

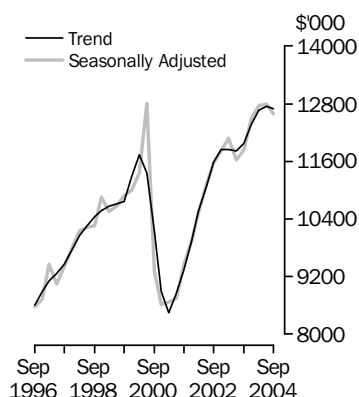
BUILDING ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 21 JAN 2005

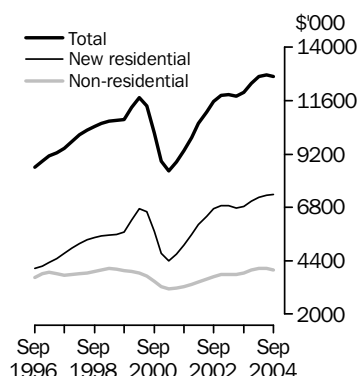
Value of work done

Volume terms



Value of work done

Volume terms
Trend estimates



INQUIRIES

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

KEY FIGURES

	Sep qtr 04 \$m	Jun qtr 04 to Sep qtr 04 % change	Sep qtr 03 to Sep qtr 04 % change
TREND ESTIMATES (a)			
Value of work done	12 702.1	-0.4	6.0
New residential building	7 370.7	0.3	7.5
Alterations and additions to residential building	1 358.3	0.7	6.5
Non-residential building	3 977.5	-2.0	3.2
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of work done	12 583.2	-1.7	6.3
New residential building	7 355.4	0.7	8.4
Alterations and additions to residential building	1 362.3	0.8	5.6
Non-residential building	3 865.4	-6.8	2.8

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

KEY POINTS

VALUE OF WORK DONE, VOLUME TERMS

TREND ESTIMATES

- The trend estimate of the value of total building work done fell 0.4% in the September quarter 2004, following four quarters of growth.
- New residential building work rose 0.3% in the latest quarter. New houses were up 0.1% and new other residential buildings were up 0.8%, rising for the fourteenth consecutive quarter. Alterations and additions rose 0.7%, the fifteenth consecutive quarterly increase. Non-residential work done fell 2.0%.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, total building work done fell 1.7% in the September quarter, to \$12,583.2m.
- New residential work done rose 0.7%, to \$7,355.4m. New houses fell 0.9%, to \$4,847.0m, while new other residential building rose 4.1%, to \$2,508.4m. Alterations and additions rose 0.8% to a record level of \$1,362.3m. Non-residential work done fell 6.8%, to \$3,865.4m.

ORIGINAL ESTIMATES

- In original terms, total building work done rose 2.5% in the September quarter to a record level of \$13,055.6m. New houses rose 3.5%, to \$5,012.5m, a level exceeded only by the June quarter 2000. New other residential building rose 5.3% with alterations and additions up 3.0%. Non-residential work fell 0.5%, to \$4,074.8m.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 2004

20 April 2005

March 2005

18 July 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 September quarter 2004 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 20 April 2005.

CHANGES IN THIS ISSUE

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

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 June quarter 2004 has been revised downwards by 519 (–1.2%). This was mainly the result of a downward revision of 269 (–2.5%) in Victoria.
- the total value of building work commenced during the June quarter has been revised downwards by \$90.9m (–0.7%).
- the total value of building work done during the June quarter has been revised downwards by \$60.9m (0.4%).

Dennis Trewin
Australian Statistician

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

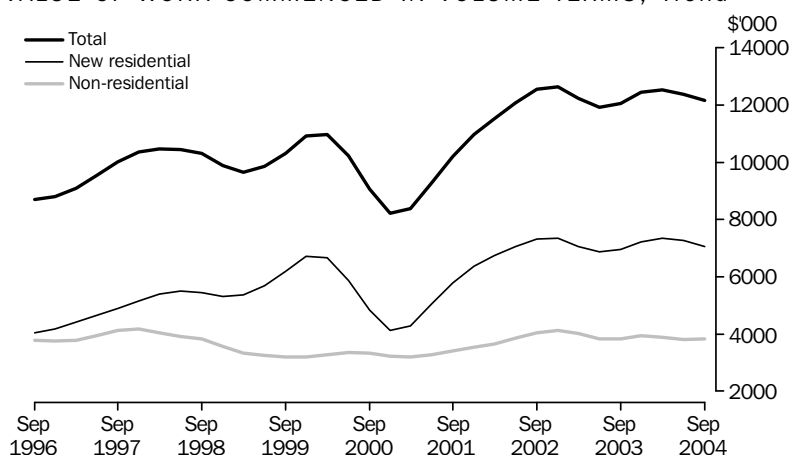
	Sep qtr 04	Jun qtr 04 to Sep qtr 04	Sep qtr 03 to Sep qtr 04
	\$m	% change	% change
TREND (a)			
Value of work commenced	12 168.8	-1.6	1.0
New residential building	7 067.0	-2.9	1.5
Alterations and additions to residential building	1 272.9	-0.2	1.3
Non-residential building	3 823.0	0.2	-0.3
SEASONALLY ADJUSTED (a)			
Value of work commenced	12 126.1	-1.9	1.2
New residential building	6 878.3	-7.8	0.9
Alterations and additions to residential building	1 267.4	-2.5	-0.5
Non-residential building	3 980.5	10.5	2.4

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

TREND

- The trend estimate of the total value of building work commenced fell 1.6% from the June quarter 2004 estimate.
- The value of new residential building commenced is now showing a fall for the past two quarters, falling 2.9% in the September quarter 2004. New house commencements are now showing a fall for the past two quarters, falling 2.7% in the September quarter 2004. New other residential building fell 3.1%. Alterations and additions to residential building and non-residential building commencements were both relatively flat.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



SEASONALLY ADJUSTED

- In seasonally adjusted terms, the total value of building work commenced fell 1.9% in the September quarter 2004, to \$12,126.1m.
- Commencements of new residential buildings fell 7.8%, to \$6,878.3m. New house commencements fell 5.5% to \$4,744.8m, while new other residential building fell 12.7% to \$2,133.4m. Alterations and additions rose 2.5% to \$1,267.4m.
- Non-residential work commenced rose 10.5% to \$3,980.5m.

VALUE OF WORK DONE VOLUME TERMS SEPTEMBER QTR 2004

SUMMARY COMMENTS

- In the September quarter 2004, the seasonally adjusted estimate of total building work done fell in a majority of states with Western Australia (–2.9%) recording the largest decrease. These decreases offset rises in South Australia (+6.2%) and the Northern Territory (+5.6%).
- In original terms, all states and territories other than Victoria (–0.3%), Tasmania (–3.2%) and the Australian Capital Territory (–4.0%) recorded an increase in total building work done. The largest increases in original terms were in South Australia (+8.8%), Western Australia (+7.5%) and Queensland (+6.1%).

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	2 252.6	2 116.1	1 847.4	357.7	737.9	97.3	54.4	115.7	7 579.1
Alterations and additions to residential building (\$m)	543.8	422.7	215.2	84.1	79.1	21.6	10.0	25.3	1 401.7
Non-residential building (\$m)	1 182.6	1 294.4	753.4	329.9	352.7	53.1	34.6	74.1	4 074.8
Total building (\$m)	3 979.0	3 833.1	2 816.0	771.7	1 169.7	172.0	98.9	215.0	13 055.6
Percentage change									
New residential building (%)	3.2	2.5	10.3	–2.6	2.8	–3.0	25.4	–10.7	4.1
Alterations and additions to residential building (%)	10.3	–6.2	3.9	6.1	6.9	–11.2	16.9	3.1	3.0
Non-residential building (%)	–6.7	–2.8	–2.2	25.5	19.2	–0.1	–22.7	5.9	–0.5
Total building (%)	0.9	–0.3	6.1	8.8	7.5	–3.2	2.4	–4.0	2.5
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building (\$m)	2 239.6	2 027.3	1 748.3	353.1	727.0	98.8	na	114.7	7 355.4
Alterations and additions to residential building (\$m)	532.8	420.3	208.2	81.0	79.7	21.2	na	24.1	1 362.3
Non-residential building (\$m)	1 177.7	1 258.0	719.2	325.2	303.0	52.2	na	75.7	3 865.4
Total building (\$m)	3 950.1	3 705.6	2 675.6	759.3	1 109.8	172.3	97.1	214.5	12 583.2
Percentage change									
New residential building (%)	1.6	–0.5	2.1	–4.2	–1.0	–1.8	na	–3.4	0.7
Alterations and additions to residential building (%)	5.5	–2.1	–0.5	–0.7	11.2	–8.7	na	–0.8	0.8
Non-residential building (%)	–6.3	–3.8	–5.5	22.9	–10.2	0.9	na	0.4	–6.8
Total building (%)	–0.4	–1.8	–0.2	6.2	–2.9	–1.9	5.6	–1.8	–1.7

na not available

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

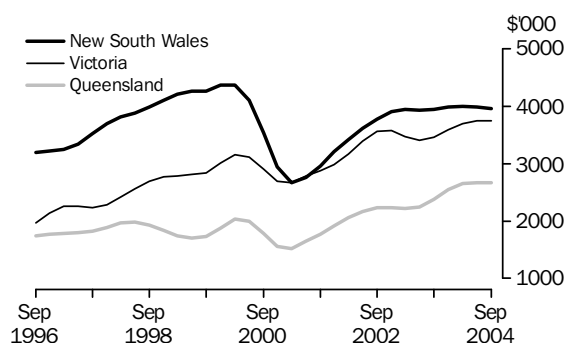
VALUE OF WORK DONE VOLUME TERMS

TREND ESTIMATES

New South Wales

Victoria

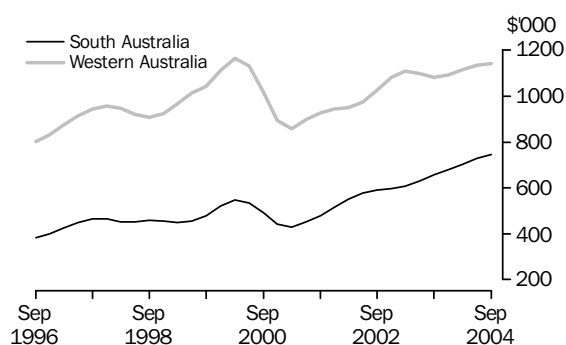
Queensland



The trend estimate of the total value of building work done is now showing two quarters of decline in New South Wales. Work done was relatively flat in Victoria (+0.1%) and Queensland (-0.1%) for the latest quarter, following at least four quarters of growth in these states.

South Australia

Western Australia



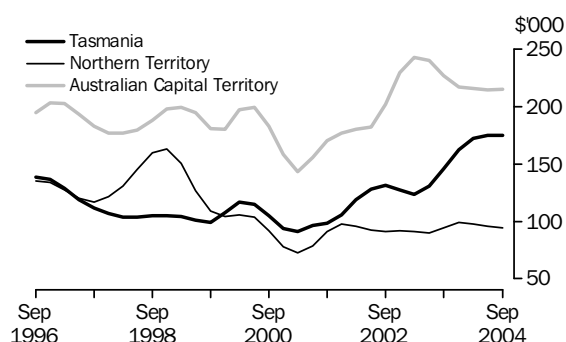
Apart from a short period in the middle of 2003, the trend estimate of the total value of building work done has shown growth in Western Australia since early 2001, though growth has slowed in the most recent quarter. In South Australia work done has recorded continuous growth for over three years.

Tasmania

Northern Territory

Australian Capital Territory

Territory



The trend estimate of the total value of building work done in Tasmania is flat in the latest quarter after strong growth for the previous five quarters. Work done in the Northern Territory has declined over the last three quarters following two quarters of strong growth, while the Australian Capital Territory is relatively flat (+0.2%) after declining for the previous 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	26 818.1	27 478.8	9 813.9	13 582.4	36 631.9	4 429.8	41 063.9
2002-03	31 354.2	31 986.4	11 481.8	15 097.8	42 835.9	4 248.2	47 084.2
2003-04	33 232.1	33 868.3	12 556.3	16 020.2	45 788.4	4 100.1	49 888.5
2003							
Jun Qtr	7 663.9	7 838.1	2 894.9	3 734.9	10 559.3	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	8 588.9	8 750.5	3 303.9	4 200.5	11 892.8	1 058.1	12 950.9
2004							
Mar Qtr	8 011.3	8 153.9	2 950.2	3 763.0	10 961.6	955.3	11 916.8
Jun Qtr	8 487.4	8 641.7	3 189.9	4 095.8	11 677.3	1 060.3	12 737.5
Sep Qtr	8 819.4	8 980.8	3 213.5	4 074.8	12 032.9	1 022.7	13 055.6
SEASONALLY ADJUSTED							
2003							
Jun Qtr	7 670.6	7 837.7	2 973.9	3 789.7	10 645.0	982.2	11 628.0
Sep Qtr	7 902.7	8 074.0	2 952.9	3 759.9	10 855.5	978.1	11 833.9
Dec Qtr	8 304.2	8 460.5	3 158.6	4 038.2	11 462.8	1 035.8	12 498.7
2004							
Mar Qtr	8 525.7	8 682.1	3 171.7	4 075.3	11 697.4	1 060.1	12 757.4
Jun Qtr	8 499.6	8 651.6	3 273.2	4 146.8	11 772.8	1 026.1	12 798.5
Sep Qtr	8 560.5	8 717.7	3 045.9	3 865.4	11 606.3	976.5	12 583.2
TREND							
2003							
Jun Qtr	7 855.3	8 022.7	2 962.5	3 796.5	10 818.1	1 000.9	11 819.6
Sep Qtr	7 963.3	8 128.9	3 023.0	3 852.8	10 986.5	995.0	11 981.9
Dec Qtr	8 224.3	8 385.2	3 116.6	3 980.4	11 340.9	1 024.7	12 365.7
2004							
Mar Qtr	8 448.3	8 604.1	3 186.1	4 070.6	11 634.1	1 040.0	12 674.0
Jun Qtr	8 540.3	8 694.5	3 187.1	4 057.9	11 727.3	1 025.0	12 752.2
Sep Qtr	8 575.3	8 730.5	3 134.6	3 977.5	11 708.4	992.6	12 702.1

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

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

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING		
	Private	Total	Private	Total	Private	Public	Total
	%	%	%	%	%	%	%
ORIGINAL							
2001-02	22.8	22.5	6.3	5.3	17.8	4.1	16.2
2002-03	16.9	16.4	17.0	11.2	16.9	-4.1	14.7
2003-04	6.0	5.9	9.4	6.1	6.9	-3.5	6.0
2003							
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	5.7	3.1	5.4
2004							
Mar Qtr	-6.7	-6.8	-10.7	-10.4	-7.8	-9.7	-8.0
Jun Qtr	5.9	6.0	8.1	8.8	6.5	11.0	6.9
Sep Qtr	3.9	3.9	0.7	-0.5	3.0	-3.5	2.5
SEASONALLY ADJUSTED							
2003							
Jun Qtr	-5.0	-4.8	0.7	-1.5	-3.4	-6.8	-3.7
Sep Qtr	3.0	3.0	-0.7	-0.8	2.0	-0.4	1.8
Dec Qtr	5.1	4.8	7.0	7.4	5.6	5.9	5.6
2004							
Mar Qtr	2.7	2.6	0.4	0.9	2.0	2.3	2.1
Jun Qtr	-0.3	-0.4	3.2	1.8	0.6	-3.2	0.3
Sep Qtr	0.7	0.8	-6.9	-6.8	-1.4	-4.8	-1.7
TREND							
2003							
Jun Qtr	-0.5	-0.4	1.7	0.1	0.1	-4.2	-0.3
Sep Qtr	1.4	1.3	2.0	1.5	1.6	-0.6	1.4
Dec Qtr	3.3	3.2	3.1	3.3	3.2	3.0	3.2
2004							
Mar Qtr	2.7	2.6	2.2	2.3	2.6	1.5	2.5
Jun Qtr	1.1	1.0	—	-0.3	0.8	-1.4	0.6
Sep Qtr	0.4	0.4	-1.6	-2.0	-0.2	-3.2	-0.4

— nil or rounded to zero (including null cells)

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

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

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2001-02	15 934.1	16 160.5	6 779.1	7 037.7	22 716.2	23 200.8	4 101.3	4 277.4	26 818.1	27 478.8
2002-03	18 123.5	18 380.5	8 652.5	8 844.2	26 776.0	27 224.6	4 578.2	4 761.8	31 354.2	31 986.4
2003-04	18 699.7	18 942.3	9 383.6	9 625.0	28 083.3	28 567.3	5 148.8	5 301.0	33 232.1	33 868.3
2003										
Jun Qtr	4 242.8	4 310.4	2 277.9	2 322.5	6 519.9	6 632.3	1 144.0	1 205.8	7 663.9	7 838.1
Sep Qtr	4 560.7	4 625.2	2 313.0	2 383.8	6 873.7	7 008.9	1 270.8	1 313.3	8 144.5	8 322.2
Dec Qtr	4 824.7	4 887.0	2 396.6	2 464.4	7 221.3	7 351.4	1 367.6	1 399.1	8 588.9	8 750.5
2004										
Mar Qtr	4 530.4	4 586.3	2 288.9	2 340.1	6 819.3	6 926.4	1 192.0	1 227.5	8 011.3	8 153.9
Jun Qtr	4 783.8	4 843.8	2 385.1	2 436.8	7 168.9	7 280.6	1 318.5	1 361.2	8 487.4	8 641.7
Sep Qtr	4 946.3	5 012.5	2 509.0	2 566.6	7 455.3	7 579.1	1 364.1	1 401.7	8 819.4	8 980.8
SEASONALLY ADJUSTED										
2003										
Jun Qtr	4 282.3	4 350.5	2 243.0	2 293.1	6 525.1	6 643.4	1 145.6	1 194.4	7 670.6	7 837.7
Sep Qtr	4 391.1	4 456.1	2 265.1	2 327.4	6 656.2	6 783.5	1 246.5	1 290.5	7 902.7	8 074.0
Dec Qtr	4 642.0	4 698.1	2 367.0	2 428.8	7 009.0	7 126.9	1 295.2	1 333.6	8 304.2	8 460.5
2004										
Mar Qtr	4 835.3	4 896.5	2 401.1	2 459.7	7 236.3	7 356.2	1 289.3	1 326.0	8 525.7	8 682.1
Jun Qtr	4 831.4	4 891.6	2 350.4	2 409.1	7 181.7	7 300.7	1 317.8	1 351.0	8 499.6	8 651.6
Sep Qtr	4 779.9	4 847.0	2 457.8	2 508.4	7 237.7	7 355.4	1 322.8	1 362.3	8 560.5	8 717.7
TREND										
2003										
Jun Qtr	4 419.7	4 485.7	2 253.1	2 306.1	6 672.7	6 791.7	1 182.7	1 231.0	7 855.3	8 022.7
Sep Qtr	4 435.5	4 498.6	2 296.7	2 355.2	6 732.1	6 853.8	1 231.2	1 275.1	7 963.3	8 128.9
Dec Qtr	4 605.6	4 665.7	2 341.1	2 402.8	6 946.7	7 068.5	1 277.6	1 316.7	8 224.3	8 385.2
2004										
Mar Qtr	4 769.9	4 829.4	2 376.2	2 436.2	7 146.1	7 265.6	1 302.7	1 339.0	8 448.3	8 604.1
Jun Qtr	4 826.7	4 888.7	2 400.7	2 457.2	7 227.4	7 345.8	1 312.9	1 348.7	8 540.3	8 694.5
Sep Qtr	4 829.2	4 894.9	2 423.1	2 475.9	7 252.4	7 370.7	1 321.5	1 358.3	8 575.3	8 730.5

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

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

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	%	%	%	%	%	%	%	%	%	%
ORIGINAL										
2001–02	25.7	25.7	18.9	17.8	23.5	23.2	18.9	18.9	22.8	22.5
2002–03	13.7	13.7	27.6	25.7	17.9	17.3	11.6	11.3	16.9	16.4
2003–04	3.2	3.1	8.4	8.8	4.9	4.9	12.5	11.3	6.0	5.9
2003										
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	5.6	5.6	4.2	4.1	5.1	5.1	10.6	10.9	5.9	6.0
Sep Qtr	3.4	3.5	5.2	5.3	4.0	4.1	3.5	3.0	3.9	3.9
SEASONALLY ADJUSTED										
2003										
Jun Qtr	–8.2	–8.0	0.3	0.4	–5.5	–5.3	–1.9	–1.8	–5.0	–4.8
Sep Qtr	2.5	2.4	1.0	1.5	2.0	2.1	8.8	8.0	3.0	3.0
Dec Qtr	5.7	5.4	4.5	4.4	5.3	5.1	3.9	3.3	5.1	4.8
2004										
Mar Qtr	4.2	4.2	1.4	1.3	3.2	3.2	–0.5	–0.6	2.7	2.6
Jun Qtr	–0.1	–0.1	–2.1	–2.1	–0.8	–0.8	2.2	1.9	–0.3	–0.4
Sep Qtr	–1.1	–0.9	4.6	4.1	0.8	0.7	0.4	0.8	0.7	0.8
TREND										
2003										
Jun Qtr	–2.5	–2.4	1.8	2.0	–1.1	–1.0	2.8	2.6	–0.5	–0.4
Sep Qtr	0.4	0.3	1.9	2.1	0.9	0.9	4.1	3.6	1.4	1.3
Dec Qtr	3.8	3.7	1.9	2.0	3.2	3.1	3.8	3.3	3.3	3.2
2004										
Mar Qtr	3.6	3.5	1.5	1.4	2.9	2.8	2.0	1.7	2.7	2.6
Jun Qtr	1.2	1.2	1.0	0.9	1.1	1.1	0.8	0.7	1.1	1.0
Sep Qtr	0.1	0.1	0.9	0.8	0.3	0.3	0.7	0.7	0.4	0.4

(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	33 508.7	34 130.9	12 041.8	15 443.8	45 550.5	49 574.7
2003						
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	8 560.7	2 999.4	3 686.6	11 358.3	12 246.5
Dec Qtr	8 978.6	9 095.5	3 171.0	4 117.1	12 149.4	13 212.4
2004						
Mar Qtr	7 746.0	7 897.1	3 223.5	4 029.0	10 969.7	11 926.4
Jun Qtr	8 424.7	8 577.6	2 647.9	3 611.1	11 073.1	12 189.3
Sep Qtr	8 414.5	8 619.4	3 042.9	3 770.4	11 455.0	12 386.8
SEASONALLY ADJUSTED						
2003						
Jun Qtr	7 761.3	7 953.6	na	3 682.5	10 833.1	11 636.7
Sep Qtr	7 929.4	8 093.0	na	3 885.5	10 983.3	11 978.5
Dec Qtr	8 622.1	8 733.4	na	4 039.3	11 677.0	12 772.7
2004						
Mar Qtr	8 362.7	8 542.6	na	3 917.2	11 520.6	12 459.8
Jun Qtr	8 594.5	8 761.9	na	3 601.8	11 369.6	12 363.7
Sep Qtr	7 978.9	8 145.6	na	3 980.5	11 077.4	12 126.1
TREND						
2003						
Jun Qtr	7 907.1	8 088.7	3 075.4	3 820.6	10 982.5	11 909.5
Sep Qtr	8 058.8	8 217.4	3 038.9	3 834.1	11 097.9	12 052.0
Dec Qtr	8 359.1	8 506.0	3 071.8	3 932.1	11 430.8	12 438.1
2004						
Mar Qtr	8 487.8	8 642.6	3 020.5	3 878.0	11 509.5	12 520.5
Jun Qtr	8 385.9	8 553.4	2 983.3	3 815.4	11 369.5	12 369.4
Sep Qtr	8 171.6	8 347.9	2 979.4	3 823.0	11 158.2	12 168.8

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	2.5	2.2	-5.1	-3.1	0.3	0.5
2003						
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	5.7	11.7	7.0	7.9
2004						
Mar Qtr	-13.7	-13.2	1.7	-2.1	-9.7	-9.7
Jun Qtr	8.8	8.6	-17.9	-10.4	0.9	2.2
Sep Qtr	-0.1	0.5	14.9	4.4	3.4	1.6
SEASONALLY ADJUSTED						
2003						
Jun Qtr	-4.1	-4.0	na	-1.8	-2.1	-3.3
Sep Qtr	2.2	1.8	na	5.5	1.4	2.9
Dec Qtr	8.7	7.9	na	4.0	6.3	6.6
2004						
Mar Qtr	-3.0	-2.2	na	-3.0	-1.3	-2.4
Jun Qtr	2.8	2.6	na	-8.1	-1.3	-0.8
Sep Qtr	-7.2	-7.0	na	10.5	-2.6	-1.9
TREND						
2003						
Jun Qtr	-1.6	-1.7	-5.1	-4.7	-2.6	-2.6
Sep Qtr	1.9	1.6	-1.2	0.4	1.1	1.2
Dec Qtr	3.7	3.5	1.1	2.6	3.0	3.2
2004						
Mar Qtr	1.5	1.6	-1.7	-1.4	0.7	0.7
Jun Qtr	-1.2	-1.0	-1.2	-1.6	-1.2	-1.2
Sep Qtr	-2.6	-2.4	-0.1	0.2	-1.9	-1.6

na not available

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

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

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2001-02	17 522.2	17 758.7	8 160.4	8 403.6	25 694.0	26 173.3	4 157.9	4 331.9	29 851.9	30 505.3
2002-03	18 316.4	18 583.9	9 859.7	10 092.6	28 176.1	28 676.6	4 530.0	4 705.0	32 706.1	33 381.6
2003-04	19 737.6	19 981.8	8 788.8	9 017.6	28 526.3	28 999.5	4 982.4	5 131.4	33 508.7	34 130.9
2003										
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	8 560.7
Dec Qtr	5 162.1	5 215.3	2 519.2	2 558.7	7 681.4	7 774.1	1 297.2	1 321.3	8 978.6	9 095.5
2004										
Mar Qtr	4 615.5	4 685.3	2 026.6	2 062.5	6 642.0	6 747.8	1 104.1	1 149.6	7 746.0	7 897.1
Jun Qtr	4 844.7	4 895.4	2 305.7	2 368.2	7 150.1	7 263.6	1 274.8	1 314.6	8 424.7	8 577.6
Sep Qtr	5 000.0	5 100.0	2 099.5	2 174.8	7 100.8	7 274.8	1 312.6	1 341.7	8 414.5	8 619.4
SEASONALLY ADJUSTED										
2003										
Jun Qtr	4 425.9	4 508.5	2 187.1	2 259.1	6 614.4	6 769.0	1 146.6	1 184.3	7 761.3	7 953.6
Sep Qtr	4 791.5	4 846.8	1 910.5	1 971.9	6 701.9	6 818.8	1 227.5	1 274.2	7 929.4	8 093.0
Dec Qtr	5 052.8	5 070.2	2 287.3	2 347.8	7 340.1	7 418.0	1 282.0	1 315.3	8 622.1	8 733.4
2004										
Mar Qtr	4 948.6	5 046.0	2 207.0	2 254.2	7 155.5	7 300.2	1 207.2	1 242.4	8 362.7	8 542.6
Jun Qtr	4 944.7	5 018.8	2 384.0	2 443.7	7 328.8	7 462.5	1 265.7	1 299.4	8 594.5	8 761.9
Sep Qtr	4 661.8	4 744.8	2 086.5	2 133.4	6 748.2	6 878.3	1 230.7	1 267.4	7 978.9	8 145.6
TREND										
2003										
Jun Qtr	4 541.5	4 611.0	2 198.0	2 266.7	6 739.8	6 877.9	1 167.2	1 210.7	7 907.1	8 088.7
Sep Qtr	4 756.2	4 812.2	2 084.8	2 148.0	6 841.4	6 960.7	1 217.2	1 256.7	8 058.8	8 217.4
Dec Qtr	4 958.5	5 010.0	2 153.2	2 211.4	7 111.9	7 221.5	1 247.2	1 284.5	8 359.1	8 506.0
2004										
Mar Qtr	4 982.4	5 047.9	2 256.8	2 310.9	7 239.0	7 358.4	1 249.0	1 284.0	8 487.8	8 642.6
Jun Qtr	4 880.2	4 960.9	2 264.8	2 317.0	7 144.4	7 277.5	1 241.5	1 275.8	8 385.9	8 553.4
Sep Qtr	4 737.0	4 828.4	2 196.9	2 244.6	6 935.6	7 067.0	1 237.2	1 272.9	8 171.6	8 347.9

(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	7.8	7.5	-10.9	-10.7	1.2	1.1	10.0	9.1	2.5	2.2
2003										
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	12.4	10.1	10.2
Dec Qtr	0.9	0.6	30.0	26.2	8.9	7.8	-0.7	-1.8	7.4	6.2
2004										
Mar Qtr	-10.6	-10.2	-19.6	-19.4	-13.5	-13.2	-14.9	-13.0	-13.7	-13.2
Jun Qtr	5.0	4.5	13.8	14.8	7.7	7.6	15.5	14.4	8.8	8.6
Sep Qtr	3.2	4.2	-8.9	-8.2	-0.7	0.2	3.0	2.1	-0.1	0.5
SEASONALLY ADJUSTED										
2003										
Jun Qtr	-1.3	-1.4	-11.9	-11.2	-5.1	-4.8	1.7	1.1	-4.1	-4.0
Sep Qtr	8.3	7.5	-12.6	-12.7	1.3	0.7	7.1	7.6	2.2	1.8
Dec Qtr	5.5	4.6	19.7	19.1	9.5	8.8	4.4	3.2	8.7	7.9
2004										
Mar Qtr	-2.1	-0.5	-3.5	-4.0	-2.5	-1.6	-5.8	-5.5	-3.0	-2.2
Jun Qtr	-0.1	-0.5	8.0	8.4	2.4	2.2	4.8	4.6	2.8	2.6
Sep Qtr	-5.7	-5.5	-12.5	-12.7	-7.9	-7.8	-2.8	-2.5	-7.2	-7.0
TREND										
2003										
Jun Qtr	1.2	1.1	-9.4	-9.1	-2.5	-2.5	3.7	3.2	-1.6	-1.7
Sep Qtr	4.7	4.4	-5.2	-5.2	1.5	1.2	4.3	3.8	1.9	1.6
Dec Qtr	4.3	4.1	3.3	3.0	4.0	3.7	2.5	2.2	3.7	3.5
2004										
Mar Qtr	0.5	0.8	4.8	4.5	1.8	1.9	0.1	—	1.5	1.6
Jun Qtr	-2.1	-1.7	0.4	0.3	-1.3	-1.1	-0.6	-0.6	-1.2	-1.0
Sep Qtr	-2.9	-2.7	-3.0	-3.1	-2.9	-2.9	-0.3	-0.2	-2.6	-2.4

— 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)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2001-02	13 224.4	12 413.3	7 966.9	2 122.9	3 798.4	455.0	370.3	716.2	41 063.9
2002-03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.2
2003-04	15 926.9	14 550.7	10 290.0	2 758.5	4 435.5	663.3	388.8	874.7	49 888.5
2003									
Jun Qtr	3 921.4	3 383.2	2 131.5	637.0	1 047.9	124.3	91.6	236.2	11 573.5
Sep Qtr	3 983.1	3 560.8	2 451.5	657.5	1 157.4	150.3	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.8	715.1	1 075.9	174.8	107.4	231.6	12 950.9
2004									
Mar Qtr	3 845.8	3 454.9	2 383.5	676.6	1 114.3	160.4	86.6	194.7	11 916.8
Jun Qtr	3 943.2	3 845.6	2 653.2	709.3	1 087.8	177.8	96.6	224.0	12 737.5
Sep Qtr	3 979.0	3 833.1	2 816.0	771.7	1 169.7	172.0	98.9	215.0	13 055.6
SEASONALLY ADJUSTED									
2003									
Jun Qtr	3 936.0	3 320.5	2 152.6	641.7	1 102.1	122.3	87.3	228.3	11 628.0
Sep Qtr	3 938.4	3 441.0	2 325.0	649.8	1 096.8	150.5	96.4	225.0	11 833.9
Dec Qtr	3 959.6	3 619.7	2 685.1	680.6	1 034.3	163.0	101.8	221.3	12 498.7
2004									
Mar Qtr	4 063.0	3 715.6	2 598.0	713.3	1 161.1	174.2	98.8	210.0	12 757.4
Jun Qtr	3 965.9	3 774.4	2 681.9	714.9	1 143.2	175.6	91.9	218.4	12 798.5
Sep Qtr	3 950.1	3 705.6	2 675.6	759.3	1 109.8	172.3	97.1	214.5	12 583.2
TREND									
2003									
Jun Qtr	3 941.6	3 410.1	2 250.1	629.5	1 098.3	130.5	89.6	240.4	11 819.6
Sep Qtr	3 947.9	3 456.9	2 378.2	657.8	1 082.6	145.8	94.4	227.0	11 981.9
Dec Qtr	3 984.8	3 585.7	2 546.2	680.7	1 091.4	162.6	99.2	217.1	12 365.7
2004									
Mar Qtr	4 001.8	3 702.3	2 647.6	704.2	1 116.7	172.1	98.1	215.8	12 674.0
Jun Qtr	3 990.9	3 744.1	2 672.9	728.0	1 134.2	174.7	95.8	214.7	12 752.2
Sep Qtr	3 964.0	3 746.2	2 670.9	747.2	1 140.5	174.7	94.7	215.0	12 702.1

(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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	%	%	%	%	%	%	%	%	%
ORIGINAL									
2001-02	13.8	15.0	26.2	20.7	7.0	23.6	15.6	14.9	16.2
2002-03	17.9	13.2	11.5	14.8	14.1	10.8	-1.1	27.9	14.7
2003-04	2.1	3.6	15.9	13.2	2.3	31.6	6.1	-4.5	6.0
2003									
Jun Qtr	6.2	2.5	2.5	10.7	-1.5	8.3	26.5	-4.3	3.8
Sep Qtr	1.6	5.2	15.0	3.2	10.5	20.9	7.1	-5.0	6.1
Dec Qtr	4.3	3.6	14.3	8.8	-7.0	16.3	9.5	3.2	5.4
2004									
Mar Qtr	-7.4	-6.4	-14.9	-5.4	3.6	-8.2	-19.4	-15.9	-8.0
Jun Qtr	2.5	11.3	11.3	4.8	-2.4	10.8	11.5	15.0	6.9
Sep Qtr	0.9	-0.3	6.1	8.8	7.5	-3.2	2.4	-4.0	2.5
SEASONALLY ADJUSTED									
2003									
Jun Qtr	0.1	-6.6	-5.9	6.1	-0.7	-2.3	5.0	-14.2	-3.7
Sep Qtr	0.1	3.6	8.0	1.2	-0.5	23.0	10.5	-1.4	1.8
Dec Qtr	0.5	5.2	15.5	4.7	-5.7	8.3	5.6	-1.6	5.6
2004									
Mar Qtr	2.6	2.6	-3.2	4.8	12.3	6.9	-3.0	-5.1	2.1
Jun Qtr	-2.4	1.6	3.2	0.2	-1.5	0.8	-7.0	4.0	0.3
Sep Qtr	-0.4	-1.8	-0.2	6.2	-2.9	-1.9	5.6	-1.8	-1.7
TREND									
2003									
Jun Qtr	-0.2	-1.9	1.6	3.4	-0.9	5.7	-1.6	-1.1	-0.3
Sep Qtr	0.2	1.4	5.7	4.5	-1.4	11.7	5.4	-5.6	1.4
Dec Qtr	0.9	3.7	7.1	3.5	0.8	11.6	5.1	-4.4	3.2
2004									
Mar Qtr	0.4	3.3	4.0	3.5	2.3	5.8	-1.2	-0.6	2.5
Jun Qtr	-0.3	1.1	1.0	3.4	1.6	1.5	-2.4	-0.5	0.6
Sep Qtr	-0.7	0.1	-0.1	2.6	0.6	—	-1.1	0.2	-0.4

— nil or rounded to zero (including null cells)

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2001–02	7 231.9	6 912.8	4 800.3	1 115.8	2 429.9	210.9	160.2	334.6	23 200.8
2002–03	8 680.6	7 890.8	5 691.8	1 303.6	2 731.7	255.3	179.2	491.7	27 224.6
2003–04	8 639.0	8 063.9	6 599.1	1 439.2	2 809.3	360.8	178.5	477.2	28 567.3
2003									
Jun Qtr	2 136.7	1 876.0	1 376.1	329.7	673.8	62.8	44.7	132.5	6 632.3
Sep Qtr	2 134.5	2 005.3	1 567.9	351.5	705.9	75.5	45.8	122.5	7 008.9
Dec Qtr	2 223.4	2 034.9	1 791.4	369.9	660.7	91.1	54.2	125.8	7 351.4
2004									
Mar Qtr	2 098.5	1 959.7	1 564.1	350.7	724.9	94.0	35.2	99.4	6 926.4
Jun Qtr	2 182.6	2 064.0	1 675.6	367.2	717.9	100.3	43.4	129.5	7 280.6
Sep Qtr	2 252.6	2 116.1	1 847.4	357.7	737.9	97.3	54.4	115.7	7 579.1
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2001–02	1 541.9	1 493.0	568.7	203.6	291.8	69.4	23.9	83.3	4 277.4
2002–03	1 833.1	1 459.5	734.2	246.5	304.5	63.5	31.2	89.2	4 761.8
2003–04	2 025.4	1 663.4	791.6	311.1	289.6	88.6	31.0	100.3	5 301.0
2003									
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	79.4	73.9	19.5	7.0	26.2	1 313.3
Dec Qtr	562.5	404.4	225.4	79.3	70.3	21.9	7.9	27.5	1 399.1
2004									
Mar Qtr	473.7	389.9	166.7	73.3	71.4	22.8	7.6	22.0	1 227.5
Jun Qtr	493.1	450.4	207.2	79.2	73.9	24.3	8.5	24.5	1 361.2
Sep Qtr	543.8	422.7	215.2	84.1	79.1	21.6	10.0	25.3	1 401.7
NON-RESIDENTIAL BUILDING									
2001–02	4 450.3	4 009.2	2 596.6	803.0	1 076.5	174.4	185.5	297.9	13 582.4
2002–03	5 081.1	4 699.8	2 455.5	886.4	1 298.8	185.4	155.9	334.9	15 097.8
2003–04	5 262.5	4 823.3	2 899.4	1 008.1	1 336.6	213.9	179.2	297.2	16 020.2
2003									
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	1 267.5	1 331.2	770.4	262.9	295.9	53.2	44.7	70.0	4 095.8
Sep Qtr	1 182.6	1 294.4	753.4	329.9	352.7	53.1	34.6	74.1	4 074.8
TOTAL BUILDING									
2001–02	13 224.4	12 413.3	7 966.9	2 122.9	3 798.4	455.0	370.3	716.2	41 063.9
2002–03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.2
2003–04	15 926.9	14 550.7	10 290.0	2 758.5	4 435.5	663.3	388.8	874.7	49 888.5
2003									
Jun Qtr	3 921.4	3 383.2	2 131.5	637.0	1 047.9	124.3	91.6	236.2	11 573.5
Sep Qtr	3 983.1	3 560.8	2 451.5	657.5	1 157.4	150.3	98.1	224.4	12 283.2
Dec Qtr	4 154.9	3 689.4	2 801.8	715.1	1 075.9	174.8	107.4	231.6	12 950.9
2004									
Mar Qtr	3 845.8	3 454.9	2 383.5	676.6	1 114.3	160.4	86.6	194.7	11 916.8
Jun Qtr	3 943.2	3 845.6	2 653.2	709.3	1 087.8	177.8	96.6	224.0	12 737.5
Sep Qtr	3 979.0	3 833.1	2 816.0	771.7	1 169.7	172.0	98.9	215.0	13 055.6

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

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2001-02	8 185.0	7 830.4	5 439.8	1 285.7	2 619.5	239.9	170.0	390.6	26 173.3
2002-03	8 601.4	8 316.1	6 470.8	1 441.4	2 873.1	262.7	172.2	538.9	28 676.6
2003-04	7 995.4	8 111.6	7 211.4	1 379.1	3 165.2	392.2	197.9	546.6	28 999.5
2003									
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	1 939.9	1 849.8	1 604.0	301.8	820.2	98.4	45.1	88.5	6 747.8
Jun Qtr	1 968.6	2 065.4	1 798.2	374.5	727.7	105.4	43.0	180.8	7 263.6
Sep Qtr	2 052.0	1 842.2	1 926.7	355.9	862.6	100.7	70.6	64.2	7 274.8
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2001-02	1 564.0	1 540.5	570.8	206.3	272.7	60.9	23.8	89.1	4 331.9
2002-03	1 760.6	1 450.2	765.2	251.9	291.2	64.5	30.7	90.9	4 705.0
2003-04	1 917.1	1 622.1	797.5	282.6	283.1	92.6	38.0	98.3	5 131.4
2003									
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	505.6	402.6	203.6	60.4	75.6	27.3	14.0	25.5	1 314.6
Sep Qtr	477.7	417.9	239.6	76.5	78.0	18.8	9.3	23.9	1 341.7
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	4 748.7	4 691.5	2 868.4	1 130.6	1 352.1	196.2	157.0	299.5	15 443.8
2003									
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	1 038.8	1 186.2	961.9	505.0	272.1	42.5	29.8	80.9	4 117.1
2004									
Mar Qtr	1 346.1	1 291.7	682.3	158.4	374.0	45.5	47.2	83.9	4 029.0
Jun Qtr	1 090.4	1 189.3	587.7	207.2	366.8	50.9	37.6	81.1	3 611.1
Sep Qtr	1 197.6	1 145.7	774.8	181.0	316.2	52.0	39.1	64.1	3 770.4
TOTAL BUILDING									
2001-02	14 529.0	13 744.5	8 789.7	2 269.9	3 831.7	478.4	339.6	751.9	44 738.1
2002-03	15 810.6	14 501.8	9 796.1	2 626.6	4 720.0	520.1	339.8	1 004.2	49 319.2
2003-04	14 661.2	14 425.3	10 877.2	2 792.3	4 800.4	681.0	392.9	944.4	49 574.7
2003									
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	3 624.3	3 760.2	3 143.9	949.3	1 168.1	156.5	106.8	303.3	13 212.4
2004									
Mar Qtr	3 690.9	3 522.2	2 467.1	519.3	1 267.2	165.5	100.8	193.4	11 926.4
Jun Qtr	3 564.6	3 657.3	2 589.5	642.1	1 170.2	183.7	94.6	287.4	12 189.3
Sep Qtr	3 727.2	3 405.8	2 941.0	613.3	1 256.9	171.5	119.0	152.1	12 386.8

(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	35 677.1	36 358.8	13 497.6	17 214.6	49 174.7	4 398.6	53 573.3
2003							
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	9 352.6	9 522.4	3 551.5	4 556.0	12 904.1	1 174.3	14 078.5
Sep Qtr	9 877.5	10 057.7	3 672.4	4 655.5	13 549.9	1 163.2	14 713.1
SEASONALLY ADJUSTED							
2003							
Jun Qtr	7 845.4	8 016.2	3 024.1	3 851.8	10 869.5	998.5	11 868.0
Sep Qtr	8 260.9	8 440.2	3 069.2	3 907.1	11 330.1	1 017.2	12 347.3
Dec Qtr	8 834.9	9 001.1	3 347.6	4 280.8	12 182.5	1 099.4	13 281.9
2004							
Mar Qtr	9 221.9	9 391.7	3 442.4	4 424.5	12 664.3	1 151.9	13 816.2
Jun Qtr	9 362.8	9 530.7	3 643.6	4 616.3	13 006.4	1 140.6	14 147.0
Sep Qtr	9 591.2	9 766.3	3 482.7	4 417.7	13 074.0	1 110.1	14 184.0
TREND							
2003							
Jun Qtr	8 033.7	8 204.9	3 014.9	3 861.6	11 048.6	1 017.9	12 066.5
Sep Qtr	8 313.7	8 486.5	3 136.6	3 997.6	11 450.3	1 033.7	12 484.1
Dec Qtr	8 751.9	8 923.3	3 307.0	4 224.8	12 058.8	1 089.2	13 148.0
2004							
Mar Qtr	9 145.0	9 313.9	3 461.5	4 422.7	12 606.0	1 130.2	13 735.9
Jun Qtr	9 403.7	9 573.6	3 547.3	4 516.0	12 950.8	1 138.6	14 089.3
Sep Qtr	9 606.2	9 779.5	3 571.7	4 526.5	13 180.7	1 127.9	14 308.7

(a) From the September qtr 2000, data is inclusive of non-deductible Goods and Services Tax (GST) 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	20 011.4	20 271.6	10 212.3	10 471.7	30 223.7	30 743.4	5 453.4	5 615.4	35 677.1	36 358.8
2003										
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	5 227.0	5 292.9	2 702.0	2 759.4	7 928.9	8 052.3	1 423.7	1 470.1	9 352.6	9 522.4
Sep Qtr	5 488.8	5 562.6	2 895.3	2 960.9	8 384.1	8 523.5	1 493.4	1 534.2	9 877.5	10 057.7
SEASONALLY ADJUSTED										
2003										
Jun Qtr	4 377.8	4 447.4	2 300.3	2 351.7	6 678.1	6 799.1	1 167.3	1 217.1	7 845.4	8 016.2
Sep Qtr	4 585.3	4 653.3	2 382.4	2 447.7	6 967.7	7 101.0	1 293.2	1 339.2	8 260.9	8 440.2
Dec Qtr	4 936.6	4 996.5	2 533.6	2 599.0	7 470.2	7 595.6	1 364.7	1 405.5	8 834.9	9 001.1
2004										
Mar Qtr	5 209.7	5 276.1	2 639.0	2 702.7	7 848.7	7 978.8	1 373.2	1 413.0	9 221.9	9 391.7
Jun Qtr	5 275.4	5 341.9	2 663.6	2 728.4	7 939.0	8 070.3	1 423.8	1 460.4	9 362.8	9 530.7
Sep Qtr	5 307.2	5 381.8	2 838.1	2 895.8	8 145.3	8 277.7	1 446.0	1 488.6	9 591.2	9 766.3
TREND										
2003										
Jun Qtr	4 519.3	4 586.7	2 308.9	2 363.4	6 828.1	6 950.1	1 205.5	1 254.8	8 033.7	8 204.9
Sep Qtr	4 629.3	4 695.2	2 407.7	2 468.9	7 037.0	7 164.1	1 276.7	1 322.5	8 313.7	8 486.5
Dec Qtr	4 893.6	4 957.8	2 513.5	2 579.0	7 407.1	7 536.8	1 344.8	1 386.5	8 751.9	8 923.3
2004										
Mar Qtr	5 142.7	5 207.4	2 616.0	2 681.0	7 756.5	7 886.2	1 388.8	1 428.1	9 145.0	9 313.9
Jun Qtr	5 276.4	5 344.6	2 710.8	2 773.3	7 986.2	8 117.0	1 417.7	1 456.7	9 403.7	9 573.6
Sep Qtr	5 346.0	5 418.9	2 798.0	2 858.0	8 159.8	8 292.9	1 444.2	1 484.4	9 606.2	9 779.5

(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	36 051.4	36 719.3	13 149.4	16 873.1	49 200.8	53 592.3
2003						
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	9 274.8	9 443.5	2 978.5	4 061.9	12 253.3	13 505.4
Sep Qtr	9 406.4	9 634.1	3 470.4	4 302.8	12 876.8	13 936.9
SEASONALLY ADJUSTED						
2003						
Jun Qtr	7 954.4	8 152.0	na	3 790.6	11 116.9	11 942.6
Sep Qtr	8 318.7	8 491.3	na	4 105.9	11 546.1	12 597.2
Dec Qtr	9 210.5	9 330.9	na	4 359.6	12 503.9	13 690.5
2004						
Mar Qtr	9 095.8	9 293.1	na	4 346.3	12 600.1	13 639.4
Jun Qtr	9 473.2	9 660.2	na	4 052.8	12 594.3	13 713.0
Sep Qtr	8 917.1	9 101.3	na	4 531.1	12 443.6	13 632.4
TREND						
2003						
Jun Qtr	8 110.6	8 297.1	3 166.3	3 935.6	11 276.8	12 232.7
Sep Qtr	8 447.6	8 614.3	3 210.3	4 053.8	11 658.0	12 668.2
Dec Qtr	8 936.8	9 095.6	3 322.2	4 253.9	12 259.0	13 349.5
2004						
Mar Qtr	9 220.1	9 390.8	3 337.6	4 284.5	12 557.7	13 675.4
Jun Qtr	9 243.3	9 429.1	3 354.5	4 291.9	12 597.8	13 721.1
Sep Qtr	9 115.9	9 313.9	3 386.5	4 337.7	12 502.4	13 651.6

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	21 132.4	21 394.0	9 636.0	9 883.7	30 768.4	31 277.7	5 283.0	5 441.6	36 051.4	36 719.3
2003										
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	5 295.1	5 351.1	2 600.6	2 670.3	7 895.8	8 021.3	1 379.0	1 422.1	9 274.8	9 443.5
Sep Qtr	5 562.8	5 673.5	2 403.7	2 488.9	7 966.5	8 162.4	1 439.9	1 471.7	9 406.4	9 634.1
SEASONALLY ADJUSTED										
2003										
Jun Qtr	4 531.8	4 616.5	2 248.9	2 322.9	6 780.7	6 939.4	1 173.7	1 212.6	7 954.4	8 152.0
Sep Qtr	5 020.9	5 079.4	2 020.9	2 086.2	7 041.8	7 165.6	1 276.9	1 325.7	8 318.7	8 491.3
Dec Qtr	5 385.4	5 404.6	2 474.5	2 540.2	7 859.9	7 944.8	1 350.6	1 386.1	9 210.5	9 330.9
2004										
Mar Qtr	5 350.9	5 457.7	2 458.0	2 511.0	7 808.9	7 968.7	1 286.9	1 324.3	9 095.8	9 293.1
Jun Qtr	5 412.1	5 495.2	2 692.1	2 759.6	8 104.2	8 254.8	1 369.0	1 405.4	9 473.2	9 660.2
Sep Qtr	5 190.2	5 282.0	2 377.8	2 430.0	7 568.0	7 712.0	1 349.1	1 389.3	8 917.1	9 101.3
TREND										
2003										
Jun Qtr	4 655.6	4 726.4	2 260.8	2 331.7	6 916.4	7 058.1	1 194.2	1 239.0	8 110.6	8 297.1
Sep Qtr	4 978.9	5 037.4	2 203.4	2 270.3	7 182.3	7 307.7	1 265.3	1 306.7	8 447.6	8 614.3
Dec Qtr	5 282.9	5 338.9	2 340.0	2 403.5	7 623.0	7 742.4	1 313.8	1 353.2	8 936.8	9 095.6
2004										
Mar Qtr	5 384.3	5 456.8	2 503.3	2 564.1	7 887.6	8 020.9	1 332.5	1 369.9	9 220.1	9 390.8
Jun Qtr	5 348.2	5 437.8	2 552.6	2 611.7	7 900.8	8 049.5	1 342.5	1 379.6	9 243.3	9 429.1
Sep Qtr	5 261.3	5 363.5	2 501.9	2 558.8	7 763.2	7 922.4	1 352.7	1 391.6	9 115.9	9 313.9

(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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2001-02	12 783.7	12 062.9	7 508.7	2 032.7	3 686.1	429.2	358.1	681.5	39 542.9
2002-03	15 594.8	14 050.0	8 881.5	2 436.5	4 335.0	504.2	366.3	915.8	47 084.2
2003-04	17 143.6	15 309.8	11 386.8	2 884.6	4 792.8	710.7	401.1	943.9	53 573.3
2003									
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	4 394.1	4 122.2	3 050.0	757.5	1 211.5	195.3	101.8	246.0	14 078.5
Sep Qtr	4 506.1	4 191.2	3 315.8	827.1	1 335.0	193.3	107.4	237.3	14 713.1
SEASONALLY ADJUSTED									
2003									
Jun Qtr	4 010.6	3 393.7	2 213.9	649.3	1 126.9	126.4	88.1	234.9	11 868.0
Sep Qtr	4 101.1	3 572.4	2 467.1	664.8	1 151.0	157.3	97.9	237.5	12 347.3
Dec Qtr	4 202.1	3 781.9	2 937.3	706.9	1 110.1	172.8	104.4	238.0	13 281.9
2004									
Mar Qtr	4 419.5	3 921.7	2 912.5	754.2	1 269.8	188.0	102.2	228.4	13 816.2
Jun Qtr	4 413.5	4 050.5	3 085.5	765.1	1 275.7	193.2	97.1	238.8	14 147.0
Sep Qtr	4 474.6	4 052.6	3 154.1	815.5	1 269.6	193.7	105.2	237.9	14 184.0
TREND									
2003									
Jun Qtr	4 016.6	3 479.5	2 320.0	637.6	1 124.0	134.5	90.4	247.7	12 066.5
Sep Qtr	4 105.0	3 578.4	2 525.3	673.7	1 133.7	152.6	96.0	239.1	12 484.1
Dec Qtr	4 236.9	3 751.5	2 782.7	707.9	1 170.1	172.7	101.7	233.1	13 148.0
2004									
Mar Qtr	4 351.4	3 916.2	2 969.3	743.2	1 223.0	185.6	101.8	234.5	13 735.9
Jun Qtr	4 433.8	4 018.7	3 073.9	777.3	1 267.5	192.2	101.3	235.5	14 089.3
Sep Qtr	4 490.7	4 088.3	3 144.3	805.8	1 299.2	196.2	101.6	237.5	14 308.7

(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

<i>Period</i>	PRIVATE SECTOR			TOTAL SECTORS		
	<i>New houses</i>	<i>New other residential building</i>	<i>Total dwelling units(a)</i>	<i>New houses</i>	<i>New other residential building</i>	<i>Total dwelling units(a)</i>
ORIGINAL						
2001-02	111 920	45 902	160 656	113 626	47 919	164 407
2002-03	110 385	53 000	166 262	112 228	54 827	169 945
2003-04	115 603	50 513	168 364	117 168	52 365	171 791
2003						
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	28 058	12 439	40 975	28 356	12 940	41 775
Sep Qtr	27 737	12 766	41 434	28 320	13 274	42 532
SEASONALLY ADJUSTED						
2003						
Jun Qtr	25 920	11 998	38 662	26 403	12 490	39 649
Sep Qtr	28 381	11 529	40 449	28 785	12 056	41 382
Dec Qtr	29 910	12 960	43 665	30 237	13 439	44 477
2004						
Mar Qtr	28 830	13 224	42 538	29 347	13 583	43 414
Jun Qtr	28 544	12 870	41 890	28 873	13 309	42 659
Sep Qtr	26 052	12 436	39 240	26 547	12 795	40 101
TREND						
2003						
Jun Qtr	27 069	12 032	39 726	27 506	12 524	40 661
Sep Qtr	28 151	12 024	40 839	28 563	12 519	41 752
Dec Qtr	29 189	12 605	42 419	29 588	13 071	43 287
2004						
Mar Qtr	29 096	12 974	42 641	29 501	13 395	43 469
Jun Qtr	28 021	12 921	41 516	28 448	13 312	42 337
Sep Qtr	26 609	12 595	39 812	27 062	12 969	40 643

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMMENCEMENTS—Change from previous period

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units(a)
	%	%	%	%	%	%
ORIGINAL						
2001–02	51.3	33.5	45.2	51.2	29.7	43.4
2002–03	–1.4	15.5	3.5	–1.2	14.4	3.4
2003–04	4.7	–4.7	1.3	4.4	–4.5	1.1
2003						
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	4.8	3.7	4.5	4.2	5.4	4.6
Sep Qtr	–1.1	2.6	1.1	–0.1	2.6	1.8
SEASONALLY ADJUSTED						
2003						
Jun Qtr	–6.2	–5.1	–5.2	–6.0	–4.4	–4.8
Sep Qtr	9.5	–3.9	4.6	9.0	–3.5	4.4
Dec Qtr	5.4	12.4	8.0	5.0	11.5	7.5
2004						
Mar Qtr	–3.6	2.0	–2.6	–2.9	1.1	–2.4
Jun Qtr	–1.0	–2.7	–1.5	–1.6	–2.0	–1.7
Sep Qtr	–8.7	–3.4	–6.3	–8.1	–3.9	–6.0
TREND						
2003						
Jun Qtr	0.5	–6.2	–1.6	0.4	–5.9	–1.6
Sep Qtr	4.0	–0.1	2.8	3.8	—	2.7
Dec Qtr	3.7	4.8	3.9	3.6	4.4	3.7
2004						
Mar Qtr	–0.3	2.9	0.5	–0.3	2.5	0.4
Jun Qtr	–3.7	–0.4	–2.6	–3.6	–0.6	–2.6
Sep Qtr	–5.0	–2.5	–4.1	–4.9	–2.6	–4.0

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories

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

ORIGINAL

2001-02	47 035	47 384	35 592	9 943	19 136	1 916	1 028	2 373	164 407
2002-03	48 065	45 840	39 281	10 283	20 281	2 067	987	3 140	169 945
2003-04	43 789	45 285	43 523	10 011	22 420	2 820	1 046	2 896	171 791
2003									
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	10 645	10 966	10 409	2 525	5 326	729	244	931	41 775
Sep Qtr	10 904	10 518	11 102	2 434	6 175	646	383	372	42 532

SEASONALLY ADJUSTED

2003									
Jun Qtr	10 993	10 168	9 315	2 505	5 063	621	na	691	39 649
Sep Qtr	11 210	11 123	10 413	2 523	5 054	642	na	506	41 382
Dec Qtr	9 935	12 772	11 936	2 524	5 701	666	na	821	44 477
2004									
Mar Qtr	11 838	10 991	10 791	2 379	5 934	789	na	598	43 414
Jun Qtr	11 201	10 719	10 417	2 553	5 796	724	na	970	42 659
Sep Qtr	10 587	9 941	10 353	2 447	5 710	666	na	436	40 101

TREND

2003									
Jun Qtr	11 130	10 823	9 616	2 529	5 206	573	221	652	40 661
Sep Qtr	10 750	11 317	10 512	2 511	5 333	646	243	631	41 752
Dec Qtr	10 868	11 745	11 165	2 483	5 544	707	265	691	43 287
2004									
Mar Qtr	11 085	11 453	11 047	2 472	5 803	731	283	749	43 469
Jun Qtr	11 133	10 691	10 608	2 470	5 842	727	300	723	42 337
Sep Qtr	11 050	9 879	10 144	2 474	5 761	693	322	619	40 643

na not available

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</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	–8.9	–1.2	10.8	–2.6	10.5	36.4	5.9	–7.8	1.1
2003									
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	–1.3	7.7	7.4	16.3	–4.4	–7.0	7.0	81.6	4.6
Sep Qtr	2.4	–4.1	6.7	–3.6	15.9	–11.4	56.7	–60.1	1.8
SEASONALLY ADJUSTED									
2003									
Jun Qtr	–5.4	–9.8	1.7	–2.6	–11.9	31.8	na	–7.5	–4.8
Sep Qtr	2.0	9.4	11.8	0.7	–0.2	3.4	na	–26.8	4.4
Dec Qtr	–11.4	14.8	14.6	—	12.8	3.7	na	62.3	7.5
2004									
Mar Qtr	19.2	–13.9	–9.6	–5.7	4.1	18.5	na	–27.2	–2.4
Jun Qtr	–5.4	–2.5	–3.5	7.3	–2.3	–8.2	na	62.2	–1.7
Sep Qtr	–5.5	–7.3	–0.6	–4.2	–1.5	–8.0	na	–55.1	–6.0
TREND									
2003									
Jun Qtr	–5.5	–1.5	2.0	–0.2	1.6	12.6	–4.7	–10.7	–1.6
Sep Qtr	–3.4	4.6	9.3	–0.7	2.4	12.7	10.0	–3.2	2.7
Dec Qtr	1.1	3.8	6.2	–1.1	4.0	9.4	9.1	9.5	3.7
2004									
Mar Qtr	2.0	–2.5	–1.1	–0.4	4.7	3.4	6.8	8.4	0.4
Jun Qtr	0.4	–6.7	–4.0	–0.1	0.7	–0.5	6.0	–3.5	–2.6
Sep Qtr	–0.7	–7.6	–4.4	0.2	–1.4	–4.7	7.3	–14.4	–4.0

— nil or rounded to zero (including null cells)

na not available

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

NEW HOUSES

2001-02	25 345	34 631	25 590	8 246	16 241	1 752	641	1 178	113 626
2002-03	24 218	32 607	26 157	8 263	16 814	1 866	526	1 778	112 228
2003-04	22 129	34 615	29 447	8 014	18 501	2 487	515	1 458	117 168
2003									
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	5 190	8 814	6 968	1 966	4 365	657	124	272	28 356
Sep Qtr	5 548	7 924	7 156	1 960	4 792	533	169	239	28 320

NEW OTHER RESIDENTIAL BUILDING

2001-02	20 512	11 541	9 686	1 638	2 820	154	382	1 186	47 919
2002-03	22 442	12 324	12 754	1 976	3 328	190	452	1 361	54 827
2003-04	20 584	9 973	13 971	1 823	3 826	259	497	1 432	52 365
2003									
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	5 175	2 034	3 430	544	924	64	110	659	12 940
Sep Qtr	5 085	2 013	3 927	448	1 345	113	211	133	13 274

CONVERSIONS, ETC.

2001-02	1 178	1 212	316	59	74	10	4	9	2 863
2002-03	1 405	909	371	44	139	11	10	1	2 890
2003-04	1 076	697	105	173	93	74	34	6	2 258
2003									
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	280	119	10	15	37	9	10	—	479
Sep Qtr	270	581	19	25	38	1	3	—	938

TOTAL BUILDING

2001-02	47 035	47 384	35 592	9 943	19 136	1 916	1 028	2 373	164 407
2002-03	48 065	45 840	39 281	10 283	20 281	2 067	987	3 140	169 945
2003-04	43 789	45 285	43 523	10 011	22 420	2 820	1 046	2 896	171 791
2003									
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	10 645	10 966	10 409	2 525	5 326	729	244	931	41 775
Sep Qtr	10 904	10 518	11 102	2 434	6 175	646	383	372	42 532

— nil or rounded to zero (including null cells)

NUMBER OF DWELLING UNIT COMPLETIONS

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units(a)
ORIGINAL						
2001-02	94 628	33 541	130 959	96 148	35 666	134 637
2002-03	107 809	41 350	151 369	109 443	43 011	154 720
2003-04	105 859	45 382	153 445	107 670	47 199	157 183
2003						
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	27 821	12 230	40 640	28 244	12 786	41 626
Sep Qtr	28 079	11 991	40 769	28 375	12 454	41 540
SEASONALLY ADJUSTED						
2003						
Jun Qtr	25 882	11 092	37 460	26 251	11 470	38 209
Sep Qtr	26 223	10 195	37 277	26 734	10 619	38 212
Dec Qtr	25 963	10 969	37 399	26 456	11 278	38 203
2004						
Mar Qtr	25 933	12 196	38 528	26 336	12 707	39 543
Jun Qtr	27 730	12 094	40 328	28 129	12 684	41 324
Sep Qtr	28 263	12 249	41 266	28 569	12 738	42 073
TREND						
2003						
Jun Qtr	26 787	10 584	38 127	27 246	10 954	38 948
Sep Qtr	25 938	10 637	37 239	26 410	11 004	38 085
Dec Qtr	25 868	11 152	37 537	26 337	11 562	38 446
2004						
Mar Qtr	26 488	11 727	38 696	26 922	12 200	39 646
Jun Qtr	27 310	12 186	40 020	27 685	12 714	40 959
Sep Qtr	28 299	12 396	41 362	28 622	12 959	42 268

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS—Change from previous period

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units	New houses	New other residential building	Total dwelling units(a)
	%	%	%	%	%	%
ORIGINAL						
2001–02	3.9	–14.1	–1.5	4.1	–14.2	–1.7
2002–03	13.9	23.3	15.6	13.8	20.6	14.9
2003–04	–1.8	9.8	1.4	–1.6	9.7	1.6
2003						
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	18.4	11.8	16.9	18.4	11.5	16.4
Sep Qtr	0.9	–2.0	0.3	0.5	–2.6	–0.2
SEASONALLY ADJUSTED						
2003						
Jun Qtr	–7.9	9.9	–4.5	–8.3	9.8	–4.7
Sep Qtr	1.3	–8.1	–0.5	1.8	–7.4	—
Dec Qtr	–1.0	7.6	0.3	–1.0	6.2	—
2004						
Mar Qtr	–0.1	11.2	3.0	–0.5	12.7	3.5
Jun Qtr	6.9	–0.8	4.7	6.8	–0.2	4.5
Sep Qtr	1.9	1.3	2.3	1.6	0.4	1.8
TREND						
2003						
Jun Qtr	–2.3	–0.7	–1.6	–2.1	–0.9	–1.6
Sep Qtr	–3.2	0.5	–2.3	–3.1	0.5	–2.2
Dec Qtr	–0.3	4.8	0.8	–0.3	5.1	0.9
2004						
Mar Qtr	2.4	5.2	3.1	2.2	5.5	3.1
Jun Qtr	3.1	3.9	3.4	2.8	4.2	3.3
Sep Qtr	3.6	1.7	3.4	3.4	1.9	3.2

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

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

NEW HOUSES

2001-02	21 554	28 676	22 144	6 485	14 078	1 370	678	1 163	96 148
2002-03	23 623	34 166	24 929	7 460	15 701	1 722	559	1 283	109 443
2003-04	21 835	31 495	26 345	8 176	15 472	2 051	517	1 779	107 670
2003									
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	5 785	8 275	6 823	1 947	4 334	536	115	429	28 244
Sep Qtr	5 524	8 811	7 096	1 810	4 255	517	104	259	28 375

NEW OTHER RESIDENTIAL BUILDING

2001-02	13 608	8 186	8 913	919	2 926	54	352	709	35 666
2002-03	19 506	8 896	8 780	1 476	2 575	168	459	1 151	43 011
2003-04	20 038	11 013	10 756	1 259	2 814	164	369	787	47 199
2003									
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	6 074	1 964	3 340	359	744	29	40	236	12 786
Sep Qtr	5 007	2 700	2 977	478	721	103	105	363	12 454

CONVERSIONS ETC.

2001-02	899	1 285	370	26	194	37	5	6	2 822
2002-03	862	768	439	55	128	5	7	3	2 267
2003-04	911	932	163	32	203	42	24	7	2 314
2003									
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	11	36	23	18	1	596
Sep Qtr	438	194	12	23	18	26	—	—	711

TOTAL BUILDING

2001-02	36 062	38 147	31 427	7 429	17 198	1 462	1 035	1 878	134 637
2002-03	43 990	43 830	34 149	8 991	18 404	1 895	1 025	2 437	154 720
2003-04	42 784	43 439	37 263	9 467	18 489	2 257	910	2 573	157 183
2003									
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	12 183	10 373	10 212	2 317	5 115	588	173	666	41 626
Sep Qtr	10 969	11 704	10 085	2 310	4 994	646	209	622	41 540

— 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>\$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	17 083.9	7 974.9	25 058.8	4 165.0	29 223.8	13 473.2	42 697.0
2002-03	18 584.0	10 092.6	28 676.5	4 705.0	33 381.6	15 937.6	49 319.2
2003-04	21 394.0	9 883.7	31 277.7	5 441.6	36 719.3	16 873.1	53 592.3
2003							
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	5 351.1	2 670.3	8 021.3	1 422.1	9 443.5	4 061.9	13 505.4
Sep Qtr	5 673.5	2 488.9	8 162.4	1 471.7	9 634.1	4 302.8	13 936.9
COMPLETED							
2001-02	14 274.2	5 728.3	20 002.5	3 897.3	23 899.8	12 433.1	36 332.9
2002-03	17 541.8	7 379.3	24 921.1	4 469.8	29 390.9	13 510.9	42 901.8
2003-04	19 034.3	8 740.2	27 774.5	5 218.3	32 992.8	15 853.2	48 846.0
2003							
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	5 287.5	2 467.0	7 754.5	1 343.2	9 097.7	4 396.6	13 494.4
Sep Qtr	5 301.9	2 481.3	7 783.1	1 544.0	9 327.1	3 910.2	13 237.3
WORK DONE							
2001-02	15 549.2	6 736.3	22 285.6	4 122.1	26 407.7	13 135.1	39 542.9
2002-03	18 380.5	8 844.2	27 224.6	4 761.8	31 986.4	15 097.7	47 084.2
2003-04	20 271.6	10 471.7	30 743.4	5 615.4	36 358.8	17 214.6	53 573.3
2003							
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	5 292.9	2 759.4	8 052.3	1 470.1	9 522.4	4 556.0	14 078.5
Sep Qtr	5 562.6	2 960.9	8 523.5	1 534.2	10 057.7	4 655.5	14 713.1

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<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	4 312.1	3 535.6	7 847.7	1 521.5	9 369.2	4 463.9	13 833.1
2002-03	4 569.2	4 032.3	8 601.4	1 760.6	10 362.1	5 448.5	15 810.6
2003-04	4 618.8	3 946.9	8 565.7	1 994.8	10 560.5	5 285.1	15 845.6
2003							
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	1 113.5	1 046.5	2 160.0	536.5	2 696.5	1 245.6	3 942.1
Sep Qtr	1 286.4	986.4	2 272.7	512.8	2 785.5	1 384.8	4 170.3
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	4 514.9	4 025.6	8 540.5	1 887.9	10 428.4	5 144.0	15 572.4
2003							
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	1 267.1	1 310.4	2 577.5	452.8	3 030.2	1 690.9	4 721.2
Sep Qtr	1 243.9	1 040.0	2 283.9	638.0	2 921.9	1 474.0	4 395.9
WORK DONE							
2001-02	3 977.5	3 000.5	6 978.0	1 499.9	8 477.9	4 305.8	12 783.7
2002-03	4 602.3	4 078.4	8 680.6	1 833.1	10 513.8	5 081.1	15 594.8
2003-04	4 714.9	4 539.1	9 254.0	2 100.9	11 355.0	5 788.6	17 143.6
2003							
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	1 244.0	1 167.8	2 411.8	520.6	2 932.4	1 461.7	4 394.1
Sep Qtr	1 288.7	1 235.0	2 523.6	581.8	3 105.4	1 400.6	4 506.1

<i>Period</i>	<i>New houses \$m</i>	<i>New other residential building \$m</i>	<i>New residential building \$m</i>	<i>Alterations & additions \$m</i>	<i>Residential building \$m</i>	<i>Non- residential building \$m</i>	<i>Total building \$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	6 524.5	2 002.0	8 526.5	1 686.7	10 213.2	5 098.9	15 312.1
2003							
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	1 728.3	465.4	2 193.6	422.9	2 616.5	1 335.2	3 951.8
Sep	1 589.9	391.5	1 981.4	444.9	2 426.3	1 300.0	3 726.3
COMPLETED							
2001-02	4 423.6	1 500.4	5 924.0	1 382.6	7 306.6	3 512.0	10 818.6
2002-03	5 688.0	1 608.3	7 296.4	1 421.5	8 717.9	3 924.4	12 642.3
2003-04	5 655.7	2 091.2	7 746.8	1 634.2	9 381.0	4 728.1	14 109.1
2003							
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	1 946.9	430.7	2 377.5	921.3	3 298.9
Sep	1 667.8	594.2	2 261.9	450.4	2 712.4	1 244.6	3 956.9
WORK DONE							
2001-02	4 899.8	1 797.7	6 697.5	1 444.2	8 141.8	3 921.1	12 062.9
2002-03	5 773.0	2 117.8	7 890.8	1 459.5	9 350.3	4 699.8	14 050.0
2003-04	6 045.4	2 426.3	8 471.7	1 739.3	10 211.0	5 098.8	15 309.8
2003							
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	1 586.2	613.6	2 199.8	474.5	2 674.3	1 448.0	4 122.2
Sep	1 656.2	629.1	2 285.3	450.3	2 735.6	1 455.6	4 191.2

VALUE OF BUILDING WORK, Queensland: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
2001-02	3 652.3	1 461.3	5 113.6	534.4	5 648.0	2 600.2	8 248.2
2002-03	4 151.0	2 319.8	6 470.8	765.2	7 235.9	2 560.1	9 796.1
2003-04	5 404.3	2 667.2	8 071.4	902.3	8 973.8	3 174.4	12 148.1
2003							
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	1 315.6	771.3	2 086.9	237.3	2 324.3	675.9	3 000.1
Sep	1 499.5	768.7	2 268.2	282.1	2 550.3	901.7	3 452.0
COMPLETED							
2001-02	3 091.0	1 175.8	4 266.8	530.5	4 797.3	2 703.7	7 501.1
2002-03	3 774.7	1 302.3	5 077.0	682.4	5 759.4	2 580.4	8 339.8
2003-04	4 626.8	1 796.2	6 422.9	867.4	7 290.3	2 809.2	10 099.5
2003							
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	1 254.2	573.6	1 827.8	240.9	2 068.6	866.4	2 935.0
Sep	1 293.5	573.5	1 867.0	223.2	2 090.2	643.2	2 733.4
WORK DONE							
2001-02	3 359.9	1 160.4	4 520.3	535.3	5 055.6	2 453.1	7 508.7
2002-03	3 980.4	1 711.5	5 691.8	734.2	6 426.0	2 455.5	8 881.5
2003-04	4 990.3	2 368.6	7 358.9	891.8	8 250.7	3 136.1	11 386.8
2003							
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	1 292.1	647.9	1 939.9	241.9	2 181.8	868.2	3 050.0
Sep	1 428.1	753.3	2 181.4	254.9	2 436.4	879.5	3 315.8

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$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	1 183.0	274.1	1 457.1	299.5	1 756.6	1 165.5	2 922.1
2003							
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	303.9	100.8	404.7	65.7	470.4	215.5	685.9
Sep	313.7	73.3	387.0	83.2	470.2	189.2	659.4
COMPLETED							
2001-02	766.9	137.4	904.3	180.5	1 084.8	718.7	1 803.6
2002-03	969.6	212.6	1 182.3	227.6	1 409.8	735.3	2 145.2
2003-04	1 165.4	189.4	1 354.7	269.7	1 624.5	842.5	2 467.0
2003							
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	293.3	58.7	352.0	73.6	425.6	256.4	682.0
Sep	284.8	76.6	361.4	83.6	445.0	208.9	653.8
WORK DONE							
2001-02	870.0	192.7	1 062.7	193.2	1 256.0	776.7	2 032.7
2002-03	1 080.9	222.7	1 303.6	246.5	1 550.1	886.4	2 436.5
2003-04	1 183.9	330.6	1 514.5	329.6	1 844.1	1 040.5	2 884.6
2003							
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	303.0	93.7	396.7	86.3	483.0	274.5	757.5
Sep	300.3	88.1	388.3	92.0	480.3	346.8	827.1

<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	2 164.6	375.2	2 539.8	264.1	2 803.9	886.6	3 690.5
2002-03	2 416.0	457.0	2 873.1	291.2	3 164.2	1 555.8	4 720.0
2003-04	2 857.8	576.5	3 434.3	309.9	3 744.2	1 464.7	5 208.9
2003							
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	690.1	125.6	815.7	85.5	901.2	408.8	1 310.0
Sep	798.3	191.3	989.6	90.2	1 079.7	360.2	1 440.0
COMPLETED							
2001-02	1 876.4	458.0	2 334.4	265.8	2 600.2	1 005.4	3 605.6
2002-03	2 190.0	368.5	2 558.5	278.9	2 837.4	1 019.7	3 857.1
2003-04	2 312.3	413.1	2 725.4	336.2	3 061.6	1 593.8	4 655.3
2003							
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	670.4	121.2	791.6	82.3	874.0	471.3	1 345.3
Sep	644.1	92.5	736.6	86.6	823.2	229.4	1 052.6
WORK DONE							
2001-02	1 964.9	395.4	2 360.2	283.7	2 644.0	1 042.1	3 686.1
2002-03	2 321.3	410.4	2 731.7	304.5	3 036.2	1 298.8	4 335.0
2003-04	2 548.1	499.5	3 047.7	314.7	3 362.4	1 430.4	4 792.8
2003							
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	664.3	138.5	802.9	83.0	885.9	325.7	1 211.5
Sep	692.1	153.5	845.6	90.9	936.4	398.6	1 335.0

<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>\$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	206.8	14.4	221.3	55.6	276.9	170.8	447.7
2002-03	239.6	23.1	262.7	64.5	327.1	193.0	520.1
2003-04	378.3	47.2	425.5	100.7	526.2	204.8	731.0
2003							
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	104.0	14.1	118.1	30.8	148.9	54.4	203.3
Sep	92.9	21.8	114.7	21.6	136.3	56.2	192.5
COMPLETED							
2001-02	163.3	9.7	173.0	64.7	237.7	132.0	369.7
2002-03	219.2	17.8	237.0	60.6	297.5	214.4	511.9
2003-04	295.2	16.6	311.8	84.0	395.8	215.0	610.8
2003							
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	69.4	180.6
Sep	85.2	9.4	94.6	25.3	119.9	37.2	157.1
WORK DONE							
2001-02	183.0	12.7	195.7	64.3	260.0	169.2	429.2
2002-03	242.5	12.8	255.3	63.5	318.8	185.4	504.2
2003-04	350.2	42.1	392.4	96.8	489.1	221.5	710.7
2003							
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	100.1	12.0	112.1	27.4	139.5	55.8	195.3
Sep	101.6	10.0	111.6	25.0	136.6	56.8	193.3

VALUE OF BUILDING WORK, Northern Territory: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
2001-02	102.2	61.1	163.4	22.6	185.9	142.5	328.4
2002-03	100.5	71.8	172.2	30.7	202.9	136.9	339.8
2003-04	111.8	95.1	206.9	40.5	247.3	164.6	411.9
2003							
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	28.6	17.8	46.4	15.4	61.8	40.6	102.4
Sep	37.0	40.6	77.6	10.6	88.1	42.7	130.9
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							
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
Sep	22.5	20.2	42.6	7.2	49.8	27.5	77.3
WORK DONE							
2001-02	104.3	49.7	154.1	22.7	176.7	181.4	358.1
2002-03	102.4	76.8	179.2	31.2	210.4	155.9	366.3
2003-04	108.2	77.2	185.4	32.7	218.1	183.0	401.1
2003							
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	27.5	18.8	46.3	9.2	55.5	46.3	101.8
Sep	30.3	29.3	59.5	11.1	70.7	36.7	107.4

<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	190.0	180.3	370.3	83.8	454.1	258.7	712.8
2002-03	313.5	225.3	538.9	90.9	629.8	374.4	1 004.2
2003-04	315.6	274.7	590.3	107.2	697.4	315.1	1 012.5
2003							
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	67.0	128.9	195.9	28.1	224.0	85.8	309.8
Sep Qtr	55.8	15.4	71.2	26.4	97.6	68.1	165.7
COMPLETED							
2001-02	186.7	89.9	276.5	73.2	349.7	320.3	670.0
2002-03	225.3	175.1	400.4	83.7	484.1	278.7	762.8
2003-04	355.7	139.4	495.1	108.0	603.1	303.9	907.0
2003							
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	95.1	46.4	141.5	26.9	168.4	69.1	237.5
Sep Qtr	60.1	75.0	135.1	29.7	164.8	45.4	210.3
WORK DONE							
2001-02	189.8	127.2	317.0	78.8	395.8	285.7	681.5
2002-03	277.7	213.9	491.7	89.2	580.8	334.9	915.8
2003-04	330.6	188.2	518.8	109.6	628.3	315.5	943.9
2003							
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	75.7	67.2	142.9	27.2	170.1	75.9	246.0
Sep Qtr	65.3	62.8	128.1	28.2	156.3	81.0	237.3

	<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							
Jun Qtr 2004							
NSW	3 132.7	5 408.7	8 541.4	1 547.6	10 089.0	6 930.4	17 019.4
Vic.	4 168.7	4 064.4	8 233.1	1 055.2	9 288.3	6 335.6	15 624.0
Qld	2 355.3	3 132.9	5 488.2	313.6	5 801.8	2 690.4	8 492.1
SA	747.9	459.0	1 206.8	202.3	1 409.1	1 318.9	2 728.0
WA	1 902.4	645.4	2 547.8	155.7	2 703.5	1 177.0	3 880.5
Tas.	271.1	51.5	322.6	57.5	380.1	119.5	499.6
NT	46.4	57.4	103.7	20.8	124.5	93.7	218.2
ACT	140.4	361.0	501.5	46.6	548.0	347.4	895.4
Aust.	12 764.8	14 180.4	26 945.2	3 399.2	30 344.4	19 012.8	49 357.2
Sep Qtr 2004							
NSW	3 223.7	5 544.0	8 767.7	1 427.8	10 195.5	6 937.1	17 132.6
Vic.	4 104.1	3 917.7	8 021.7	1 042.3	9 064.1	6 558.8	15 622.9
Qld	2 568.5	3 363.3	5 931.8	425.7	6 357.5	3 070.9	9 428.5
SA	780.4	458.6	1 239.0	221.5	1 460.5	1 322.9	2 783.3
WA	2 078.6	746.2	2 824.8	175.6	3 000.4	1 334.3	4 334.7
Tas.	286.0	68.2	354.2	47.4	401.6	140.6	542.1
NT	61.3	77.5	138.7	24.3	163.0	111.0	274.0
ACT	138.5	303.2	441.7	47.2	488.9	371.7	860.6
Aust.	13 240.9	14 478.6	27 719.6	3 411.9	31 131.5	19 847.3	50 978.7
WORK YET TO BE DONE							
Jun Qtr 2004							
NSW	1 492.6	2 515.6	4 008.2	677.3	4 685.5	2 975.6	7 661.1
Vic.	2 087.9	1 982.7	4 070.6	440.5	4 511.1	3 108.8	7 620.0
Qld	1 151.7	1 715.8	2 867.5	136.8	3 004.3	1 235.5	4 239.8
SA	370.6	197.1	567.7	70.8	638.5	639.7	1 278.2
WA	1 027.8	332.6	1 360.4	72.1	1 432.5	640.1	2 072.6
Tas.	127.9	22.0	149.9	25.8	175.7	57.0	232.7
NT	22.2	29.9	52.1	13.8	65.9	29.9	95.8
ACT	72.9	208.0	281.0	20.8	301.8	171.1	472.8
Aust.	6 353.5	7 003.9	13 357.4	1 457.9	14 815.3	8 857.8	23 673.0
Sep Qtr 2004							
NSW	1 539.6	2 459.3	3 999.0	631.3	4 630.3	3 057.0	7 687.3
Vic.	2 039.8	1 801.7	3 841.5	452.5	4 294.0	3 118.9	7 412.9
Qld	1 232.8	1 770.1	3 002.9	187.8	3 190.7	1 383.9	4 574.7
SA	388.5	185.4	573.8	77.8	651.7	510.3	1 162.0
WA	1 156.1	372.6	1 528.7	81.8	1 610.5	629.3	2 239.8
Tas.	126.5	38.0	164.5	20.5	185.0	58.7	243.7
NT	29.3	40.9	70.2	13.1	83.4	38.3	121.6
ACT	65.8	162.5	228.3	20.8	249.1	159.8	408.9
Aust.	6 578.4	6 830.5	13 408.9	1 485.7	14 894.7	8 956.2	23 850.9

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2004									
Commercial									
Retail/wholesale trade	341.7	247.0	169.6	54.5	49.9	7.3	6.7	2.8	879.6
Transport	14.0	^ 27.7	22.4	27.8	^ 5.5	^ 0.1	0.7	0.3	98.4
Offices	316.0	448.4	120.8	30.9	59.1	9.1	6.0	45.1	1 035.3
Other commercial n.e.c.	^ 8.1	*11.8	^ 3.4	^ 3.8	3.5	1.1	0.6	—	^ 32.2
Total commercial	679.7	734.8	316.1	117.1	118.0	17.6	14.0	48.2	2 045.5
Industrial									
Factories	^ 73.8	97.3	64.8	14.6	23.6	^ 6.0	—	0.8	280.9
Warehouses	103.5	91.3	110.1	28.8	27.2	^ 1.9	5.2	2.0	370.0
Agricultural/aquacultural	*4.8	*3.7	*4.8	*3.2	^ 7.5	—	0.3	—	^ 24.3
Other industrial n.e.c.	26.5	*3.6	*6.2	**3.0	*1.3	^ 0.6	—	0.1	41.3
Total industrial	208.6	195.9	185.8	49.6	59.6	8.5	5.5	2.9	716.5
Other non-residential									
Educational	137.9	161.5	97.4	34.4	36.4	6.1	2.7	14.7	491.0
Religious	2.9	*10.4	^ 9.4	^ 3.5	*0.7	0.2	—	0.1	^ 27.2
Aged care facilities	92.9	63.2	44.4	19.1	19.9	8.3	—	—	247.8
Health	64.1	101.6	^ 37.8	17.3	20.6	3.0	5.5	2.3	252.3
Entertainment and recreation	98.3	99.0	73.7	6.4	37.6	5.1	0.8	5.2	326.1
Accommodation	116.0	^ 32.7	37.8	8.2	20.1	2.5	12.8	0.5	230.8
Other non-residential n.e.c.	61.2	48.8	65.8	18.9	^ 12.7	4.5	5.1	^ 1.9	218.9
Total other	573.3	517.3	366.2	107.9	148.1	29.6	26.9	24.8	1 794.1
Total non-residential	1 461.7	1 448.0	868.2	274.5	325.7	55.8	46.3	75.9	4 556.0

SEPTEMBER QTR 2004									
Commercial									
Retail/wholesale trade	262.3	238.9	218.2	85.6	60.4	9.9	7.0	5.8	888.3
Transport	15.8	^ 30.7	31.9	39.3	8.8	1.2	0.3	5.7	133.7
Offices	336.5	398.5	109.1	^ 41.4	78.6	10.5	8.0	40.9	1 023.6
Other commercial n.e.c.	^ 5.9	*5.3	*4.6	^ 2.2	^ 11.3	1.2	1.6	—	^ 32.2
Total commercial	620.5	673.5	363.8	168.6	159.1	22.8	16.9	52.5	2 077.8
Industrial									
Factories	76.0	110.4	81.0	19.3	^ 23.5	^ 3.7	0.3	0.6	314.7
Warehouses	108.6	^ 108.1	^ 77.9	34.7	47.0	4.2	10.7	2.4	393.6
Agricultural/aquacultural	*8.5	*10.0	*11.6	^ 3.0	*1.5	**0.1	0.1	0.1	^ 34.8
Other industrial n.e.c.	21.8	^ 6.8	*12.3	*2.9	^ 1.4	*—	—	—	45.3
Total industrial	214.8	235.3	182.7	60.0	73.5	8.1	11.0	3.1	788.3
Other non-residential									
Educational	144.4	196.3	102.7	42.4	53.1	3.7	1.7	18.7	563.0
Religious	*3.0	*11.8	*4.7	1.5	*1.2	0.2	0.1	—	^ 22.5
Aged care facilities	91.3	66.8	29.6	23.9	18.1	6.3	0.2	—	236.2
Health	74.9	84.3	13.9	16.5	39.1	0.8	2.7	1.3	233.5
Entertainment and recreation	113.1	120.4	55.7	7.7	^ 15.5	5.2	1.5	3.8	322.9
Accommodation	82.6	27.9	79.2	6.5	14.7	4.5	1.3	0.5	217.2
Other non-residential n.e.c.	56.0	39.3	47.2	19.7	^ 24.2	5.3	1.2	1.1	194.1
Total other	565.3	546.8	332.9	118.2	166.0	25.9	8.8	25.4	1 789.4
Total non-residential	1 400.6	1 455.6	879.5	346.8	398.6	56.8	36.7	81.0	4 655.5

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

* estimate has a relative standard error 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)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2004									
Commercial									
Retail/wholesale trade	224.1	319.7	157.2	29.3	^ 31.3	9.7	4.9	^ 2.2	778.3
Transport	7.8	^ 46.0	21.6	—	28.3	—	0.5	—	104.1
Offices	233.6	312.5	^ 67.9	57.1	93.6	6.2	11.6	34.2	816.7
Other commercial n.e.c.	^ 10.2	**8.8	*3.0	*2.8	^ 5.2	1.2	0.6	—	^ 31.7
Total commercial	475.7	687.0	249.7	89.2	158.4	17.0	17.6	36.3	1 730.9
Industrial									
Factories	^ 54.9	151.8	^ 44.6	^ 11.7	^ 19.5	^ 6.8	—	0.4	289.5
Warehouses	^ 63.9	^ 98.0	115.6	28.8	^ 22.2	^ 3.4	3.3	3.7	338.8
Agricultural/aquacultural	*4.3	*4.8	*6.7	^ 4.2	8.1	—	0.3	—	^ 28.4
Other industrial n.e.c.	34.4	*3.5	*3.3	*5.1	**1.7	^ 0.5	—	0.1	48.5
Total industrial	157.5	258.0	170.1	49.8	51.5	10.7	3.5	4.1	705.2
Other non-residential									
Educational	203.3	^ 154.2	80.3	26.9	66.1	^ 3.4	1.5	41.3	577.1
Religious	3.4	**9.5	**1.4	**1.3	**1.5	—	—	—	*17.0
Aged care facilities	59.5	46.5	49.1	^ 14.4	9.4	4.5	—	—	183.5
Health	146.7	85.4	*14.4	^ 8.4	73.5	2.9	5.5	0.3	337.1
Entertainment and recreation	113.3	50.9	^ 22.4	13.9	18.0	4.0	1.9	0.7	225.0
Accommodation	^ 36.2	*13.8	^ 53.1	*2.5	^ 9.3	^ 1.4	7.0	—	123.5
Other non-residential n.e.c.	50.0	^ 30.1	^ 35.1	9.1	21.1	10.4	3.6	3.1	162.5
Total other	612.4	390.3	256.0	76.5	198.9	26.7	19.5	45.4	1 625.7
Total non-residential	1 245.6	1 335.2	675.9	215.5	408.8	54.4	40.6	85.8	4 061.9
SEPTEMBER QTR 2004									
Commercial									
Retail/wholesale trade	310.3	398.5	246.0	40.8	70.7	^ 4.9	9.4	13.4	1 094.1
Transport	22.8	7.4	27.6	**0.9	3.5	5.3	0.3	26.2	93.8
Offices	254.7	186.7	81.3	*25.1	42.6	8.0	6.2	18.7	623.3
Other commercial n.e.c.	2.7	*6.6	*4.4	0.1	*2.2	1.9	2.2	—	^ 20.2
Total commercial	590.5	599.1	359.4	^ 66.8	119.1	20.1	18.1	58.3	1 831.4
Industrial									
Factories	110.3	^ 80.2	59.2	33.3	^ 28.0	^ 2.5	0.4	0.6	314.5
Warehouses	163.1	207.6	^ 43.3	29.0	51.5	5.0	12.8	*0.3	512.6
Agricultural/aquacultural	*7.4	*12.9	*13.4	^ 3.2	**0.4	**0.1	—	0.1	^ 37.4
Other industrial n.e.c.	^ 11.0	^ 8.6	*16.0	**1.2	1.6	**0.1	—	—	^ 38.4
Total industrial	291.8	309.2	131.9	66.7	81.5	7.7	13.2	^ 1.0	902.9
Other non-residential									
Educational	140.4	120.9	180.9	22.0	56.2	5.0	3.6	7.4	536.4
Religious	*8.1	**10.4	—	*3.0	**0.6	—	1.0	0.2	*23.3
Aged care facilities	97.5	^ 44.5	19.4	12.0	6.6	9.4	0.2	—	189.7
Health	59.1	^ 23.3	21.7	4.9	32.7	—	0.9	^ 0.7	143.2
Entertainment and recreation	^ 101.5	^ 83.1	42.6	^ 5.5	^ 10.6	3.7	0.3	0.4	247.7
Accommodation	51.3	41.2	107.1	*1.8	18.8	^ 8.5	2.8	—	231.4
Other non-residential n.e.c.	44.7	68.2	38.8	*6.5	^ 34.1	^ 1.7	2.6	0.2	196.8
Total other	502.5	391.6	410.5	55.7	159.6	28.3	11.4	8.9	1 568.5
Total non-residential	1 384.8	1 300.0	901.7	189.2	360.2	56.2	42.7	68.1	4 302.8
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use * estimate has a relative standard error of 25% to 50% and should be used with caution — nil or rounded to zero (including null cells)									

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

VALUE OF BUILDING WORK COMMENCED

NSW	4.2	1.7	2.5	4.2	2.2	1.7	1.5
Vic.	3.9	2.2	3.2	3.5	2.7	1.7	1.8
Qld	3.4	0.7	2.3	2.4	2.0	1.4	1.6
SA	4.0	6.5	3.5	5.6	3.0	4.5	2.5
WA	3.4	0.8	2.7	4.4	2.5	2.1	2.0
Tas.	2.7	—	2.2	4.5	1.9	3.6	1.7
ACT	3.4	—	2.6	2.9	2.1	1.0	1.3
Aust.	1.8	0.8	1.3	1.9	1.1	0.8	0.8

VALUE OF BUILDING WORK COMPLETED

NSW	5.4	2.7	3.2	3.9	2.6	2.2	1.9
Vic.	5.2	2.0	3.9	4.8	3.3	2.5	2.4
Qld	5.4	1.4	3.8	4.1	3.4	3.1	2.7
SA	4.9	5.9	4.1	5.9	3.5	2.6	2.5
WA	4.8	0.8	4.2	6.6	3.8	3.3	3.1
Tas.	4.3	—	3.9	4.6	3.2	2.9	2.5
ACT	6.3	—	2.8	4.9	2.5	1.5	2.0
Aust.	2.5	1.3	1.8	2.3	1.5	1.3	1.1

VALUE OF BUILDING WORK DONE

NSW	3.2	1.0	1.7	3.0	1.5	1.5	1.1
Vic.	2.9	0.9	2.1	3.1	1.8	1.9	1.4
Qld	3.1	0.6	2.0	2.6	1.9	1.7	1.4
SA	2.4	4.5	2.1	3.7	1.9	1.6	1.3
WA	2.4	0.5	2.0	3.7	1.8	1.4	1.4
Tas.	2.3	—	2.1	3.6	1.8	1.4	1.4
ACT	3.7	—	1.9	2.7	1.6	0.9	1.1
Aust.	1.4	0.5	0.9	1.6	0.8	0.8	0.6

NUMBER OF DWELLING UNIT COMMENCEMENTS

NSW	3.8	1.8	2.2	4.5	2.1	89.2	2.1
Vic.	3.9	2.7	3.2	0.6	3.0	64.8	3.0
Qld	3.2	0.8	2.1	20.0	2.1	—	2.1
SA	3.3	5.6	2.9	42.5	2.9	7.9	2.9
WA	3.4	1.1	2.7	12.0	2.6	—	2.6
Tas.	2.5	—	2.1	—	2.1	—	2.1
ACT	2.6	—	1.7	—	1.7	—	1.7
Aust.	1.7	0.9	1.2	1.8	1.1	30.7	1.1

NUMBER OF DWELLING UNIT COMPLETIONS

NSW	4.8	2.8	2.8	2.8	2.7	—	2.7
Vic.	5.0	2.7	3.9	7.4	3.8	37.9	3.8
Qld	5.0	1.6	3.5	32.8	3.5	—	3.5
SA	4.3	5.7	3.6	35.8	3.6	—	3.6
WA	4.5	1.0	3.8	6.7	3.8	—	3.8
Tas.	4.0	—	3.4	12.7	3.3	61.2	3.3
ACT	6.5	—	2.7	—	2.7	—	2.7
Aust.	2.3	1.3	1.7	2.9	1.6	36.1	1.6

— 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	4.1	4.0	5.3	6.4	8.1	12.0	5.8	2.3
Transport	—	—	—	94.5	—	—	—	0.9
Offices	5.6	6.1	9.9	34.1	9.7	4.4	2.9	3.6
Other commercial n.e.c.	—	38.0	38.8	—	41.5	—	—	15.8
<i>Total commercial</i>	3.0	3.0	3.5	12.4	5.2	3.3	1.3	1.6
Industrial								
Factories	7.1	11.7	8.4	8.6	10.9	16.2	—	4.4
Warehouses	5.1	7.9	14.2	6.6	8.2	1.4	44.0	3.9
Agricultural/aquacultural	29.2	39.2	36.2	20.7	86.6	70.7	—	19.7
Other industrial n.e.c.	12.8	11.0	31.6	50.8	—	68.2	—	13.9
<i>Total industrial</i>	3.9	5.8	6.7	5.1	5.9	5.3	13.8	2.6
Other non-residential								
Educational	2.3	7.3	1.3	3.6	4.8	—	—	1.9
Religious	29.5	58.0	—	27.2	54.2	—	—	28.0
Aged care facilities	—	10.1	—	9.4	8.6	—	—	2.5
Health	3.8	17.1	5.2	—	7.8	—	17.5	3.7
Entertainment and recreation	12.3	14.0	2.5	14.5	17.4	2.1	—	7.0
Accommodation	5.5	7.7	3.2	41.9	3.2	23.5	—	2.6
Other non-residential n.e.c.	5.8	7.0	7.0	31.0	11.5	19.6	—	3.8
<i>Total other non-residential</i>	2.6	4.4	1.2	5.0	3.4	7.0	1.4	1.5
Total non-residential	1.7	1.7	1.4	4.5	2.1	3.6	1.0	0.8

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VALUE OF BUILDING WORK DONE

Commercial								
Retail/wholesale trade	5.2	5.2	4.7	3.4	6.2	3.1	9.0	2.4
Transport	—	16.9	—	4.9	5.3	—	—	4.2
Offices	4.4	4.6	7.5	11.5	4.3	3.3	2.0	2.5
Other commercial n.e.c.	22.2	42.9	38.7	19.3	14.3	—	—	11.2
<i>Total commercial</i>	3.0	3.2	3.1	3.1	2.9	2.0	1.5	1.5
Industrial								
Factories	8.6	8.2	4.9	8.7	10.0	12.0	—	3.9
Warehouses	5.1	11.1	13.0	4.8	6.8	6.7	6.4	4.3
Agricultural/aquacultural	32.4	39.3	32.7	10.1	25.3	70.7	—	17.6
Other industrial n.e.c.	8.0	14.3	29.2	34.4	19.7	48.3	—	9.3
<i>Total industrial</i>	4.2	6.3	6.1	4.2	5.2	6.5	4.9	2.7
Other non-residential								
Educational	1.5	8.8	1.9	2.2	2.8	7.0	—	3.1
Religious	44.2	35.4	26.3	4.7	37.6	—	—	20.3
Aged care facilities	0.9	7.3	3.1	4.7	1.9	—	—	2.2
Health	3.0	5.4	5.5	2.1	5.6	—	9.5	2.4
Entertainment and recreation	6.3	7.1	2.6	7.5	10.2	1.8	—	3.5
Accommodation	5.6	6.6	3.1	7.9	3.6	7.7	—	2.6
Other non-residential n.e.c.	4.5	8.3	7.0	5.5	10.7	5.5	—	3.1
<i>Total other non-residential</i>	1.6	3.8	1.5	1.6	2.3	2.0	0.5	1.3
Total non-residential	1.5	1.9	1.7	1.6	1.4	1.4	0.9	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 Australian Bureau of Statistics (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 2002–03). The reference year is updated annually in the June quarter publication. Each year's data in the value of commencements and work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year which are based upon the current reference year (i.e. 2002–03). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS *Information Paper: Australian National Accounts, Introduction of Chain Volume and Price Indexes* (cat. no. 5248.0).

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 September quarter 2001.

GLOSSARY

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

GLOSSARY *continued*

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

GLOSSARY *continued*

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

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