

BUILDING ACTIVITY

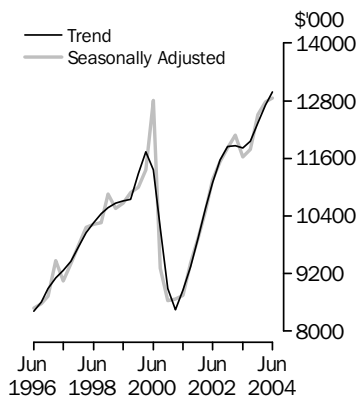
AUSTRALIA

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TAKE CARE!
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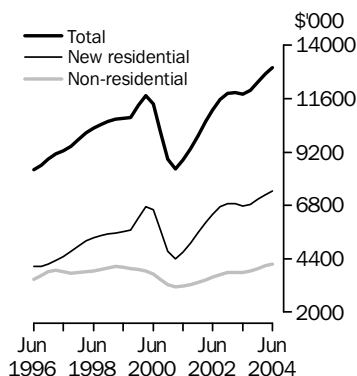
Value of work done

Volume terms



Value of work done

Volume terms
Trend estimates



KEY FIGURES

	Jun qtr 04 \$m	Mar qtr 04 to Jun qtr 04 % change	Jun qtr 03 to Jun qtr 04 % change
TREND ESTIMATES (a)			
Value of work done	12 983.3	2.1	9.9
New residential building	7 441.7	2.1	9.6
Alterations and additions to residential building	1 351.5	0.6	9.9
Non-residential building	4 170.2	2.1	9.9
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of work done	12 863.7	0.7	10.5
New residential building	7 358.9	—	10.8
Alterations and additions to residential building	1 354.9	1.7	14.2
Non-residential building	4 149.9	1.5	9.0

— nil or rounded to zero (including null cells)

(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 rose 2.1% in the June quarter 2004.
- New residential building work rose 2.1% in the latest quarter. New houses were up 3.1% and new other residential buildings were up 0.1%. Alterations and additions rose 0.6%, the fourteenth consecutive quarterly increase. Non-residential work done rose 2.1%.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total building work done rose 0.7% in the June quarter to \$12,863.7m, the highest level recorded for this series.
- New residential work rose marginally to \$7,358.9m. New houses were up 1.5%, to \$4,971.4m, a level exceeded only by the June quarter 2000, while new other residential building fell 2.9%, to \$2,387.5m. Alterations and additions rose 1.7% to a new record level of \$1,354.9m. Non-residential work rose 1.5%, to \$4,149.9m.

ORIGINAL ESTIMATES

- In original terms, total building work done rose 7.4% in the June quarter to \$12,792.3m. New houses were up 7.4% to \$4,923.7m, a level exceeded only by the June quarter 2000. New other residential building rose 3.2%, to \$2,413.9m, with alterations and additions up 12.1%, to \$1,375.6m. Non-residential work rose 8.4%, to \$4,079.1m.

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.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
September 2004	21 January 2005
December 2004	20 April 2005

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ABOUT THIS ISSUE

This publication contains detailed estimates from the quarterly Building Activity Survey. The data are subject to revision when returns from the following quarter are processed and final data for the June quarter 2004 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 21 January 2005.

CHANGES IN THIS ISSUE

A new base year, 2002–03, has been introduced into the chain volume estimates which has resulted in revisions to growth rates in subsequent periods. In addition, the chain volume estimates have been re-referenced to 2002–03, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

From the September quarter 2004 onwards, contributions to published estimates from smaller house renovations in scope of the collection will not be directly collected as part of the Building Activity Survey. They will be estimated from their approval value. This change, affecting building jobs involving alterations and additions to houses with an approval value of less than \$40,000, will not have a significant effect on any of the published series.

Two new tables have been added (table 19 and table 24) and the format of two existing tables (table 18 and table 23) has been changed. All tables have been renumbered from table 18. See the List of Tables for more details.

Corresponding changes have been made to the format and table numbers in AusStats.

SIGNIFICANT REVISIONS THIS ISSUE

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

- the total number of dwellings commenced during the March quarter 2004 has been revised downwards by 381 (–0.9%). This was mainly the result of downward revisions of 179 (–1.6%) in New South Wales and 115 (–5.0%) in South Australia.
- the total value of building work done during the March quarter has been revised upwards by \$154.2m (+1.2%), with residential building accounting for \$141.1m of the increase. The main contributor to the increase in non-residential building was New South Wales, up by \$108.6m (+8.2%).

Dennis Trewin
Australian Statistician

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

	Jun qtr 04	Mar qtr 04 to Jun qtr 04	Jun qtr 03 to Jun qtr 04
	\$m	% change	% change
TREND (a)			
Value of work commenced	12 580.7	—	5.6
New residential building	7 572.8	2.4	10.0
Alterations and additions to residential building	1 285.8	-0.2	6.2
Non-residential building	3 776.8	-3.0	-1.0
SEASONALLY ADJUSTED (a)			
Value of work commenced	12 502.6	0.2	7.3
New residential building	7 576.0	4.0	11.3
Alterations and additions to residential building	1 311.9	5.9	11.1
Non-residential building	3 614.8	-8.5	-1.2

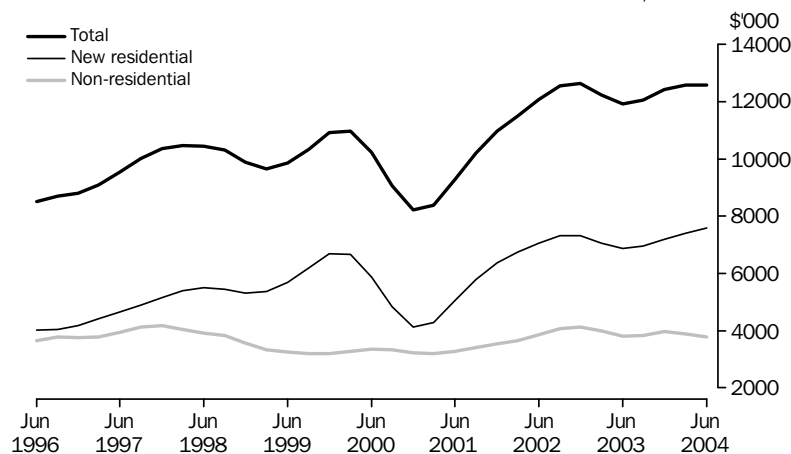
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(a) Chain volume measures, reference year 2002–03.

TREND

- The trend estimate of the total value of building work commenced was unchanged in the June quarter 2004.
- The value of new residential building commenced rose 2.4% in the June quarter 2004. New houses were up (+0.9%) for the fifth consecutive quarter and new other residential building was up 4.7%. Alterations and additions to residential buildings fell by 0.2% following five quarters of growth. Non-residential building commencements fell 3.0%

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



SEASONALLY ADJUSTED

- In seasonally adjusted terms, the total value of building work commenced rose 0.2% in the June quarter 2004, to \$12,502.6m.
- Commencements of new residential buildings rose 4.0%, to \$7,576.0m, the highest level on record. New houses rose 1.8%, to \$5,132.9m, while new other residential building rose 8.8% to \$2,443.1m. Alterations and additions rose 5.9% to \$1,311.9m.
- Non-residential work commenced fell 8.5%, to \$3,614.8m.

VALUE OF WORK DONE VOLUME TERMS—JUNE QTR 2004

SUMMARY COMMENTS

- In the June quarter 2004, the seasonally adjusted estimate of total building work done rose in a majority of states with the Australian Capital Territory (+5.2%), Queensland (+3.4%) and Victoria (+1.3%) recording the largest increases. Falls were recorded in the Northern Territory (–6.8%), New South Wales (–2.1%) and Western Australia (–1.8%).
- In original terms, all states other than Western Australia (–2.9%) recorded an increase in total building work done. Victoria (+11.4%), Queensland (+12.2%), Tasmania (+11.7%), the Northern Territory (+12.8%) and the Australian Capital Territory (+16.0%) all recorded double figure percentage increases in the value of work done.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	2 205.5	2 080.2	1 690.8	374.4	710.9	101.2	43.8	130.9	7 337.6
Alterations and additions to residential building (\$m)	496.5	457.6	209.5	79.7	74.3	24.8	8.6	24.6	1 375.6
Non-residential building (\$m)	1 265.3	1 311.6	774.6	261.3	297.3	53.3	45.4	70.4	4 079.1
Total building (\$m)	3 967.3	3 849.3	2 674.9	715.4	1 082.5	179.3	97.7	225.9	12 792.3
Percentage change									
New residential building (%)	5.1	6.2	8.1	6.8	–1.9	7.6	24.4	31.8	5.9
Alterations and additions to residential building (%)	4.8	17.4	25.7	8.8	4.0	8.6	12.7	11.5	12.1
Non-residential building (%)	–0.6	18.7	18.7	3.4	–6.5	22.2	3.5	–4.0	8.4
Total building (%)	3.2	11.4	12.2	5.7	–2.9	11.7	12.8	16.0	7.4
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building (\$m)	2 220.5	2 047.7	1 718.3	378.1	725.5	101.5	42.7	120.3	7 358.9
Alterations and additions to residential building (\$m)	503.3	434.8	211.4	82.2	71.7	23.9	—	24.4	1 354.9
Non-residential building (\$m)	1 262.6	1 288.9	765.7	257.3	341.7	51.0	—	75.7	4 149.9
Total building (\$m)	3 986.4	3 771.3	2 695.4	717.6	1 138.9	176.3	92.3	220.4	12 863.7
Percentage change									
New residential building (%)	–0.5	–1.0	1.7	3.0	–2.1	2.9	–4.2	9.2	—
Alterations and additions to residential building (%)	0.9	2.7	11.0	5.1	–3.3	–7.1	—	–4.5	1.7
Non-residential building (%)	–5.9	4.7	5.4	–4.5	–0.8	0.8	—	2.6	1.5
Total building (%)	–2.1	1.3	3.4	0.4	–1.8	0.8	–6.8	5.2	0.7

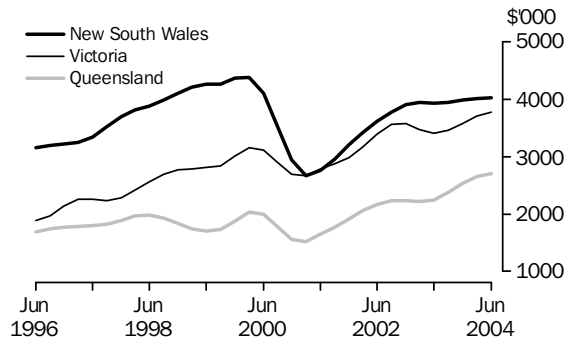
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(a) Chain volume measures, reference year 2002–03.

VALUE OF WORK DONE VOLUME TERMS

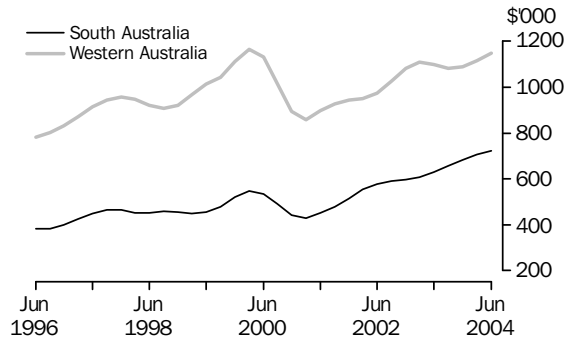
TREND ESTIMATES

New South Wales
Victoria
Queensland



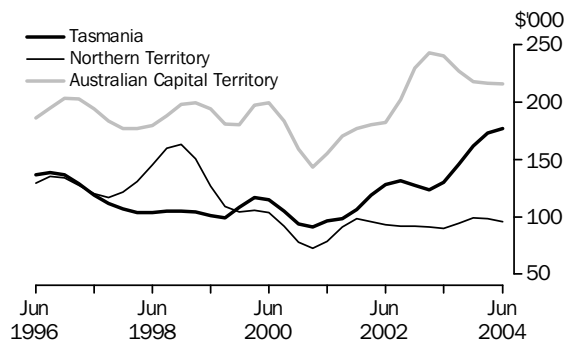
The trend estimate of the total value of building work done has shown slow growth in New South Wales over the past four quarters. In Victoria, work done has recorded growth for the last four quarters, while Queensland has shown growth for the last five quarters.

South Australia
Western Australia



Apart from a short period in the middle of 2003, the trend estimate of total work done in Western Australia has shown steady growth since early 2001. In South Australia work done has recorded continuous growth for the last three years.

Tasmania
Northern Territory
Australian Capital Territory



The trend estimate of the total value of building work done in Tasmania has grown for the last five quarters. Work done in the Northern Territory has declined over the last two quarters following two quarters of strong growth, while the Australian Capital Territory has declined for the last five quarters.

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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	26 819.2	27 480.1	9 813.9	13 582.4	36 633.1	4 429.9	41 065.1
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	33 303.6	33 939.0	12 536.1	16 003.5	45 839.7	4 102.7	49 942.5
2003							
Mar Qtr	7 514.6	7 659.7	2 689.7	3 486.2	10 204.1	941.6	11 145.6
Jun Qtr	7 664.0	7 838.2	2 894.9	3 734.9	10 559.4	1 014.0	11 573.5
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	8 588.7	8 750.3	3 303.9	4 200.5	11 892.6	1 058.1	12 950.7
2004							
Mar Qtr	8 010.7	8 153.3	2 950.2	3 763.0	10 961.0	955.3	11 916.3
Jun Qtr	8 559.7	8 713.2	3 169.7	4 079.1	11 729.4	1 062.9	12 792.3
SEASONALLY ADJUSTED							
2003							
Mar Qtr	8 074.5	8 233.7	2 957.4	3 856.2	11 032.1	1 057.7	12 090.3
Jun Qtr	7 662.7	7 829.4	2 985.5	3 806.0	10 649.0	986.4	11 636.1
Sep Qtr	7 894.8	8 066.0	2 926.2	3 724.0	10 821.0	968.6	11 790.0
Dec Qtr	8 314.1	8 470.6	3 162.7	4 042.1	11 476.8	1 035.7	12 512.7
2004							
Mar Qtr	8 531.8	8 688.6	3 179.6	4 087.5	11 711.4	1 064.8	12 776.2
Jun Qtr	8 563.0	8 713.8	3 267.5	4 149.9	11 830.5	1 033.5	12 863.7
TREND							
2003							
Mar Qtr	7 896.7	8 060.0	2 914.1	3 797.6	10 811.2	1 046.4	11 858.0
Jun Qtr	7 852.2	8 019.5	2 961.6	3 796.0	10 814.1	1 001.2	11 815.9
Sep Qtr	7 957.0	8 122.5	3 017.6	3 845.0	10 974.9	992.4	11 967.7
Dec Qtr	8 222.3	8 383.6	3 097.8	3 957.3	11 319.8	1 019.9	12 339.8
2004							
Mar Qtr	8 477.0	8 632.5	3 192.7	4 082.5	11 669.4	1 044.9	12 714.3
Jun Qtr	8 645.2	8 795.6	3 273.7	4 170.2	11 925.5	1 059.1	12 983.3

(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	6.2	6.1	9.2	6.0	7.0	-3.4	6.1
2003							
Mar Qtr	-8.5	-8.6	-9.5	-11.3	-8.7	-16.4	-9.4
Jun Qtr	2.0	2.3	7.6	7.1	3.5	7.7	3.8
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	5.6	3.1	5.4
2004							
Mar Qtr	-6.7	-6.8	-10.7	-10.4	-7.8	-9.7	-8.0
Jun Qtr	6.9	6.9	7.4	8.4	7.0	11.3	7.4
SEASONALLY ADJUSTED							
2003							
Mar Qtr	1.9	1.8	5.9	3.2	3.0	-4.6	2.3
Jun Qtr	-5.1	-4.9	1.0	-1.3	-3.5	-6.7	-3.8
Sep Qtr	3.0	3.0	-2.0	-2.2	1.6	-1.8	1.3
Dec Qtr	5.3	5.0	8.1	8.5	6.1	6.9	6.1
2004							
Mar Qtr	2.6	2.6	0.5	1.1	2.0	2.8	2.1
Jun Qtr	0.4	0.3	2.8	1.5	1.0	-2.9	0.7
TREND							
2003							
Mar Qtr	-0.3	-0.2	3.0	0.8	0.6	-4.2	0.1
Jun Qtr	-0.6	-0.5	1.6	—	—	-4.3	-0.4
Sep Qtr	1.3	1.3	1.9	1.3	1.5	-0.9	1.3
Dec Qtr	3.3	3.2	2.7	2.9	3.1	2.8	3.1
2004							
Mar Qtr	3.1	3.0	3.1	3.2	3.1	2.5	3.0
Jun Qtr	2.0	1.9	2.5	2.1	2.2	1.4	2.1

— 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	15 935.0	16 161.4	6 779.1	7 037.7	22 717.0	23 201.7	4 101.6	4 277.7	26 819.2	27 480.1
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	18 778.0	19 021.5	9 362.8	9 602.1	28 140.7	28 623.6	5 162.9	5 315.3	33 303.6	33 939.0
2003										
Mar Qtr	4 310.6	4 367.7	2 132.0	2 173.6	6 442.3	6 541.0	1 072.4	1 118.9	7 514.6	7 659.7
Jun Qtr	4 242.8	4 310.5	2 277.9	2 322.5	6 520.0	6 632.3	1 144.0	1 205.8	7 664.0	7 838.2
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	4 824.6	4 886.9	2 396.6	2 464.4	7 221.2	7 351.2	1 367.6	1 399.1	8 588.7	8 750.3
2004										
Mar Qtr	4 529.9	4 585.8	2 288.9	2 340.1	6 818.8	6 925.9	1 191.9	1 227.4	8 010.7	8 153.3
Jun Qtr	4 862.8	4 923.7	2 364.3	2 413.9	7 227.1	7 337.6	1 332.6	1 375.6	8 559.7	8 713.2
SEASONALLY ADJUSTED										
2003										
Mar Qtr	4 664.7	4 728.0	2 236.7	2 283.6	6 901.4	7 011.5	1 173.2	1 222.3	8 074.5	8 233.7
Jun Qtr	4 281.9	4 349.5	2 243.2	2 293.9	6 524.9	6 643.2	1 137.9	1 186.3	7 662.7	7 829.4
Sep Qtr	4 379.7	4 445.0	2 264.0	2 325.6	6 643.7	6 770.6	1 251.1	1 295.4	7 894.8	8 066.0
Dec Qtr	4 652.4	4 708.5	2 367.8	2 429.7	7 020.1	7 138.2	1 294.0	1 332.3	8 314.1	8 470.6
2004										
Mar Qtr	4 835.0	4 896.6	2 400.8	2 459.3	7 235.8	7 355.9	1 295.9	1 332.7	8 531.8	8 688.6
Jun Qtr	4 910.9	4 971.4	2 330.2	2 387.5	7 241.1	7 358.9	1 321.9	1 354.9	8 563.0	8 713.8
TREND										
2003										
Mar Qtr	4 531.7	4 598.1	2 214.1	2 261.7	6 745.7	6 859.7	1 151.1	1 200.3	7 896.7	8 060.0
Jun Qtr	4 417.6	4 483.5	2 253.0	2 306.0	6 670.4	6 789.4	1 181.9	1 230.2	7 852.2	8 019.5
Sep Qtr	4 428.5	4 491.5	2 297.6	2 356.1	6 726.0	6 847.6	1 231.0	1 275.0	7 957.0	8 122.5
Dec Qtr	4 602.4	4 663.2	2 342.8	2 403.5	6 945.2	7 066.7	1 277.7	1 317.4	8 222.3	8 383.6
2004										
Mar Qtr	4 799.8	4 859.5	2 369.8	2 429.6	7 169.7	7 289.1	1 307.6	1 343.7	8 477.0	8 632.5
Jun Qtr	4 950.1	5 010.0	2 374.3	2 431.7	7 324.4	7 441.7	1 318.0	1 351.5	8 645.2	8 795.6

(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	3.6	3.5	8.2	8.6	5.1	5.1	12.8	11.6	6.2	6.1
2003										
Mar Qtr	-10.9	-11.1	-1.9	-2.4	-8.1	-8.4	-10.3	-9.5	-8.5	-8.6
Jun Qtr	-1.6	-1.3	6.8	6.9	1.2	1.4	6.7	7.8	2.0	2.3
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	7.3	7.4	3.3	3.2	6.0	5.9	11.8	12.1	6.9	6.9
SEASONALLY ADJUSTED										
2003										
Mar Qtr	0.7	0.6	4.0	3.9	1.7	1.6	3.1	2.9	1.9	1.8
Jun Qtr	-8.2	-8.0	0.3	0.5	-5.5	-5.3	-3.0	-2.9	-5.1	-4.9
Sep Qtr	2.3	2.2	0.9	1.4	1.8	1.9	9.9	9.2	3.0	3.0
Dec Qtr	6.2	5.9	4.6	4.5	5.7	5.4	3.4	2.8	5.3	5.0
2004										
Mar Qtr	3.9	4.0	1.4	1.2	3.1	3.0	0.2	—	2.6	2.6
Jun Qtr	1.6	1.5	-2.9	-2.9	0.1	—	2.0	1.7	0.4	0.3
TREND										
2003										
Mar Qtr	-2.2	-2.1	3.2	3.2	-0.5	-0.4	0.6	0.9	-0.3	-0.2
Jun Qtr	-2.5	-2.5	1.8	2.0	-1.1	-1.0	2.7	2.5	-0.6	-0.5
Sep Qtr	0.2	0.2	2.0	2.2	0.8	0.9	4.2	3.6	1.3	1.3
Dec Qtr	3.9	3.8	2.0	2.0	3.3	3.2	3.8	3.3	3.3	3.2
2004										
Mar Qtr	4.3	4.2	1.2	1.1	3.2	3.1	2.3	2.0	3.1	3.0
Jun Qtr	3.1	3.1	0.2	0.1	2.2	2.1	0.8	0.6	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	33 594.8	34 220.3	12 102.2	15 521.0	45 697.0	49 741.3
2003						
Mar Qtr	7 521.8	7 675.1	3 004.7	3 843.4	10 526.0	11 517.2
Jun Qtr	7 589.2	7 767.2	2 968.1	3 701.2	10 557.6	11 468.7
Sep Qtr	8 359.4	8 560.6	2 999.4	3 686.6	11 358.3	12 246.5
Dec Qtr	8 978.6	9 095.5	3 180.0	4 128.8	12 158.5	13 224.1
2004						
Mar Qtr	7 749.6	7 900.7	3 243.1	4 053.6	10 993.0	11 954.6
Jun Qtr	8 507.2	8 663.4	2 679.6	3 652.0	11 187.3	12 316.0
SEASONALLY ADJUSTED						
2003						
Mar Qtr	8 068.0	8 262.8	na	3 754.7	11 061.5	12 018.8
Jun Qtr	7 801.5	7 989.9	na	3 657.6	10 795.6	11 648.2
Sep Qtr	7 921.4	8 076.7	na	3 911.3	11 022.6	11 987.9
Dec Qtr	8 613.0	8 730.2	na	4 046.1	11 686.9	12 776.4
2004						
Mar Qtr	8 340.2	8 525.6	na	3 948.8	11 536.8	12 474.4
Jun Qtr	8 720.3	8 887.8	na	3 614.8	11 450.7	12 502.6
TREND						
2003						
Mar Qtr	8 035.0	8 221.9	3 241.7	4 005.9	11 275.7	12 227.1
Jun Qtr	7 913.7	8 093.4	3 061.8	3 816.8	10 975.5	11 910.5
Sep Qtr	8 055.0	8 211.2	3 045.8	3 840.9	11 101.3	12 052.7
Dec Qtr	8 311.3	8 460.4	3 104.5	3 958.9	11 416.7	12 420.1
2004						
Mar Qtr	8 527.1	8 685.3	3 031.5	3 894.3	11 559.3	12 580.6
Jun Qtr	8 671.8	8 844.9	2 922.5	3 776.8	11 569.7	12 580.7

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	2.7	2.5	-4.6	-2.6	0.7	0.9
2003						
Mar Qtr	-12.4	-12.4	-21.4	-19.5	-15.2	-14.9
Jun Qtr	0.9	1.2	-1.2	-3.7	0.3	-0.4
Sep Qtr	10.1	10.2	1.1	-0.4	7.6	6.8
Dec Qtr	7.4	6.2	6.0	12.0	7.0	8.0
2004						
Mar Qtr	-13.7	-13.1	2.0	-1.8	-9.6	-9.6
Jun Qtr	9.8	9.7	-17.4	-9.9	1.8	3.0
SEASONALLY ADJUSTED						
2003						
Mar Qtr	-2.5	-2.2	na	-20.0	-7.8	-8.5
Jun Qtr	-3.3	-3.3	na	-2.6	-2.4	-3.1
Sep Qtr	1.5	1.1	na	6.9	2.1	2.9
Dec Qtr	8.7	8.1	na	3.4	6.0	6.6
2004						
Mar Qtr	-3.2	-2.3	na	-2.4	-1.3	-2.4
Jun Qtr	4.6	4.2	na	-8.5	-0.7	0.2
TREND						
2003						
Mar Qtr	-3.6	-3.3	-0.4	-3.0	-2.7	-3.2
Jun Qtr	-1.5	-1.6	-5.6	-4.7	-2.7	-2.6
Sep Qtr	1.8	1.5	-0.5	0.6	1.1	1.2
Dec Qtr	3.2	3.0	1.9	3.1	2.8	3.0
2004						
Mar Qtr	2.6	2.7	-2.4	-1.6	1.2	1.3
Jun Qtr	1.7	1.8	-3.6	-3.0	0.1	—

— nil or rounded to zero (including null cells)

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	19 850.7	20 096.1	8 745.4	8 975.9	28 596.2	29 072.0	4 998.6	5 148.3	33 594.8	34 220.3
2003										
Mar Qtr	4 201.1	4 253.4	2 287.9	2 336.4	6 488.2	6 589.2	1 033.6	1 085.9	7 521.8	7 675.1
Jun Qtr	4 336.9	4 399.0	2 097.4	2 169.0	6 435.3	6 568.9	1 153.6	1 198.0	7 589.2	7 767.2
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	8 560.6
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	9 095.5
2004										
Mar Qtr	4 615.5	4 685.3	2 030.2	2 066.1	6 645.6	6 751.4	1 104.1	1 149.6	7 749.6	7 900.7
Jun Qtr	4 957.9	5 009.7	2 258.8	2 322.7	7 216.4	7 332.4	1 291.0	1 331.5	8 507.2	8 663.4
SEASONALLY ADJUSTED										
2003										
Mar Qtr	4 480.7	4 568.5	2 463.1	2 525.8	6 943.1	7 093.7	1 124.9	1 169.0	8 068.0	8 262.8
Jun Qtr	4 425.5	4 507.1	2 231.1	2 300.7	6 657.6	6 808.8	1 143.6	1 180.8	7 801.5	7 989.9
Sep Qtr	4 806.5	4 857.4	1 880.2	1 937.3	6 686.6	6 794.7	1 234.7	1 282.0	7 921.4	8 076.7
Dec Qtr	5 045.5	5 064.3	2 285.7	2 350.7	7 331.2	7 415.0	1 281.8	1 315.2	8 613.0	8 730.2
2004										
Mar Qtr	4 940.0	5 041.4	2 196.2	2 244.8	7 136.2	7 286.2	1 204.0	1 239.3	8 340.2	8 525.6
Jun Qtr	5 058.7	5 132.9	2 383.4	2 443.1	7 442.1	7 576.0	1 278.1	1 311.9	8 720.3	8 887.8
TREND										
2003										
Mar Qtr	4 485.1	4 559.1	2 425.4	2 491.6	6 910.0	7 050.2	1 124.9	1 171.7	8 035.0	8 221.9
Jun Qtr	4 543.3	4 612.3	2 203.0	2 270.4	6 746.4	6 882.8	1 167.2	1 210.5	7 913.7	8 093.4
Sep Qtr	4 752.9	4 807.6	2 083.5	2 145.4	6 836.7	6 953.4	1 218.2	1 257.7	8 055.0	8 211.2
Dec Qtr	4 930.0	4 982.7	2 135.6	2 194.2	7 066.6	7 177.1	1 245.2	1 282.9	8 311.3	8 460.4
2004										
Mar Qtr	5 020.4	5 087.6	2 254.1	2 309.9	7 274.4	7 397.0	1 252.9	1 287.9	8 527.1	8 685.3
Jun Qtr	5 049.7	5 135.5	2 353.3	2 418.6	7 418.2	7 572.8	1 252.9	1 285.8	8 671.8	8 844.9

(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	8.4	8.1	-11.3	-11.1	1.5	1.4	10.3	9.4	2.7	2.5
2003										
Mar Qtr	-9.6	-10.1	-18.9	-18.3	-13.1	-13.2	-8.1	-7.7	-12.4	-12.4
Jun Qtr	3.2	3.4	-8.3	-7.2	-0.8	-0.3	11.6	10.3	0.9	1.2
Sep Qtr	17.9	17.9	-7.6	-6.5	9.6	9.8	13.2	12.3	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	-19.4	-19.3	-13.5	-13.2	-14.9	-13.0	-13.7	-13.1
Jun Qtr	7.4	6.9	11.3	12.4	8.6	8.6	16.9	15.8	9.8	9.7
SEASONALLY ADJUSTED										
2003										
Mar Qtr	-1.8	-0.9	-5.1	-5.3	-3.0	-2.5	1.2	—	-2.5	-2.2
Jun Qtr	-1.2	-1.3	-9.4	-8.9	-4.1	-4.0	1.7	1.0	-3.3	-3.3
Sep Qtr	8.6	7.8	-15.7	-15.8	0.4	-0.2	8.0	8.6	1.5	1.1
Dec Qtr	5.0	4.3	21.6	21.3	9.6	9.1	3.8	2.6	8.7	8.1
2004										
Mar Qtr	-2.1	-0.5	-3.9	-4.5	-2.7	-1.7	-6.1	-5.8	-3.2	-2.3
Jun Qtr	2.4	1.8	8.5	8.8	4.3	4.0	6.2	5.9	4.6	4.2
TREND										
2003										
Mar Qtr	-2.8	-2.5	-6.6	-6.1	-4.2	-3.8	0.1	0.1	-3.6	-3.3
Jun Qtr	1.3	1.2	-9.2	-8.9	-2.4	-2.4	3.8	3.3	-1.5	-1.6
Sep Qtr	4.6	4.2	-5.4	-5.5	1.3	1.0	4.4	3.9	1.8	1.5
Dec Qtr	3.7	3.6	2.5	2.3	3.4	3.2	2.2	2.0	3.2	3.0
2004										
Mar Qtr	1.8	2.1	5.5	5.3	2.9	3.1	0.6	0.4	2.6	2.7
Jun Qtr	0.6	0.9	4.4	4.7	2.0	2.4	—	-0.2	1.7	1.8

— nil or rounded to zero (including null cells)

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

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2001-02	13 224.9	12 413.4	7 967.1	2 122.8	3 798.4	455.3	370.6	716.3	41 065.1
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	15 951.2	14 554.2	10 311.2	2 764.4	4 430.1	664.9	389.9	876.6	49 942.5
2003									
Mar Qtr	3 692.4	3 300.3	2 078.7	575.4	1 064.4	114.8	72.4	246.8	11 145.6
Jun Qtr	3 921.4	3 383.3	2 131.6	637.0	1 047.9	124.2	91.6	236.2	11 573.5
Sep Qtr	3 983.1	3 560.9	2 451.6	657.4	1 157.4	150.2	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.6	715.0	1 075.9	174.9	107.4	231.6	12 950.7
2004									
Mar Qtr	3 845.8	3 454.5	2 383.2	676.6	1 114.3	160.5	86.6	194.7	11 916.3
Jun Qtr	3 967.3	3 849.3	2 674.9	715.4	1 082.5	179.3	97.7	225.9	12 792.3
SEASONALLY ADJUSTED									
2003									
Mar Qtr	3 941.8	3 559.9	2 294.0	606.2	1 109.3	125.6	83.3	265.4	12 090.3
Jun Qtr	3 932.7	3 315.4	2 145.8	638.9	1 103.2	121.6	86.7	228.5	11 636.1
Sep Qtr	3 932.2	3 436.7	2 322.2	652.6	1 097.3	150.6	96.9	224.5	11 790.0
Dec Qtr	3 959.8	3 622.7	2 687.2	679.3	1 033.9	163.2	101.7	222.1	12 512.7
2004									
Mar Qtr	4 072.8	3 723.4	2 606.4	714.9	1 160.0	174.9	99.0	209.5	12 776.2
Jun Qtr	3 986.4	3 771.3	2 695.4	717.6	1 138.9	176.3	92.3	220.4	12 863.7
TREND									
2003									
Mar Qtr	3 952.5	3 479.2	2 214.8	608.6	1 108.1	123.5	91.1	243.0	11 858.0
Jun Qtr	3 940.7	3 408.6	2 248.0	629.3	1 098.5	130.3	89.6	240.3	11 815.9
Sep Qtr	3 944.3	3 455.4	2 375.6	657.9	1 083.1	145.6	94.5	226.8	11 967.7
Dec Qtr	3 981.5	3 582.0	2 540.8	682.5	1 089.6	162.1	99.2	217.8	12 339.8
2004									
Mar Qtr	4 012.9	3 709.2	2 659.3	705.0	1 115.7	173.0	98.4	216.3	12 714.3
Jun Qtr	4 029.0	3 782.4	2 713.4	721.7	1 147.6	176.8	95.5	215.8	12 983.3

(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	15.7	14.9	16.2
2002-03	17.9	13.2	11.5	14.8	14.1	10.7	-1.2	27.8	14.7
2003-04	2.3	3.6	16.1	13.5	2.2	31.9	6.5	-4.3	6.1
2003									
Mar Qtr	-11.3	-7.8	-11.5	-5.6	-5.7	-14.8	-33.6	5.4	-9.4
Jun Qtr	6.2	2.5	2.5	10.7	-1.5	8.3	26.5	-4.3	3.8
Sep Qtr	1.6	5.3	15.0	3.2	10.5	20.9	7.2	-5.0	6.1
Dec Qtr	4.3	3.6	14.3	8.8	-7.0	16.4	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	3.2	11.4	12.2	5.7	-2.9	11.7	12.8	16.0	7.4
SEASONALLY ADJUSTED									
2003									
Mar Qtr	-0.5	1.2	2.4	4.6	2.3	-0.4	-20.2	19.2	2.3
Jun Qtr	-0.2	-6.9	-6.5	5.4	-0.6	-3.2	4.1	-13.9	-3.8
Sep Qtr	—	3.7	8.2	2.1	-0.5	23.9	11.8	-1.8	1.3
Dec Qtr	0.7	5.4	15.7	4.1	-5.8	8.4	4.9	-1.0	6.1
2004									
Mar Qtr	2.9	2.8	-3.0	5.2	12.2	7.2	-2.6	-5.7	2.1
Jun Qtr	-2.1	1.3	3.4	0.4	-1.8	0.8	-6.8	5.2	0.7
TREND									
2003									
Mar Qtr	1.1	-2.9	-0.9	1.9	2.5	-3.0	-1.1	5.8	0.1
Jun Qtr	-0.3	-2.0	1.5	3.4	-0.9	5.5	-1.6	-1.1	-0.4
Sep Qtr	0.1	1.4	5.7	4.5	-1.4	11.8	5.5	-5.6	1.3
Dec Qtr	0.9	3.7	7.0	3.7	0.6	11.3	5.0	-4.0	3.1
2004									
Mar Qtr	0.8	3.5	4.7	3.3	2.4	6.7	-0.9	-0.7	3.0
Jun Qtr	0.4	2.0	2.0	2.4	2.9	2.2	-2.9	-0.2	2.1

— 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	7 232.2	6 912.9	4 800.5	1 115.7	2 429.9	211.1	160.5	334.6	23 201.7
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	8 662.0	8 079.9	6 613.8	1 446.3	2 802.2	361.9	178.9	478.6	28 623.6
2003									
Mar Qtr	2 051.1	1 915.9	1 369.4	312.0	668.3	61.7	35.4	127.1	6 541.0
Jun Qtr	2 136.7	1 876.0	1 376.2	329.7	673.9	62.8	44.7	132.5	6 632.3
Sep Qtr	2 134.6	2 005.4	1 568.0	351.4	705.8	75.5	45.8	122.5	7 008.9
Dec Qtr	2 223.4	2 034.9	1 791.2	369.8	660.6	91.2	54.2	125.8	7 351.2
2004									
Mar Qtr	2 098.5	1 959.4	1 563.8	350.7	724.9	94.0	35.2	99.4	6 925.9
Jun Qtr	2 205.5	2 080.2	1 690.8	374.4	710.9	101.2	43.8	130.9	7 337.6
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2001-02	1 542.1	1 493.0	568.8	203.5	291.8	69.5	24.0	83.3	4 277.7
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	2 028.9	1 670.5	793.8	311.5	290.0	89.0	31.1	100.4	5 315.3
2003									
Mar Qtr	445.5	343.0	158.2	58.7	74.0	13.4	7.1	18.3	1 118.9
Jun Qtr	461.1	369.3	183.6	62.8	79.8	16.3	9.1	23.8	1 205.8
Sep Qtr	496.2	418.8	192.3	79.3	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	389.8	166.6	73.3	71.4	22.8	7.6	22.0	1 227.4
Jun Qtr	496.5	457.6	209.5	79.7	74.3	24.8	8.6	24.6	1 375.6
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	5 260.2	4 803.8	2 903.5	1 006.5	1 337.9	214.1	179.9	297.6	16 003.5
2003									
Mar Qtr	1 195.5	1 042.0	551.4	204.8	321.9	39.8	29.9	101.2	3 486.2
Jun Qtr	1 323.2	1 137.9	572.0	244.3	294.0	45.2	37.8	79.9	3 734.9
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	1 265.3	1 311.6	774.6	261.3	297.3	53.3	45.4	70.4	4 079.1
TOTAL BUILDING									
2001-02	13 224.9	12 413.4	7 967.1	2 122.8	3 798.4	455.3	370.6	716.3	41 065.1
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	15 951.2	14 554.2	10 311.2	2 764.4	4 430.1	664.9	389.9	876.6	49 942.5
2003									
Mar Qtr	3 692.4	3 300.3	2 078.7	575.4	1 064.4	114.8	72.4	246.8	11 145.6
Jun Qtr	3 921.4	3 383.3	2 131.6	637.0	1 047.9	124.2	91.6	236.2	11 573.5
Sep Qtr	3 983.1	3 560.9	2 451.6	657.4	1 157.4	150.2	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.6	715.0	1 075.9	174.9	107.4	231.6	12 950.7
2004									
Mar Qtr	3 845.8	3 454.5	2 383.2	676.6	1 114.3	160.5	86.6	194.7	11 916.3
Jun Qtr	3 967.3	3 849.3	2 674.9	715.4	1 082.5	179.3	97.7	225.9	12 792.3

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
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	8 019.4	8 152.9	7 197.8	1 384.6	3 176.6	392.8	199.0	548.9	29 072.0
2003									
Mar Qtr	2 007.3	1 927.8	1 336.5	318.7	790.8	56.8	35.6	111.0	6 589.2
Jun Qtr	1 791.3	1 880.0	1 663.4	361.3	640.3	82.7	44.6	108.9	6 568.9
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	1 940.4	1 850.2	1 605.2	301.8	821.5	98.6	45.2	88.6	6 751.4
Jun Qtr	1 992.2	2 106.2	1 783.4	379.9	737.8	105.9	44.0	183.0	7 332.4
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	1 926.2	1 624.8	800.4	283.7	284.1	92.7	38.1	98.4	5 148.3
2003									
Mar Qtr	401.4	345.0	167.5	57.3	76.4	14.3	5.6	18.0	1 085.9
Jun Qtr	463.6	372.3	173.1	62.9	72.5	19.0	8.0	26.4	1 198.0
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	514.7	405.3	206.5	61.5	76.6	27.4	14.1	25.6	1 331.5
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	4 750.3	4 730.3	2 880.6	1 130.6	1 371.1	198.8	159.1	300.1	15 521.0
2003									
Mar Qtr	1 400.4	1 286.2	487.8	187.2	293.6	46.4	11.5	130.5	3 843.4
Jun Qtr	995.2	1 321.0	647.7	226.5	346.3	67.1	30.7	62.6	3 701.2
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	1 039.5	1 192.2	963.8	505.4	274.0	42.9	30.0	80.9	4 128.8
2004									
Mar Qtr	1 347.9	1 304.6	685.0	158.6	379.4	46.3	47.8	84.0	4 053.6
Jun Qtr	1 089.4	1 209.1	595.4	206.6	378.6	52.4	39.0	81.6	3 652.0
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	14 695.9	14 508.0	10 878.8	2 798.9	4 831.8	684.3	396.2	947.4	49 741.3
2003									
Mar Qtr	3 805.9	3 558.1	1 991.5	563.3	1 163.0	117.6	52.4	259.6	11 517.2
Jun Qtr	3 253.0	3 572.4	2 483.6	650.9	1 059.6	169.0	83.2	197.8	11 468.7
Sep Qtr	3 781.5	3 485.6	2 676.7	681.7	1 194.8	175.2	90.7	160.3	12 246.5
Dec Qtr	3 625.0	3 766.3	3 145.8	949.7	1 170.1	156.9	107.0	303.3	13 224.1
2004									
Mar Qtr	3 693.1	3 535.5	2 470.9	519.6	1 273.9	166.4	101.5	193.6	11 954.6
Jun Qtr	3 596.3	3 720.6	2 585.2	648.0	1 193.0	185.7	97.1	290.2	12 316.0

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

VALUE OF BUILDING WORK DONE (a)

	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	35 757.0	36 437.8	13 475.5	17 196.5	49 232.5	4 401.7	53 634.2
2003							
Mar Qtr	7 540.8	7 686.2	2 696.8	3 497.0	10 237.6	945.6	11 183.2
Jun Qtr	7 843.1	8 021.0	2 948.1	3 804.5	10 791.2	1 034.3	11 825.5
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	9 432.5	9 601.4	3 529.3	4 537.9	12 961.9	1 177.5	14 139.4
SEASONALLY ADJUSTED							
2003							
Mar Qtr	8 100.3	8 259.9	2 965.4	3 864.7	11 065.8	1 058.8	12 124.6
Jun Qtr	7 837.7	8 008.1	3 037.9	3 870.7	10 875.6	1 003.2	11 878.8
Sep Qtr	8 253.2	8 432.5	3 043.2	3 872.0	11 296.4	1 008.0	12 304.5
Dec Qtr	8 846.6	9 013.0	3 353.7	4 287.3	12 200.3	1 100.1	13 300.3
2004							
Mar Qtr	9 230.2	9 400.5	3 452.5	4 440.2	12 682.7	1 158.0	13 840.7
Jun Qtr	9 434.4	9 601.0	3 639.2	4 622.7	13 073.5	1 150.1	14 223.7
TREND							
2003							
Mar Qtr	7 933.5	8 097.6	2 925.4	3 809.6	10 858.9	1 048.3	11 907.2
Jun Qtr	8 030.8	8 202.0	3 015.7	3 863.1	11 046.5	1 018.6	12 065.1
Sep Qtr	8 307.8	8 480.6	3 132.8	3 991.6	11 440.6	1 031.6	12 472.2
Dec Qtr	8 750.8	8 922.6	3 290.6	4 204.1	12 040.8	1 085.2	13 125.9
2004							
Mar Qtr	9 177.7	9 346.4	3 469.6	4 437.5	12 647.0	1 136.6	13 783.4
Jun Qtr	9 523.2	9 689.1	3 639.9	4 646.4	13 171.6	1 172.6	14 347.9

(a) From the September qtr 2000, data is inclusive of non-deductible Goods and Services Tax payable on residential buildings. See paragraphs 11 and 12 of the Explanatory Notes.

VALUE OF RESIDENTIAL BUILDING WORK DONE(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	15 332.6	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	20 099.5	20 360.9	10 188.5	10 445.7	30 288.0	30 806.5	5 469.0	5 631.2	35 757.0	36 437.8
2003										
Mar Qtr	4 331.0	4 388.2	2 133.6	2 175.3	6 464.5	6 563.5	1 076.3	1 122.7	7 540.8	7 686.2
Jun Qtr	4 340.5	4 409.6	2 334.9	2 380.6	6 675.5	6 790.2	1 167.6	1 230.8	7 843.1	8 021.0
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	5 315.0	5 382.1	2 678.2	2 733.3	7 993.2	8 115.4	1 439.3	1 486.0	9 432.5	9 601.4
SEASONALLY ADJUSTED										
2003										
Mar Qtr	4 685.7	4 749.0	2 239.6	2 287.0	6 925.3	7 036.0	1 175.0	1 223.8	8 100.3	8 259.9
Jun Qtr	4 377.7	4 446.6	2 300.6	2 352.7	6 678.3	6 799.3	1 159.4	1 208.8	7 837.7	8 008.1
Sep Qtr	4 574.0	4 642.3	2 381.4	2 446.0	6 955.4	7 088.3	1 297.8	1 344.2	8 253.2	8 432.5
Dec Qtr	4 948.7	5 008.6	2 534.7	2 600.3	7 483.4	7 608.9	1 363.2	1 404.1	8 846.6	9 013.0
2004										
Mar Qtr	5 211.0	5 277.8	2 639.1	2 702.6	7 850.1	7 980.4	1 380.2	1 420.1	9 230.2	9 400.5
Jun Qtr	5 365.2	5 432.1	2 640.8	2 704.1	8 006.0	8 136.2	1 428.3	1 464.8	9 434.4	9 601.0
TREND										
2003										
Mar Qtr	4 554.5	4 621.2	2 224.8	2 273.1	6 779.3	6 894.2	1 154.2	1 203.3	7 933.5	8 097.6
Jun Qtr	4 517.5	4 584.8	2 308.8	2 363.4	6 826.3	6 948.2	1 204.6	1 253.8	8 030.8	8 202.0
Sep Qtr	4 622.4	4 688.2	2 408.9	2 470.2	7 031.4	7 158.4	1 276.4	1 322.2	8 307.8	8 480.6
Dec Qtr	4 892.0	4 956.8	2 516.9	2 581.5	7 406.9	7 536.2	1 344.4	1 386.7	8 750.8	8 922.6
2004										
Mar Qtr	5 176.5	5 241.4	2 608.6	2 673.2	7 783.9	7 913.4	1 394.1	1 433.3	9 177.7	9 346.4
Jun Qtr	5 395.8	5 461.9	2 673.9	2 737.2	8 096.1	8 225.6	1 424.0	1 460.6	9 523.2	9 689.1

(a) From the September qtr 2000, data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 11 and 12 of the Explanatory Notes.

VALUE OF BUILDING WORK COMMENCED (a)

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	36 131.4	36 802.3	13 155.8	16 881.0	49 287.2	53 683.2
2003						
Mar Qtr	7 573.9	7 727.9	3 026.2	3 874.2	10 600.1	11 602.1
Jun Qtr	7 787.2	7 969.4	3 056.5	3 810.9	10 843.7	11 780.3
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	9 354.8	9 526.5	2 985.0	4 069.8	12 339.7	13 596.3
SEASONALLY ADJUSTED						
2003						
Mar Qtr	8 112.1	8 308.8	na	3 782.5	11 122.4	12 091.3
Jun Qtr	7 997.1	8 191.5	na	3 765.0	11 078.1	11 956.4
Sep Qtr	8 311.0	8 475.6	na	4 133.7	11 590.0	12 609.3
Dec Qtr	9 202.6	9 330.4	na	4 355.6	12 510.9	13 686.1
2004						
Mar Qtr	9 069.0	9 272.9	na	4 356.1	12 600.1	13 629.0
Jun Qtr	9 604.4	9 791.9	na	4 030.9	12 650.7	13 822.9
TREND						
2003						
Mar Qtr	8 078.8	8 268.3	3 262.0	4 032.9	11 340.8	12 301.1
Jun Qtr	8 118.8	8 304.0	3 152.1	3 932.7	11 271.0	12 236.7
Sep Qtr	8 444.6	8 609.5	3 218.0	4 058.9	11 662.5	12 668.4
Dec Qtr	8 880.2	9 042.2	3 351.5	4 271.1	12 231.7	13 313.3
2004						
Mar Qtr	9 261.5	9 436.6	3 334.0	4 278.7	12 595.5	13 715.3
Jun Qtr	9 565.5	9 753.3	3 239.4	4 181.9	12 804.9	13 935.2

na not available

(a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 11 and 12 of the Explanatory Notes.

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED (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	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	21 257.4	21 520.2	9 573.3	9 822.1	30 830.7	31 342.3	5 300.7	5 459.9	36 131.4	36 802.3
2003										
Mar Qtr	4 217.8	4 270.3	2 316.9	2 365.8	6 534.8	6 636.1	1 039.1	1 091.8	7 573.9	7 727.9
Jun Qtr	4 441.7	4 505.2	2 163.8	2 237.1	6 605.5	6 742.3	1 181.7	1 227.1	7 787.2	7 969.4
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	5 420.2	5 477.3	2 537.9	2 608.7	7 958.1	8 086.0	1 396.7	1 440.5	9 354.8	9 526.5
SEASONALLY ADJUSTED										
2003										
Mar Qtr	4 496.4	4 584.4	2 485.7	2 549.7	6 982.1	7 134.1	1 130.0	1 174.7	8 112.1	8 308.8
Jun Qtr	4 530.9	4 614.6	2 295.9	2 368.1	6 826.8	6 982.7	1 170.3	1 208.8	7 997.1	8 191.5
Sep Qtr	5 036.1	5 090.2	1 990.9	2 052.1	7 027.0	7 142.3	1 283.9	1 333.3	8 311.0	8 475.6
Dec Qtr	5 377.0	5 398.1	2 475.7	2 546.8	7 852.7	7 945.0	1 349.9	1 385.5	9 202.6	9 330.4
2004										
Mar Qtr	5 341.1	5 452.7	2 444.9	2 499.7	7 786.0	7 952.4	1 283.0	1 320.5	9 069.0	9 272.9
Jun Qtr	5 537.7	5 621.5	2 684.8	2 752.0	8 222.5	8 373.5	1 381.9	1 418.4	9 604.4	9 791.9
TREND										
2003										
Mar Qtr	4 507.9	4 582.7	2 440.3	2 507.7	6 948.2	7 090.4	1 130.6	1 177.9	8 078.8	8 268.3
Jun Qtr	4 657.0	4 727.4	2 267.9	2 338.0	6 924.9	7 065.4	1 193.9	1 238.6	8 118.8	8 304.0
Sep Qtr	4 974.5	5 031.8	2 204.2	2 270.3	7 178.6	7 302.1	1 265.9	1 307.4	8 444.6	8 609.5
Dec Qtr	5 250.3	5 307.8	2 319.2	2 383.6	7 569.5	7 691.4	1 310.6	1 350.8	8 880.2	9 042.2
2004										
Mar Qtr	5 425.6	5 500.4	2 499.8	2 562.7	7 925.4	8 063.1	1 336.0	1 373.5	9 261.5	9 436.6
Jun Qtr	5 533.7	5 630.9	2 678.6	2 735.1	8 212.4	8 365.9	1 353.2	1 387.3	9 565.5	9 753.3

(a) Data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 11 and 12 of the Explanatory Notes.

VALUE OF TOTAL BUILDING WORK DONE(a), States and territories

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
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	17 168.2	15 314.3	11 413.0	2 891.3	4 786.9	712.3	402.3	946.0	53 634.2
2003									
Mar Qtr	3 701.2	3 307.3	2 092.8	578.0	1 067.5	116.0	72.8	247.8	11 183.2
Jun Qtr	4 000.0	3 456.4	2 192.4	643.3	1 070.6	128.2	92.9	241.8	11 825.5
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	4 418.7	4 126.7	3 076.1	764.1	1 205.6	197.0	103.0	248.1	14 139.4
SEASONALLY ADJUSTED									
2003									
Mar Qtr	3 948.4	3 568.1	2 310.1	609.5	1 113.9	127.0	83.3	268.2	12 124.6
Jun Qtr	4 007.6	3 388.7	2 207.0	646.3	1 128.2	125.7	87.6	235.1	11 878.8
Sep Qtr	4 095.1	3 568.0	2 464.7	667.7	1 151.7	157.6	98.4	236.9	12 304.5
Dec Qtr	4 202.8	3 785.2	2 940.6	705.7	1 109.9	172.9	104.3	238.8	13 300.3
2004									
Mar Qtr	4 430.5	3 930.5	2 923.4	755.9	1 268.9	188.7	102.5	227.9	13 840.7
Jun Qtr	4 435.6	4 047.8	3 103.2	768.4	1 271.3	194.1	97.6	241.0	14 223.7
TREND									
2003									
Mar Qtr	3 965.5	3 494.2	2 230.8	611.7	1 114.3	124.8	89.9	245.7	11 907.2
Jun Qtr	4 015.9	3 478.1	2 318.1	637.3	1 124.5	134.4	90.4	247.5	12 065.1
Sep Qtr	4 101.6	3 577.0	2 523.2	673.7	1 134.5	152.6	96.1	238.9	12 472.2
Dec Qtr	4 234.4	3 748.9	2 778.2	709.5	1 168.8	172.0	101.7	233.9	13 125.9
2004									
Mar Qtr	4 363.6	3 923.4	2 983.8	744.3	1 222.0	186.7	102.1	235.1	13 783.4
Jun Qtr	4 474.6	4 060.3	3 122.8	773.4	1 279.1	195.7	100.0	235.9	14 347.9

(a) From the September qtr 2000, data is inclusive of non-deductible GST payable on residential buildings. See paragraphs 11 and 12 of the Explanatory Notes.

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	116 272	50 319	168 869	117 841	52 182	172 310
2003						
Mar Qtr	25 761	11 550	37 800	26 132	11 875	38 497
Jun Qtr	25 528	11 593	37 877	25 964	12 143	38 876
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	28 727	12 246	41 480	29 030	12 757	42 294
SEASONALLY ADJUSTED						
2003						
Mar Qtr	27 594	12 596	40 704	28 019	13 032	41 565
Jun Qtr	26 060	12 079	38 840	26 542	12 585	39 840
Sep Qtr	28 309	11 495	40 382	28 721	12 006	41 307
Dec Qtr	29 881	12 951	43 625	30 207	13 422	44 428
2004						
Mar Qtr	28 769	13 183	42 427	29 277	13 553	43 305
Jun Qtr	29 398	12 760	42 630	29 731	13 221	43 425
TREND						
2003						
Mar Qtr	26 922	12 829	40 371	27 390	13 304	41 317
Jun Qtr	27 094	12 044	39 753	27 531	12 540	40 692
Sep Qtr	28 099	12 033	40 798	28 512	12 524	41 708
Dec Qtr	28 956	12 544	42 144	29 362	13 003	43 013
2004						
Mar Qtr	29 371	12 940	42 874	29 771	13 368	43 704
Jun Qtr	29 357	13 157	42 994	29 751	13 572	43 804

(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	5.3	-5.1	1.6	5.0	-4.8	1.4
2003						
Mar Qtr	-7.4	-24.7	-13.6	-7.8	-24.1	-13.7
Jun Qtr	-0.9	0.4	0.2	-0.6	2.3	1.0
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	7.4	2.0	5.8	6.7	4.0	5.9
SEASONALLY ADJUSTED						
2003						
Mar Qtr	1.6	-10.4	-2.9	1.3	-10.3	-3.1
Jun Qtr	-5.6	-4.1	-4.6	-5.3	-3.4	-4.2
Sep Qtr	8.6	-4.8	4.0	8.2	-4.6	3.7
Dec Qtr	5.6	12.7	8.0	5.2	11.8	7.6
2004						
Mar Qtr	-3.7	1.8	-2.7	-3.1	1.0	-2.5
Jun Qtr	2.2	-3.2	0.5	1.6	-2.4	0.3
TREND						
2003						
Mar Qtr	-3.7	-7.2	-5.0	-3.6	-6.6	-4.7
Jun Qtr	0.6	-6.1	-1.5	0.5	-5.7	-1.5
Sep Qtr	3.7	-0.1	2.6	3.6	-0.1	2.5
Dec Qtr	3.0	4.2	3.3	3.0	3.8	3.1
2004						
Mar Qtr	1.4	3.2	1.7	1.4	2.8	1.6
Jun Qtr	—	1.7	0.3	-0.1	1.5	0.2

— nil or rounded to zero (including null cells)

(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	43 873	45 554	43 531	10 070	22 502	2 824	1 053	2 904	172 310
2003									
Mar Qtr	10 666	10 490	8 228	2 366	5 424	467	196	659	38 497
Jun Qtr	10 516	10 349	9 365	2 465	4 664	628	231	658	38 876
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	10 729	11 235	10 417	2 584	5 407	733	251	939	42 294
SEASONALLY ADJUSTED									
2003									
Mar Qtr	11 627	11 188	9 138	2 570	5 797	471	na	778	41 565
Jun Qtr	11 051	10 257	9 307	2 522	5 053	627	na	676	39 840
Sep Qtr	11 132	11 062	10 470	2 506	5 019	635	na	476	41 307
Dec Qtr	9 937	12 746	11 916	2 532	5 696	666	na	833	44 428
2004									
Mar Qtr	11 851	10 918	10 762	2 381	5 992	788	na	633	43 305
Jun Qtr	11 358	11 078	10 434	2 632	5 872	736	na	961	43 425
TREND									
2003									
Mar Qtr	11 796	10 974	9 417	2 537	5 139	509	230	738	41 317
Jun Qtr	11 136	10 820	9 620	2 530	5 205	573	219	647	40 692
Sep Qtr	10 727	11 280	10 523	2 507	5 317	644	245	622	41 708
Dec Qtr	10 828	11 632	11 098	2 483	5 537	697	274	671	43 013
2004									
Mar Qtr	11 141	11 539	11 058	2 497	5 854	735	282	773	43 704
Jun Qtr	11 503	11 138	10 682	2 546	6 051	766	267	890	43 804

na not available

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
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	-8.7	-0.6	10.8	-2.1	11.0	36.6	6.6	-7.5	1.4
2003									
Mar Qtr	-23.0	-7.9	-20.4	-13.6	18.4	-1.8	-27.9	-29.1	-13.7
Jun Qtr	-1.4	-1.3	13.8	4.2	-14.0	34.5	17.9	-0.2	1.0
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	-0.5	10.3	7.5	19.0	-2.9	-6.6	9.8	83.1	5.9
SEASONALLY ADJUSTED									
2003									
Mar Qtr	-8.0	-4.4	-8.8	2.3	31.2	2.6	na	3.5	-3.1
Jun Qtr	-5.0	-8.3	1.8	-1.9	-12.8	33.1	na	-13.1	-4.2
Sep Qtr	0.7	7.8	12.5	-0.6	-0.7	1.3	na	-29.6	3.7
Dec Qtr	-10.7	15.2	13.8	1.0	13.5	4.9	na	75.0	7.6
2004									
Mar Qtr	19.3	-14.3	-9.7	-6.0	5.2	18.3	na	-24.0	-2.5
Jun Qtr	-4.2	1.5	-3.0	10.5	-2.0	-6.6	na	51.8	0.3
TREND									
2003									
Mar Qtr	-4.9	-7.1	-4.9	-1.8	2.0	6.0	-12.9	-11.6	-4.7
Jun Qtr	-5.6	-1.4	2.2	-0.3	1.3	12.6	-4.8	-12.3	-1.5
Sep Qtr	-3.7	4.3	9.4	-0.9	2.2	12.4	11.9	-3.9	2.5
Dec Qtr	0.9	3.1	5.5	-1.0	4.1	8.2	11.8	7.9	3.1
2004									
Mar Qtr	2.9	-0.8	-0.4	0.6	5.7	5.5	2.9	15.2	1.6
Jun Qtr	3.2	-3.5	-3.4	2.0	3.4	4.2	-5.3	15.1	0.2

na not available

NUMBER OF DWELLING UNIT COMMENCEMENTS, 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	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	22 220	34 852	29 674	8 058	18 566	2 491	516	1 466	117 841
2003									
Mar Qtr	5 372	7 848	5 697	1 903	4 380	452	103	376	26 132
Jun Qtr	5 679	7 058	6 250	1 979	3 930	495	124	450	25 964
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	5 281	9 050	7 195	2 009	4 429	661	124	280	29 030
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	20 560	10 005	13 752	1 835	3 835	259	503	1 432	52 182
2003									
Mar Qtr	5 035	2 461	2 525	460	1 010	13	89	283	11 875
Jun Qtr	4 471	2 974	3 104	467	686	128	106	207	12 143
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	5 151	2 066	3 211	556	934	63	116	659	12 757
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	1 093	697	105	178	101	74	34	6	2 287
2003									
Mar Qtr	259	182	6	3	34	2	4	—	490
Jun Qtr	365	317	11	20	48	5	1	1	769
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	297	119	10	19	44	9	10	—	508
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	43 873	45 554	43 531	10 070	22 502	2 824	1 053	2 904	172 310
2003									
Mar Qtr	10 666	10 490	8 228	2 366	5 424	467	196	659	38 497
Jun Qtr	10 516	10 349	9 365	2 465	4 664	628	231	658	38 876
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	10 729	11 235	10 417	2 584	5 407	733	251	939	42 294

— 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	105 794	45 297	153 285	107 605	47 061	156 970
2003						
Mar Qtr	25 497	9 109	35 443	25 946	9 468	36 251
Jun Qtr	25 972	11 171	37 717	26 362	11 527	38 465
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	27 756	12 145	40 480	28 178	12 648	41 412
SEASONALLY ADJUSTED						
2003						
Mar Qtr	28 207	10 125	39 298	28 713	10 479	40 158
Jun Qtr	25 545	11 144	37 146	25 933	11 536	37 928
Sep Qtr	26 394	10 076	37 454	26 888	10 485	38 357
Dec Qtr	26 054	11 005	37 531	26 544	11 315	38 333
2004						
Mar Qtr	26 038	12 247	38 662	26 435	12 757	39 670
Jun Qtr	27 269	12 072	39 803	27 690	12 627	40 786
TREND						
2003						
Mar Qtr	27 407	10 671	38 751	27 835	11 073	39 585
Jun Qtr	26 722	10 582	38 070	27 182	10 954	38 894
Sep Qtr	25 970	10 619	37 295	26 437	10 986	38 136
Dec Qtr	26 054	11 133	37 760	26 511	11 534	38 646
2004						
Mar Qtr	26 436	11 745	38 645	26 874	12 208	39 590
Jun Qtr	26 816	12 409	39 568	27 220	12 950	40 557

(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	-1.9	9.5	1.3	-1.7	9.4	1.5
2003						
Mar Qtr	-17.2	-24.8	-18.3	-16.9	-24.9	-18.2
Jun Qtr	1.9	22.6	6.4	1.6	21.8	6.1
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	18.1	11.0	16.4	18.1	10.3	15.8
SEASONALLY ADJUSTED						
2003						
Mar Qtr	-0.2	-8.4	-1.1	0.3	-8.8	-1.0
Jun Qtr	-9.4	10.1	-5.5	-9.7	10.1	-5.6
Sep Qtr	3.3	-9.6	0.8	3.7	-9.1	1.1
Dec Qtr	-1.3	9.2	0.2	-1.3	7.9	-0.1
2004						
Mar Qtr	-0.1	11.3	3.0	-0.4	12.7	3.5
Jun Qtr	4.7	-1.4	3.0	4.7	-1.0	2.8
TREND						
2003						
Mar Qtr	-0.7	4.2	0.9	-0.7	4.0	0.9
Jun Qtr	-2.5	-0.8	-1.8	-2.3	-1.1	-1.7
Sep Qtr	-2.8	0.3	-2.0	-2.7	0.3	-1.9
Dec Qtr	0.3	4.8	1.2	0.3	5.0	1.3
2004						
Mar Qtr	1.5	5.5	2.3	1.4	5.8	2.4
Jun Qtr	1.4	5.7	2.4	1.3	6.1	2.4

(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	21 822	31 495	26 315	8 167	15 459	2 051	517	1 778	107 605
2003									
Mar Qtr	5 623	7 470	6 635	1 570	3 721	440	105	383	25 946
Jun Qtr	5 265	8 666	5 394	2 208	4 013	367	134	315	26 362
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	5 772	8 275	6 793	1 939	4 321	536	115	428	28 178
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	20 031	11 013	10 756	1 253	2 689	164	369	787	47 061
2003									
Mar Qtr	4 496	1 393	2 374	310	560	81	92	161	9 468
Jun Qtr	5 565	1 970	2 515	215	625	24	94	520	11 527
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	6 067	1 964	3 340	353	619	29	40	236	12 648
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	22	203	42	24	7	2 304
2003									
Mar Qtr	346	243	218	9	17	2	2	—	837
Jun Qtr	204	129	178	31	32	1	1	—	576
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	1	36	23	18	1	586
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	42 764	43 439	37 233	9 442	18 351	2 257	910	2 572	156 970
2003									
Mar Qtr	10 465	9 106	9 228	1 889	4 298	523	199	544	36 251
Jun Qtr	11 034	10 764	8 088	2 453	4 670	392	229	835	38 465
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	12 163	10 373	10 182	2 292	4 977	588	173	665	41 412

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
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	21 520.2	9 822.1	31 342.3	5 459.9	36 802.3	16 881.0	53 683.2
2003							
Mar Qtr	4 270.3	2 365.8	6 636.1	1 091.8	7 727.9	3 874.2	11 602.1
Jun Qtr	4 505.2	2 237.1	6 742.3	1 227.1	7 969.4	3 810.9	11 780.3
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	5 477.3	2 608.7	8 086.0	1 440.5	9 526.5	4 069.8	13 596.3
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	19 026.8	8 710.5	27 737.3	5 212.3	32 949.6	15 854.2	48 803.8
2003							
Mar Qtr	4 235.1	1 596.2	5 831.3	1 069.2	6 900.5	3 243.3	10 143.8
Jun Qtr	4 309.0	2 076.6	6 385.5	1 118.5	7 504.0	3 178.1	10 682.1
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	5 280.0	2 437.3	7 717.3	1 337.2	9 054.5	4 397.6	13 452.2
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	20 360.9	10 445.7	30 806.5	5 631.2	36 437.8	17 196.5	53 634.2
2003							
Mar Qtr	4 388.2	2 175.3	6 563.5	1 122.7	7 686.2	3 497.0	11 183.2
Jun Qtr	4 409.6	2 380.6	6 790.2	1 230.8	8 021.0	3 804.5	11 825.5
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	5 382.1	2 733.3	8 115.4	1 486.0	9 601.4	4 537.9	14 139.4

VALUE OF BUILDING WORK, New South Wales: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
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	4 640.4	3 949.5	8 589.9	2 004.4	10 594.3	5 281.5	15 875.8
2003							
Mar Qtr	1 003.9	1 026.0	2 029.9	404.0	2 433.9	1 416.0	3 849.9
Jun Qtr	1 135.0	695.8	1 830.7	469.1	2 299.9	1 041.9	3 341.8
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	1 135.2	1 049.0	2 184.2	546.1	2 730.3	1 242.0	3 972.3
.....							
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	4 513.2	4 024.6	8 537.7	1 886.4	10 424.2	5 142.8	15 567.0
2003							
Mar Qtr	1 072.5	850.2	1 922.7	436.2	2 358.9	905.9	3 264.8
Jun Qtr	982.6	1 127.6	2 110.3	399.2	2 509.5	881.9	3 391.4
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	1 265.3	1 309.4	2 574.7	451.3	3 026.0	1 689.8	4 715.8
.....							
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	4 744.4	4 533.3	9 277.6	2 104.6	11 382.2	5 786.0	17 168.2
2003							
Mar Qtr	1 062.7	993.1	2 055.8	447.3	2 503.0	1 198.1	3 701.2
Jun Qtr	1 083.2	1 099.0	2 182.2	466.7	2 649.0	1 351.0	4 000.0
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	1 273.4	1 161.9	2 435.4	524.2	2 959.6	1 459.1	4 418.7

<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	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	6 561.5	2 007.3	8 568.8	1 689.5	10 258.3	5 101.3	15 359.5
2003							
Mar	1 345.7	593.7	1 939.4	347.1	2 286.5	1 290.5	3 577.0
Jun Qtr	1 268.4	661.3	1 929.7	384.0	2 313.6	1 350.5	3 664.2
Sep	1 717.4	396.8	2 114.2	446.2	2 560.4	1 069.7	3 630.1
Dec	1 590.3	679.6	2 269.8	421.7	2 691.6	1 271.7	3 963.3
2004							
Mar	1 488.5	460.3	1 948.8	395.9	2 344.7	1 422.2	3 766.9
Jun Qtr	1 765.2	470.7	2 235.9	425.7	2 661.6	1 337.6	3 999.2
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	5 655.6	2 091.2	7 746.8	1 632.6	9 379.4	4 737.0	14 116.4
2003							
Mar	1 318.5	220.5	1 539.0	323.9	1 862.9	1 090.6	2 953.5
Jun Qtr	1 474.0	339.6	1 813.6	346.3	2 159.9	1 019.5	3 179.4
Sep	1 267.7	367.7	1 635.5	466.1	2 101.6	1 079.3	3 180.9
Dec	1 567.7	789.8	2 357.5	398.4	2 755.9	1 615.9	4 371.8
2004							
Mar	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	1 946.8	429.1	2 376.0	930.2	3 306.2
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	6 062.5	2 427.1	8 489.6	1 747.1	10 236.8	5 077.5	15 314.3
2003							
Mar	1 395.5	525.3	1 920.8	344.0	2 264.8	1 042.5	3 307.3
Jun Qtr	1 338.3	583.8	1 922.1	378.5	2 300.6	1 155.8	3 456.4
Sep	1 456.5	629.3	2 085.8	435.4	2 521.2	1 172.9	3 694.1
Dec	1 523.2	600.7	2 123.9	421.5	2 545.4	1 305.6	3 851.1
2004							
Mar	1 479.5	582.7	2 062.2	407.9	2 470.1	1 172.3	3 642.4
Jun Qtr	1 603.3	614.4	2 217.7	482.3	2 700.0	1 426.7	4 126.7

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>
	\$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	5 455.2	2 596.6	8 051.8	905.7	8 957.5	3 179.2	12 136.7
2003							
Mar	888.3	457.1	1 345.4	168.1	1 513.6	492.2	2 005.8
Jun Qtr	1 070.7	647.4	1 718.0	180.4	1 898.5	668.2	2 566.7
Sep	1 409.1	566.6	1 975.8	213.1	2 188.9	677.0	2 865.9
Dec	1 391.0	788.6	2 179.6	245.2	2 424.8	1 053.7	3 478.5
2004							
Mar	1 288.4	540.7	1 829.2	206.7	2 035.8	767.8	2 803.6
Jun Qtr	1 366.6	700.7	2 067.2	240.7	2 308.0	680.7	2 988.7
.....							
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	4 623.9	1 796.2	6 420.0	866.9	7 286.9	2 805.4	10 092.4
2003							
Mar	975.4	386.7	1 362.1	171.8	1 533.9	625.4	2 159.3
Jun Qtr	848.5	388.1	1 236.5	184.9	1 421.4	638.5	2 059.9
Sep	1 096.7	438.1	1 534.8	187.8	1 722.5	687.5	2 410.0
Dec	1 236.7	344.9	1 581.6	242.1	1 823.7	645.9	2 469.6
2004							
Mar	1 039.2	439.6	1 478.8	196.6	1 675.5	609.4	2 284.9
Jun Qtr	1 251.3	573.6	1 824.8	240.4	2 065.2	862.7	2 927.9
.....							
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	5 024.9	2 352.6	7 377.5	894.6	8 272.1	3 140.8	11 413.0
2003							
Mar	953.5	423.6	1 377.2	159.1	1 536.2	556.5	2 092.8
Jun Qtr	950.8	465.4	1 416.2	189.5	1 605.8	586.6	2 192.4
Sep	1 157.3	515.2	1 672.6	206.8	1 879.4	721.7	2 601.0
Dec	1 347.3	630.0	1 977.2	252.0	2 229.3	835.4	3 064.6
2004							
Mar	1 193.7	575.5	1 769.2	191.2	1 960.3	710.9	2 671.2
Jun Qtr	1 326.7	631.8	1 958.5	244.7	2 203.2	872.9	3 076.1

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$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	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	1 188.7	274.2	1 462.9	300.7	1 763.6	1 164.4	2 928.0
2003							
Mar	257.4	63.6	320.9	57.6	378.6	188.0	566.6
Jun Qtr	282.1	83.7	365.9	63.7	429.5	229.9	659.4
Sep	286.9	49.2	336.1	97.2	433.3	266.2	699.5
Dec	314.4	78.7	393.1	72.7	465.9	519.9	985.8
2004							
Mar	277.8	45.4	323.2	63.9	387.0	164.0	551.0
Jun Qtr	309.6	100.9	410.5	66.8	477.4	214.3	691.7
.....							
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	1 164.4	187.9	1 352.3	267.3	1 619.6	842.5	2 462.0
2003							
Mar	204.6	31.4	236.1	55.3	291.4	194.8	486.2
Jun Qtr	298.4	32.9	331.4	64.7	396.1	213.9	610.0
Sep	259.8	35.0	294.8	60.2	354.9	163.9	518.9
Dec	326.0	44.4	370.4	75.1	445.6	252.1	697.7
2004							
Mar	286.3	51.3	337.6	60.8	398.4	170.0	568.4
Jun Qtr	292.4	57.2	349.6	71.1	420.7	256.4	677.1
.....							
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	1 191.2	331.1	1 522.4	330.1	1 852.4	1 038.8	2 891.3
2003							
Mar	269.4	44.5	313.9	59.1	373.0	205.0	578.0
Jun Qtr	279.3	54.6	334.0	63.8	397.7	245.6	643.3
Sep	286.1	73.5	359.6	81.5	441.1	230.4	671.5
Dec	306.9	78.3	385.2	83.2	468.3	273.2	741.5
2004							
Mar	288.0	85.1	373.1	78.6	451.7	262.4	714.1
Jun Qtr	310.3	94.2	404.5	86.8	491.3	272.8	764.1

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>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
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	2 866.8	576.5	3 443.4	311.0	3 754.4	1 468.9	5 223.3
2003							
Mar	632.8	162.4	795.2	76.5	871.8	298.0	1 169.8
Jun Qtr	576.3	78.3	654.6	74.5	729.1	357.3	1 086.4
Sep	706.6	121.7	828.3	71.1	899.4	355.7	1 255.0
Dec	720.8	170.0	890.8	72.8	963.6	291.4	1 255.0
2004							
Mar	740.2	159.3	899.5	80.5	980.0	408.8	1 388.9
Jun Qtr	699.2	125.6	824.8	86.6	911.3	413.0	1 324.3
.....							
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	2 310.9	385.8	2 696.7	336.1	3 032.9	1 591.0	4 623.9
2003							
Mar	526.2	65.3	591.5	47.3	638.8	284.5	923.3
Jun Qtr	570.5	80.8	651.2	74.9	726.1	241.7	967.8
Sep	548.8	97.2	646.1	101.5	747.6	244.3	991.9
Dec	578.7	139.1	717.8	73.2	790.9	539.3	1 330.2
2004							
Mar	514.3	55.5	569.9	79.2	649.0	338.9	987.9
Jun Qtr	669.0	94.0	763.0	82.3	845.3	468.6	1 313.8
.....							
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	2 546.6	493.2	3 039.8	315.1	3 355.0	1 431.9	4 786.9
2003							
Mar	554.0	116.3	670.3	74.2	744.5	323.0	1 067.5
Jun Qtr	589.6	99.1	688.7	81.5	770.2	300.4	1 070.6
Sep	618.9	122.0	740.9	77.6	818.5	394.2	1 212.7
Dec	600.3	109.8	710.1	75.6	785.7	366.8	1 152.5
2004							
Mar	664.6	129.2	793.9	78.4	872.3	343.7	1 216.0
Jun Qtr	662.9	132.2	795.0	83.4	878.5	327.1	1 205.6

<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>
	\$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	378.4	47.2	425.6	100.8	526.4	205.0	731.4
2003							
Mar	56.0	1.3	57.3	14.5	71.9	46.5	118.4
Jun Qtr	68.9	16.7	85.6	19.8	105.4	67.9	173.3
Sep	84.4	18.0	102.4	22.1	124.5	58.4	182.9
Dec	93.6	4.2	97.8	24.1	121.9	44.1	166.0
2004							
Mar	96.4	10.9	107.3	23.7	130.9	47.9	178.8
Jun Qtr	104.1	14.1	118.2	30.9	149.1	54.6	203.7
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	214.8	610.6
2003							
Mar	56.2	5.6	61.8	12.7	74.4	59.3	133.7
Jun Qtr	47.4	2.6	50.0	14.5	64.5	44.9	109.4
Sep	57.0	2.9	60.0	15.4	75.3	52.2	127.6
Dec	81.0	6.2	87.2	21.9	109.1	60.9	169.9
2004							
Mar	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	69.2	180.4
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	351.2	42.2	393.4	97.3	490.6	221.7	712.3
2003							
Mar	59.8	2.5	62.3	13.5	75.8	40.2	116.0
Jun Qtr	61.8	3.6	65.4	17.0	82.4	45.8	128.2
Sep	70.4	9.5	79.8	20.7	100.6	56.5	157.1
Dec	88.8	9.0	97.8	23.6	121.4	63.8	185.1
2004							
Mar	90.9	11.7	102.6	25.0	127.6	45.5	173.1
Jun Qtr	101.1	12.0	113.1	27.9	141.0	55.9	197.0

<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	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	95.9	207.7	40.5	248.2	165.3	413.6
2003							
Mar	21.2	14.5	35.8	5.7	41.4	11.5	52.9
Jun Qtr	26.0	19.2	45.3	8.1	53.4	30.9	84.3
Sep	32.7	9.5	42.2	7.1	49.3	43.1	92.4
Dec	29.2	41.5	70.8	8.9	79.7	30.9	110.6
2004							
Mar	21.3	26.2	47.5	9.0	56.5	49.9	106.4
Jun Qtr	28.7	18.6	47.3	15.4	62.7	41.4	104.1
.....							
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							
Mar	18.5	13.4	31.9	4.7	36.5	18.4	55.0
Jun Qtr	27.7	16.8	44.4	13.9	58.3	43.5	101.7
Sep	23.9	14.6	38.5	6.1	44.6	26.3	70.9
Dec	36.8	25.0	61.7	7.6	69.3	91.5	160.7
2004							
Mar	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
.....							
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	77.6	185.8	32.8	218.6	183.7	402.3
2003							
Mar	20.9	14.7	35.6	7.2	42.8	30.0	72.8
Jun Qtr	28.3	17.2	45.5	9.3	54.7	38.1	92.9
Sep	27.9	18.7	46.6	7.2	53.8	45.9	99.7
Dec	31.8	24.0	55.8	8.2	64.0	46.1	110.1
2004							
Mar	21.0	15.7	36.7	8.1	44.8	44.7	89.5
Jun Qtr	27.6	19.1	46.7	9.3	56.0	47.0	103.0

<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	317.3	274.9	592.3	107.3	699.6	315.3	1 014.9
2003							
Mar Qtr	64.9	47.2	112.2	18.1	130.2	131.4	261.7
Jun Qtr	77.9	34.7	112.6	27.4	140.0	64.2	204.2
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	68.8	129.1	197.9	28.3	226.1	86.1	312.2
.....							
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	355.3	139.4	494.7	108.0	602.7	303.9	906.6
2003							
Mar Qtr	63.1	23.2	86.3	17.4	103.7	64.4	168.0
Jun Qtr	59.8	88.2	148.0	20.2	168.2	94.3	262.5
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	94.7	46.4	141.1	26.9	168.0	69.1	237.1
.....							
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	331.8	188.6	520.4	109.7	630.1	315.9	946.0
2003							
Mar Qtr	72.4	55.2	127.6	18.4	146.0	101.8	247.8
Jun Qtr	78.2	57.9	136.1	24.6	160.7	81.1	241.8
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	76.9	67.7	144.5	27.3	171.9	76.3	248.1

	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
WORK UNDER CONSTRUCTION							
Mar Qtr 2004							
NSW	3 223.1	5 465.8	8 688.9	1 406.8	10 095.7	7 317.0	17 412.7
Vic.	4 020.5	3 922.8	7 943.3	1 025.7	8 969.0	5 840.2	14 809.2
Qld	2 299.2	2 915.0	5 214.2	311.3	5 525.5	2 798.5	8 324.0
SA	724.5	410.5	1 135.0	188.7	1 323.7	1 327.5	2 651.2
WA	1 868.3	636.5	2 504.8	149.5	2 654.3	1 195.3	3 849.7
Tas.	240.3	40.7	281.1	52.3	333.4	132.9	466.3
NT	41.1	47.1	88.3	14.9	103.2	104.8	207.9
ACT	163.6	274.1	437.7	44.1	481.8	334.1	815.9
Aust.	12 580.7	13 712.6	26 293.3	3 193.3	29 486.6	19 050.3	48 536.9
Jun Qtr 2004							
NSW	3 155.0	5 401.0	8 555.9	1 556.6	10 112.6	6 921.8	17 034.4
Vic.	4 203.5	4 069.9	8 273.4	1 061.6	9 335.1	6 334.1	15 669.2
Qld	2 424.6	3 059.8	5 484.5	317.4	5 801.9	2 694.6	8 496.5
SA	757.0	461.0	1 218.0	205.0	1 422.9	1 305.6	2 728.5
WA	1 914.5	668.5	2 583.0	156.6	2 739.6	1 179.9	3 919.5
Tas.	271.2	51.5	322.7	57.5	380.2	119.9	500.2
NT	46.4	58.4	104.8	20.9	125.7	94.4	220.1
ACT	143.0	363.2	506.2	46.8	553.0	347.9	900.9
Aust.	12 915.2	14 133.3	27 048.5	3 422.4	30 470.9	18 998.3	49 469.2
WORK YET TO BE DONE							
Mar Qtr 2004							
NSW	1 559.5	2 434.2	3 993.7	603.9	4 597.6	3 136.1	7 733.7
Vic.	1 924.5	2 108.1	4 032.6	455.8	4 488.4	3 139.4	7 627.8
Qld	1 127.0	1 574.0	2 701.0	134.5	2 835.5	1 345.4	4 180.8
SA	356.6	182.7	539.3	69.9	609.2	665.2	1 274.4
WA	987.2	341.5	1 328.7	66.3	1 395.0	515.1	1 910.1
Tas.	116.5	19.3	135.8	21.6	157.4	56.4	213.8
NT	19.9	30.2	50.1	7.5	57.6	35.4	93.0
ACT	76.7	141.5	218.2	18.5	236.6	164.3	400.9
Aust.	6 167.9	6 831.5	12 999.4	1 378.1	14 377.5	9 057.3	23 434.7
Jun Qtr 2004							
NSW	1 493.3	2 520.3	4 013.5	681.3	4 694.9	2 969.7	7 664.6
Vic.	2 106.1	1 987.2	4 093.3	437.2	4 530.5	3 138.2	7 668.8
Qld	1 177.7	1 660.7	2 838.4	137.3	2 975.7	1 232.3	4 208.0
SA	371.4	196.2	567.6	71.0	638.7	626.7	1 265.4
WA	1 040.6	338.9	1 379.6	72.6	1 452.1	640.0	2 092.1
Tas.	127.0	21.9	149.0	25.4	174.4	57.0	231.4
NT	22.2	30.6	52.7	13.7	66.5	30.0	96.5
ACT	74.0	209.3	283.3	20.9	304.1	171.2	475.4
Aust.	6 412.2	6 965.2	13 377.4	1 459.5	14 836.9	8 865.2	23 702.1

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
MARCH QTR 2004									
Commercial									
Retail/wholesale trade	269.7	168.0	137.2	59.5	45.6	^ 4.0	5.8	^ 3.7	693.5
Transport	13.8	^ 9.1	^ 15.1	11.4	*0.8	0.3	5.1	6.7	62.2
Offices	375.9	362.4	107.8	20.0	65.5	^ 5.1	8.0	35.8	980.5
Other commercial n.e.c.	*8.9	*3.8	*7.1	^ 4.6	8.9	0.4	—	0.7	^ 34.5
<i>Total commercial</i>	668.3	543.3	267.2	95.5	120.7	9.8	18.9	47.0	1 770.7
Industrial									
Factories	101.3	^ 65.5	70.1	15.1	^ 19.2	^ 3.4	—	0.6	275.2
Warehouses	94.1	^ 85.7	48.4	35.9	55.3	4.3	8.9	1.7	334.2
Agricultural/aquacultural	*6.7	**7.2	**4.3	^ 3.7	6.6	1.6	0.3	—	^ 30.5
Other industrial n.e.c.	^ 28.3	^ 4.4	*9.4	*3.2	**0.4	0.1	0.8	0.1	46.7
<i>Total industrial</i>	230.5	162.8	132.2	57.9	81.5	9.4	10.0	2.4	686.7
Other non-residential									
Educational	144.1	160.3	109.0	35.7	54.8	9.0	3.2	21.4	537.6
Religious	*8.2	^ 9.7	6.0	2.6	**0.3	*0.6	0.1	—	^ 27.5
Aged care facilities	76.3	55.9	26.7	26.8	22.5	8.0	—	—	216.2
Health	62.5	76.6	27.9	^ 14.0	16.5	0.7	2.5	^ 1.5	202.3
Entertainment and recreation	87.0	95.6	60.1	8.0	15.8	2.0	1.1	6.1	275.5
Accommodation	98.7	^ 17.8	34.5	8.6	16.5	4.8	4.2	0.1	185.2
Other non-residential n.e.c.	50.1	50.3	47.3	13.4	15.1	1.0	4.6	**0.3	182.1
<i>Total other non-residential</i>	526.8	466.2	311.5	109.1	141.5	26.3	15.8	29.5	1 626.5
Total non-residential	1 425.6	1 172.3	710.9	262.4	343.7	45.5	44.7	78.8	4 083.9
JUNE QTR 2004									
Commercial									
Retail/wholesale trade	335.9	238.5	164.4	54.0	49.7	7.1	7.2	2.9	859.9
Transport	14.0	^ 27.7	22.4	27.8	^ 5.5	^ 0.1	0.7	0.3	98.5
Offices	316.2	419.8	124.2	27.8	59.3	9.1	6.0	45.2	1 007.6
Other commercial n.e.c.	^ 6.8	*11.8	^ 3.4	^ 3.8	3.5	1.1	0.6	—	^ 30.8
<i>Total commercial</i>	672.8	697.8	314.3	113.5	118.0	17.4	14.5	48.4	1 996.7
Industrial									
Factories	^ 74.2	102.5	68.0	14.5	23.9	^ 6.0	0.1	0.8	290.0
Warehouses	104.0	92.9	110.6	28.6	27.3	^ 1.9	5.2	2.1	372.5
Agricultural/aquacultural	*4.8	*4.4	*4.7	^ 2.9	^ 7.6	—	0.3	—	^ 24.8
Other industrial n.e.c.	26.6	*3.7	*6.2	**3.3	*1.5	^ 0.6	—	0.1	41.9
<i>Total industrial</i>	209.6	203.5	189.5	49.4	60.3	8.5	5.5	3.0	729.3
Other non-residential									
Educational	137.9	163.2	97.9	34.4	36.3	6.1	2.7	14.8	493.4
Religious	2.9	*11.8	^ 9.6	^ 3.6	*0.7	0.2	—	0.1	^ 29.0
Aged care facilities	93.3	63.3	44.1	19.0	19.8	8.3	—	—	247.8
Health	64.2	101.4	^ 37.9	17.4	21.3	3.1	5.5	2.3	253.0
Entertainment and recreation	100.6	103.8	74.7	8.2	37.4	5.1	0.8	5.2	335.9
Accommodation	116.2	^ 32.7	38.3	8.4	20.6	2.7	12.8	0.5	232.2
Other non-residential n.e.c.	61.5	49.2	66.6	19.0	^ 12.8	4.5	5.1	^ 2.0	220.7
<i>Total other non-residential</i>	576.7	525.5	369.1	110.0	148.9	30.0	26.9	24.9	1 811.9
Total non-residential	1 459.1	1 426.7	872.9	272.8	327.1	55.9	47.0	76.3	4 537.9
<p>^ estimate has a relative standard error of 10% to less than 25% and should be used with caution</p> <p>* estimate has a relative standard error of 25% to 50% and should be used with caution</p> <p>** estimate has a relative standard error greater than 50% and is considered too unreliable for general use</p> <p>— nil or rounded to zero (including null cells)</p>									

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
MARCH QTR 2004									
Commercial									
Retail/wholesale trade	285.9	195.0	125.2	40.5	77.7	^ 5.6	6.1	5.8	741.8
Transport	3.0	^ 45.6	^ 12.3	**1.9	*0.8	^ 0.4	3.2	—	^ 67.1
Offices	644.6	331.6	67.0	^ 12.0	59.6	10.6	8.6	30.6	1 164.6
Other commercial n.e.c.	*9.6	1.9	^ 2.8	^ 6.2	*4.3	0.5	—	0.7	^ 25.8
<i>Total commercial</i>	943.0	574.1	207.2	60.5	142.3	17.1	17.9	37.1	1 999.4
Industrial									
Factories	^ 58.6	^ 92.7	118.4	4.4	^ 31.6	^ 1.9	—	0.2	307.9
Warehouses	77.8	^ 82.1	52.4	26.8	95.0	3.0	5.8	2.3	345.1
Agricultural/aquacultural	**5.1	**4.6	**3.7	*4.1	^ 6.2	0.3	0.7	—	^ 24.7
Other industrial n.e.c.	^ 17.6	**3.0	*12.7	**1.7	**0.4	0.2	0.8	0.1	^ 36.5
<i>Total industrial</i>	159.1	182.4	187.3	37.0	133.2	5.4	7.2	2.6	714.2
Other non-residential									
Educational	93.2	140.0	122.3	31.0	38.3	3.4	2.3	40.4	470.9
Religious	*4.2	2.1	*3.6	—	—	**0.4	0.1	—	^ 10.4
Aged care facilities	75.5	92.0	56.4	9.0	16.3	12.5	—	—	261.8
Health	85.3	^ 33.5	61.5	*5.3	46.8	1.8	5.7	^ 2.3	242.2
Entertainment and recreation	88.1	140.4	67.4	^ 5.0	11.7	4.9	1.0	^ 5.5	324.0
Accommodation	^ 51.7	^ 12.3	33.2	8.5	^ 5.4	0.9	10.7	0.4	123.1
Other non-residential n.e.c.	^ 19.5	245.3	^ 28.8	^ 7.7	^ 14.8	1.6	4.9	**0.3	323.0
<i>Total other non-residential</i>	417.6	665.7	373.3	66.5	133.3	25.4	24.8	48.8	1 755.4
Total non-residential	1 519.8	1 422.2	767.8	164.0	408.8	47.9	49.9	88.6	4 469.0

JUNE QTR 2004

Commercial									
Retail/wholesale trade	224.0	317.3	148.8	29.0	^ 31.6	9.5	5.5	^ 2.2	767.9
Transport	7.8	^ 45.9	21.6	—	28.5	—	0.5	—	104.3
Offices	231.4	309.6	^ 70.6	57.1	94.7	6.2	11.6	34.2	815.4
Other commercial n.e.c.	^ 6.9	**8.8	*3.0	*2.8	^ 5.2	1.2	0.6	—	^ 28.4
<i>Total commercial</i>	470.1	681.6	243.9	88.9	160.0	16.9	18.2	36.3	1 716.0
Industrial									
Factories	^ 55.0	159.4	51.6	^ 11.7	^ 20.2	^ 6.8	0.1	0.4	305.1
Warehouses	^ 66.8	^ 98.5	115.2	28.1	^ 24.5	^ 3.4	3.3	3.7	343.6
Agricultural/aquacultural	*4.2	*6.2	*6.7	^ 4.2	8.3	—	0.3	—	^ 29.8
Other industrial n.e.c.	32.9	*3.8	*3.3	*5.3	**1.8	^ 0.5	—	0.1	47.7
<i>Total industrial</i>	159.0	267.9	176.9	49.3	54.8	10.7	3.7	4.1	726.3
Other non-residential									
Educational	203.3	*158.9	83.3	26.9	65.0	^ 3.4	1.5	41.4	583.7
Religious	3.4	*11.3	**1.6	**1.4	**1.8	—	—	—	*19.4
Aged care facilities	60.0	44.6	48.4	^ 14.4	9.9	4.5	—	—	181.9
Health	147.0	84.9	*14.6	^ 8.8	73.5	2.5	5.5	0.3	337.1
Entertainment and recreation	114.1	43.7	^ 22.5	12.9	15.7	4.0	1.9	0.7	215.4
Accommodation	35.3	*13.8	^ 53.2	*2.5	^ 11.0	^ 2.1	7.1	—	125.1
Other non-residential n.e.c.	49.8	^ 30.9	^ 36.3	9.3	21.3	10.5	3.6	3.3	164.9
<i>Total other non-residential</i>	612.9	^ 388.1	259.9	76.2	198.2	27.0	19.5	45.6	1 627.5
Total non-residential	1 242.0	1 337.6	680.7	214.3	413.0	54.6	41.4	86.1	4 069.8

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

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

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

— nil or rounded to zero (including null cells)

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

.....

VALUE OF BUILDING WORK COMMENCED

NSW	4.4	1.4	2.4	4.3	2.1	1.6	1.5
Vic.	3.1	2.6	2.5	3.9	2.2	3.2	1.8
Qld	3.2	0.6	2.1	5.3	2.0	2.1	1.6
SA	3.5	3.5	2.8	5.8	2.5	1.8	1.8
WA	3.5	0.9	3.0	5.3	2.8	1.4	1.9
Tas.	2.5	—	2.2	3.9	1.9	1.6	1.5
ACT	2.4	—	0.8	5.1	1.0	0.4	0.7
Aust.	1.7	0.8	1.1	2.2	1.0	1.2	0.8

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VALUE OF BUILDING WORK COMPLETED

NSW	6.1	1.7	3.1	5.2	2.8	2.1	1.9
Vic.	6.6	3.0	5.4	5.6	4.6	3.4	3.4
Qld	6.8	1.2	4.7	6.7	4.2	2.2	3.1
SA	5.1	6.2	4.4	7.1	3.8	2.2	2.5
WA	4.7	1.9	4.1	6.6	3.8	1.3	2.5
Tas.	4.5	—	4.3	5.6	3.5	1.9	2.3
ACT	6.8	—	4.6	7.0	4.0	1.8	2.9
Aust.	3.0	1.0	2.1	2.8	1.8	1.2	1.3

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VALUE OF BUILDING WORK DONE

NSW	3.1	1.1	1.7	3.0	1.5	1.4	1.1
Vic.	3.1	0.9	2.2	3.3	1.9	1.7	1.4
Qld	3.3	0.7	2.2	5.2	2.1	1.6	1.6
SA	2.7	2.5	2.1	3.5	1.9	1.4	1.3
WA	2.5	0.7	2.1	4.4	1.9	1.3	1.4
Tas.	2.2	—	2.0	3.5	1.7	1.6	1.3
ACT	3.1	—	1.6	4.2	1.5	1.0	1.1
Aust.	1.5	0.5	1.0	1.8	0.9	0.8	0.6

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NUMBER OF DWELLING UNIT COMMENCEMENTS

NSW	3.6	1.7	2.0	5.0	2.0	—	2.0
Vic.	2.8	2.5	2.3	9.1	2.3	73.6	2.3
Qld	3.0	1.1	2.1	13.0	2.1	—	2.1
SA	3.2	4.3	2.7	22.5	2.7	67.9	2.7
WA	3.3	1.1	2.7	24.5	2.7	16.5	2.7
Tas.	2.5	—	2.3	33.8	2.3	—	2.3
ACT	2.0	—	0.6	—	0.6	—	0.6
Aust.	1.4	0.9	1.0	4.1	1.0	14.5	1.0

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NUMBER OF DWELLING UNIT COMPLETIONS

NSW	5.0	2.0	2.6	4.5	2.6	25.0	2.6
Vic.	5.6	3.1	4.6	5.8	4.6	45.3	4.5
Qld	5.7	1.7	3.9	5.6	3.9	—	3.9
SA	4.2	6.3	3.7	—	3.7	—	3.7
WA	4.5	2.2	3.9	1.6	3.9	91.0	3.9
Tas.	4.3	—	4.1	—	3.9	—	3.9
ACT	5.9	—	3.8	—	3.8	—	3.8
Aust.	2.5	1.2	1.8	2.7	1.7	21.3	1.7

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— nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.
Type of building	%	%	%	%	%	%	%	%

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VALUE OF BUILDING WORK COMMENCED

Commercial								
Retail/wholesale trade	7.2	5.1	4.4	8.5	11.5	6.7	11.7	3.1
Transport	—	10.4	7.0	—	3.7	—	—	4.9
Offices	4.2	6.1	11.4	2.0	5.6	4.5	1.4	2.9
Other commercial n.e.c.	21.6	63.2	47.2	44.0	12.3	8.1	—	21.4
<i>Total commercial</i>	3.9	3.0	4.2	3.0	3.6	3.8	1.1	1.8
Industrial								
Factories	13.5	7.5	9.1	11.4	15.0	11.1	—	5.0
Warehouses	13.0	10.1	8.5	6.0	15.7	12.2	3.5	4.9
Agricultural/aquacultural	48.8	27.3	33.2	14.1	9.8	—	—	12.1
Other industrial n.e.c.	8.8	40.8	40.2	38.4	50.7	23.5	—	8.8
<i>Total industrial</i>	6.1	5.4	5.8	5.9	8.9	7.3	3.1	2.9
Other non-residential								
Educational	0.7	26.3	3.3	1.2	—	10.5	—	7.2
Religious	—	47.7	85.4	54.4	73.9	—	—	29.6
Aged care facilities	9.2	3.2	4.6	11.3	—	—	—	3.5
Health	0.5	—	38.9	11.0	1.1	—	—	1.8
Entertainment and recreation	3.8	5.9	16.0	—	6.2	—	—	2.9
Accommodation	9.7	33.0	11.2	27.1	10.5	12.3	—	6.7
Other non-residential n.e.c.	6.5	15.8	17.7	7.9	—	1.9	6.4	5.3
<i>Total other non-residential</i>	1.4	10.7	4.4	3.0	1.0	1.7	0.5	2.7
Total non-residential	1.6	3.2	2.1	1.8	1.4	1.6	0.4	1.2

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VALUE OF BUILDING WORK DONE

Commercial								
Retail/wholesale trade	4.9	6.8	4.5	5.1	5.9	9.8	9.0	2.9
Transport	—	13.6	6.8	1.8	14.0	10.2	—	4.2
Offices	2.8	4.1	4.9	2.9	4.0	3.6	1.9	2.0
Other commercial n.e.c.	18.6	47.9	24.9	24.5	3.2	8.7	—	19.1
<i>Total commercial</i>	2.7	3.0	3.0	2.5	2.9	4.1	1.7	1.5
Industrial								
Factories	10.4	9.1	5.6	9.0	8.5	10.3	—	4.4
Warehouses	6.1	7.9	8.2	5.4	8.2	14.2	3.1	3.6
Agricultural/aquacultural	28.3	36.6	40.0	24.8	11.8	—	—	12.4
Other industrial n.e.c.	9.7	44.3	26.7	52.1	47.9	21.2	—	9.4
<i>Total industrial</i>	4.8	5.6	5.2	5.3	5.0	7.3	2.2	2.5
Other non-residential								
Educational	1.3	8.2	2.8	1.3	3.3	2.9	—	2.8
Religious	7.5	34.1	18.6	14.8	47.8	—	—	15.4
Aged care facilities	4.2	4.4	4.9	3.2	1.4	2.1	—	2.1
Health	6.1	—	14.0	4.7	4.1	—	—	2.7
Entertainment and recreation	5.5	5.6	4.9	6.5	4.7	0.4	—	2.7
Accommodation	3.3	14.0	5.7	4.0	4.4	2.0	—	2.8
Other non-residential n.e.c.	3.1	5.6	6.2	3.5	11.1	2.7	10.7	2.5
<i>Total other non-residential</i>	1.5	2.9	2.3	1.3	1.9	0.9	0.8	1.1
Total non-residential	1.4	1.7	1.6	1.4	1.3	1.6	1.0	0.8

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— 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 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.

4 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 in Adelaide on (08) 8237 7316. 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.

5 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.

6 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.

7 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.

TREATMENT OF GST

8 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).

EXPLANATORY NOTES *continued*

TREATMENT OF GST *continued*

9 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.

10 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.

11 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.

12 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

13 *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.

14 *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.

15 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.

16 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

17 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

EXPLANATORY NOTES *continued*

RELIABILITY OF THE ESTIMATES *continued*

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.

18 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.

19 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.

20 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

21 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.

22 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 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.

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

23 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.

24 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

25 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.

26 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.

27 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

28 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.

29 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'.

30 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 2001–02). 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, except for the quarters of the latest incomplete year which are based upon the current reference year (i.e. 2001–02). 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).

EXPLANATORY NOTES *continued*

CHAIN VOLUME MEASURES

continued

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

ACKNOWLEDGMENT

32 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

33 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.

34 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

35 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

ABBREVIATIONS

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

APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

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

Table no.

1–12. 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 Sep qtr 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).

GLOSSARY *continued*

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

GLOSSARY *continued*

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

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