	5 798	725	na	967	42 859
Sep Qtr	10 333	9 927	10 272	2 442	5 624	675	na	420	39 350
Dec Qtr	9 665	11 001	9 104	2 647	5 383	785	na	295	39 441
TREND									
2003									
Sep Qtr	11 009	11 664	10 487	2 514	5 332	646	243	628	41 640
Dec Qtr	11 275	11 668	11 152	2 483	5 553	706	261	693	43 278
2004									
Mar Qtr	11 415	11 224	11 176	2 454	5 843	728	282	773	43 843
Jun Qtr	11 081	10 704	10 614	2 463	5 807	731	303	713	42 386
Sep Qtr	10 452	10 437	9 974	2 520	5 622	729	335	537	40 480
Dec Qtr	9 727	10 514	9 420	2 588	5 422	735	378	352	38 817

na not available

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
ORIGINAL									
2001-02	41.5	37.1	57.1	52.1	38.1	73.5	0.1	44.5	43.4
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
2003									
Sep Qtr	9.8	13.7	19.1	3.1	19.0	-1.7	-11.4	-34.2	12.7
Dec Qtr	-6.3	5.2	10.1	9.0	7.6	11.6	79.5	135.4	5.7
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	-2.2	7.0	-15.6	23.5	-8.8	24.8	11.5	23.0	-2.2
SEASONALLY ADJUSTED									
2003									
Sep Qtr	1.4	9.6	9.8	3.0	-0.5	4.0	na	-29.2	2.7
Dec Qtr	-9.7	9.8	15.5	-2.2	13.6	2.2	na	70.1	8.3
2004									
Mar Qtr	17.1	-10.7	-9.3	-4.7	3.6	20.0	na	-27.5	-0.4
Jun Qtr	-5.0	-1.7	-2.6	6.3	-2.2	-8.5	na	60.4	-2.8
Sep Qtr	-7.6	-8.0	-2.5	-3.6	-3.0	-6.9	na	-56.6	-8.2
Dec Qtr	-6.5	10.8	-11.4	8.4	-4.3	16.3	na	-29.8	0.2
TREND									
2003									
Sep Qtr	-1.4	2.3	8.9	-0.5	2.5	12.5	9.5	-3.4	2.1
Dec Qtr	2.4	—	6.3	-1.2	4.1	9.3	7.4	10.4	3.9
2004									
Mar Qtr	1.2	-3.8	0.2	-1.2	5.2	3.1	8.0	11.5	1.3
Jun Qtr	-2.9	-4.6	-5.0	0.4	-0.6	0.4	7.4	-7.8	-3.3
Sep Qtr	-5.7	-2.5	-6.0	2.3	-3.2	-0.3	10.6	-24.7	-4.5
Dec Qtr	-6.9	0.7	-5.6	2.7	-3.6	0.8	12.8	-34.5	-4.1

— nil or rounded to zero (including null cells)

na not available

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
--------	-----	------	-----	----	----	------	----	-----	-------

NEW HOUSES

2001-02	25 345	34 631	25 590	8 246	16 241	1 752	641	1 178	113 626
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
2003									
Sep Qtr	5 643	9 336	7 749	2 077	4 651	562	156	397	30 570
Dec Qtr	6 116	8 764	8 028	2 140	4 734	635	140	481	31 038
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	5 396	8 040	6 146	2 230	4 574	680	180	218	27 465

NEW OTHER RESIDENTIAL BUILDING

2001-02	20 512	11 541	9 686	1 638	2 820	154	382	1 186	47 919
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
2003									
Sep Qtr	5 623	2 296	3 338	313	891	39	47	33	12 580
Dec Qtr	4 426	3 261	4 240	629	1 222	35	226	535	14 574
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	4 947	3 003	3 224	706	1 004	72	241	236	13 433

CONVERSIONS, ETC.

2001-02	1 178	1 212	316	59	74	10	4	9	2 863
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
2003									
Sep Qtr	277	132	64	153	8	17	2	3	656
Dec Qtr	274	349	6	3	18	19	2	3	673
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	147	85	12	18	9	61	6	2	339

TOTAL BUILDING

2001-02	47 035	47 384	35 592	9 943	19 136	1 916	1 028	2 373	164 407
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
2003									
Sep Qtr	11 544	11 764	11 150	2 543	5 550	617	205	433	43 807
Dec Qtr	10 816	12 373	12 275	2 772	5 974	689	368	1 019	46 285
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	10 490	11 129	9 382	2 955	5 587	813	427	456	41 237

— 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						
2001-02	94 628	33 541	130 959	96 148	35 666	134 637
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
2003						
Sep Qtr	26 073	10 051	36 899	26 568	10 452	37 796
Dec Qtr	28 462	12 159	41 132	29 000	12 496	42 009
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	25 910	13 362	39 889	26 321	13 644	40 583
SEASONALLY ADJUSTED						
2003						
Sep Qtr	26 093	10 140	37 010	26 607	10 532	37 916
Dec Qtr	26 163	11 018	37 665	26 649	11 357	38 492
2004						
Mar Qtr	25 946	12 209	38 588	26 349	12 725	39 608
Jun Qtr	27 626	12 086	40 213	28 029	12 658	41 195
Sep Qtr	28 155	12 223	41 062	28 463	12 674	41 833
Dec Qtr	23 805	12 035	36 436	24 176	12 323	37 096
TREND						
2003						
Sep Qtr	25 917	10 622	37 146	26 389	10 982	37 985
Dec Qtr	25 910	11 160	37 612	26 377	11 574	38 523
2004						
Mar Qtr	26 776	11 779	39 045	27 208	12 270	40 013
Jun Qtr	27 168	12 164	39 852	27 546	12 673	40 774
Sep Qtr	26 724	12 186	39 508	27 075	12 636	40 322
Dec Qtr	25 550	12 089	38 291	25 892	12 431	38 973

(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						
2001-02	3.9	-14.1	-1.5	4.1	-14.2	-1.7
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
2003						
Sep Qtr	0.4	-10.0	-2.2	0.8	-9.3	-1.7
Dec Qtr	9.2	21.0	11.5	9.2	19.6	11.1
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	-7.9	11.0	-2.4	-7.4	9.2	-2.5
.....						
SEASONALLY ADJUSTED						
2003						
Sep Qtr	1.1	-8.5	-1.0	1.7	-8.0	-0.5
Dec Qtr	0.3	8.7	1.8	0.2	7.8	1.5
2004						
Mar Qtr	-0.8	10.8	2.5	-1.1	12.0	2.9
Jun Qtr	6.5	-1.0	4.2	6.4	-0.5	4.0
Sep Qtr	1.9	1.1	2.1	1.5	0.1	1.5
Dec Qtr	-15.4	-1.5	-11.3	-15.1	-2.8	-11.3
.....						
TREND						
2003						
Sep Qtr	-3.1	0.5	-2.0	-3.0	0.4	-1.9
Dec Qtr	—	5.1	1.3	—	5.4	1.4
2004						
Mar Qtr	3.3	5.5	3.8	3.2	6.0	3.9
Jun Qtr	1.5	3.3	2.1	1.2	3.3	1.9
Sep Qtr	-1.6	0.2	-0.9	-1.7	-0.3	-1.1
Dec Qtr	-4.4	-0.8	-3.1	-4.4	-1.6	-3.3
.....						
— 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									
2001-02	21 554	28 676	22 144	6 485	14 078	1 370	678	1 163	96 148
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
2003									
Sep Qtr	5 409	7 677	6 743	1 908	3 759	397	121	553	26 568
Dec Qtr	6 008	8 526	7 165	2 266	3 801	598	175	460	29 000
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	5 299	7 628	6 696	1 977	3 616	698	137	271	26 321
NEW OTHER RESIDENTIAL BUILDING									
2001-02	13 608	8 186	8 913	919	2 926	54	352	709	35 666
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
2003									
Sep Qtr	4 381	2 190	2 707	238	698	31	78	128	10 452
Dec Qtr	4 482	3 972	2 272	325	926	80	131	309	12 496
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	2 924	951	716	67	67	314	13 644
CONVERSIONS ETC.									
2001-02	899	1 285	370	26	194	37	5	6	2 822
2002-03	862	768	439	55	128	5	7	3	2 267
2003-04	911	932	163	32	203	42	24	7	2 314
2003									
Sep Qtr	219	505	10	4	34	—	2	1	775
Dec Qtr	130	232	95	10	26	13	2	4	513
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
TOTAL BUILDING									
2001-02	36 062	38 147	31 427	7 429	17 198	1 462	1 035	1 878	134 637
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
2003									
Sep Qtr	10 009	10 373	9 461	2 150	4 491	428	201	682	37 796
Dec Qtr	10 620	12 730	9 532	2 601	4 754	691	308	773	42 009
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	11 080	10 998	9 628	2 964	4 347	775	206	585	40 583

— 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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2001-02	17 083.9	7 974.9	25 058.8	4 165.0	29 223.8	13 473.2	42 697.0
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
2003							
Sep Qtr	5 430.6	2 149.4	7 580.0	1 401.0	8 981.0	3 898.5	12 879.4
Dec Qtr	5 552.5	2 768.8	8 321.3	1 392.8	9 714.1	4 443.8	14 157.9
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	5 378.2	2 826.7	8 204.9	1 347.6	9 552.5	4 796.5	14 349.0
COMPLETED							
2001-02	14 274.2	5 728.3	20 002.5	3 897.3	23 899.8	12 433.1	36 332.9
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
2003							
Sep Qtr	4 391.1	1 837.7	6 228.8	1 301.9	7 530.7	3 381.0	10 911.7
Dec Qtr	5 193.3	2 222.5	7 415.8	1 357.9	8 773.7	4 740.2	13 513.9
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	5 233.0	2 884.9	8 117.8	1 508.6	9 626.4	4 704.3	14 330.7
WORK DONE							
2001-02	15 549.2	6 736.3	22 285.6	4 122.1	26 407.7	13 135.1	39 542.9
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
2003							
Sep Qtr	4 833.1	2 505.7	7 338.7	1 363.7	8 702.4	4 120.8	12 823.2
Dec Qtr	5 200.8	2 636.1	7 836.8	1 474.4	9 311.2	4 453.9	13 765.1
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	5 413.1	2 855.6	8 268.7	1 545.1	9 813.7	5 184.3	14 998.1

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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2001-02	4 312.1	3 535.6	7 847.7	1 521.5	9 369.2	4 463.9	13 833.1
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
2003							
Sep Qtr	1 113.6	983.0	2 096.6	514.4	2 611.0	1 372.5	3 983.5
Dec Qtr	1 311.1	895.1	2 206.1	520.9	2 727.0	1 147.2	3 874.3
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	1 208.1	937.4	2 145.5	484.2	2 629.7	1 532.7	4 162.4
COMPLETED							
2001-02	3 659.6	2 317.4	5 977.0	1 378.8	7 355.8	3 871.2	11 227.0
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
2003							
Sep Qtr	1 042.5	859.6	1 902.0	441.6	2 343.7	1 054.3	3 397.9
Dec Qtr	1 268.4	819.7	2 088.0	508.1	2 596.1	1 451.7	4 047.9
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	1 200.8	1 274.3	2 475.0	559.0	3 034.0	1 495.1	4 529.2
WORK DONE							
2001-02	3 977.5	3 000.5	6 978.0	1 499.9	8 477.9	4 305.8	12 783.7
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
2003							
Sep Qtr	1 125.4	1 097.9	2 223.3	506.6	2 729.8	1 420.7	4 150.5
Dec Qtr	1 211.9	1 138.2	2 350.1	580.2	2 930.3	1 480.6	4 410.9
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	1 187.0	1 111.0	2 298.0	580.3	2 878.3	1 657.3	4 535.6

<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							
2001-02	5 457.3	2 114.9	7 572.2	1 486.9	9 059.1	4 192.1	13 251.2
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
2003							
Sep Qtr	1 717.4	396.8	2 114.2	446.2	2 560.4	1 069.7	3 630.1
Dec Qtr	1 590.3	679.6	2 269.8	421.7	2 691.6	1 271.7	3 963.3
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	1 592.3	556.4	2 148.7	378.4	2 527.1	1 168.4	3 695.5
COMPLETED							
2001-02	4 423.6	1 500.4	5 924.0	1 382.6	7 306.6	3 512.0	10 818.6
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
2003							
Sep Qtr	1 267.7	367.7	1 635.5	466.1	2 101.6	1 079.3	3 180.9
Dec Qtr	1 567.7	789.8	2 357.5	398.4	2 755.9	1 615.9	4 371.8
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	1 522.7	635.0	2 157.6	474.4	2 632.0	1 219.8	3 851.8
WORK DONE							
2001-02	4 899.8	1 797.7	6 697.5	1 444.2	8 141.8	3 921.1	12 062.9
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
2003							
Sep Qtr	1 456.5	629.3	2 085.8	435.4	2 521.2	1 172.9	3 694.1
Dec Qtr	1 523.2	600.7	2 123.9	421.5	2 545.4	1 305.6	3 851.1
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	1 592.9	652.2	2 245.0	448.4	2 693.4	1 609.4	4 302.8

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>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2001-02	3 652.3	1 461.3	5 113.6	534.4	5 648.0	2 600.2	8 248.2
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
2003							
Sep Qtr	1 409.1	566.6	1 975.8	213.1	2 188.9	677.0	2 865.9
Dec Qtr	1 391.0	788.6	2 179.6	245.2	2 424.8	1 053.7	3 478.5
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	1 248.0	872.8	2 120.7	252.6	2 373.4	1 166.1	3 539.4
COMPLETED							
2001-02	3 091.0	1 175.8	4 266.8	530.5	4 797.3	2 703.7	7 501.1
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
2003							
Sep Qtr	1 096.7	438.1	1 534.8	187.8	1 722.5	687.5	2 410.0
Dec Qtr	1 236.7	344.9	1 581.6	242.1	1 823.7	645.9	2 469.6
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	1 351.1	568.3	1 919.4	250.0	2 169.4	1 000.4	3 169.9
WORK DONE							
2001-02	3 359.9	1 160.4	4 520.3	535.3	5 055.6	2 453.1	7 508.7
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
2003							
Sep Qtr	1 157.3	515.2	1 672.6	206.8	1 879.4	721.7	2 601.0
Dec Qtr	1 347.3	630.0	1 977.2	252.0	2 229.3	835.4	3 064.6
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	1 385.8	711.2	2 097.0	275.9	2 373.0	969.9	3 342.8

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>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2001-02	998.5	232.0	1 230.6	196.1	1 426.7	758.4	2 185.1
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
2003							
Sep Qtr	286.9	49.2	336.1	97.2	433.3	266.2	699.5
Dec Qtr	314.4	78.7	393.1	72.7	465.9	519.9	985.8
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	346.7	148.9	495.6	71.6	567.2	287.3	854.5
.....							
COMPLETED							
2001-02	766.9	137.4	904.3	180.5	1 084.8	718.7	1 803.6
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
2003							
Sep Qtr	259.8	35.0	294.8	60.2	354.9	163.9	518.9
Dec Qtr	326.0	44.4	370.4	75.1	445.6	252.1	697.7
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	71.8	597.8	260.7	858.6
.....							
WORK DONE							
2001-02	870.0	192.7	1 062.7	193.2	1 256.0	776.7	2 032.7
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
2003							
Sep Qtr	286.1	73.5	359.6	81.5	441.1	230.4	671.5
Dec Qtr	306.9	78.3	385.2	83.2	468.3	273.2	741.5
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	336.2	104.6	440.7	83.8	524.5	347.6	872.1

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							
2001-02	2 164.6	375.2	2 539.8	264.1	2 803.9	886.6	3 690.5
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
2003							
Sep Qtr	706.6	121.7	828.3	71.1	899.4	355.7	1 255.0
Dec Qtr	720.8	170.0	890.8	72.8	963.6	291.4	1 255.0
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	776.4	212.7	989.0	95.6	1 084.7	391.7	1 476.4
COMPLETED							
2001-02	1 876.4	458.0	2 334.4	265.8	2 600.2	1 005.4	3 605.6
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
2003							
Sep Qtr	548.8	97.2	646.1	101.5	747.6	244.3	991.9
Dec Qtr	578.7	139.1	717.8	73.2	790.9	539.3	1 330.2
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	604.6	114.2	718.9	92.0	810.8	392.7	1 203.5
WORK DONE							
2001-02	1 964.9	395.4	2 360.2	283.7	2 644.0	1 042.1	3 686.1
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
2003							
Sep Qtr	618.9	122.0	740.9	77.6	818.5	394.2	1 212.7
Dec Qtr	600.3	109.8	710.1	75.6	785.7	366.8	1 152.5
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	700.9	168.4	869.3	90.5	959.7	430.1	1 389.8

<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							
2001-02	206.8	14.4	221.3	55.6	276.9	170.8	447.7
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
2003							
Sep Qtr	84.4	18.0	102.4	22.1	124.5	58.4	182.9
Dec Qtr	93.6	4.2	97.8	24.1	121.9	44.1	166.0
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	111.5	8.1	119.6	32.3	151.9	60.0	211.9
.....							
COMPLETED							
2001-02	163.3	9.7	173.0	64.7	237.7	132.0	369.7
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
2003							
Sep Qtr	57.0	2.9	60.0	15.4	75.3	52.2	127.6
Dec Qtr	81.0	6.2	87.2	21.9	109.1	60.9	169.9
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	124.1	20.8	144.9	25.7	170.6	70.6	241.2
.....							
WORK DONE							
2001-02	183.0	12.7	195.7	64.3	260.0	169.2	429.2
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
2003							
Sep Qtr	70.4	9.5	79.8	20.7	100.6	56.5	157.1
Dec Qtr	88.8	9.0	97.8	23.6	121.4	63.8	185.1
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	111.4	15.2	126.7	27.9	154.5	58.3	212.9

<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							
2001-02	102.2	61.1	163.4	22.6	185.9	142.5	328.4
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
2003							
Sep Qtr	32.7	9.5	42.2	7.1	49.3	43.1	92.4
Dec Qtr	29.2	41.5	70.8	8.9	79.7	30.9	110.6
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	42.8	51.0	93.8	10.4	104.2	109.8	214.0
.....							
COMPLETED							
2001-02	106.7	39.8	146.5	21.2	167.7	169.7	337.4
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
2003							
Sep Qtr	23.9	14.6	38.5	6.1	44.6	26.3	70.9
Dec Qtr	36.8	25.0	61.7	7.6	69.3	91.5	160.7
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
.....							
WORK DONE							
2001-02	104.3	49.7	154.1	22.7	176.7	181.4	358.1
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
2003							
Sep Qtr	27.9	18.7	46.6	7.2	53.8	45.9	99.7
Dec Qtr	31.8	24.0	55.8	8.2	64.0	46.1	110.1
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	37.5	30.5	68.1	13.4	81.5	44.9	126.3

<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							
2001-02	190.0	180.3	370.3	83.8	454.1	258.7	712.8
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
2003							
Sep Qtr	79.8	4.7	84.5	29.7	114.2	55.8	170.0
Dec Qtr	102.1	111.1	213.2	26.4	239.6	84.8	324.4
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	52.5	39.4	91.9	22.5	114.4	80.5	194.9
.....							
COMPLETED							
2001-02	186.7	89.9	276.5	73.2	349.7	320.3	670.0
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
2003							
Sep Qtr	94.7	22.6	117.3	23.2	140.5	73.1	213.6
Dec Qtr	98.1	53.5	151.5	31.6	183.1	82.9	266.0
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	24.7	155.0	183.7	338.6
.....							
WORK DONE							
2001-02	189.8	127.2	317.0	78.8	395.8	285.7	681.5
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
2003							
Sep Qtr	90.5	39.6	130.1	28.0	158.1	78.4	236.5
Dec Qtr	90.7	46.0	136.7	30.1	166.8	82.4	249.1
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	61.4	62.5	123.9	24.9	148.8	66.9	215.7

	<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							
Sep Qtr 2004							
NSW	3 188.1	5 542.0	8 730.1	1 428.2	10 158.2	6 990.4	17 148.6
Vic.	4 071.1	3 911.1	7 982.2	1 046.9	9 029.2	6 573.2	15 602.4
Qld	2 561.3	3 372.6	5 933.9	423.0	6 356.9	3 066.2	9 423.1
SA	778.1	453.8	1 231.9	220.5	1 452.4	1 309.8	2 762.1
WA	2 068.5	744.6	2 813.1	171.9	2 985.0	1 330.9	4 315.9
Tas.	286.0	67.7	353.7	47.3	401.0	140.9	541.9
NT	61.2	79.1	140.3	24.2	164.5	110.6	275.1
ACT	137.0	301.7	438.7	47.0	485.7	370.1	855.8
Aust.	13 151.4	14 472.6	27 624.0	3 408.9	31 032.9	19 892.1	50 924.9
Dec Qtr 2004							
NSW	3 247.8	5 327.6	8 575.5	1 398.9	9 974.4	7 226.2	17 200.6
Vic.	4 140.8	3 827.7	7 968.4	971.9	8 940.3	6 568.7	15 509.0
Qld	2 485.1	3 726.2	6 211.4	441.0	6 652.4	3 305.9	9 958.3
SA	806.5	414.0	1 220.6	230.8	1 451.3	1 363.7	2 815.0
WA	2 241.8	857.8	3 099.5	184.6	3 284.2	1 371.2	4 655.4
Tas.	280.3	54.5	334.8	56.7	391.5	132.7	524.2
NT	73.3	119.2	192.5	24.6	217.0	140.2	357.3
ACT	124.9	293.5	418.3	43.5	461.8	272.6	734.4
Aust.	13 400.5	14 620.5	28 021.0	3 351.9	31 372.9	20 381.2	51 754.1
WORK YET TO BE DONE							
Sep Qtr 2004							
NSW	1 534.3	2 461.2	3 995.5	636.1	4 631.6	3 094.2	7 725.8
Vic.	2 043.0	1 803.2	3 846.2	456.4	4 302.6	3 187.1	7 489.7
Qld	1 246.7	1 787.4	3 034.1	186.2	3 220.4	1 389.3	4 609.7
SA	388.2	185.4	573.6	77.5	651.1	513.6	1 164.7
WA	1 149.4	373.9	1 523.3	81.5	1 604.8	630.4	2 235.2
Tas.	127.9	37.5	165.4	20.6	186.0	58.0	244.0
NT	29.4	42.8	72.2	13.1	85.3	38.5	123.8
ACT	66.1	161.6	227.8	20.9	248.7	158.9	407.6
Aust.	6 585.0	6 853.2	13 438.2	1 492.4	14 930.6	9 070.1	24 000.7
Dec Qtr 2004							
NSW	1 614.4	2 410.4	4 024.8	585.5	4 610.3	3 177.9	7 788.2
Vic.	2 044.8	1 703.8	3 748.5	402.1	4 150.6	2 796.3	6 946.9
Qld	1 135.0	1 998.7	3 133.7	173.0	3 306.7	1 660.8	4 967.5
SA	408.2	238.8	647.0	75.8	722.8	483.6	1 206.4
WA	1 226.6	433.8	1 660.3	91.3	1 751.6	633.9	2 385.5
Tas.	135.0	29.9	164.9	27.0	191.9	62.0	253.9
NT	36.4	65.5	101.9	10.6	112.5	104.3	216.9
ACT	62.2	151.6	213.8	18.5	232.3	178.1	410.4
Aust.	6 662.5	7 032.5	13 695.0	1 383.8	15 078.8	9 096.9	24 175.7

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SEPTEMBER QTR 2004									
Commercial									
Retail/wholesale trade	264.2	233.4	220.4	84.3	60.7	9.9	7.1	5.8	885.7
Transport	16.2	^ 30.4	35.0	38.9	9.8	1.2	0.3	5.7	137.6
Offices	347.1	357.5	103.9	^ 27.2	76.7	10.5	8.0	40.7	971.6
Other commercial n.e.c.	^ 5.9	*5.3	*4.6	^ 2.2	^ 11.3	1.2	1.6	—	^ 32.2
<i>Total commercial</i>	633.5	626.6	363.9	152.6	158.4	22.9	17.0	52.2	2 027.1
Industrial									
Factories	74.3	109.6	80.5	20.4	^ 22.7	^ 3.7	0.3	0.6	312.0
Warehouses	106.2	^ 107.2	^ 79.7	33.1	46.1	4.2	10.6	2.4	389.6
Agricultural/aquacultural	*8.4	*8.8	*11.6	^ 2.9	*1.5	**0.1	0.1	0.1	^ 33.5
Other industrial n.e.c.	21.8	^ 6.9	*11.1	*2.9	^ 1.4	*—	—	—	44.1
<i>Total industrial</i>	210.7	232.5	182.9	59.3	71.7	8.1	11.0	3.0	779.2
Other non-residential									
Educational	146.8	194.3	101.4	41.7	53.5	3.7	1.7	18.7	561.8
Religious	*3.0	*11.8	*4.7	1.4	*1.2	0.2	0.1	—	^ 22.4
Aged care facilities	92.1	63.7	28.9	24.8	18.1	6.3	0.2	—	234.1
Health	72.0	84.9	14.4	16.6	38.9	1.7	2.7	1.3	232.4
Entertainment and recreation	114.3	120.9	54.3	7.4	^ 15.5	5.2	1.5	3.8	322.8
Accommodation	79.7	28.2	77.5	6.4	14.3	4.5	1.3	0.5	212.4
Other non-residential n.e.c.	55.1	39.3	45.3	19.9	^ 23.8	5.3	1.2	1.1	191.0
<i>Total other non-residential</i>	563.0	543.0	326.5	118.2	165.3	26.8	8.8	25.4	1 777.0
Total non-residential	1 407.1	1 402.2	873.2	330.1	395.4	57.8	36.8	80.7	4 583.3
DECEMBER QTR 2004									
Commercial									
Retail/wholesale trade	354.4	269.4	250.3	83.9	76.7	13.7	6.4	^ 7.7	1 062.4
Transport	23.9	^ 16.9	34.9	36.8	9.9	2.2	1.3	5.1	131.0
Offices	331.3	426.8	129.7	^ 37.6	85.5	*10.9	7.5	29.0	1 058.3
Other commercial n.e.c.	*3.7	^ 2.4	7.4	**1.5	5.6	1.1	1.1	—	22.8
<i>Total commercial</i>	713.3	715.5	422.4	159.9	177.6	^ 27.9	16.2	41.8	2 274.6
Industrial									
Factories	107.9	^ 130.8	42.9	30.8	32.9	^ 0.8	0.1	1.7	348.0
Warehouses	137.1	160.8	^ 88.0	33.2	51.5	2.0	4.1	1.5	478.2
Agricultural/aquacultural	^ 8.2	*8.1	*9.4	^ 6.4	*2.9	*0.2	0.1	—	^ 35.4
Other industrial n.e.c.	^ 27.4	^ 3.5	^ 14.0	*1.3	*2.7	—	0.6	**0.1	^ 49.6
<i>Total industrial</i>	280.6	303.1	154.4	71.7	90.1	3.0	4.9	3.3	911.2
Other non-residential									
Educational	166.1	165.1	130.6	51.8	61.6	4.8	6.0	16.4	602.4
Religious	*9.2	*13.7	**5.5	*0.8	*1.1	0.6	0.3	—	^ 31.3
Aged care facilities	84.9	51.2	55.6	16.3	13.7	7.9	—	1.4	230.9
Health	59.2	103.8	26.4	20.8	28.1	0.1	3.2	1.3	242.9
Entertainment and recreation	107.4	138.2	65.9	^ 7.8	14.2	2.6	1.0	1.0	338.0
Accommodation	179.7	^ 32.3	58.9	^ 4.7	24.2	5.9	8.9	0.1	314.6
Other non-residential n.e.c.	57.0	86.6	50.2	13.8	^ 19.5	5.4	4.4	1.4	238.3
<i>Total other non-residential</i>	663.5	590.8	393.1	116.0	162.4	27.4	23.7	21.8	1 998.5
Total non-residential	1 657.3	1 609.4	969.9	347.6	430.1	58.3	44.9	66.9	5 184.3
^	estimate has a relative standard error of 10% to less than 25% and should be used with caution			** estimate has a relative standard error greater than 50% and is considered too unreliable for general use					
*	estimate has a relative standard error of 25% to 50% and should be used with caution			— nil or rounded to zero (including null cells)					

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SEPTEMBER QTR 2004									
Commercial									
Retail/wholesale trade	307.9	402.3	248.0	41.3	70.4	^ 5.1	9.7	13.3	1 097.9
Transport	23.7	7.1	^ 30.8	**0.7	3.6	5.3	0.3	26.2	97.5
Offices	291.4	190.5	^ 80.1	*24.8	41.3	8.1	6.2	18.7	661.2
Other commercial n.e.c.	2.7	*6.6	*4.4	0.1	*2.2	1.9	2.2	—	^ 20.1
<i>Total commercial</i>	625.7	606.5	363.3	^ 66.8	117.5	20.4	18.4	58.2	1 876.7
Industrial									
Factories	108.3	^ 84.1	58.9	34.6	^ 28.4	^ 2.5	0.4	0.6	317.7
Warehouses	164.9	220.4	^ 44.1	24.7	49.5	5.0	12.8	*0.3	521.7
Agricultural/aquacultural	*7.3	*11.9	*13.4	^ 2.9	**0.4	**0.1	—	0.1	^ 36.2
Other industrial n.e.c.	^ 11.0	10.5	*14.0	**1.2	1.6	**0.1	—	—	^ 38.4
<i>Total industrial</i>	291.5	326.9	130.4	63.5	79.9	7.7	13.2	^ 1.0	914.0
Other non-residential									
Educational	147.1	120.2	179.6	21.8	58.6	5.0	3.6	7.4	543.3
Religious	*8.2	**10.4	—	**1.2	**0.6	—	1.0	0.2	*21.6
Aged care facilities	98.8	46.1	20.0	13.1	6.6	9.4	0.2	—	194.3
Health	52.1	^ 23.4	21.7	5.2	32.9	—	0.9	^ 0.7	136.8
Entertainment and recreation	^ 102.0	^ 81.6	42.1	^ 5.5	^ 10.5	3.7	0.3	0.4	246.0
Accommodation	51.7	^ 47.0	107.4	*1.7	18.8	^ 8.5	3.1	—	238.2
Other non-residential n.e.c.	43.9	68.3	35.6	*6.5	^ 33.7	^ 1.7	2.6	0.2	192.6
<i>Total other non-residential</i>	503.9	396.9	406.5	55.0	161.7	28.3	11.7	8.9	1 572.9
Total non-residential	1 421.1	1 330.2	900.2	185.3	359.1	56.4	43.3	68.0	4 363.6
DECEMBER QTR 2004									
Commercial									
Retail/wholesale trade	281.6	^ 154.4	345.4	40.9	96.3	29.1	5.5	27.3	980.6
Transport	25.9	22.8	28.5	12.1	5.0	0.2	24.5	5.0	123.9
Offices	173.3	255.5	^ 103.8	51.7	42.0	*9.1	26.3	12.5	674.2
Other commercial n.e.c.	**3.1	—	8.5	*2.0	—	0.1	0.5	—	^ 14.2
<i>Total commercial</i>	483.9	432.7	486.1	106.7	143.3	^ 38.6	56.8	44.8	1 792.9
Industrial									
Factories	147.0	^ 113.0	^ 23.6	22.5	48.6	*0.5	—	1.5	356.7
Warehouses	161.2	141.1	^ 96.7	^ 27.9	^ 21.8	^ 1.1	2.4	3.4	455.6
Agricultural/aquacultural	^ 5.7	*7.6	*9.0	^ 5.4	*2.8	*0.2	0.2	—	^ 30.9
Other industrial n.e.c.	^ 22.0	**6.2	^ 35.6	*1.9	*4.9	—	0.7	**0.4	^ 71.8
<i>Total industrial</i>	336.0	267.9	164.9	57.7	78.1	^ 1.9	3.3	5.3	915.0
Other non-residential									
Educational	146.8	132.7	140.4	26.9	48.6	4.7	5.1	15.1	520.3
Religious	*5.7	**7.8	**5.5	—	^ 5.3	0.4	—	—	*24.6
Aged care facilities	92.2	69.9	83.5	39.5	7.1	2.1	—	4.9	299.2
Health	41.6	89.7	7.4	22.1	18.1	0.1	10.1	1.9	191.1
Entertainment and recreation	^ 79.3	^ 89.9	85.9	26.8	38.1	^ 1.6	1.4	2.2	325.1
Accommodation	305.4	48.7	146.2	^ 7.0	35.3	7.1	7.4	—	557.0
Other non-residential n.e.c.	^ 41.9	^ 29.2	^ 46.2	0.4	^ 17.9	3.6	25.8	6.3	171.2
<i>Total other non-residential</i>	712.8	467.8	515.0	122.8	170.3	19.6	49.8	30.4	2 088.6
Total non-residential	1 532.7	1 168.4	1 166.1	287.3	391.7	60.0	109.8	80.5	4 796.5
^	estimate has a relative standard error of 10% to less than 25% and should be used with caution		** estimate has a relative standard error greater than 50% and is considered too unreliable for general use						
*	estimate has a relative standard error of 25% to 50% and should be used with caution		— 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	3.9	1.6	2.3	4.3	2.0	1.4	1.4
Vic.	3.4	1.4	2.6	3.7	2.2	2.6	1.7
Qld	3.6	0.7	2.1	4.0	1.9	1.4	1.3
SA	3.5	1.3	2.4	4.3	2.2	1.6	1.6
WA	3.6	1.5	2.8	4.5	2.6	1.5	2.0
Tas.	2.3	3.8	2.1	2.9	1.8	6.7	2.3
ACT	2.3	—	1.3	2.9	1.2	1.3	0.9
Aust.	1.7	0.6	1.1	2.1	1.0	0.9	0.7

.....

VALUE OF BUILDING WORK COMPLETED

NSW	4.9	1.8	2.6	4.6	2.2	1.7	1.6
Vic.	5.7	2.4	4.1	5.1	3.4	4.3	2.7
Qld	5.6	0.8	3.9	4.3	3.5	2.0	2.5
SA	4.8	1.9	3.1	5.1	2.8	4.1	2.3
WA	5.0	0.8	4.2	5.7	3.8	2.6	2.7
Tas.	3.4	—	2.9	5.0	2.6	5.8	2.5
ACT	7.5	—	4.0	4.4	3.4	0.6	1.6
Aust.	2.6	1.0	1.7	2.5	1.5	1.3	1.1

.....

VALUE OF BUILDING WORK DONE

NSW	2.7	1.2	1.5	3.0	1.4	1.2	1.0
Vic.	2.9	1.1	2.0	2.9	1.8	1.8	1.3
Qld	2.9	0.5	1.9	3.4	1.7	2.0	1.3
SA	2.4	1.6	1.9	2.9	1.6	1.6	1.2
WA	2.3	0.7	1.8	3.4	1.7	1.6	1.3
Tas.	1.9	0.3	1.6	2.6	1.4	6.9	2.1
ACT	3.2	—	1.6	2.7	1.4	1.6	1.1
Aust.	1.3	0.6	0.9	1.6	0.8	0.8	0.6

.....

NUMBER OF DWELLING UNIT COMMENCEMENTS

NSW	3.5	1.7	2.0	8.5	2.0	32.9	2.0
Vic.	3.4	2.1	2.5	5.8	2.5	68.9	2.5
Qld	3.4	1.0	2.2	12.9	2.2	—	2.2
SA	3.2	2.3	2.5	—	2.5	92.1	2.5
WA	3.5	2.9	2.9	—	2.9	—	2.9
Tas.	2.3	4.8	2.1	5.9	2.0	—	2.0
ACT	2.2	—	1.1	—	1.0	—	1.0
Aust.	1.6	0.9	1.1	4.1	1.1	30.8	1.1

.....

NUMBER OF DWELLING UNIT COMPLETIONS

NSW	4.4	2.2	2.4	4.9	2.4	10.9	2.4
Vic.	5.1	2.9	3.7	4.6	3.7	55.9	3.7
Qld	5.3	1.4	3.7	22.3	3.7	11.4	3.7
SA	4.0	2.7	2.8	16.0	2.8	73.4	2.8
WA	4.9	1.3	4.1	—	4.1	—	4.1
Tas.	3.2	—	2.9	25.1	2.9	66.7	2.9
ACT	4.9	—	2.3	—	2.3	—	2.3
Aust.	2.3	1.2	1.6	3.4	1.6	17.9	1.6

.....

— 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	11.5	3.0	7.3	3.2	2.3	4.1	2.5
Transport	—	—	6.7	2.5	—	—	—	1.6
Offices	5.0	8.8	11.1	2.4	9.8	44.0	4.6	4.1
Other commercial n.e.c.	53.9	—	8.5	42.8	—	—	—	14.2
<i>Total commercial</i>	2.7	6.2	2.7	2.8	3.3	10.5	2.3	1.9
Industrial								
Factories	8.3	15.4	21.6	4.7	6.0	26.2	—	6.2
Warehouses	3.2	9.8	13.9	14.8	20.5	16.5	—	4.6
Agricultural/aquacultural	17.2	31.0	47.9	20.1	41.1	30.2	—	17.0
Other industrial n.e.c.	20.6	91.2	14.9	37.9	35.6	—	73.9	12.8
<i>Total industrial</i>	4.1	7.9	9.0	7.5	6.2	11.0	4.9	3.3
Other non-residential								
Educational	5.6	9.1	3.3	4.7	2.5	2.2	—	3.0
Religious	32.5	65.3	59.0	—	15.9	—	—	25.8
Aged care facilities	3.8	—	1.5	3.0	—	—	—	1.3
Health	3.1	4.8	—	4.8	—	—	—	2.4
Entertainment and recreation	16.6	10.3	4.8	3.9	3.0	15.2	6.1	5.1
Accommodation	1.2	—	1.2	10.9	5.7	1.0	—	0.8
Other non-residential n.e.c.	13.8	15.9	15.4	—	13.0	1.6	—	6.2
<i>Total other non-residential</i>	2.3	3.5	1.9	1.8	2.1	1.4	0.4	1.2
Total non-residential	1.4	2.6	1.4	1.6	1.5	6.7	1.3	0.9

.....								
VALUE OF BUILDING WORK DONE								
Commercial								
Retail/wholesale trade	3.8	5.7	4.9	3.9	5.1	3.9	14.7	2.3
Transport	0.1	15.5	4.6	1.1	—	1.5	—	2.4
Offices	2.9	4.4	9.4	10.4	5.3	36.5	2.0	2.4
Other commercial n.e.c.	37.7	21.1	8.2	52.9	—	—	—	7.9
<i>Total commercial</i>	2.2	3.1	3.6	3.1	3.1	14.4	2.5	1.4
Industrial								
Factories	8.7	11.1	8.2	1.5	5.1	16.4	—	5.1
Warehouses	3.9	8.0	14.8	9.5	9.4	6.5	—	4.2
Agricultural/aquacultural	10.0	27.2	45.3	18.8	38.7	29.6	—	14.5
Other industrial n.e.c.	14.5	18.5	20.5	33.8	34.7	—	73.9	10.2
<i>Total industrial</i>	4.0	6.0	9.1	4.6	5.7	5.8	2.7	2.9
Other non-residential								
Educational	2.0	7.6	3.3	2.7	2.0	1.4	—	2.3
Religious	28.2	32.6	59.0	48.9	25.5	—	—	19.5
Aged care facilities	3.2	2.6	2.6	2.4	1.6	—	—	1.5
Health	1.4	3.3	7.2	4.4	3.3	—	—	1.7
Entertainment and recreation	8.1	5.5	6.9	13.0	5.3	5.1	9.9	3.7
Accommodation	1.8	11.6	3.7	17.1	5.0	6.2	—	1.8
Other non-residential n.e.c.	6.9	1.8	8.3	9.1	11.6	1.4	—	2.7
<i>Total other non-residential</i>	1.6	2.7	2.2	2.1	1.9	1.5	0.4	1.1
Total non-residential	1.2	1.8	2.0	1.6	1.6	6.9	1.6	0.8

— 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 2002–03). 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. 2002–03). 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.

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.

1–12. Value of building work done and commenced, Australia and states and territories, chain volume measures.

13–17. Value of building work done and commenced, Australia and states and territories, current prices.

18–25. Number of dwelling unit commencements and completions, by sector, Australia and states and territories.

26–35. Value of building work done, under construction and yet to be done, by sector, Australia and states and territories.

36–37. Value of non-residential building work done and commenced, by sector, Australia and states and territories.

38–44. Value of non-residential building work under construction, completed and yet to be done, by sector, Australia and states and territories.

45–46. Number of dwelling units under construction, by sector, Australia and states and territories.

47–48. 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.

FOR MORE INFORMATION . . .

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* This service now provides only current Consumer Price Index statistics call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data already published that can be provided within five minutes will be free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

- PHONE* 1300 135 070
- EMAIL* client.services@abs.gov.au
- FAX* 1300 135 211
- POST* Client Services, ABS, GPO Box 796, Sydney NSW 2001

WHY NOT SUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of selected ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

- PHONE* 1300 366 323
- EMAIL* subscriptions@abs.gov.au
- FAX* (03) 9615 7848
- POST* Subscription Services, ABS, GPO Box 2796Y, Melbourne Vic 3001



2875200012041

ISSN 0728 375X

RRP \$25.00