

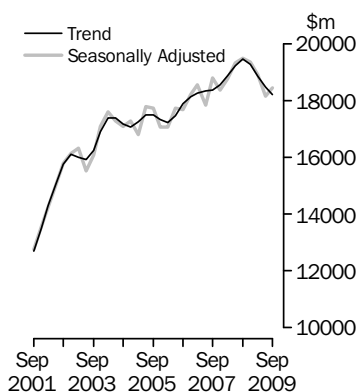
BUILDING ACTIVITY

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 20 JAN 2010

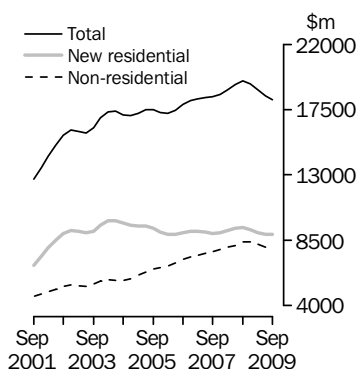
Value of work done

Chain volume measures



Value of work done

Chain volume measures
Trend estimates



INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Willie Hynd on Adelaide (08) 8237 7645.

KEY FIGURES

	Sep qtr 09 \$m	Jun qtr 09 to Sep qtr 09 % change	Sep qtr 08 to Sep qtr 09 % change
TREND ESTIMATES (a)			
Value of Work Done	18 207.0	-1.4	-6.5
New residential building	8 908.2	0.1	-5.0
Alterations and additions to residential building	1 508.4	-2.7	-12.1
Non-residential building	7 807.3	-2.7	-6.7
SEASONALLY ADJUSTED ESTIMATES (a)			
Value of Work Done	18 451.5	1.6	-5.3
New residential building	9 072.4	2.8	-3.9
Alterations and additions to residential building	1 543.2	3.9	-10.2
Non-residential building	7 835.9	-0.2	-5.9

(a) Chain volume measures, reference year 2007-08.

KEY POINTS

VALUE OF WORK DONE, CHAIN VOLUME MEASURES

TOTAL BUILDING

- The trend estimate of the value of total building work done fell 1.4% in the September 2009 quarter.
- The seasonally adjusted September quarter estimate of the value of total building work done rose 1.6%, to \$18,451.5m, following a fall of 3.9% in the June 2009 quarter.

NEW RESIDENTIAL

- The trend estimate of the value of new residential building work rose 0.1% in the latest quarter, with new houses rising 0.9% and new other residential building falling 1.5%. Alterations and additions to residential building fell 2.7%.
- The seasonally adjusted estimate of the value of new residential work done rose 2.8% to \$9,072.4m. Work done on new houses rose 6.5% to \$6,305.8m, while new other residential building fell 4.7% to \$2,766.6m. Alterations and additions rose 3.9% to \$1,543.2m.

NON-RESIDENTIAL

- The trend estimate of the value of non-residential building work done in the quarter fell 2.7%. This follows a fall of 2.6% in the June quarter.
- The seasonally adjusted estimate of the value of non-residential building work done in the quarter fell 0.2%, following a fall of 6.7% in the June quarter.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)	RELEASE DATE
December 2009	14 April 2010
March 2010	14 July 2010

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ABOUT THIS ISSUE

This publication updates the preliminary estimates released in *Construction Work Done, Australia* (cat. no. 8755.0) on 25 November 2009. The data in this publication are based on a response rate of approximately 96% of the value of building work done during the quarter. The data are subject to revision when returns from the following quarter are processed. Final data for the September quarter 2009 will be released in *Building Activity, Australia* (cat. no. 8752.0) on 14 April 2010.

CHANGES IN THIS ISSUE

A new base year, 2007–08, has been introduced into the chain volume estimates which has resulted in revisions to growth rates in subsequent periods. In addition, the chain volume estimates have been re-referenced to 2007–08, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

Commencing with this issue of this publication, the Time Series Electronic Tables 78 and 79 listed on page 52 of the June 2009 issue are no longer be available on the ABS web site. A concordance between the 1986 Functional Classification of Buildings (FCB) and the 1999 FCB is available in the classification manual - *ABS Functional Classification of Buildings, 1999* (cat. no. 1268.0.55.001). Table 80 listed on page 52 of the June 2009 issue provides the Value of Work Done, Non Residential Building Classification Concordances 2001/02 - 2005/06, by Sector, Australia showing the proportion of FCB 1986 classed work assigned to each FCB 1999 publication class, by quarter.

DATA NOTES

The trend estimates should be interpreted with caution as the underlying behaviour of building activity may be affected by initiatives within the Government stimulus package, which included the "Building the Education Revolution" (BER) program and the Social Housing Initiative as well as other developments associated with global economic conditions. For more details on trend estimates, please see paragraphs 28 to 30 of the explanatory notes.

Brian Pink
Australian Statistician

VALUE OF WORK DONE VOLUME TERMS SEP QTR 2009

SUMMARY COMMENTS

- In the September quarter 2009, the seasonally adjusted estimate of the value of total building work done rose in states and territories other than Victoria and Western Australia. The largest rises were in Northern Territory (12.6%) and New South Wales (5.7%).
- The original estimate of total building work done rose in states and territories except Western Australia (-1.7%). The largest rises were in the Northern Territory (17.5%), and Queensland (10.6%).

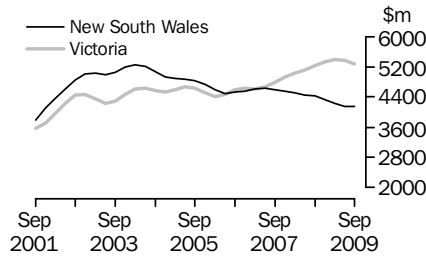
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	1 787.4	2 941.3	2 192.5	568.4	1 533.1	139.3	104.9	222.8	9 489.7
Alterations and additions to residential building (\$m)	487.4	474.3	305.5	108.5	159.4	32.3	19.3	26.6	1 613.4
Non-residential building (\$m)	2 078.5	2 124.1	1 907.2	477.8	969.4	132.7	104.8	259.2	8 053.7
Total building (\$m)	4 353.2	5 539.7	4 405.2	1 154.7	2 661.9	304.3	229.1	508.6	19 156.8
Percentage change									
New residential building (%)	2.8	9.0	15.7	3.2	-1.3	-4.0	12.6	12.0	7.0
Alterations and additions to residential building (%)	12.6	1.0	18.3	16.9	16.3	-6.7	56.1	16.7	10.5
Non-residential building (%)	9.7	-9.1	4.1	11.2	-4.8	25.4	17.4	4.4	1.2
Total building (%)	7.1	0.6	10.6	7.6	-1.7	6.6	17.5	8.2	4.8
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building (\$m)	1 752.6	2 753.9	2 053.9	553.9	1 499.5	141.2	98.8	206.7	9 072.4
Alterations and additions to residential building (\$m)	468.5	452.3	278.7	102.1	156.7	31.2	19.3	24.7	1 543.2
Non-residential building (\$m)	2 056.1	1 989.0	1 839.8	456.2	941.7	121.3	103.7	243.3	7 835.9
Total building (\$m)	4 277.1	5 195.2	4 172.5	1 112.2	2 597.9	293.7	221.8	474.7	18 451.5
Percentage change									
New residential building (%)	2.8	3.0	6.0	0.3	-1.2	0.2	2.9	4.5	2.8
Alterations and additions to residential building (%)	2.6	-2.6	3.4	4.8	12.4	-8.1	56.3	11.8	3.9
Non-residential building (%)	9.1	-13.2	1.4	5.9	-9.2	13.4	17.0	-1.3	-0.2
Total building (%)	5.7	-4.3	3.7	3.0	-3.6	4.2	12.6	1.8	1.6

(a) Chain volume measures, reference year 2007-08.

VALUE OF WORK DONE VOLUME TERMS

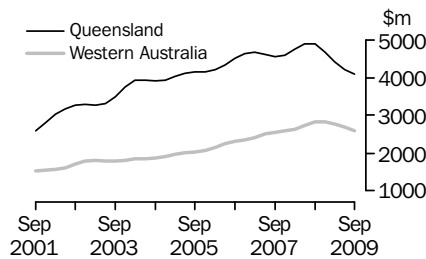
TREND ESTIMATES

NEW SOUTH WALES,
VICTORIA



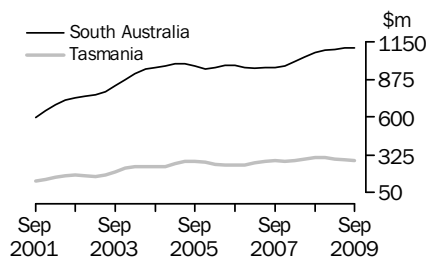
The trend estimate of the total value of building work done in New South Wales fell 0.4% in the September quarter and has fallen for nine quarters. The trend estimate of the total value of building work done in Victoria fell 1.8% and has fallen for two quarters.

QUEENSLAND,
WESTERN AUSTRALIA



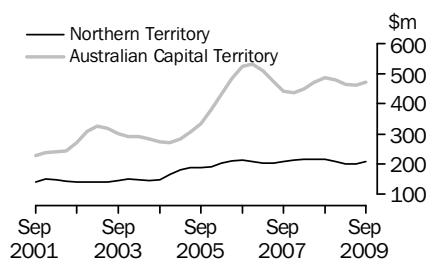
The trend estimate of the total value of building work done in Queensland fell 2.9% and has now fallen for five quarters. The trend estimate of the total value of building work done in Western Australia fell 3.5% and has fallen for three quarters.

SOUTH AUSTRALIA,
TASMANIA



The trend estimate of the total value of building work done in South Australia was flat after rising for nine quarters. The trend estimate of the total value of building work done in Tasmania fell 0.8% and has fallen for four quarters.

NORTHERN TERRITORY,
AUSTRALIAN CAPITAL
TERRITORY



The trend estimate of the total value of building work done in the Northern Territory rose 3.4% and is now showing rises for two quarters. The trend estimate of the total value of building work done in the Australian Capital Territory rose 2.2% after falling for three quarters.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

	Sep qtr 09	Jun qtr 09 to Sep qtr 09	Sep qtr 08 to Sep qtr 09
	\$m	% change	% change

TREND (a)

Value of work commenced	17 003.5	6.2	-12.5
New residential building	7 598.5	0.6	-17.9
Alterations and additions to residential building	1 426.5	-1.7	-9.0
Non-residential building	7 880.2	12.4	-8.6

SEASONALLY ADJUSTED (a)

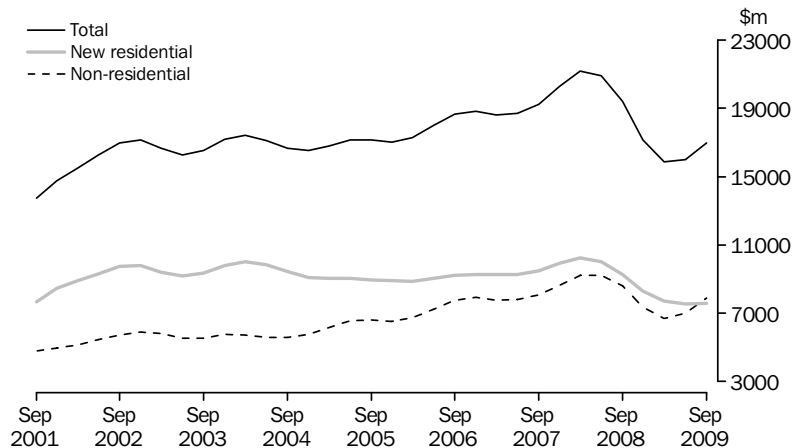
Value of work commenced	18 864.6	30.5	-2.5
New residential building	7 827.5	5.8	-16.1
Alterations and additions to residential building	1 422.8	-1.3	-9.9
Non-residential building	9 614.3	71.3	13.9

(a) Chain volume measures, reference year 2007–08.

TREND

- The trend estimates of the total and non-residential value of building commenced have not been adjusted for BER and should be used with caution.
- The trend estimate of the total value of building work commenced rose 6.2% in the September quarter 2009 but is still lower than September 2008.
- The value of new residential building commenced rose 0.6%. New house commencements rose 2.4% and new other residential commencements fell 3.5%. The value of commencements for alterations and additions to residential buildings fell 1.7%. The value of non-residential building commenced rose by 12.4%.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



SEASONALLY ADJUSTED

- In seasonally adjusted terms, the estimate of the total value of building work commenced in the September quarter rose 30.5% following a fall of 8.0% in June.
- Commencements of new residential buildings rose 5.8% to \$7,827.5m. New house commencements rose 3.6%, to \$5,807.1m, and new other residential building rose 12.6% to \$2,020.4m. Alterations and additions fell 1.3% to \$1,422.8m. Non-residential work commenced rose 71.3%, to \$9,614.3m.

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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							
2006-07	42 025.2	42 938.0	22 763.5	29 321.7	64 814.9	7 468.8	72 281.7
2007-08	42 286.4	43 243.9	25 550.1	32 016.1	67 836.5	7 423.6	75 260.1
2008-09	42 034.8	42 928.2	25 498.6	32 956.8	67 533.4	8 351.6	75 885.0
2008							
Jun Qtr	10 862.9	11 096.5	6 748.2	8 393.8	17 609.9	1 879.2	19 489.2
Sep Qtr	11 404.4	11 633.1	6 992.7	8 579.9	18 397.1	1 815.9	20 213.0
Dec Qtr	11 114.8	11 339.7	7 010.1	8 791.0	18 124.9	2 005.9	20 130.7
2009							
Mar Qtr	9 433.3	9 623.0	5 683.7	7 631.4	15 117.0	2 137.3	17 254.4
Jun Qtr	10 082.3	10 332.4	5 812.1	7 954.5	15 894.4	2 392.5	18 286.9
Sep Qtr	10 790.3	11 103.0	5 549.3	8 053.7	16 339.6	2 817.1	19 156.8
SEASONALLY ADJUSTED							
2008							
Jun Qtr	10 818.7	11 049.3	6 720.1	8 291.3	17 537.5	1 802.3	19 339.7
Sep Qtr	10 939.1	11 155.4	6 763.2	8 329.5	17 702.2	1 784.1	19 485.0
Dec Qtr	10 769.9	10 982.7	6 640.7	8 363.2	17 410.6	1 936.5	19 346.0
2009							
Mar Qtr	10 264.9	10 479.1	6 286.9	8 413.1	16 551.8	2 339.5	18 892.2
Jun Qtr	10 060.9	10 310.9	5 807.8	7 851.0	15 868.8	2 291.5	18 161.8
Sep Qtr	10 323.0	10 615.6	5 360.8	7 835.9	15 683.8	2 768.8	18 451.5
TREND							
2008							
Jun Qtr	10 827.6	11 060.2	6 622.4	8 153.9	17 450.0	1 764.9	19 214.4
Sep Qtr	10 879.9	11 097.7	6 755.8	8 369.6	17 635.3	1 832.7	19 467.0
Dec Qtr	10 666.7	10 877.3	6 621.9	8 393.4	17 288.4	1 982.6	19 270.6
2009							
Mar Qtr	10 380.3	10 604.8	6 256.8	8 235.5	16 637.2	2 208.5	18 841.1
Jun Qtr	10 198.7	10 449.5	5 830.4	8 021.5	16 029.1	2 444.3	18 471.4
Sep Qtr	10 130.9	10 413.2	5 401.0	7 807.3	15 531.9	2 626.2	18 207.0

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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							
2006–07	1.0	0.7	7.4	9.0	3.1	11.1	3.9
2007–08	0.6	0.7	12.2	9.2	4.7	-0.6	4.1
2008–09	-0.6	-0.7	-0.2	2.9	-0.4	12.5	0.8
2008							
Jun Qtr	11.0	10.8	17.8	17.7	13.5	15.4	13.6
Sep Qtr	5.0	4.8	3.6	2.2	4.5	-3.4	3.7
Dec Qtr	-2.5	-2.5	0.2	2.5	-1.5	10.5	-0.4
2009							
Mar Qtr	-15.1	-15.1	-18.9	-13.2	-16.6	6.6	-14.3
Jun Qtr	6.9	7.4	2.3	4.2	5.1	11.9	6.0
Sep Qtr	7.0	7.5	-4.5	1.2	2.8	17.7	4.8
SEASONALLY ADJUSTED							
2008							
Jun Qtr	1.7	1.5	6.1	5.3	3.4	0.5	3.1
Sep Qtr	1.1	1.0	0.6	0.5	0.9	-1.0	0.8
Dec Qtr	-1.5	-1.5	-1.8	0.4	-1.6	8.5	-0.7
2009							
Mar Qtr	-4.7	-4.6	-5.3	0.6	-4.9	20.8	-2.3
Jun Qtr	-2.0	-1.6	-7.6	-6.7	-4.1	-2.1	-3.9
Sep Qtr	2.6	3.0	-7.7	-0.2	-1.2	20.8	1.6
TREND							
2008							
Jun Qtr	1.8	1.7	3.0	1.8	2.3	-3.0	1.8
Sep Qtr	0.5	0.3	2.0	2.6	1.1	3.8	1.3
Dec Qtr	-2.0	-2.0	-2.0	0.3	-2.0	8.2	-1.0
2009							
Mar Qtr	-2.7	-2.5	-5.5	-1.9	-3.8	11.4	-2.2
Jun Qtr	-1.7	-1.5	-6.8	-2.6	-3.7	10.7	-2.0
Sep Qtr	-0.7	-0.3	-7.4	-2.7	-3.1	7.4	-1.4

(a) Chain volume measures, reference year 2007–08. See paragraphs 31–34.

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										
2006-07	24 761.7	25 145.2	10 845.6	11 165.0	35 604.6	36 307.1	6 421.9	6 631.7	42 025.2	42 938.0
2007-08	25 086.6	25 589.3	10 565.8	10 874.5	35 652.5	36 463.7	6 633.9	6 780.2	42 286.4	43 243.9
2008-09	24 441.9	24 807.7	11 211.5	11 598.2	35 653.4	36 406.0	6 381.4	6 522.2	42 034.8	42 928.2
2008										
Jun Qtr	6 511.8	6 618.6	2 696.7	2 771.3	9 208.4	9 389.7	1 654.7	1 706.9	10 862.9	11 096.5
Sep Qtr	6 701.8	6 793.7	2 949.1	3 047.6	9 650.9	9 841.3	1 753.5	1 791.8	11 404.4	11 633.1
Dec Qtr	6 510.6	6 608.4	2 831.9	2 923.7	9 342.4	9 532.1	1 772.3	1 807.6	11 114.8	11 339.7
2009										
Mar Qtr	5 398.8	5 474.3	2 598.6	2 686.4	7 997.4	8 160.6	1 435.9	1 462.3	9 433.3	9 623.0
Jun Qtr	5 830.7	5 931.5	2 831.9	2 940.5	8 662.7	8 872.0	1 419.6	1 460.4	10 082.3	10 332.4
Sep Qtr	6 462.2	6 594.2	2 750.6	2 895.4	9 212.8	9 489.7	1 577.5	1 613.4	10 790.3	11 103.0
SEASONALLY ADJUSTED										
2008										
Jun Qtr	6 487.5	6 596.0	2 648.1	2 725.1	9 135.5	9 321.0	1 683.3	1 728.4	10 818.7	11 049.3
Sep Qtr	6 417.9	6 507.0	2 842.1	2 929.2	9 260.0	9 436.2	1 679.1	1 719.3	10 939.1	11 155.4
Dec Qtr	6 340.4	6 429.5	2 799.4	2 885.9	9 139.9	9 315.4	1 630.1	1 667.3	10 769.9	10 982.7
2009										
Mar Qtr	5 865.1	5 949.3	2 778.5	2 879.7	8 643.6	8 829.0	1 621.3	1 650.1	10 264.9	10 479.1
Jun Qtr	5 818.4	5 922.0	2 791.5	2 903.4	8 609.9	8 825.4	1 451.0	1 485.5	10 060.9	10 310.9
Sep Qtr	6 178.8	6 305.8	2 639.0	2 766.6	8 817.7	9 072.4	1 505.3	1 543.2	10 323.0	10 615.6
TREND										
2008										
Jun Qtr	6 461.8	6 577.0	2 683.9	2 762.2	9 145.8	9 339.3	1 681.8	1 721.0	10 827.6	11 060.2
Sep Qtr	6 429.8	6 525.0	2 773.2	2 856.0	9 203.0	9 381.0	1 677.0	1 716.7	10 879.9	11 097.7
Dec Qtr	6 210.0	6 293.9	2 817.4	2 907.7	9 027.4	9 201.6	1 639.3	1 675.7	10 666.7	10 877.3
2009										
Mar Qtr	6 008.4	6 099.4	2 794.6	2 895.0	8 803.0	8 994.3	1 577.1	1 610.1	10 380.3	10 604.8
Jun Qtr	5 939.0	6 043.3	2 742.7	2 855.4	8 681.7	8 898.7	1 516.9	1 550.6	10 198.7	10 449.5
Sep Qtr	5 974.8	6 095.2	2 687.0	2 813.0	8 661.8	8 908.2	1 472.5	1 508.4	10 130.9	10 413.2

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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										
2006-07	5.1	5.0	-8.7	-9.2	0.6	0.3	3.4	3.3	1.0	0.7
2007-08	1.3	1.8	-2.6	-2.6	0.1	0.4	3.3	2.2	0.6	0.7
2008-09	-2.6	-3.1	6.1	6.7	—	-0.2	-3.8	-3.8	-0.6	-0.7
2008										
Jun Qtr	10.9	10.2	10.8	11.0	10.9	10.4	11.4	13.0	11.0	10.8
Sep Qtr	2.9	2.6	9.4	10.0	4.8	4.8	6.0	5.0	5.0	4.8
Dec Qtr	-2.9	-2.7	-4.0	-4.1	-3.2	-3.1	1.1	0.9	-2.5	-2.5
2009										
Mar Qtr	-17.1	-17.2	-8.2	-8.1	-14.4	-14.4	-19.0	-19.1	-15.1	-15.1
Jun Qtr	8.0	8.4	9.0	9.5	8.3	8.7	-1.1	-0.1	6.9	7.4
Sep Qtr	10.8	11.2	-2.9	-1.5	6.4	7.0	11.1	10.5	7.0	7.5
SEASONALLY ADJUSTED										
2008										
Jun Qtr	2.0	1.4	1.7	1.8	1.9	1.5	0.6	1.6	1.7	1.5
Sep Qtr	-1.1	-1.4	7.3	7.5	1.4	1.2	-0.3	-0.5	1.1	1.0
Dec Qtr	-1.2	-1.2	-1.5	-1.5	-1.3	-1.3	-2.9	-3.0	-1.5	-1.5
2009										
Mar Qtr	-7.5	-7.5	-0.7	-0.2	-5.4	-5.2	-0.5	-1.0	-4.7	-4.6
Jun Qtr	-0.8	-0.5	0.5	0.8	-0.4	—	-10.5	-10.0	-2.0	-1.6
Sep Qtr	6.2	6.5	-5.5	-4.7	2.4	2.8	3.7	3.9	2.6	3.0
TREND										
2008										
Jun Qtr	2.0	1.7	2.3	2.3	2.1	1.9	0.4	0.6	1.8	1.7
Sep Qtr	-0.5	-0.8	3.3	3.4	0.6	0.4	-0.3	-0.2	0.5	0.3
Dec Qtr	-3.4	-3.5	1.6	1.8	-1.9	-1.9	-2.2	-2.4	-2.0	-2.0
2009										
Mar Qtr	-3.2	-3.1	-0.8	-0.4	-2.5	-2.3	-3.8	-3.9	-2.7	-2.5
Jun Qtr	-1.2	-0.9	-1.9	-1.4	-1.4	-1.1	-3.8	-3.7	-1.7	-1.5
Sep Qtr	0.6	0.9	-2.0	-1.5	-0.2	0.1	-2.9	-2.7	-0.7	-0.3

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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						
2006-07	42 510.7	43 475.3	25 034.6	31 187.9	67 561.2	74 679.5
2007-08	45 644.5	46 603.4	28 697.4	35 324.9	74 341.9	81 928.3
2008-09	37 564.6	38 473.6	18 962.8	28 283.7	56 527.4	66 757.3
2008						
Jun Qtr	11 522.9	11 744.6	7 926.5	9 198.1	19 444.6	20 940.1
Sep Qtr	11 404.3	11 632.3	6 352.1	8 374.4	17 751.1	20 001.6
Dec Qtr	9 531.8	9 719.2	5 293.7	8 100.9	14 825.2	17 819.9
2009						
Mar Qtr	8 193.7	8 407.8	3 791.2	6 403.5	11 987.0	14 813.1
Jun Qtr	8 434.9	8 714.3	3 525.8	5 405.0	11 964.2	14 122.6
Sep Qtr	9 390.4	9 913.4	4 708.1	9 566.2	14 102.5	19 483.5
SEASONALLY ADJUSTED						
2008						
Jun Qtr	11 637.8	11 897.5	na	9 518.8	19 885.2	21 412.4
Sep Qtr	10 743.7	10 906.0	na	8 439.4	17 006.2	19 345.3
Dec Qtr	9 343.4	9 540.9	na	7 704.4	14 203.7	17 245.3
2009						
Mar Qtr	8 949.3	9 185.8	na	6 526.1	13 076.8	15 711.9
Jun Qtr	8 528.2	8 840.9	na	5 613.8	12 240.7	14 454.8
Sep Qtr	8 795.7	9 250.3	na	9 614.3	13 384.6	18 864.6
TREND						
2008						
Jun Qtr	11 437.3	11 674.9	7 438.2	9 242.4	18 872.8	20 914.7
Sep Qtr	10 619.1	10 820.2	6 457.1	8 620.8	17 074.2	19 439.7
Dec Qtr	9 625.2	9 813.8	5 072.2	7 356.3	14 696.9	17 170.0
2009						
Mar Qtr	8 959.1	9 203.2	4 195.0	6 684.2	13 173.9	15 891.6
Jun Qtr	8 674.5	9 004.7	4 029.5	7 012.5	12 709.1	16 015.6
Sep Qtr	8 599.1	9 021.1	4 159.1	7 880.2	12 733.8	17 003.5

na not available

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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						
2006-07	3.0	3.0	21.5	13.6	9.0	7.1
2007-08	7.4	7.2	14.6	13.3	10.0	9.7
2008-09	-17.7	-17.4	-33.9	-19.9	-24.0	-18.5
2008						
Jun Qtr	7.5	6.9	19.8	0.7	12.1	4.1
Sep Qtr	-1.0	-1.0	-19.9	-9.0	-8.7	-4.5
Dec Qtr	-16.4	-16.4	-16.7	-3.3	-16.5	-10.9
2009						
Mar Qtr	-14.0	-13.5	-28.4	-21.0	-19.1	-16.9
Jun Qtr	2.9	3.6	-7.0	-15.6	-0.2	-4.7
Sep Qtr	11.3	13.8	33.5	77.0	17.9	38.0
SEASONALLY ADJUSTED						
2008						
Jun Qtr	0.3	—	na	3.2	6.2	1.4
Sep Qtr	-7.7	-8.3	na	-11.3	-14.5	-9.7
Dec Qtr	-13.0	-12.5	na	-8.7	-16.5	-10.9
2009						
Mar Qtr	-4.2	-3.7	na	-15.3	-7.9	-8.9
Jun Qtr	-4.7	-3.8	na	-14.0	-6.4	-8.0
Sep Qtr	3.1	4.6	na	71.3	9.3	30.5
TREND						
2008						
Jun Qtr	-2.3	-2.4	-1.4	0.1	-2.0	-1.3
Sep Qtr	-7.2	-7.3	-13.2	-6.7	-9.5	-7.1
Dec Qtr	-9.4	-9.3	-21.4	-14.7	-13.9	-11.7
2009						
Mar Qtr	-6.9	-6.2	-17.3	-9.1	-10.4	-7.4
Jun Qtr	-3.2	-2.2	-3.9	4.9	-3.5	0.8
Sep Qtr	-0.9	0.2	3.2	12.4	0.2	6.2

— nil or rounded to zero (including null cells)

na not available

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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										
2006-07	25 398.8	25 839.7	10 724.7	11 042.9	36 131.2	36 890.5	6 378.6	6 583.6	42 510.7	43 475.3
2007-08	26 528.1	27 012.3	12 515.0	12 856.5	39 043.1	39 868.8	6 601.4	6 734.6	45 644.5	46 603.4
2008-09	22 358.6	22 723.7	9 308.9	9 725.4	31 667.5	32 449.1	5 897.2	6 024.4	37 564.6	38 473.6
2008										
Jun Qtr	6 732.0	6 818.3	3 216.3	3 303.9	9 948.1	10 121.9	1 575.1	1 623.0	11 522.9	11 744.6
Sep Qtr	6 386.4	6 465.1	3 307.0	3 430.5	9 698.9	9 895.6	1 705.5	1 731.6	11 404.3	11 632.3
Dec Qtr	5 678.8	5 777.0	2 361.0	2 413.6	8 040.0	8 190.6	1 491.7	1 528.4	9 531.8	9 719.2
2009										
Mar Qtr	4 782.3	4 854.6	2 115.0	2 220.7	6 895.2	7 075.3	1 298.4	1 334.4	8 193.7	8 407.8
Jun Qtr	5 511.1	5 627.0	1 525.8	1 660.6	7 033.3	7 287.6	1 401.6	1 430.1	8 434.9	8 714.3
Sep Qtr	6 016.6	6 187.6	1 845.6	2 162.0	7 858.2	8 349.6	1 532.2	1 567.7	9 390.4	9 913.4
SEASONALLY ADJUSTED										
2008										
Jun Qtr	6 682.5	6 784.0	3 376.0	3 485.3	10 057.5	10 268.3	1 580.9	1 629.7	11 637.8	11 897.5
Sep Qtr	6 009.7	6 071.3	3 186.1	3 255.7	9 195.8	9 326.9	1 547.9	1 579.0	10 743.7	10 906.0
Dec Qtr	5 561.5	5 657.4	2 315.8	2 379.6	7 877.3	8 037.0	1 466.1	1 503.9	9 343.4	9 540.9
2009										
Mar Qtr	5 308.2	5 390.4	2 169.2	2 295.4	7 477.4	7 685.8	1 471.8	1 500.1	8 949.3	9 185.8
Jun Qtr	5 479.2	5 604.6	1 637.7	1 794.8	7 116.9	7 399.5	1 411.3	1 441.5	8 528.2	8 840.9
Sep Qtr	5 655.4	5 807.1	1 756.5	2 020.4	7 411.9	7 827.5	1 383.8	1 422.8	8 795.7	9 250.3
TREND										
2008										
Jun Qtr	6 528.7	6 636.7	3 307.7	3 399.0	9 836.0	10 035.3	1 601.6	1 639.8	11 437.3	11 674.9
Sep Qtr	6 058.0	6 142.9	3 031.8	3 110.4	9 089.5	9 253.0	1 529.9	1 567.4	10 619.1	10 820.2
Dec Qtr	5 608.1	5 684.7	2 527.7	2 606.0	8 135.8	8 290.6	1 489.4	1 523.2	9 625.2	9 813.8
2009										
Mar Qtr	5 425.7	5 522.7	2 074.7	2 191.3	7 506.1	7 719.2	1 452.3	1 483.4	8 959.1	9 203.2
Jun Qtr	5 458.8	5 580.1	1 794.9	1 971.6	7 256.2	7 553.8	1 418.1	1 450.6	8 674.5	9 004.7
Sep Qtr	5 571.3	5 716.2	1 669.2	1 903.1	7 211.3	7 598.5	1 391.9	1 426.5	8 599.1	9 021.1

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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										
2006-07	6.8	6.9	-5.5	-5.4	2.9	3.0	3.3	3.0	3.0	3.0
2007-08	4.4	4.5	16.7	16.4	8.1	8.1	3.5	2.3	7.4	7.2
2008-09	-15.7	-15.9	-25.6	-24.4	-18.9	-18.6	-10.7	-10.5	-17.7	-17.4
2008										
Jun Qtr	11.3	10.0	0.1	0.5	7.5	6.7	7.4	8.1	7.5	6.9
Sep Qtr	-5.1	-5.2	2.8	3.8	-2.5	-2.2	8.3	6.7	-1.0	-1.0
Dec Qtr	-11.1	-10.6	-28.6	-29.6	-17.1	-17.2	-12.5	-11.7	-16.4	-16.4
2009										
Mar Qtr	-15.8	-16.0	-10.4	-8.0	-14.2	-13.6	-13.0	-12.7	-14.0	-13.5
Jun Qtr	15.2	15.9	-27.9	-25.2	2.0	3.0	7.9	7.2	2.9	3.6
Sep Qtr	9.2	10.0	21.0	30.2	11.7	14.6	9.3	9.6	11.3	13.8
SEASONALLY ADJUSTED										
2008										
Jun Qtr	-0.1	-1.0	3.3	3.6	1.0	0.5	-4.2	-2.8	0.3	—
Sep Qtr	-10.1	-10.5	-5.6	-6.6	-8.6	-9.2	-2.1	-3.1	-7.7	-8.3
Dec Qtr	-7.5	-6.8	-27.3	-26.9	-14.3	-13.8	-5.3	-4.8	-13.0	-12.5
2009										
Mar Qtr	-4.6	-4.7	-6.3	-3.5	-5.1	-4.4	0.4	-0.3	-4.2	-3.7
Jun Qtr	3.2	4.0	-24.5	-21.8	-4.8	-3.7	-4.1	-3.9	-4.7	-3.8
Sep Qtr	3.2	3.6	7.3	12.6	4.1	5.8	-2.0	-1.3	3.1	4.6
TREND										
2008										
Jun Qtr	-3.4	-3.5	0.6	0.5	-2.1	-2.2	-4.1	-3.8	-2.3	-2.4
Sep Qtr	-7.2	-7.4	-8.3	-8.5	-7.6	-7.8	-4.5	-4.4	-7.2	-7.3
Dec Qtr	-7.4	-7.5	-16.6	-16.2	-10.5	-10.4	-2.6	-2.8	-9.4	-9.3
2009										
Mar Qtr	-3.3	-2.8	-17.9	-15.9	-7.7	-6.9	-2.5	-2.6	-6.9	-6.2
Jun Qtr	0.6	1.0	-13.5	-10.0	-3.3	-2.1	-2.4	-2.2	-3.2	-2.2
Sep Qtr	2.1	2.4	-7.0	-3.5	-0.6	0.6	-1.8	-1.7	-0.9	0.2

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2006-07	18 101.0	18 475.0	18 445.6	3 828.0	9 538.1	1 045.4	814.1	1 999.5	72 281.7
2007-08	18 238.3	20 020.4	18 691.9	4 017.0	10 514.4	1 124.4	859.7	1 794.1	75 260.1
2008-09	17 031.2	21 305.8	18 152.1	4 327.2	11 136.9	1 203.0	823.1	1 905.8	75 885.0
2008									
Jun Qtr	4 561.0	5 281.2	4 824.3	1 087.5	2 758.2	291.9	209.9	476.8	19 489.2
Sep Qtr	4 430.5	5 382.7	5 342.6	1 081.8	2 863.9	326.0	224.0	561.5	20 213.0
Dec Qtr	4 630.4	5 652.3	4 729.0	1 135.7	2 945.0	328.7	231.1	478.5	20 130.7
2009									
Mar Qtr	3 904.8	4 766.9	4 096.0	1 036.4	2 619.0	262.7	173.1	395.6	17 254.4
Jun Qtr	4 065.4	5 503.9	3 984.6	1 073.3	2 709.0	285.5	194.9	470.2	18 286.9
Sep Qtr	4 353.2	5 539.7	4 405.2	1 154.7	2 661.9	304.3	229.1	508.6	19 156.8
SEASONALLY ADJUSTED									
2008									
Jun Qtr	4 537.0	5 212.3	4 853.3	1 094.9	2 744.3	286.3	212.7	471.1	19 339.7
Sep Qtr	4 357.9	5 046.3	5 078.2	1 042.2	2 794.1	316.3	217.8	528.0	19 485.0
Dec Qtr	4 461.5	5 475.1	4 491.3	1 091.4	2 898.9	316.7	217.5	456.9	19 346.0
2009									
Mar Qtr	4 165.4	5 353.2	4 560.6	1 113.3	2 750.0	288.2	190.7	454.4	18 892.2
Jun Qtr	4 046.4	5 431.2	4 022.0	1 080.3	2 693.9	281.8	197.0	466.5	18 161.8
Sep Qtr	4 277.1	5 195.2	4 172.5	1 112.2	2 597.9	293.7	221.8	474.7	18 451.5
TREND									
2008									
Jun Qtr	4 451.9	5 112.8	4 892.7	1 037.8	2 737.1	295.2	215.0	471.9	19 214.4
Sep Qtr	4 439.2	5 225.4	4 883.7	1 073.2	2 822.7	308.2	215.5	487.2	19 467.0
Dec Qtr	4 338.3	5 338.3	4 680.2	1 089.4	2 835.0	307.8	208.4	479.9	19 270.6
2009									
Mar Qtr	4 219.1	5 391.6	4 411.4	1 094.3	2 778.2	296.7	201.7	462.9	18 841.1
Jun Qtr	4 158.2	5 362.8	4 202.7	1 101.6	2 691.7	287.6	202.5	461.6	18 471.4
Sep Qtr	4 143.3	5 264.9	4 081.5	1 101.7	2 598.8	285.3	209.4	471.9	18 207.0

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2006-07	-3.6	2.7	9.5	-0.1	12.2	-1.8	2.6	21.4	3.9
2007-08	0.8	8.4	1.3	4.9	10.2	7.6	5.6	-10.3	4.1
2008-09	-6.6	6.4	-2.9	7.7	5.9	7.0	-4.3	6.2	0.8
2008									
Jun Qtr	10.3	18.2	12.2	21.4	8.6	13.4	9.1	29.9	13.6
Sep Qtr	-2.9	1.9	10.7	-0.5	3.8	11.7	6.7	17.8	3.7
Dec Qtr	4.5	5.0	-11.5	5.0	2.8	0.8	3.2	-14.8	-0.4
2009									
Mar Qtr	-15.7	-15.7	-13.4	-8.7	-11.1	-20.1	-25.1	-17.3	-14.3
Jun Qtr	4.1	15.5	-2.7	3.6	3.4	8.7	12.6	18.9	6.0
Sep Qtr	7.1	0.6	10.6	7.6	-1.7	6.6	17.5	8.2	4.8
SEASONALLY ADJUSTED									
2008									
Jun Qtr	3.0	3.8	1.8	14.0	3.2	1.8	1.0	13.6	3.1
Sep Qtr	-3.9	-3.2	4.6	-4.8	1.8	10.5	2.4	12.1	0.8
Dec Qtr	2.4	8.5	-11.6	4.7	3.8	0.1	-0.1	-13.5	-0.7
2009									
Mar Qtr	-6.6	-2.2	1.5	2.0	-5.1	-9.0	-12.3	-0.5	-2.3
Jun Qtr	-2.9	1.5	-11.8	-3.0	-2.0	-2.2	3.3	2.7	-3.9
Sep Qtr	5.7	-4.3	3.7	3.0	-3.6	4.2	12.6	1.8	1.6
TREND									
2008									
Jun Qtr	-1.2	1.7	2.8	3.3	3.8	4.9	-0.2	5.2	1.8
Sep Qtr	-0.3	2.2	-0.2	3.4	3.1	4.4	0.3	3.2	1.3
Dec Qtr	-2.3	2.2	-4.2	1.5	0.4	-0.1	-3.3	-1.5	-1.0
2009									
Mar Qtr	-2.7	1.0	-5.7	0.4	-2.0	-3.6	-3.2	-3.5	-2.2
Jun Qtr	-1.4	-0.5	-4.7	0.7	-3.1	-3.1	0.4	-0.3	-2.0
Sep Qtr	-0.4	-1.8	-2.9	—	-3.5	-0.8	3.4	2.2	-1.4

— nil or rounded to zero (including null cells)

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

Original

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2006-07	7 847.8	8 742.8	10 193.7	1 980.3	5 955.7	554.3	371.1	651.6	36 307.1
2007-08	7 463.3	8 890.7	10 280.8	2 168.7	6 124.7	575.6	388.4	571.7	36 463.7
2008-09	7 090.2	10 169.4	9 196.4	2 232.9	6 150.6	572.3	347.4	646.8	36 406.0
2008									
Jun Qtr	1 850.0	2 306.5	2 671.6	576.5	1 596.9	152.2	92.9	143.8	9 389.7
Sep Qtr	1 867.2	2 482.0	2 940.1	568.2	1 573.4	148.3	99.2	162.9	9 841.3
Dec Qtr	1 919.0	2 703.4	2 330.0	592.7	1 589.0	154.1	91.5	152.3	9 532.1
2009									
Mar Qtr	1 565.8	2 285.8	2 032.1	521.3	1 434.7	124.9	63.5	132.6	8 160.6
Jun Qtr	1 738.1	2 698.2	1 894.3	550.8	1 553.4	145.0	93.2	199.0	8 872.0
Sep Qtr	1 787.4	2 941.3	2 192.5	568.4	1 533.1	139.3	104.9	222.8	9 489.7
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2006-07	2 076.9	1 861.6	1 399.5	425.8	551.5	132.3	78.5	108.8	6 631.7
2007-08	2 056.4	2 029.0	1 344.9	365.2	659.6	143.1	60.4	121.6	6 780.2
2008-09	1 962.2	1 987.8	1 259.1	398.7	608.2	145.6	61.6	99.0	6 522.2
2008									
Jun Qtr	481.8	543.6	330.3	88.9	176.5	36.3	18.5	31.0	1 706.9
Sep Qtr	531.3	510.5	401.4	108.1	160.9	37.9	14.4	27.3	1 791.8
Dec Qtr	548.5	552.1	346.6	103.3	167.9	38.3	23.3	27.5	1 807.6
2009									
Mar Qtr	449.6	455.5	252.9	94.5	142.2	34.7	11.5	21.4	1 462.3
Jun Qtr	432.8	469.6	258.2	92.9	137.1	34.7	12.4	22.8	1 460.4
Sep Qtr	487.4	474.3	305.5	108.5	159.4	32.3	19.3	26.6	1 613.4
NON-RESIDENTIAL BUILDING									
2006-07	8 171.7	7 847.5	6 855.7	1 421.8	3 011.3	358.7	364.2	1 239.1	29 321.7
2007-08	8 718.6	9 100.8	7 066.2	1 483.1	3 730.1	405.7	410.8	1 100.9	32 016.1
2008-09	7 978.8	9 148.6	7 696.6	1 695.5	4 378.1	485.1	414.1	1 160.0	32 956.8
2008									
Jun Qtr	2 229.4	2 432.4	1 822.5	422.3	985.0	103.3	98.5	302.1	8 393.8
Sep Qtr	2 032.0	2 390.2	2 001.1	405.5	1 129.6	139.9	110.4	371.3	8 579.9
Dec Qtr	2 162.9	2 396.7	2 052.4	439.7	1 188.0	136.2	116.3	298.8	8 791.0
2009									
Mar Qtr	1 889.3	2 025.6	1 811.0	420.6	1 042.1	103.2	98.1	241.5	7 631.4
Jun Qtr	1 894.5	2 336.1	1 832.1	429.6	1 018.5	105.9	89.3	248.4	7 954.5
Sep Qtr	2 078.5	2 124.1	1 907.2	477.8	969.4	132.7	104.8	259.2	8 053.7
TOTAL BUILDING									
2006-07	18 101.0	18 475.0	18 445.6	3 828.0	9 538.1	1 045.4	814.1	1 999.5	72 281.7
2007-08	18 238.3	20 020.4	18 691.9	4 017.0	10 514.4	1 124.4	859.7	1 794.1	75 260.1
2008-09	17 031.2	21 305.8	18 152.1	4 327.2	11 136.9	1 203.0	823.1	1 905.8	75 885.0
2008									
Jun Qtr	4 561.0	5 281.2	4 824.3	1 087.5	2 758.2	291.9	209.9	476.8	19 489.2
Sep Qtr	4 430.5	5 382.7	5 342.6	1 081.8	2 863.9	326.0	224.0	561.5	20 213.0
Dec Qtr	4 630.4	5 652.3	4 729.0	1 135.7	2 945.0	328.7	231.1	478.5	20 130.7
2009									
Mar Qtr	3 904.8	4 766.9	4 096.0	1 036.4	2 619.0	262.7	173.1	395.6	17 254.4
Jun Qtr	4 065.4	5 503.9	3 984.6	1 073.3	2 709.0	285.5	194.9	470.2	18 286.9
Sep Qtr	4 353.2	5 539.7	4 405.2	1 154.7	2 661.9	304.3	229.1	508.6	19 156.8

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

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									
2006-07	7 571.3	8 977.6	10 407.6	2 008.6	6 304.7	572.7	447.8	603.5	36 890.5
2007-08	8 414.6	9 748.8	11 512.8	2 233.3	6 521.4	580.6	316.8	540.5	39 868.8
2008-09	5 996.4	9 799.4	7 656.6	2 228.2	5 138.3	565.3	368.8	696.3	32 449.1
2008									
Jun Qtr	2 059.8	2 255.8	3 178.2	599.9	1 667.8	152.0	54.8	156.5	10 121.9
Sep Qtr	1 626.7	2 670.8	2 797.2	704.7	1 585.4	137.1	74.8	298.9	9 895.6
Dec Qtr	1 607.7	2 470.9	1 924.2	551.0	1 216.3	148.1	147.8	124.5	8 190.6
2009									
Mar Qtr	1 351.6	2 306.1	1 486.8	502.0	1 152.7	124.0	52.1	99.8	7 075.3
Jun Qtr	1 410.3	2 351.5	1 448.4	470.5	1 183.8	156.0	94.0	173.1	7 287.6
Sep Qtr	1 471.1	2 702.9	1 866.7	519.2	1 316.2	142.9	95.5	235.0	8 349.6
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2006-07	2 016.7	1 969.8	1 389.1	373.7	527.8	129.1	75.4	106.8	6 583.6
2007-08	2 065.6	2 027.5	1 331.6	350.3	643.9	139.9	58.5	117.2	6 734.6
2008-09	1 786.1	1 772.3	1 229.3	405.6	534.1	144.4	63.1	89.6	6 024.4
2008									
Jun Qtr	452.9	506.4	328.2	89.7	167.0	31.7	18.8	28.6	1 623.0
Sep Qtr	518.7	484.9	386.8	131.2	132.1	41.8	14.2	22.0	1 731.6
Dec Qtr	466.5	428.9	323.9	84.3	139.2	35.6	24.8	25.2	1 528.4
2009									
Mar Qtr	395.2	420.2	210.6	103.2	139.7	34.0	9.9	21.6	1 334.4
Jun Qtr	405.7	438.3	308.0	86.9	123.2	33.0	14.2	20.8	1 430.1
Sep Qtr	483.2	454.6	303.0	93.0	158.2	27.7	18.9	29.2	1 567.7
NON-RESIDENTIAL BUILDING									
2006-07	8 419.9	9 143.0	7 291.0	1 239.3	3 274.2	386.8	339.3	1 049.2	31 187.9
2007-08	9 742.5	9 624.9	7 295.9	1 725.4	5 000.1	489.1	404.1	1 043.0	35 324.9
2008-09	7 035.2	6 399.7	7 557.6	1 759.3	3 023.9	462.7	399.8	1 645.4	28 283.7
2008									
Jun Qtr	2 501.3	2 406.9	1 935.2	543.8	1 403.0	68.1	102.5	238.8	9 198.1
Sep Qtr	1 513.2	1 820.3	2 681.6	524.0	1 289.7	151.4	100.3	293.8	8 374.4
Dec Qtr	1 925.6	1 717.7	2 106.8	488.1	732.0	106.0	123.4	901.4	8 100.9
2009									
Mar Qtr	2 034.9	1 497.7	1 396.3	495.0	506.2	109.3	63.2	300.9	6 403.5
Jun Qtr	1 561.4	1 364.0	1 373.0	252.3	496.0	96.0	112.9	149.4	5 405.0
Sep Qtr	3 720.0	2 392.3	1 572.2	544.5	814.2	233.5	92.5	196.8	9 566.2
TOTAL BUILDING									
2006-07	18 009.8	20 086.0	19 093.9	3 623.1	10 155.0	1 088.6	864.6	1 759.6	74 679.5
2007-08	20 222.8	21 401.2	20 140.2	4 309.0	12 165.4	1 209.6	779.4	1 700.7	81 928.3
2008-09	14 817.6	17 971.4	16 443.5	4 393.1	8 696.3	1 172.4	831.6	2 431.3	66 757.3
2008									
Jun Qtr	5 013.0	5 165.6	5 440.7	1 233.1	3 235.2	251.9	176.0	424.0	20 940.1
Sep Qtr	3 658.6	4 976.0	5 865.5	1 359.9	3 007.2	330.4	189.3	614.6	20 001.6
Dec Qtr	3 999.8	4 617.5	4 354.9	1 123.4	2 087.5	289.6	296.0	1 051.1	17 819.9
2009									
Mar Qtr	3 781.7	4 224.0	3 093.8	1 100.3	1 798.6	267.4	125.2	422.3	14 813.1
Jun Qtr	3 377.4	4 153.8	3 129.3	809.6	1 803.0	285.0	221.1	343.3	14 122.6
Sep Qtr	5 674.3	5 549.8	3 741.9	1 156.7	2 288.7	404.2	206.9	461.1	19 483.5

(a) Chain volume measures, reference year 2007-08. See paragraphs 31-34.

	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							
2006-07	39 961.0	40 827.2	21 301.5	27 452.4	61 262.5	7 017.0	68 279.6
2007-08	42 286.4	43 243.9	25 550.1	32 016.1	67 836.5	7 423.6	75 260.1
2008-09	43 548.1	44 474.2	26 131.0	33 739.1	69 679.0	8 534.3	78 213.3
2008							
Jun Qtr	11 113.2	11 352.6	6 943.0	8 634.7	18 056.3	1 931.0	19 987.2
Sep Qtr	11 830.8	12 068.5	7 351.3	9 019.4	19 182.1	1 905.8	21 087.9
Dec Qtr	11 583.1	11 818.5	7 275.0	9 128.7	18 858.1	2 089.1	20 947.2
2009							
Mar Qtr	9 750.5	9 946.0	5 754.8	7 725.0	15 505.3	2 165.7	17 670.9
Jun Qtr	10 383.6	10 641.2	5 750.0	7 866.1	16 133.6	2 373.7	18 507.3
Sep Qtr	11 204.6	11 528.8	5 467.6	7 920.6	16 672.2	2 777.1	19 449.4
SEASONALLY ADJUSTED							
2008							
Jun Qtr	11 069.4	11 306.0	6 912.9	8 528.7	17 982.3	1 852.4	19 834.6
Sep Qtr	11 342.5	11 567.9	7 105.7	8 755.8	18 448.1	1 875.6	20 323.7
Dec Qtr	11 213.9	11 437.5	6 883.4	8 682.5	18 097.3	2 022.7	20 120.0
2009							
Mar Qtr	10 600.3	10 822.2	6 355.5	8 513.2	16 955.8	2 379.6	19 335.4
Jun Qtr	10 351.4	10 609.8	5 735.7	7 760.8	16 087.2	2 283.4	18 370.5
Sep Qtr	10 726.7	11 031.3	5 291.8	7 721.8	16 018.6	2 734.5	18 753.1
TREND							
2008							
Jun Qtr	11 091.5	11 330.2	6 834.3	8 416.7	17 925.8	1 821.0	19 746.8
Sep Qtr	11 263.4	11 490.1	7 040.6	8 729.6	18 304.1	1 915.7	20 219.7
Dec Qtr	11 069.3	11 289.4	6 859.3	8 724.8	17 928.7	2 085.5	20 014.2
2009							
Mar Qtr	10 745.0	10 978.6	6 345.6	8 350.5	17 090.6	2 238.5	19 329.1
Jun Qtr	10 539.3	10 799.4	5 759.2	7 820.5	16 298.4	2 321.4	18 619.9
Sep Qtr	10 468.8	10 758.9	5 188.3	7 239.0	15 657.1	2 340.8	17 997.9

VALUE OF RESIDENTIAL BUILDING WORK DONE

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										
2006-07	23 581.6	23 948.1	10 235.0	10 534.3	33 816.6	34 482.4	6 144.4	6 344.8	39 961.0	40 827.2
2007-08	25 086.6	25 589.3	10 565.8	10 874.4	35 652.5	36 463.7	6 633.9	6 780.2	42 286.4	43 243.9
2008-09	25 452.0	25 833.9	11 449.3	11 847.9	36 901.3	37 681.8	6 646.8	6 792.3	43 548.1	44 474.2
2008										
Jun Qtr	6 652.7	6 761.3	2 768.7	2 846.0	9 421.4	9 607.3	1 691.8	1 745.3	11 113.2	11 352.6
Sep Qtr	6 938.5	7 033.3	3 076.6	3 180.0	10 015.1	10 213.2	1 815.8	1 855.2	11 830.8	12 068.5
Dec Qtr	6 792.8	6 895.1	2 941.6	3 038.2	9 734.4	9 933.2	1 848.7	1 885.3	11 583.1	11 818.5
2009										
Mar Qtr	5 628.8	5 707.7	2 625.7	2 715.2	8 254.6	8 422.8	1 495.9	1 523.2	9 750.5	9 946.0
Jun Qtr	6 091.9	6 197.9	2 805.4	2 914.7	8 897.2	9 112.6	1 486.4	1 528.6	10 383.6	10 641.2
Sep Qtr	6 837.4	6 978.1	2 692.6	2 838.2	9 530.0	9 816.2	1 674.7	1 712.5	11 204.6	11 528.8
SEASONALLY ADJUSTED										
2008										
Jun Qtr	6 627.6	6 738.8	2 719.4	2 799.3	9 347.1	9 538.1	1 722.4	1 767.9	11 069.4	11 306.0
Sep Qtr	6 638.0	6 730.2	2 965.9	3 058.0	9 603.9	9 788.2	1 738.5	1 779.8	11 342.5	11 567.9
Dec Qtr	6 605.2	6 698.4	2 909.3	3 001.1	9 514.6	9 699.6	1 699.3	1 737.9	11 213.9	11 437.5
2009										
Mar Qtr	6 103.6	6 191.6	2 809.2	2 913.4	8 912.8	9 105.0	1 687.4	1 717.2	10 600.3	10 822.2
Jun Qtr	6 066.7	6 175.5	2 767.3	2 881.0	8 834.0	9 056.5	1 517.5	1 553.3	10 351.4	10 609.8
Sep Qtr	6 540.7	6 677.1	2 585.1	2 713.7	9 125.8	9 390.8	1 600.9	1 640.6	10 726.7	11 031.3
TREND										
2008										
Jun Qtr	6 607.3	6 725.1	2 762.9	2 844.2	9 370.2	9 569.3	1 721.3	1 760.8	11 091.5	11 330.2
Sep Qtr	6 644.9	6 743.4	2 883.7	2 971.1	9 528.6	9 714.5	1 734.9	1 775.6	11 263.4	11 490.1
Dec Qtr	6 452.2	6 539.6	2 912.8	3 007.8	9 365.0	9 547.3	1 704.4	1 742.0	11 069.3	11 289.4
2009										
Mar Qtr	6 262.7	6 358.1	2 836.6	2 940.5	9 099.2	9 298.6	1 645.7	1 680.0	10 745.0	10 978.6
Jun Qtr	6 219.1	6 329.4	2 728.0	2 842.8	8 947.1	9 172.2	1 592.2	1 627.2	10 539.3	10 799.4
Sep Qtr	6 294.6	6 422.2	2 619.5	2 744.6	8 914.2	9 166.8	1 554.6	1 592.0	10 468.8	10 758.9

VALUE OF BUILDING WORK COMMENCED

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL						
2006-07	40 355.5	41 269.4	23 404.1	29 128.1	63 759.6	70 397.4
2007-08	45 644.5	46 603.4	28 697.4	35 324.9	74 341.9	81 928.3
2008-09	38 883.4	39 826.4	19 571.2	29 121.2	58 454.6	68 947.6
2008						
Jun Qtr	11 775.2	12 003.1	8 161.1	9 460.2	19 936.3	21 463.3
Sep Qtr	11 826.6	12 064.0	6 675.9	8 804.7	18 502.5	20 868.7
Dec Qtr	9 909.1	10 104.1	5 508.0	8 431.5	15 417.2	18 535.6
2009						
Mar Qtr	8 426.3	8 647.2	3 873.1	6 511.9	12 299.4	15 159.2
Jun Qtr	8 721.4	9 011.1	3 514.2	5 373.1	12 235.6	14 384.2
Sep Qtr	9 788.7	10 324.3	4 657.3	9 487.1	14 446.0	19 811.4
SEASONALLY ADJUSTED						
2008						
Jun Qtr	11 900.5	12 170.0	na	9 791.3	20 398.5	21 961.3
Sep Qtr	11 120.4	11 288.7	na	8 859.4	17 680.1	20 148.1
Dec Qtr	9 680.6	9 883.5	na	7 998.6	14 707.6	17 882.1
2009						
Mar Qtr	9 168.3	9 408.2	na	6 615.1	13 352.9	16 023.3
Jun Qtr	8 773.0	9 092.2	na	5 560.2	12 442.2	14 652.4
Sep Qtr	9 167.9	9 638.2	na	9 533.9	13 716.4	19 172.1
TREND						
2008						
Jun Qtr	11 709.1	11 954.7	7 649.8	9 521.0	19 358.9	21 475.7
Sep Qtr	10 960.0	11 168.0	6 711.1	8 978.8	17 671.2	20 146.8
Dec Qtr	9 940.0	10 133.3	5 256.8	7 640.0	15 196.8	17 773.3
2009						
Mar Qtr	9 229.0	9 477.6	4 270.1	6 806.1	13 499.1	16 283.6
Jun Qtr	8 946.3	9 284.6	4 015.1	6 991.4	12 961.4	16 276.0
Sep Qtr	8 931.5	9 358.4	4 090.6	7 814.0	13 022.1	17 172.4

na not available

VALUE OF RESIDENTIAL BUILDING WORK COMMENCED

Period	NEW HOUSES		NEW OTHER RESIDENTIAL BUILDING		NEW RESIDENTIAL BUILDING		ALTERATIONS & ADDITIONS		RESIDENTIAL BUILDING	
	Private	Total	Private	Total	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL										
2006-07	24 166.9	24 588.2	10 112.6	10 410.7	34 279.5	34 998.9	6 076.0	6 270.4	40 355.5	41 269.4
2007-08	26 528.1	27 012.3	12 515.0	12 856.5	39 043.1	39 868.8	6 601.4	6 734.6	45 644.5	46 603.4
2008-09	23 251.8	23 633.5	9 513.5	9 944.0	32 765.2	33 577.5	6 118.1	6 248.9	38 883.4	39 826.4
2008										
Jun Qtr	6 877.7	6 965.8	3 288.5	3 379.5	10 166.2	10 345.3	1 609.0	1 657.8	11 775.2	12 003.1
Sep Qtr	6 611.8	6 693.0	3 448.8	3 578.3	10 060.7	10 271.3	1 765.9	1 792.7	11 826.6	12 064.0
Dec Qtr	5 920.3	6 023.1	2 441.3	2 495.9	8 361.7	8 519.0	1 547.4	1 585.1	9 909.1	10 104.1
2009										
Mar Qtr	4 970.8	5 046.2	2 118.0	2 226.7	7 088.8	7 272.9	1 337.5	1 374.3	8 426.3	8 647.2
Jun Qtr	5 748.9	5 871.1	1 505.3	1 643.2	7 254.1	7 514.3	1 467.3	1 496.8	8 721.4	9 011.1
Sep Qtr	6 365.3	6 546.9	1 798.4	2 114.6	8 163.6	8 661.5	1 625.1	1 662.8	9 788.7	10 324.3
SEASONALLY ADJUSTED										
2008										
Jun Qtr	6 825.0	6 929.2	3 458.5	3 574.1	10 283.5	10 503.3	1 617.0	1 666.7	11 900.5	12 170.0
Sep Qtr	6 210.5	6 273.9	3 307.0	3 379.7	9 517.5	9 653.6	1 602.8	1 635.1	11 120.4	11 288.7
Dec Qtr	5 783.9	5 883.7	2 377.2	2 441.3	8 161.1	8 325.0	1 519.5	1 558.4	9 680.6	9 883.5
2009										
Mar Qtr	5 501.6	5 586.5	2 153.1	2 279.0	7 654.8	7 865.5	1 513.6	1 542.7	9 168.3	9 408.2
Jun Qtr	5 698.0	5 828.9	1 600.5	1 757.2	7 298.5	7 586.1	1 474.5	1 506.1	8 773.0	9 092.2
Sep Qtr	5 985.1	6 147.0	1 711.1	1 978.0	7 696.2	8 125.0	1 471.7	1 513.2	9 167.9	9 638.2
TREND										
2008										
Jun Qtr	6 670.0	6 780.3	3 398.3	3 494.6	10 068.3	10 274.9	1 640.7	1 679.8	11 709.1	11 954.7
Sep Qtr	6 252.5	6 339.9	3 128.3	3 210.2	9 380.8	9 550.1	1 579.3	1 618.0	10 960.0	11 168.0
Dec Qtr	5 814.2	5 893.4	2 586.5	2 665.7	8 400.7	8 559.1	1 539.3	1 574.1	9 940.0	10 133.3
2009										
Mar Qtr	5 640.3	5 740.4	2 082.9	2 199.1	7 723.2	7 939.5	1 505.8	1 538.0	9 229.0	9 477.6
Jun Qtr	5 702.7	5 829.9	1 761.6	1 938.6	7 464.3	7 768.5	1 482.0	1 516.1	8 946.3	9 284.6
Sep Qtr	5 865.6	6 015.6	1 598.1	1 838.2	7 463.7	7 853.8	1 467.8	1 504.6	8 931.5	9 358.4

VALUE OF TOTAL BUILDING WORK DONE, States and territories

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2006-07	17 466.4	17 229.7	17 379.9	3 656.7	8 874.6	993.5	749.2	1 929.6	68 279.6
2007-08	18 238.2	20 020.4	18 691.9	4 017.0	10 514.4	1 124.4	859.7	1 794.1	75 260.1
2008-09	17 885.7	21 273.5	18 733.5	4 568.1	11 607.8	1 264.5	884.9	1 995.3	78 213.3
2008									
Jun Qtr	4 708.6	5 399.3	4 938.9	1 111.8	2 829.3	298.6	215.8	485.0	19 987.2
Sep Qtr	4 643.8	5 577.1	5 586.1	1 133.7	2 989.1	339.8	235.6	582.7	21 087.9
Dec Qtr	4 883.7	5 694.0	4 969.4	1 202.9	3 102.6	345.3	247.1	502.2	20 947.2
2009									
Mar Qtr	4 097.4	4 697.7	4 176.1	1 098.1	2 720.1	277.6	188.1	415.8	17 670.9
Jun Qtr	4 260.8	5 304.7	4 001.8	1 133.4	2 795.9	301.8	214.1	494.7	18 507.3
Sep Qtr	4 537.5	5 472.4	4 366.4	1 220.3	2 732.5	332.3	253.1	535.0	19 449.4
SEASONALLY ADJUSTED									
2008									
Jun Qtr	4 681.8	5 332.8	4 974.7	1 120.2	2 816.2	293.0	218.5	478.8	19 834.6
Sep Qtr	4 566.3	5 232.3	5 305.4	1 093.2	2 915.2	329.1	228.0	547.4	20 323.7
Dec Qtr	4 704.7	5 520.3	4 712.4	1 157.1	3 051.7	332.4	231.2	478.9	20 120.0
2009									
Mar Qtr	4 369.1	5 277.1	4 639.4	1 180.9	2 853.9	304.3	206.0	477.1	19 335.4
Jun Qtr	4 239.5	5 239.5	4 035.1	1 142.2	2 777.7	297.5	214.9	490.3	18 370.5
Sep Qtr	4 461.1	5 142.4	4 142.5	1 176.0	2 668.2	322.2	245.6	499.3	18 753.1
TREND									
2008									
Jun Qtr	4 583.4	5 249.8	5 034.4	1 065.3	2 814.6	302.7	221.1	481.3	19 746.8
Sep Qtr	4 644.0	5 364.7	5 086.3	1 122.2	2 942.5	320.4	225.4	504.0	20 219.7
Dec Qtr	4 567.7	5 387.9	4 875.9	1 152.7	2 971.5	323.4	221.4	501.7	20 014.2
2009									
Mar Qtr	4 433.8	5 327.6	4 516.6	1 160.3	2 891.1	312.7	217.4	486.1	19 329.1
Jun Qtr	4 354.4	5 221.6	4 189.5	1 164.9	2 761.9	301.7	221.4	485.2	18 619.9
Sep Qtr	4 321.6	5 093.2	3 960.5	1 161.0	2 627.3	296.5	232.3	497.0	17 997.9

NUMBER OF DWELLING UNIT COMMENCEMENTS

Period	PRIVATE SECTOR			TOTAL SECTORS		
	New houses	New other residential building	Total dwelling units(a)	New houses	New other residential building	Total dwelling units(a)
ORIGINAL						
2006-07	104 641	42 530	148 665	106 538	44 127	152 177
2007-08	105 298	47 725	154 538	107 269	49 592	158 536
2008-09	90 514	36 447	127 923	91 953	38 668	131 681
2008						
Jun Qtr	26 952	11 688	38 924	27 256	12 162	39 820
Sep Qtr	25 272	12 080	37 599	25 572	12 864	38 743
Dec Qtr	23 050	9 416	32 660	23 453	9 704	33 372
2009						
Mar Qtr	19 492	8 135	27 889	19 774	8 712	28 759
Jun Qtr	22 699	6 816	29 776	23 153	7 388	30 807
Sep Qtr	26 165	8 018	34 441	26 851	9 496	36 609
SEASONALLY ADJUSTED						
2008						
Jun Qtr	26 996	12 129	39 398	27 304	12 642	40 338
Sep Qtr	23 766	11 473	35 446	24 016	12 014	36 297
Dec Qtr	22 233	8 846	31 306	22 640	9 242	32 130
2009						
Mar Qtr	21 633	8 831	30 746	21 974	9 468	31 736
Jun Qtr	22 733	7 124	30 108	23 193	7 756	31 204
Sep Qtr	24 615	7 564	32 402	25 188	8 568	33 983
TREND						
2008						
Jun Qtr	25 808	12 034	38 156	26 201	12 533	39 121
Sep Qtr	24 129	11 043	35 396	24 447	11 528	36 266
Dec Qtr	22 468	9 568	32 266	22 782	10 058	33 106
2009						
Mar Qtr	22 089	8 390	30 731	22 482	8 965	31 709
Jun Qtr	22 860	7 651	30 763	23 324	8 380	31 962
Sep Qtr	24 038	7 283	31 561	24 567	8 157	32 967

(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						
2006-07	2.2	-4.7	-0.1	2.2	-4.6	-0.1
2007-08	0.6	12.2	4.0	0.7	12.4	4.2
2008-09	-14.0	-23.6	-17.2	-14.3	-22.0	-16.9
2008						
Jun Qtr	15.8	2.0	10.8	14.5	2.5	10.3
Sep Qtr	-6.2	3.4	-3.4	-6.2	5.8	-2.7
Dec Qtr	-8.8	-22.0	-13.1	-8.3	-24.6	-13.9
2009						
Mar Qtr	-15.4	-13.6	-14.6	-15.7	-10.2	-13.8
Jun Qtr	16.5	-16.2	6.8	17.1	-15.2	7.1
Sep Qtr	15.3	17.6	15.7	16.0	28.5	18.8
SEASONALLY ADJUSTED						
2008						
Jun Qtr	4.7	-2.7	1.9	3.3	-2.1	1.4
Sep Qtr	-12.0	-5.4	-10.0	-12.0	-5.0	-10.0
Dec Qtr	-6.4	-22.9	-11.7	-5.7	-23.1	-11.5
2009						
Mar Qtr	-2.7	-0.2	-1.8	-2.9	2.4	-1.2
Jun Qtr	5.1	-19.3	-2.1	5.5	-18.1	-1.7
Sep Qtr	8.3	6.2	7.6	8.6	10.5	8.9
TREND						
2008						
Jun Qtr	-2.9	-2.4	-3.0	-3.2	-2.3	-3.1
Sep Qtr	-6.5	-8.2	-7.2	-6.7	-8.0	-7.3
Dec Qtr	-6.9	-13.4	-8.8	-6.8	-12.7	-8.7
2009						
Mar Qtr	-1.7	-12.3	-4.8	-1.3	-10.9	-4.2
Jun Qtr	3.5	-8.8	0.1	3.7	-6.5	0.8
Sep Qtr	5.2	-4.8	2.6	5.3	-2.7	3.1

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMMENCEMENTS, States and territories

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT(a)</i>	<i>ACT(a)</i>	<i>Aust.</i>
ORIGINAL									
2006-07	29 842	38 651	41 141	11 185	24 818	2 865	1 363	2 311	152 177
2007-08	31 451	41 778	44 800	11 828	22 448	2 904	1 079	2 248	158 536
2008-09	23 685	41 900	28 935	11 974	18 496	2 900	1 134	2 658	131 681
2008									
Jun Qtr	7 855	9 843	11 514	3 134	5 991	719	195	568	39 820
Sep Qtr	6 434	11 405	10 135	3 628	5 248	727	238	929	38 743
Dec Qtr	6 200	10 738	7 154	3 064	4 474	781	412	550	33 732
2009									
Mar Qtr	5 291	9 616	5 533	2 673	4 384	645	175	441	28 759
Jun Qtr	5 760	10 141	6 114	2 609	4 390	747	309	737	30 807
Sep Qtr	6 171	12 047	8 100	2 776	5 457	728	336	995	36 609
SEASONALLY ADJUSTED									
2008									
Jun Qtr	8 028	9 932	11 332	3 022	6 090	703	203	543	40 338
Sep Qtr	6 341	10 646	9 203	3 468	4 815	772	210	851	36 297
Dec Qtr	5 952	10 169	6 845	2 910	4 433	738	387	543	32 130
2009									
Mar Qtr	5 467	10 696	6 665	2 974	4 684	665	208	572	31 736
Jun Qtr	5 898	10 404	6 043	2 584	4 488	729	319	709	31 204
Sep Qtr	5 997	11 255	7 338	2 636	5 101	772	302	853	33 983
TREND									
2008									
Jun Qtr	7 542	10 362	10 791	3 220	5 526	732	221	602	39 121
Sep Qtr	6 737	10 281	9 156	3 234	5 073	733	254	654	36 266
Dec Qtr	5 901	10 376	7 407	3 073	4 622	724	281	638	33 106
2009									
Mar Qtr	5 684	10 509	6 544	2 874	4 517	711	292	625	31 709
Jun Qtr	5 780	10 705	6 493	2 691	4 699	721	291	691	31 962
Sep Qtr	5 948	10 996	6 804	2 599	4 917	753	294	813	32 967

(a) Seasonally adjusted numbers of dwelling unit commencements in Northern Territory and Australian Capital Territory should be used with caution. For further information, see paragraph 27 of the Explanatory Notes.

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

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT(a)</i>	<i>ACT(a)</i>	<i>Aust.</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2006-07	-9.2	-1.4	8.7	5.1	-4.5	12.0	-0.2	26.0	-0.1
2007-08	5.4	8.1	8.9	5.7	-9.6	1.4	-20.9	-2.7	4.2
2008-09	-24.7	0.3	-35.4	1.2	-17.6	-0.1	5.1	18.2	-16.9
2008									
Jun Qtr	-1.6	3.9	21.7	7.8	19.6	5.5	-9.3	59.2	10.3
Sep Qtr	-18.1	15.9	-12.0	15.8	-12.4	1.1	22.0	63.6	-2.7
Dec Qtr	-3.6	-5.8	-29.4	-15.5	-14.8	7.5	73.2	-40.8	-13.9
2009									
Mar Qtr	-14.7	-10.4	-22.7	-12.8	-2.0	-17.4	-57.5	-19.8	-13.8
Jun Qtr	8.9	5.5	10.5	-2.4	0.1	15.8	76.8	66.9	7.1
Sep Qtr	7.1	18.8	32.5	6.4	24.3	-2.6	8.6	35.1	18.8
SEASONALLY ADJUSTED									
2008									
Jun Qtr	-2.7	-6.1	-0.2	-8.6	12.4	0.4	-16.8	17.8	1.4
Sep Qtr	-21.0	7.2	-18.8	14.8	-20.9	9.8	3.3	56.7	-10.0
Dec Qtr	-6.1	-4.5	-25.6	-16.1	-7.9	-4.4	84.1	-36.2	-11.5
2009									
Mar Qtr	-8.1	5.2	-2.6	2.2	5.7	-9.9	-46.2	5.4	-1.2
Jun Qtr	7.9	-2.7	-9.3	-13.1	-4.2	9.7	53.2	23.9	-1.7
Sep Qtr	1.7	8.2	21.4	2.0	13.7	5.9	-5.2	20.3	8.9
TREND									
2008									
Jun Qtr	-5.0	-2.2	-6.8	5.4	-2.9	—	2.7	10.5	-3.1
Sep Qtr	-10.7	-0.8	-15.2	0.4	-8.2	0.1	15.2	8.7	-7.3
Dec Qtr	-12.4	0.9	-19.1	-5.0	-8.9	-1.2	10.6	-2.5	-8.7
2009									
Mar Qtr	-3.7	1.3	-11.7	-6.5	-2.3	-1.7	3.9	-2.0	-4.2
Jun Qtr	1.7	1.9	-0.8	-6.4	4.0	1.3	-0.3	10.5	0.8
Sep Qtr	2.9	2.7	4.8	-3.4	4.6	4.5	1.0	17.6	3.1

— nil or rounded to zero (including null cells)

(a) Seasonally adjusted numbers of dwelling unit commencements in Northern Territory and Australian Capital Territory should be used with caution. For further information, see paragraph 27 of the Explanatory Notes.

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW HOUSES									
2006-07	15 722	29 524	28 241	8 686	19 896	2 447	761	1 262	106 538
2007-08	15 633	30 849	30 017	9 493	16 924	2 463	608	1 281	107 269
2008-09	13 036	30 552	19 969	9 201	14 772	2 403	678	1 342	91 953
2008									
Jun Qtr	3 966	8 091	6 969	2 449	4 597	664	135	386	27 256
Sep Qtr	3 539	8 479	6 524	2 621	3 354	625	136	295	25 572
Dec Qtr	2 987	7 693	5 338	2 419	3 948	604	198	267	23 453
2009									
Mar Qtr	3 044	6 544	3 572	2 020	3 699	515	121	260	19 774
Jun Qtr	3 467	7 836	4 535	2 141	3 771	659	223	520	23 153
Sep Qtr	3 930	8 768	5 994	2 073	4 631	575	236	643	26 851
NEW OTHER RESIDENTIAL BUILDING									
2006-07	13 616	8 514	12 797	2 426	4 752	382	593	1 047	44 127
2007-08	15 114	10 355	14 632	2 316	5 347	409	456	963	49 592
2008-09	10 306	10 994	8 865	2 712	3 620	423	445	1 304	38 668
2008									
Jun Qtr	3 674	1 658	4 500	682	1 362	53	49	183	12 162
Sep Qtr	2 818	2 804	3 594	995	1 856	63	100	634	12 864
Dec Qtr	3 093	3 014	1 796	638	506	171	211	274	9 704
2009									
Mar Qtr	2 150	2 956	1 946	648	668	111	51	181	8 712
Jun Qtr	2 246	2 220	1 530	430	589	78	82	214	7 388
Sep Qtr	2 154	3 138	2 100	696	813	147	96	352	9 496
CONVERSIONS, ETC.									
2006-07	504	613	102	73	171	36	9	2	1 512
2007-08	704	574	151	19	176	31	15	4	1 675
2008-09	343	354	101	62	104	74	11	11	1 060
2008									
Jun Qtr	215	95	45	2	33	2	11	—	402
Sep Qtr	77	122	17	12	38	38	2	—	306
Dec Qtr	120	31	20	7	19	6	3	9	216
2009									
Mar Qtr	98	116	15	5	17	20	3	—	273
Jun Qtr	48	85	49	39	30	10	4	2	265
Sep Qtr	87	141	6	7	12	5	3	—	262
TOTAL BUILDING									
2006-07	29 842	38 651	41 141	11 185	24 818	2 865	1 363	2 311	152 177
2007-08	31 451	41 778	44 800	11 828	22 448	2 904	1 079	2 248	158 536
2008-09	23 685	41 900	28 935	11 974	18 496	2 900	1 134	2 658	131 681
2008									
Jun Qtr	7 855	9 843	11 514	3 134	5 991	719	195	568	39 820
Sep Qtr	6 434	11 405	10 135	3 628	5 248	727	238	929	38 743
Dec Qtr	6 200	10 738	7 154	3 064	4 474	781	412	550	33 372
2009									
Mar Qtr	5 291	9 616	5 533	2 673	4 384	645	175	441	28 759
Jun Qtr	5 760	10 141	6 114	2 609	4 390	747	309	737	30 807
Sep Qtr	6 171	12 047	8 100	2 776	5 457	728	336	995	36 609

— 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						
2006-07	101 019	43 407	145 790	102 786	45 441	149 650
2007-08	98 723	40 997	140 921	100 891	42 612	144 736
2008-09	100 238	42 708	144 375	101 750	44 697	148 064
2008						
Jun Qtr	25 205	8 336	33 840	25 813	8 718	34 832
Sep Qtr	25 152	9 153	34 696	25 577	9 536	35 563
Dec Qtr	29 530	12 412	42 232	29 886	12 907	43 156
2009						
Mar Qtr	21 066	9 182	30 573	21 405	9 541	31 299
Jun Qtr	24 489	11 962	36 874	24 883	12 712	38 047
Sep Qtr	24 914	9 113	34 406	25 290	9 735	35 426
SEASONALLY ADJUSTED						
2008						
Jun Qtr	24 809	8 560	33 667	25 364	8 909	34 575
Sep Qtr	25 199	9 843	35 433	25 672	10 230	36 352
Dec Qtr	26 713	10 751	37 754	27 022	11 175	38 559
2009						
Mar Qtr	23 916	9 663	33 903	24 310	10 141	34 804
Jun Qtr	24 126	12 431	36 980	24 489	13 118	38 059
Sep Qtr	24 964	9 838	35 181	25 378	10 473	36 252
TREND						
2008						
Jun Qtr	24 788	9 523	34 628	25 337	9 910	35 587
Sep Qtr	25 468	9 482	35 263	25 920	9 855	36 135
Dec Qtr	25 452	10 226	36 015	25 828	10 653	36 874
2009						
Mar Qtr	24 853	10 779	35 980	25 212	11 302	36 907
Jun Qtr	24 417	10 901	35 692	24 794	11 511	36 707
Sep Qtr	24 234	10 782	35 411	24 639	11 442	36 496

(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						
2006-07	-1.1	-11.2	-5.3	-1.2	-10.4	-5.1
2007-08	-2.3	-5.6	-3.3	-1.8	-6.2	-3.3
2008-09	1.5	4.2	2.5	0.9	4.9	2.3
2008						
Jun Qtr	19.7	-12.8	9.7	19.6	-11.8	9.9
Sep Qtr	-0.2	9.8	2.5	-0.9	9.4	2.1
Dec Qtr	17.4	35.6	21.7	16.8	35.4	21.4
2009						
Mar Qtr	-28.7	-26.0	-27.6	-28.4	-26.1	-27.5
Jun Qtr	16.2	30.3	20.6	16.2	33.2	21.6
Sep Qtr	1.7	-23.8	-6.7	1.6	-23.4	-6.9
SEASONALLY ADJUSTED						
2008						
Jun Qtr	3.9	-15.4	-1.6	3.6	-15.6	-2.0
Sep Qtr	1.6	15.0	5.2	1.2	14.8	5.1
Dec Qtr	6.0	9.2	6.6	5.3	9.2	6.1
2009						
Mar Qtr	-10.5	-10.1	-10.2	-10.0	-9.2	-9.7
Jun Qtr	0.9	28.7	9.1	0.7	29.4	9.3
Sep Qtr	3.5	-20.9	-4.9	3.6	-20.2	-4.7
TREND						
2008						
Jun Qtr	2.3	-5.4	—	2.1	-5.4	-0.1
Sep Qtr	2.7	-0.4	1.8	2.3	-0.6	1.5
Dec Qtr	-0.1	7.8	2.1	-0.4	8.1	2.0
2009						
Mar Qtr	-2.4	5.4	-0.1	-2.4	6.1	0.1
Jun Qtr	-1.8	1.1	-0.8	-1.7	1.8	-0.5
Sep Qtr	-0.7	-1.1	-0.8	-0.6	-0.6	-0.6

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
NEW HOUSES									
2006-07	15 313	28 867	25 657	7 925	20 952	2 220	716	1 136	102 786
2007-08	13 680	28 221	27 252	8 763	18 739	2 365	690	1 182	100 891
2008-09	14 134	31 424	26 210	8 773	16 947	2 441	584	1 237	101 750
2008									
Jun Qtr	3 391	7 098	7 198	2 301	4 808	592	147	276	25 813
Sep Qtr	3 622	7 300	7 373	2 347	3 906	604	144	281	25 577
Dec Qtr	4 209	9 074	8 268	2 201	4 991	704	159	279	29 886
2009									
Mar Qtr	3 062	6 982	4 917	2 110	3 356	573	107	297	21 405
Jun Qtr	3 242	8 067	5 652	2 115	4 695	559	173	380	24 883
Sep Qtr	2 956	8 434	5 713	2 549	4 459	543	190	445	25 290
NEW OTHER RESIDENTIAL BUILDING									
2006-07	14 566	9 691	12 953	2 206	3 881	262	643	1 238	45 441
2007-08	12 771	8 774	12 419	2 442	4 475	377	229	1 126	42 612
2008-09	13 104	9 655	12 166	2 448	5 028	323	716	1 257	44 697
2008									
Jun Qtr	2 151	1 814	2 816	636	1 030	157	19	95	8 718
Sep Qtr	3 027	1 680	2 764	522	1 110	76	67	289	9 536
Dec Qtr	3 419	2 353	4 490	813	1 335	54	68	376	12 907
2009									
Mar Qtr	2 806	1 775	2 609	610	973	80	280	407	9 541
Jun Qtr	3 852	3 847	2 302	503	1 609	113	301	185	12 712
Sep Qtr	2 602	2 146	2 659	500	1 341	135	166	185	9 735
CONVERSIONS ETC.									
2006-07	550	550	93	29	141	27	31	2	1 423
2007-08	384	283	120	166	239	35	4	3	1 233
2008-09	599	598	178	20	168	32	15	8	1 617
2008									
Jun Qtr	49	106	58	14	63	11	1	—	301
Sep Qtr	191	182	13	2	51	8	3	—	450
Dec Qtr	140	129	24	5	56	3	2	3	362
2009									
Mar Qtr	167	100	31	2	34	8	9	2	353
Jun Qtr	100	187	109	11	28	13	1	3	451
Sep Qtr	140	144	45	6	30	22	7	7	401
TOTAL BUILDING									
2006-07	30 429	39 108	38 703	10 161	24 974	2 509	1 389	2 376	149 650
2007-08	26 835	37 277	39 791	11 371	23 453	2 777	923	2 310	144 736
2008-09	27 838	41 676	38 554	11 241	22 143	2 796	1 315	2 502	148 064
2008									
Jun Qtr	5 590	9 018	10 072	2 951	5 901	760	167	371	34 832
Sep Qtr	6 840	9 162	10 150	2 871	5 067	688	214	570	35 563
Dec Qtr	7 769	11 556	12 783	3 018	6 381	761	229	658	43 156
2009									
Mar Qtr	6 035	8 857	7 558	2 722	4 364	662	396	707	31 299
Jun Qtr	7 193	12 101	8 063	2 630	6 331	685	475	568	38 047
Sep Qtr	5 698	10 723	8 417	3 055	5 831	701	363	638	35 426

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	24 588.2	10 410.7	34 998.9	6 270.4	41 269.4	29 128.1	70 397.4
2007-08	27 012.3	12 856.5	39 868.8	6 734.6	46 603.4	35 324.9	81 928.3
2008-09	23 633.5	9 944.0	33 577.5	6 248.9	39 826.4	29 121.2	68 947.6
2008							
Jun Qtr	6 965.8	3 379.5	10 345.3	1 657.8	12 003.1	9 460.2	21 463.3
Sep Qtr	6 693.0	3 578.3	10 271.3	1 792.7	12 064.0	8 804.7	20 868.7
Dec Qtr	6 023.1	2 495.9	8 519.0	1 585.1	10 104.1	8 431.5	18 535.6
2009							
Mar Qtr	5 046.2	2 226.7	7 272.9	1 374.3	8 647.2	6 511.9	15 159.2
Jun Qtr	5 871.1	1 643.2	7 514.3	1 496.8	9 011.1	5 373.1	14 384.2
Sep Qtr	6 546.9	2 114.6	8 661.5	1 662.8	10 324.3	9 487.1	19 811.4
COMPLETED							
2006-07	22 844.5	10 973.2	33 817.7	6 042.2	39 859.9	24 851.4	64 711.4
2007-08	23 841.5	10 206.2	34 047.6	6 325.8	40 373.4	27 975.2	68 348.6
2008-09	26 163.3	11 223.5	37 386.7	6 749.0	44 135.8	32 265.2	76 400.9
2008							
Jun Qtr	6 273.6	2 061.5	8 335.1	1 481.6	9 816.6	7 075.5	16 892.1
Sep Qtr	6 251.7	2 271.7	8 523.4	1 649.6	10 173.0	6 982.5	17 155.5
Dec Qtr	7 767.1	3 262.6	11 029.7	1 958.9	12 988.6	9 425.1	22 413.6
2009							
Mar Qtr	5 482.1	2 285.7	7 767.7	1 601.6	9 369.3	8 410.4	17 779.7
Jun Qtr	6 662.4	3 403.5	10 065.9	1 538.9	11 604.9	7 447.2	19 052.1
Sep Qtr	6 658.8	2 557.3	9 216.1	1 596.4	10 812.5	6 406.4	17 218.8
WORK DONE							
2006-07	23 948.1	10 534.3	34 482.4	6 344.8	40 827.2	27 452.4	68 279.6
2007-08	25 589.3	10 874.4	36 463.7	6 780.2	43 243.9	32 016.1	75 260.1
2008-09	25 833.9	11 847.9	37 681.8	6 792.3	44 474.2	33 739.1	78 213.3
2008							
Jun Qtr	6 761.3	2 846.0	9 607.3	1 745.3	11 352.6	8 634.7	19 987.2
Sep Qtr	7 033.3	3 180.0	10 213.2	1 855.2	12 068.5	9 019.4	21 087.9
Dec Qtr	6 895.1	3 038.2	9 933.2	1 885.3	11 818.5	9 128.7	20 947.2
2009							
Mar Qtr	5 707.7	2 715.2	8 422.8	1 523.2	9 946.0	7 725.0	17 670.9
Jun Qtr	6 197.9	2 914.7	9 112.6	1 528.6	10 641.2	7 866.1	18 507.3
Sep Qtr	6 978.1	2 838.2	9 816.2	1 712.5	11 528.8	7 920.6	19 449.4

<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>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	4 200.3	3 120.5	7 320.8	1 945.0	9 265.8	8 067.0	17 332.8
2007-08	4 409.8	4 004.9	8 414.6	2 065.6	10 480.3	9 742.5	20 222.8
2008-09	3 925.1	2 359.5	6 284.6	1 861.2	8 145.8	7 404.4	15 550.2
2008							
Jun Qtr	1 154.1	961.8	2 115.9	463.3	2 579.2	2 595.5	5 174.7
Sep Qtr	1 088.8	602.3	1 691.1	535.7	2 226.8	1 602.1	3 828.9
Dec Qtr	955.1	732.6	1 687.7	484.7	2 172.4	2 044.4	4 216.8
2009							
Mar Qtr	893.8	525.0	1 418.7	410.6	1 829.3	2 133.4	3 962.7
Jun Qtr	987.4	499.7	1 487.1	430.2	1 917.3	1 624.5	3 541.8
Sep Qtr	1 067.2	491.3	1 558.5	515.7	2 074.2	3 809.1	5 883.3
COMPLETED							
2006-07	4 206.9	3 527.0	7 734.0	2 052.9	9 786.8	7 064.5	16 851.4
2007-08	3 730.0	3 186.1	6 916.1	1 936.4	8 852.6	8 486.8	17 339.3
2008-09	4 277.2	3 194.1	7 471.4	1 967.3	9 438.7	8 337.4	17 776.1
2008							
Jun Qtr	892.6	494.5	1 387.1	410.9	1 797.9	1 926.1	3 724.1
Sep Qtr	975.6	756.2	1 731.8	445.7	2 177.5	1 731.9	3 909.5
Dec Qtr	1 319.2	913.1	2 232.3	543.9	2 776.3	2 518.1	5 294.3
2009							
Mar Qtr	961.3	570.8	1 532.1	531.3	2 063.4	2 046.5	4 109.9
Jun Qtr	1 021.1	954.1	1 975.2	446.3	2 421.5	2 040.9	4 462.4
Sep Qtr	925.8	659.1	1 585.0	470.1	2 055.0	1 448.8	3 503.9
WORK DONE							
2006-07	4 226.4	3 378.1	7 604.5	2 017.9	9 622.5	7 844.0	17 466.4
2007-08	4 188.3	3 275.0	7 463.3	2 056.4	9 519.7	8 718.6	18 238.2
2008-09	4 219.4	3 216.5	7 436.0	2 050.1	9 486.1	8 399.7	17 885.7
2008							
Jun Qtr	1 099.3	800.5	1 899.8	492.2	2 392.0	2 316.6	4 708.6
Sep Qtr	1 150.0	792.4	1 942.4	549.0	2 491.4	2 152.3	4 643.8
Dec Qtr	1 146.9	868.2	2 015.1	572.1	2 587.2	2 296.5	4 883.7
2009							
Mar Qtr	911.2	734.8	1 646.0	471.0	2 117.0	1 980.4	4 097.4
Jun Qtr	1 011.3	821.2	1 832.5	457.9	2 290.4	1 970.4	4 260.8
Sep Qtr	1 125.3	762.1	1 887.4	522.0	2 409.4	2 128.1	4 537.5

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	6 524.8	1 990.6	8 515.4	1 877.6	10 393.0	8 301.0	18 694.0
2007-08	7 437.2	2 311.6	9 748.8	2 027.5	11 776.3	9 624.9	21 401.2
2008-09	7 164.2	2 748.5	9 912.7	1 797.2	11 709.9	6 285.7	17 995.6
2008							
Jun Qtr	1 918.6	387.8	2 306.4	516.4	2 822.8	2 453.7	5 276.5
Sep Qtr	1 984.1	774.0	2 758.2	497.0	3 255.2	1 893.9	5 149.0
Dec Qtr	1 795.7	715.8	2 511.4	433.4	2 944.8	1 698.9	4 643.8
2009							
Mar Qtr	1 533.2	767.4	2 300.6	419.7	2 720.3	1 437.4	4 157.7
Jun Qtr	1 851.2	491.3	2 342.5	447.1	2 789.6	1 255.4	4 045.1
Sep Qtr	2 018.6	724.2	2 742.8	478.7	3 221.5	2 240.8	5 462.3
COMPLETED							
2006-07	6 228.2	2 352.6	8 580.7	1 674.1	10 254.8	6 424.1	16 679.0
2007-08	6 390.1	1 871.6	8 261.7	1 789.3	10 050.9	6 807.7	16 858.6
2008-09	7 467.3	2 320.2	9 787.4	2 010.1	11 797.5	8 623.7	20 421.2
2008							
Jun Qtr	1 618.7	340.6	1 959.4	438.2	2 397.6	1 750.1	4 147.7
Sep Qtr	1 659.2	313.7	1 972.9	498.4	2 471.4	2 276.0	4 747.4
Dec Qtr	2 149.6	704.3	2 853.8	596.0	3 449.9	2 448.5	5 898.4
2009							
Mar Qtr	1 683.9	370.4	2 054.2	408.9	2 463.1	2 399.0	4 862.2
Jun Qtr	1 974.6	931.9	2 906.4	506.7	3 413.1	1 500.1	4 913.2
Sep Qtr	2 099.4	608.9	2 708.3	487.2	3 195.5	1 608.2	4 803.7
WORK DONE							
2006-07	6 490.0	1 814.3	8 304.3	1 785.7	10 089.9	7 139.8	17 229.7
2007-08	6 798.7	2 091.9	8 890.7	2 029.0	10 919.6	9 100.8	20 020.4
2008-09	7 660.4	2 627.7	10 288.1	2 034.0	12 322.1	8 951.4	21 273.5
2008							
Jun Qtr	1 846.5	513.5	2 360.0	556.5	2 916.6	2 482.7	5 399.3
Sep Qtr	1 947.3	616.1	2 563.4	525.8	3 089.3	2 487.8	5 577.1
Dec Qtr	2 083.1	672.4	2 755.5	567.1	3 322.6	2 371.4	5 694.0
2009							
Mar Qtr	1 673.4	618.4	2 291.8	462.4	2 754.2	1 943.5	4 697.7
Jun Qtr	1 956.5	720.8	2 677.3	478.7	3 156.0	2 148.7	5 304.7
Sep Qtr	2 244.8	744.2	2 989.0	495.1	3 484.1	1 988.2	5 472.4

VALUE OF BUILDING WORK, Queensland: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
.....							
COMMENCED							
2006-07	6 568.6	3 169.9	9 738.5	1 283.6	11 022.2	6 965.2	17 987.4
2007-08	7 712.5	3 800.3	11 512.8	1 331.6	12 844.4	7 295.9	20 140.2
2008-09	5 394.2	2 594.9	7 989.1	1 301.6	9 290.7	7 736.5	17 027.2
2008							
Jun Qtr	1 872.9	1 375.2	3 248.1	337.3	3 585.4	1 974.6	5 560.1
Sep Qtr	1 833.3	1 083.0	2 916.3	406.8	3 323.2	2 811.1	6 134.3
Dec Qtr	1 404.1	627.0	2 031.1	344.4	2 375.5	2 197.3	4 572.8
2009							
Mar Qtr	970.3	562.4	1 532.7	222.3	1 755.0	1 391.7	3 146.8
Jun Qtr	1 186.4	322.5	1 508.9	328.1	1 837.0	1 336.3	3 173.4
Sep Qtr	1 517.4	418.2	1 935.6	323.0	2 258.6	1 478.2	3 736.8
.....							
COMPLETED							
2006-07	5 787.4	3 440.0	9 227.4	1 211.1	10 438.5	6 140.1	16 578.6
2007-08	6 555.9	3 125.5	9 681.4	1 272.5	10 953.9	6 263.5	17 217.5
2008-09	6 962.0	3 013.1	9 975.1	1 415.6	11 390.7	7 823.3	19 214.0
2008							
Jun Qtr	1 773.8	770.1	2 543.9	303.3	2 847.2	1 640.8	4 488.0
Sep Qtr	1 947.8	667.5	2 615.4	383.5	2 998.9	1 600.7	4 599.6
Dec Qtr	2 164.2	960.6	3 124.9	413.2	3 538.1	2 597.6	6 135.7
2009							
Mar Qtr	1 270.3	783.7	2 054.1	315.0	2 369.1	1 867.3	4 236.4
Jun Qtr	1 579.6	601.2	2 180.8	303.9	2 484.7	1 757.7	4 242.4
Sep Qtr	1 560.2	704.5	2 264.7	312.5	2 577.2	1 400.1	3 977.3
.....							
WORK DONE							
2006-07	6 276.2	3 254.0	9 530.2	1 296.8	10 827.0	6 552.9	17 379.9
2007-08	7 145.3	3 135.4	10 280.8	1 344.9	11 625.6	7 066.2	18 691.9
2008-09	6 325.7	3 242.4	9 568.1	1 338.8	10 906.9	7 826.5	18 733.5
2008							
Jun Qtr	1 839.4	898.7	2 738.2	340.4	3 078.6	1 860.3	4 938.9
Sep Qtr	2 022.0	1 044.9	3 066.9	421.4	3 488.3	2 097.9	5 586.1
Dec Qtr	1 678.2	780.5	2 458.8	370.0	2 828.8	2 140.6	4 969.4
2009							
Mar Qtr	1 373.1	727.4	2 100.5	270.7	2 371.1	1 805.0	4 176.1
Jun Qtr	1 252.5	689.6	1 942.0	276.7	2 218.8	1 783.1	4 001.8
Sep Qtr	1 572.4	672.0	2 244.5	328.8	2 573.3	1 793.1	4 366.4

VALUE OF BUILDING WORK, South Australia: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	1 503.4	418.2	1 921.6	356.2	2 277.9	1 175.9	3 453.7
2007-08	1 778.4	454.9	2 233.3	350.3	2 583.6	1 725.4	4 309.0
2008-09	1 799.4	556.7	2 356.1	428.9	2 785.0	1 852.5	4 637.4
2008							
Jun Qtr	469.2	144.8	614.0	92.0	705.9	553.7	1 259.7
Sep Qtr	490.7	245.6	736.3	137.2	873.5	552.7	1 426.2
Dec Qtr	484.8	98.9	583.7	89.4	673.2	517.1	1 190.3
2009							
Mar Qtr	402.6	131.4	534.0	109.6	643.6	520.4	1 164.0
Jun Qtr	421.2	80.8	502.1	92.7	594.8	262.2	857.0
Sep Qtr	416.5	138.4	554.9	100.0	654.9	563.4	1 218.3
COMPLETED							
2006-07	1 396.7	386.8	1 783.5	357.7	2 141.2	1 288.5	3 429.7
2007-08	1 602.3	503.7	2 106.1	408.7	2 514.7	1 322.4	3 837.1
2008-09	1 749.3	473.3	2 222.6	381.7	2 604.3	1 549.7	4 154.0
2008							
Jun Qtr	432.4	109.9	542.3	88.7	631.1	254.7	885.7
Sep Qtr	461.0	103.6	564.6	85.8	650.4	274.8	925.2
Dec Qtr	435.4	140.3	575.6	114.0	689.6	378.0	1 067.6
2009							
Mar Qtr	419.3	115.8	535.0	96.4	631.4	645.5	1 276.9
Jun Qtr	433.7	113.7	547.4	85.5	632.9	251.4	884.3
Sep Qtr	493.1	100.2	593.4	100.0	693.4	437.7	1 131.1
WORK DONE							
2006-07	1 467.7	429.8	1 897.5	408.5	2 306.0	1 350.7	3 656.7
2007-08	1 715.4	453.3	2 168.7	365.2	2 533.8	1 483.1	4 017.0
2008-09	1 828.7	534.0	2 362.7	423.0	2 785.7	1 782.4	4 568.1
2008							
Jun Qtr	475.4	114.8	590.3	91.2	681.4	430.4	1 111.8
Sep Qtr	469.2	124.0	593.2	112.8	706.0	427.8	1 133.7
Dec Qtr	481.9	145.6	627.5	109.5	737.0	465.9	1 202.9
2009							
Mar Qtr	431.9	123.0	554.9	101.0	655.9	442.2	1 098.1
Jun Qtr	445.8	141.3	587.1	99.7	686.8	446.6	1 133.4
Sep Qtr	471.1	137.6	608.6	117.3	725.9	494.4	1 220.3

VALUE OF BUILDING WORK, Western Australia: Original

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	4 761.8	1 196.0	5 957.8	511.6	6 469.3	2 927.0	9 396.4
2007-08	4 613.4	1 908.0	6 521.4	643.9	7 165.4	5 000.1	12 165.4
2008-09	4 265.7	1 063.1	5 328.8	551.0	5 879.9	3 187.9	9 067.8
2008							
Jun Qtr	1 258.8	433.6	1 692.4	168.6	1 861.0	1 462.4	3 323.4
Sep Qtr	1 037.3	604.1	1 641.4	135.5	1 776.8	1 372.3	3 149.1
Dec Qtr	1 123.0	140.1	1 263.2	144.2	1 407.4	782.1	2 189.4
2009							
Mar Qtr	1 027.4	170.0	1 197.4	144.1	1 341.5	525.2	1 866.7
Jun Qtr	1 078.0	148.9	1 226.9	127.3	1 354.2	508.3	1 862.5
Sep Qtr	1 164.6	199.4	1 363.9	164.0	1 527.9	823.0	2 350.8
COMPLETED							
2006-07	4 303.9	752.2	5 056.1	442.9	5 499.0	2 178.0	7 677.0
2007-08	4 524.7	1 111.1	5 635.8	608.9	6 244.6	3 275.3	9 519.9
2008-09	4 649.4	1 610.4	6 259.8	662.0	6 921.8	3 820.7	10 742.5
2008							
Jun Qtr	1 302.4	291.7	1 594.2	160.9	1 755.1	903.5	2 658.6
Sep Qtr	944.7	322.7	1 267.4	156.9	1 424.3	648.0	2 072.3
Dec Qtr	1 428.5	410.2	1 838.7	195.8	2 034.5	809.3	2 843.8
2009							
Mar Qtr	918.3	266.8	1 185.1	182.0	1 367.1	1 094.5	2 461.6
Jun Qtr	1 357.9	610.7	1 968.6	127.3	2 095.9	1 268.8	3 364.7
Sep Qtr	1 296.0	385.0	1 681.0	141.1	1 822.1	1 166.5	2 988.6
WORK DONE							
2006-07	4 506.3	1 139.3	5 645.5	531.8	6 177.3	2 697.3	8 874.6
2007-08	4 672.6	1 452.1	6 124.7	659.6	6 784.3	3 730.1	10 514.4
2008-09	4 705.8	1 679.8	6 385.6	627.3	7 012.8	4 594.9	11 607.8
2008							
Jun Qtr	1 230.1	393.3	1 623.4	178.0	1 801.3	1 027.9	2 829.3
Sep Qtr	1 187.2	435.1	1 622.3	164.2	1 786.5	1 202.6	2 989.1
Dec Qtr	1 218.2	441.8	1 660.0	173.5	1 833.5	1 269.1	3 102.6
2009							
Mar Qtr	1 085.9	406.2	1 492.1	147.5	1 639.5	1 080.6	2 720.1
Jun Qtr	1 214.5	396.7	1 611.2	142.1	1 753.3	1 042.7	2 795.9
Sep Qtr	1 230.3	357.2	1 587.4	165.5	1 753.0	979.5	2 732.5

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	481.6	62.3	544.0	122.7	666.6	368.0	1 034.7
2007-08	515.0	65.6	580.6	139.9	720.5	489.1	1 209.6
2008-09	508.1	75.3	583.4	148.0	731.4	498.9	1 230.3
2008							
Jun Qtr	147.4	6.6	154.0	32.1	186.0	70.8	256.8
Sep Qtr	126.7	14.0	140.6	42.8	183.5	161.2	344.7
Dec Qtr	125.1	27.9	153.0	36.4	189.4	114.2	303.6
2009							
Mar Qtr	108.5	19.8	128.3	34.8	163.1	119.0	282.1
Jun Qtr	147.8	13.6	161.4	34.0	195.4	104.5	299.9
Sep Qtr	129.8	21.9	151.7	29.6	181.3	264.4	445.7
COMPLETED							
2006-07	444.6	52.2	496.8	119.9	616.7	371.5	988.2
2007-08	487.2	71.0	558.2	136.0	694.2	412.7	1 106.9
2008-09	535.6	50.7	586.3	139.5	725.8	386.1	1 111.9
2008							
Jun Qtr	126.7	31.7	158.4	30.9	189.3	93.2	282.5
Sep Qtr	140.0	11.6	151.6	38.2	189.8	77.3	267.1
Dec Qtr	147.9	12.7	160.6	34.9	195.5	115.5	311.0
2009							
Mar Qtr	115.8	12.3	128.0	35.7	163.7	83.1	246.8
Jun Qtr	131.9	14.1	146.0	30.8	176.8	110.3	287.1
Sep Qtr	115.4	22.1	137.5	42.7	180.2	95.3	275.5
WORK DONE							
2006-07	468.3	59.1	527.4	125.9	653.3	340.2	993.5
2007-08	513.1	62.5	575.6	143.1	718.7	405.7	1 124.4
2008-09	525.0	66.2	591.3	150.0	741.2	523.3	1 264.5
2008							
Jun Qtr	138.4	16.1	154.6	36.8	191.4	107.2	298.6
Sep Qtr	136.6	15.6	152.2	38.8	191.0	148.8	339.8
Dec Qtr	146.0	13.0	159.0	39.5	198.5	146.8	345.3
2009							
Mar Qtr	109.9	19.6	129.5	35.8	165.3	112.4	277.6
Jun Qtr	132.6	18.0	150.6	35.9	186.4	115.4	301.8
Sep Qtr	125.8	22.0	147.8	34.1	181.9	150.3	332.3

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	213.1	203.7	416.8	70.6	487.4	310.1	797.5
2007-08	196.1	120.7	316.8	58.5	375.3	404.1	779.4
2008-09	220.1	173.8	393.9	66.5	460.4	433.5	893.9
2008							
Jun Qtr	44.1	12.0	56.0	19.1	75.1	105.5	180.6
Sep Qtr	47.7	30.3	78.0	14.6	92.6	105.9	198.6
Dec Qtr	56.1	101.6	157.8	26.1	183.8	132.9	316.8
2009							
Mar Qtr	39.4	16.5	56.0	10.5	66.5	69.2	135.7
Jun Qtr	76.8	25.4	102.1	15.3	117.5	125.4	242.9
Sep Qtr	77.6	26.8	104.4	20.4	124.8	103.3	228.0
COMPLETED							
2006-07	183.8	168.5	352.4	78.1	430.5	253.3	683.8
2007-08	215.5	68.3	283.8	58.7	342.5	319.5	662.0
2008-09	183.6	271.6	455.2	64.8	519.9	452.8	972.8
2008							
Jun Qtr	54.4	7.5	61.9	16.0	77.8	142.8	220.6
Sep Qtr	46.4	17.5	63.9	16.2	80.1	98.3	178.4
Dec Qtr	53.5	22.4	75.8	23.3	99.2	96.9	196.0
2009							
Mar Qtr	30.9	102.7	133.6	11.9	145.5	89.7	235.2
Jun Qtr	52.9	129.0	181.8	13.3	195.2	168.0	363.1
Sep Qtr	60.8	38.7	99.5	17.0	116.5	121.9	238.5
WORK DONE							
2006-07	194.4	147.7	342.2	72.9	415.0	334.1	749.2
2007-08	218.7	169.7	388.4	60.4	448.8	410.8	859.7
2008-09	198.5	172.8	371.3	64.9	436.2	448.6	884.9
2008							
Jun Qtr	51.1	44.1	95.2	18.8	114.1	101.7	215.8
Sep Qtr	39.6	64.4	104.0	14.9	118.9	116.7	235.6
Dec Qtr	48.9	48.4	97.3	24.4	121.8	125.3	247.1
2009							
Mar Qtr	42.1	26.3	68.3	12.3	80.6	107.5	188.1
Jun Qtr	68.0	33.7	101.6	13.4	115.0	99.1	214.1
Sep Qtr	75.3	39.9	115.2	21.0	136.2	116.9	253.1

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMENCED							
2006-07	334.6	249.5	584.1	103.1	687.1	1 013.9	1 701.0
2007-08	349.9	190.6	540.5	117.2	657.7	1 043.0	1 700.7
2008-09	356.7	372.2	728.9	94.5	823.4	1 721.8	2 545.2
2008							
Jun Qtr	100.7	57.8	158.6	29.0	187.6	244.0	431.6
Sep Qtr	84.4	225.0	309.4	23.1	332.5	305.4	637.9
Dec Qtr	79.1	51.9	131.1	26.5	157.6	944.5	1 102.1
2009							
Mar Qtr	71.0	34.3	105.3	22.7	128.0	315.5	443.5
Jun Qtr	122.2	61.0	183.2	22.1	205.3	156.4	361.7
Sep Qtr	155.3	94.4	249.7	31.4	281.2	205.0	486.1
COMPLETED							
2006-07	292.9	293.8	586.8	105.6	692.4	1 131.4	1 823.8
2007-08	335.7	268.8	604.5	115.4	719.9	1 087.3	1 807.2
2008-09	338.9	290.0	628.9	108.1	737.0	1 271.5	2 008.4
2008							
Jun Qtr	72.5	15.4	87.9	32.7	120.6	364.3	484.9
Sep Qtr	76.9	78.8	155.7	24.9	180.6	275.4	456.0
Dec Qtr	68.9	99.0	167.9	37.6	205.5	461.2	666.7
2009							
Mar Qtr	82.4	63.3	145.6	20.5	166.1	184.7	350.8
Jun Qtr	110.8	48.9	159.7	25.1	184.8	350.1	534.9
Sep Qtr	108.0	38.8	146.8	25.8	172.6	127.8	300.5
WORK DONE							
2006-07	318.8	312.0	630.8	105.3	736.2	1 193.4	1 929.6
2007-08	337.1	234.6	571.7	121.6	693.2	1 100.9	1 794.1
2008-09	370.3	308.5	678.8	104.3	783.1	1 212.3	1 995.3
2008							
Jun Qtr	80.9	64.9	145.8	31.4	177.2	307.8	485.0
Sep Qtr	81.4	87.3	168.8	28.3	197.1	385.6	582.7
Dec Qtr	91.8	68.3	160.1	29.0	189.1	313.1	502.2
2009							
Mar Qtr	80.2	59.5	139.7	22.6	162.4	253.5	415.8
Jun Qtr	116.8	93.4	210.2	24.3	234.5	260.2	494.7
Sep Qtr	133.2	103.1	236.3	28.7	264.9	270.1	535.0

	<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 2009							
NSW	3 643.2	4 722.8	8 365.9	1 613.7	9 979.7	10 439.7	20 419.4
Vic.	5 537.4	3 656.1	9 193.4	1 474.4	10 667.8	10 192.9	20 860.7
Qld	2 818.5	4 251.9	7 070.5	686.9	7 757.4	8 974.8	16 732.2
SA	1 274.1	635.8	1 909.8	313.2	2 223.0	2 322.7	4 545.8
WA	3 973.9	2 464.5	6 438.5	436.3	6 874.8	5 273.0	12 147.8
Tas.	390.7	79.0	469.7	100.8	570.5	456.2	1 026.6
NT	132.4	180.5	312.9	33.7	346.6	416.9	763.4
ACT	218.5	402.8	621.3	55.1	676.4	1 853.1	2 529.5
Aust.	17 988.7	16 393.3	34 382.0	4 714.1	39 096.1	39 929.4	79 025.5
Sep Qtr 2009							
NSW	3 803.0	4 563.0	8 366.0	1 722.6	10 088.6	13 070.5	23 159.0
Vic.	5 480.1	3 788.9	9 269.0	1 495.9	10 764.9	10 987.2	21 752.0
Qld	2 795.1	3 948.6	6 743.7	707.4	7 451.0	9 080.5	16 531.5
SA	1 193.8	680.0	1 873.9	318.9	2 192.8	2 463.1	4 655.9
WA	3 863.0	2 199.6	6 062.6	474.6	6 537.2	5 000.8	11 538.0
Tas.	403.9	79.8	483.7	87.0	570.7	636.6	1 207.3
NT	154.2	170.6	324.8	41.4	366.2	412.0	778.3
ACT	269.3	462.5	731.8	65.2	797.0	1 946.5	2 743.5
Aust.	17 962.3	15 893.1	33 855.4	4 912.9	38 768.3	43 597.2	82 365.4
WORK YET TO BE DONE							
Jun Qtr 2009							
NSW	1 677.6	2 433.7	4 111.3	672.2	4 783.5	5 247.1	10 030.6
Vic.	2 531.1	2 013.3	4 544.3	575.4	5 119.8	4 077.2	9 197.0
Qld	1 203.8	2 123.6	3 327.4	270.6	3 598.0	4 879.1	8 477.1
SA	562.2	304.6	866.8	126.6	993.4	1 175.0	2 168.4
WA	1 868.2	1 041.6	2 909.9	165.3	3 075.2	2 327.9	5 403.0
Tas.	186.8	40.1	226.9	37.7	264.6	179.9	444.5
NT	56.9	115.6	172.5	12.6	185.0	178.6	363.6
ACT	90.9	200.7	291.6	19.6	311.1	1 144.0	1 455.2
Aust.	8 177.4	8 273.1	16 450.5	1 880.0	18 330.5	19 208.9	37 539.4
Sep Qtr 2009							
NSW	1 639.2	2 170.9	3 810.1	708.3	4 518.4	7 153.1	11 671.4
Vic.	2 329.6	2 010.7	4 340.3	583.1	4 923.5	4 441.2	9 364.6
Qld	1 169.6	1 852.7	3 022.4	269.3	3 291.6	4 597.8	7 889.4
SA	504.2	311.5	815.7	114.3	930.0	1 250.2	2 180.3
WA	1 823.8	813.5	2 637.3	171.5	2 808.7	2 232.5	5 041.2
Tas.	190.4	40.9	231.3	33.5	264.8	303.8	568.6
NT	64.0	104.5	168.5	13.2	181.7	175.3	357.0
ACT	116.5	196.2	312.6	24.4	337.0	1 098.7	1 435.7
Aust.	7 837.2	7 501.0	15 338.2	1 917.5	17 255.7	21 252.5	38 508.3

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2009									
Commercial									
Retail/wholesale trade	475.8	398.3	194.3	68.2	107.5	^ 9.6	6.6	*11.0	1 271.2
Transport	75.0	48.8	53.1	8.7	20.8	5.4	0.3	11.8	223.9
Offices	348.3	568.0	457.1	65.5	292.9	10.1	27.4	148.9	1 918.2
Other commercial n.e.c.	^ 50.7	^ 10.1	^ 6.7	*4.0	**1.7	^ 1.9	0.3	**0.9	76.4
<i>Total commercial</i>	949.8	1 025.3	711.1	146.4	422.8	27.0	34.6	172.6	3 489.7
Industrial									
Factories	119.3	55.9	60.4	31.9	^ 40.6	^ 5.9	*0.7	0.3	315.0
Warehouses	116.6	143.7	125.5	^ 19.1	82.1	11.3	11.8	^ 11.2	521.3
Agricultural/aquacultural	*8.7	^ 12.4	^ 11.0	*4.5	18.0	^ 3.2	**0.2	—	58.1
Other industrial n.e.c.	^ 31.0	**10.8	^ 30.9	*2.2	64.3	^ 2.2	^ 0.8	—	142.2
<i>Total industrial</i>	275.6	222.9	227.8	57.7	205.0	22.6	13.4	^ 11.5	1 036.6
Other non-residential									
Educational	224.0	246.1	276.5	64.4	75.2	24.2	22.8	36.0	969.2
Religious	^ 5.0	*10.6	**3.9	**0.7	6.9	*0.3	**0.2	—	^ 27.6
Aged care facilities	110.7	85.2	50.6	28.8	25.1	3.5	0.9	9.6	314.3
Health	138.9	174.9	106.5	20.5	40.8	4.3	9.6	**0.8	496.3
Entertainment and recreation	129.1	170.9	72.1	44.6	112.7	14.8	4.0	23.9	572.0
Accommodation	52.3	146.1	47.5	27.8	25.2	14.7	4.8	2.5	320.9
Other non-residential n.e.c.	85.1	66.7	287.0	55.7	129.0	^ 4.0	8.8	^ 3.3	639.6
<i>Total other non-residential</i>	745.1	900.5	844.1	242.4	414.9	65.7	51.1	76.1	3 339.8
Total non-residential	1 970.4	2 148.7	1 783.1	446.6	1 042.7	115.4	99.1	260.2	7 866.1
SEPTEMBER QTR 2009									
Commercial									
Retail/wholesale trade	529.5	430.5	205.1	^ 63.9	^ 134.7	^ 13.5	7.2	^ 9.3	1 393.7
Transport	45.9	47.4	58.7	14.2	17.7	6.0	1.9	26.2	218.0
Offices	428.0	307.6	372.0	50.3	283.9	^ 8.1	29.9	169.8	1 649.6
Other commercial n.e.c.	^ 48.8	**5.9	^ 5.4	*4.2	**2.3	**1.0	0.2	—	^ 67.9
<i>Total commercial</i>	1 052.2	791.4	641.2	132.6	438.6	28.7	39.3	205.2	3 329.2
Industrial									
Factories	70.6	^ 46.6	^ 30.4	25.5	^ 33.4	8.1	^ 1.7	1.4	217.8
Warehouses	84.3	145.4	126.5	^ 25.7	^ 65.7	10.3	13.2	^ 11.0	482.1
Agricultural/aquacultural	^ 9.2	*10.3	*10.0	**2.2	^ 18.5	^ 2.5	*0.4	—	^ 53.2
Other industrial n.e.c.	^ 44.5	1.7	^ 36.0	*2.7	^ 26.9	2.5	^ 1.6	**0.1	115.9
<i>Total industrial</i>	208.6	204.0	202.8	56.1	144.5	23.4	16.9	^ 12.5	868.9
Other non-residential									
Educational	379.6	365.0	446.6	104.6	^ 130.5	^ 41.4	34.1	35.6	1 537.4
Religious	^ 6.6	^ 16.1	*5.2	**3.1	^ 4.3	*0.8	0.3	**0.6	^ 37.0
Aged care facilities	109.1	86.3	40.7	34.8	^ 21.7	^ 1.4	—	2.7	296.7
Health	125.0	189.9	87.4	^ 25.2	47.8	^ 4.3	7.1	3.5	490.3
Entertainment and recreation	126.9	131.0	65.3	^ 47.3	67.6	^ 19.9	^ 1.1	5.1	464.1
Accommodation	54.3	111.7	^ 41.7	27.3	36.2	26.3	4.8	3.0	305.3
Other non-residential n.e.c.	65.8	92.8	262.1	63.4	88.3	^ 4.1	13.3	2.0	591.7
<i>Total other non-residential</i>	867.3	992.8	949.0	305.6	396.4	98.2	60.7	52.4	3 722.5
Total non-residential	2 128.1	1 988.2	1 793.1	494.4	979.5	150.3	116.9	270.1	7 920.6
^	estimate has a relative standard error of 10% to less than 25% and should be used with caution			** estimate has a relative standard error greater than 50% and is considered too unreliable for general use					
*	estimate has a relative standard error of 25% to 50% and should be used with caution			— nil or rounded to zero (including null cells)					

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2009									
Commercial									
Retail/wholesale trade	*324.1	163.7	166.2	*39.2	^ 50.6	^ 5.7	4.0	*3.4	^ 757.0
Transport	^ 6.1	20.6	6.7	13.7	28.1	5.7	—	18.1	98.9
Offices	206.1	190.2	243.1	29.4	94.5	18.5	17.3	55.5	854.4
Other commercial n.e.c.	^ 65.5	**4.4	*0.1	*9.9	**0.4	**1.9	0.6	—	^ 82.7
<i>Total commercial</i>	^ 601.7	378.8	416.1	^ 92.3	173.6	31.7	21.8	77.0	1 793.0
Industrial									
Factories	111.3	^ 32.5	71.7	5.5	*8.5	^ 4.1	*0.5	2.9	237.0
Warehouses	^ 36.8	^ 96.7	149.8	^ 18.6	^ 47.7	4.0	3.9	10.9	368.5
Agricultural/aquacultural	^ 17.0	*15.6	*9.3	*2.2	**7.3	*1.6	**0.2	—	^ 53.3
Other industrial n.e.c.	^ 32.4	1.6	^ 35.4	^ 1.2	85.7	^ 2.3	^ 0.8	—	159.5
<i>Total industrial</i>	197.5	146.4	266.3	^ 27.4	149.2	12.0	5.5	13.9	818.2
Other non-residential									
Educational	298.6	345.2	181.6	^ 31.8	24.6	12.4	73.1	61.7	1 029.1
Religious	13.2	**12.0	**6.0	^ 0.4	15.1	^ 1.8	^ 0.6	—	^ 49.1
Aged care facilities	83.8	59.0	76.3	^ 16.4	^ 25.1	0.9	—	—	261.7
Health	76.2	120.4	225.2	**24.5	*13.8	5.8	4.6	**0.1	470.6
Entertainment and recreation	236.3	^ 50.5	^ 30.3	10.0	^ 26.1	9.3	^ 1.0	2.3	365.8
Accommodation	^ 34.6	^ 31.1	83.7	^ 2.7	**1.2	27.7	6.1	—	187.2
Other non-residential n.e.c.	82.5	112.0	^ 50.7	56.7	79.5	^ 2.9	12.8	*1.4	398.5
<i>Total other non-residential</i>	825.3	730.2	654.0	142.6	185.5	60.8	98.1	65.5	2 761.9
Total non-residential	1 624.5	1 255.4	1 336.3	262.2	508.3	104.5	125.4	156.4	5 373.1

SEPTEMBER QTR 2009

Commercial									
Retail/wholesale trade	264.7	215.7	122.4	^ 33.5	^ 83.5	15.3	11.6	^ 6.3	753.0
Transport	12.9	0.4	^ 14.9	2.9	**5.1	5.7	1.8	**0.1	^ 43.8
Offices	132.0	268.9	121.7	132.5	113.2	^ 10.3	11.0	110.9	900.5
Other commercial n.e.c.	*57.4	**5.8	^ 8.0	*0.3	**0.4	*0.3	—	—	^ 72.2
<i>Total commercial</i>	467.1	490.7	267.0	169.1	^ 202.1	31.7	24.4	117.3	1 769.5
Industrial									
Factories	^ 56.3	^ 35.1	14.5	*7.0	*42.9	15.9	1.8	—	^ 173.5
Warehouses	^ 37.2	194.5	97.7	^ 26.4	^ 85.8	8.3	14.6	*10.6	475.1
Agricultural/aquacultural	^ 7.1	3.7	*5.9	^ 2.1	**1.4	*0.5	^ 0.5	—	^ 21.2
Other industrial n.e.c.	^ 35.9	1.6	^ 21.3	3.7	**3.9	1.6	**0.2	**0.1	^ 68.4
<i>Total industrial</i>	^ 136.6	234.8	139.3	^ 39.3	^ 134.1	26.2	17.1	*10.8	738.2
Other non-residential									
Educational	2 816.4	1 115.2	539.5	279.2	^ 290.4	^ 177.5	38.0	^ 55.5	5 311.7
Religious	**1.3	*9.7	**4.2	**3.7	**9.8	*0.2	0.6	**2.7	*32.1
Aged care facilities	79.5	26.5	36.4	^ 9.0	3.3	*0.1	—	—	154.9
Health	37.7	193.5	80.6	^ 13.3	19.7	2.9	4.5	13.7	366.0
Entertainment and recreation	^ 73.2	^ 69.2	153.4	**22.5	^ 45.1	**11.1	**0.2	*4.9	379.8
Accommodation	178.0	33.7	**10.9	^ 9.4	*3.5	11.1	^ 1.2	—	247.9
Other non-residential n.e.c.	^ 19.2	*67.4	246.8	17.8	114.8	3.6	17.1	**0.1	486.9
<i>Total other non-residential</i>	3 205.4	1 515.2	1 071.8	355.0	^ 486.8	^ 206.5	61.8	76.9	6 979.3
Total non-residential	3 809.1	2 240.8	1 478.2	563.4	823.0	264.4	103.3	205.0	9 487.1

^ 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	5.7	2.8	4.0	3.7	3.2	2.5	2.0
Vic.	4.1	4.8	3.2	3.8	2.8	2.3	1.9
Qld	3.8	4.4	3.2	4.8	2.8	2.7	2.0
SA	6.1	7.3	4.9	6.6	4.3	5.1	3.3
WA	6.0	8.6	5.2	6.1	4.7	6.5	3.8
Tas.	5.0	11.9	4.6	5.5	3.9	7.9	5.0
NT	4.2	—	3.2	3.2	2.7	1.1	1.6
ACT	5.0	1.5	3.1	3.6	2.8	3.3	2.1
Aust.	2.1	2.2	1.7	2.1	1.5	1.4	1.0
.....							
VALUE OF BUILDING WORK COMPLETED							
NSW	7.8	4.6	4.9	5.0	4.0	2.2	2.5
Vic.	6.4	11.0	5.5	5.2	4.8	4.0	3.4
Qld	6.6	4.1	4.7	6.5	4.2	2.1	2.8
SA	5.7	9.7	5.0	9.4	4.5	5.3	3.5
WA	7.3	6.7	5.8	7.2	5.4	3.8	3.6
Tas.	5.8	16.4	5.5	5.4	4.4	3.6	3.1
NT	7.4	—	4.5	5.5	4.0	2.1	2.2
ACT	9.8	15.0	8.2	7.9	7.0	4.5	4.5
Aust.	3.1	3.3	2.4	2.8	2.1	1.5	1.4
.....							
VALUE OF BUILDING WORK DONE							
NSW	3.8	1.7	2.4	3.4	2.0	1.6	1.3
Vic.	3.2	4.3	2.6	2.6	2.3	1.3	1.5
Qld	3.2	2.3	2.3	4.5	2.1	1.1	1.3
SA	3.2	3.7	2.6	4.8	2.3	3.1	1.9
WA	3.8	2.8	3.0	4.7	2.8	3.5	2.2
Tas.	3.3	7.3	3.0	3.5	2.5	4.0	2.3
NT	3.8	0.1	2.5	3.9	2.2	1.3	1.3
ACT	5.1	1.6	3.0	3.2	2.6	1.9	1.6
Aust.	1.6	1.4	1.2	1.7	1.0	0.8	0.7
.....							
NUMBER OF DWELLING UNIT COMMENCEMENTS							
NSW	5.2	4.3	3.7	14.3	3.6	17.3	3.6
Vic.	4.0	4.2	3.2	15.6	3.2	86.5	3.2
Qld	3.0	4.4	2.5	—	2.5	—	2.5
SA	4.6	6.1	3.7	14.8	3.7	—	3.7
WA	4.9	8.8	4.3	87.8	4.3	—	4.3
Tas.	4.1	12.9	4.2	15.1	4.1	—	4.1
NT	2.9	—	2.1	—	2.1	—	2.1
ACT	4.2	2.4	2.7	—	2.7	—	2.7
Aust.	1.9	2.2	1.5	10.9	1.5	42.5	1.5
.....							
NUMBER OF DWELLING UNIT COMPLETIONS							
NSW	7.0	5.0	4.4	18.5	4.3	61.9	4.3
Vic.	5.7	11.2	5.0	14.7	5.0	45.0	5.0
Qld	5.4	4.8	4.0	28.7	4.0	—	4.0
SA	4.9	10.5	4.4	47.1	4.4	—	4.4
WA	6.1	8.9	5.1	40.0	5.1	—	5.1
Tas.	5.6	15.9	5.5	6.5	5.3	—	5.3
NT	6.0	—	3.2	—	3.2	—	3.2
ACT	9.4	10.3	7.3	56.7	7.3	—	7.3
Aust.	2.7	3.4	2.2	9.7	2.1	27.0	2.1

— nil or rounded to zero (including null cells)

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

.....

VALUE OF BUILDING WORK COMMENCED

Commercial									
Retail/wholesale trade	9.9	8.3	9.0	21.3	22.4	2.5	3.9	15.2	5.4
Transport	3.7	1.0	19.2	1.8	76.1	0.5	6.4	126.0	11.2
Offices	6.8	7.4	9.4	3.5	8.3	10.0	4.6	4.1	3.2
Other commercial n.e.c.	27.7	71.4	18.4	27.2	87.3	31.3	—	—	23.0
<i>Total commercial</i>	6.7	4.8	5.5	4.8	10.1	3.4	2.8	3.8	2.8
Industrial									
Factories	19.8	18.2	6.2	39.5	25.9	2.6	9.8	—	10.1
Warehouses	15.5	7.8	8.3	14.2	14.3	8.4	3.3	33.9	4.8
Agricultural/aquacultural	19.8	0.6	49.5	15.0	51.5	26.4	23.3	—	22.3
Other industrial n.e.c.	23.5	0.9	24.2	5.4	66.3	—	78.6	119.0	15.6
<i>Total industrial</i>	11.1	7.0	6.9	11.3	11.6	2.9	3.2	33.6	4.1
Other non-residential									
Educational	3.4	5.1	7.2	8.9	17.3	12.4	1.3	11.3	2.5
Religious	97.9	48.7	52.2	82.1	65.3	38.2	—	87.9	29.3
Aged care facilities	1.1	—	—	18.8	1.4	47.3	—	—	1.2
Health	9.5	2.7	5.0	11.9	4.2	3.7	8.1	1.9	2.3
Entertainment and recreation	17.4	23.8	2.4	88.5	20.1	75.5	72.8	43.4	8.4
Accommodation	0.6	—	65.7	10.9	36.0	7.2	13.1	—	3.1
Other non-residential n.e.c.	23.7	28.5	3.0	9.3	6.2	4.9	1.9	54.8	4.7
<i>Total other non-residential</i>	3.0	3.6	3.6	7.9	10.6	10.2	1.2	8.9	1.9
Total non-residential	2.5	2.3	2.7	5.1	6.5	7.9	1.1	3.3	1.4

.....

VALUE OF BUILDING WORK DONE

Commercial									
Retail/wholesale trade	4.4	4.2	5.3	10.5	11.0	10.9	8.0	12.4	2.7
Transport	1.0	—	3.8	1.8	7.5	1.3	7.6	0.6	1.3
Offices	2.5	5.4	1.9	8.7	2.8	11.6	2.2	2.8	1.5
Other commercial n.e.c.	13.8	53.7	11.7	43.6	74.2	54.4	—	—	12.1
<i>Total commercial</i>	2.5	2.9	1.9	5.9	3.7	6.4	2.2	2.3	1.3
Industrial									
Factories	9.8	16.7	10.0	9.1	20.4	5.9	13.1	—	6.2
Warehouses	7.1	5.8	5.0	17.8	10.5	7.2	4.8	19.9	3.2
Agricultural/aquacultural	15.7	27.5	37.9	51.7	18.3	13.5	32.8	—	13.5
Other industrial n.e.c.	15.0	0.9	12.4	36.5	10.1	—	13.2	130.0	7.9
<i>Total industrial</i>	5.4	5.7	4.4	9.4	6.8	3.8	4.3	17.5	2.7
Other non-residential									
Educational	5.2	3.7	2.9	7.4	23.3	13.2	1.9	5.9	2.8
Religious	18.3	24.3	30.3	60.7	17.4	38.7	—	79.7	14.8
Aged care facilities	1.4	6.9	7.9	6.1	10.1	13.5	—	—	2.6
Health	3.6	1.5	3.6	15.0	2.9	12.0	6.5	8.3	1.7
Entertainment and recreation	9.0	5.0	6.1	23.2	2.6	14.2	20.9	9.2	4.0
Accommodation	3.5	2.6	11.4	7.3	3.1	2.5	4.3	—	2.2
Other non-residential n.e.c.	7.0	4.9	2.8	2.7	7.8	15.8	3.1	4.5	2.2
<i>Total other non-residential</i>	2.7	1.7	1.6	4.3	7.9	5.8	1.6	4.2	1.3
Total non-residential	1.6	1.3	1.1	3.1	3.5	4.0	1.3	1.9	0.8

.....

— nil or rounded to zero (including null cells)

EXPLANATORY NOTES

INTRODUCTION

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

SCOPE AND COVERAGE

2 The statistics were compiled using building approval details and returns collected from builders and other individuals and organisations engaged in building activity. Since the September quarter of 1990, the quarterly estimates have represented all approved public and private sector owned:

- residential building jobs valued at \$10,000 or more.
- non-residential building jobs valued at \$50,000 or more.

3 As of the June quarter 2006, the survey has consisted of:

- an indirect, modelled component comprising residential building work with approval values from \$10,000 to less than \$50,000 and non-residential building work with approval values from \$50,000 to less than \$250,000. The contributions from these building jobs are modelled based on their building approval details.
- a direct collection of all identified building work having approval values of \$2,000,000 or more.
- a sample survey, selected from other identified building work.

4 For historical changes to the collection design see the *Directory of Statistical Sources* on the ABS website.

5 The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector building activity are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors (refer to paragraphs 18–21), a range of sub-state estimates of building activity may be available. For further information on the availability of Building Activity estimates, contact the inquiries contact officer on the front of this publication. Detailed data on Building Approvals, based on information reported by local government and other reporting authorities, are available for regions below state and territory level from the Building Approval series compiled by the ABS.

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

7 Building jobs included in each quarter in the Building Activity Survey comprise those jobs selected in previous quarters which have not been completed (or commenced) by the end of the previous quarter and those jobs newly selected in the current quarter. The population list from which jobs are selected for inclusion comprises all approved building jobs which were notified to the ABS (refer paragraph 3) up to but not including the last month of the reference quarter (i.e. up to the end of August in respect of the September quarter survey). This introduces a lag to the statistics in respect of those jobs notified *and* commenced in the last month of the reference quarter (i.e. for the month of September in respect of the September quarter survey). For example, jobs which were notified as approved in the month of June and which actually commenced in that month are shown as commencements in the September quarter. Similarly, building jobs which were notified in the month of September and which actually commenced in that month are shown as commencements in the December quarter.

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

EXPLANATORY NOTES *continued*

TREATMENT OF GST

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

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

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

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

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

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

CLASSIFICATION

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

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

16 In the case of a large multi-function building which, at the time of approval, is intended to have more than one purpose (e.g. a hotel/shops/residential apartments project), the ABS endeavours to split the details according to each main function. Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.

EXPLANATORY NOTES *continued*

CLASSIFICATION *continued*

17 Building jobs are classified both by the TYPE OF BUILDING (e.g. 'house', 'factory') and by the TYPE OF WORK involved (e.g. 'new', 'alterations and additions' and 'conversions, etc.'). These classifications are used in conjunction with each other and are defined in the Glossary.

RELIABILITY OF THE ESTIMATES

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

19 An example of the use of RSEs is as follows. Assume that the estimate of the number of new private sector houses commenced during the latest quarter is 30,000 (for actual estimate see table 18) and that the associated RSE is 1.5% (for actual percentage see table 38). There would then be about two chances in three that the number which would have been obtained if information had been collected about all approved private sector house jobs would have been within the range 29,550 to 30,450 (1.5% of 30,000 is 450) and about nineteen chances in twenty that the number would have been within the range 29,100 to 30,900.

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

21 The imprecision due to sampling variability, which is measured by the RSE, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected jobs, and efficient operating procedures. Some non-sampling error is introduced by the estimation process for smaller jobs (see paragraph 3). The impact of this component of error has been estimated and included in the RSE measures presented in this publication.

SEASONAL ADJUSTMENT

22 Seasonally adjusted building statistics are shown in tables 1–10, 13–21, 23 and 24. 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.

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

23 Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter-to-quarter movements. Some of the component series shown have been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, the adjusted components may not add to the adjusted totals. (For example, the sum of the adjusted state series – for both work done and number of dwelling unit commencements – may not add to the adjusted Australian total). Therefore, figures should not be derived using the adjusted totals.

24 From the June quarter 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous quarters.

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

26 The revision properties of the seasonally adjusted and trend estimates have been improved by the use of autoregressive integrated moving average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The ARIMA model is assessed as part of the annual reanalysis. For more information on the details of ARIMA modelling see feature article: *Use of ARIMA modelling to reduce revisions* in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

27 As a general rule, extreme care should be exercised in using the seasonally adjusted series for dwelling unit commencements in Northern Territory and Australian Capital Territory. The small numbers and volatile nature of these data makes reliable estimation of the seasonal pattern very difficult.

TREND ESTIMATES

28 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.

29 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.

30 While the smoothing technique described in paragraphs 28 and 29 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 <time.series.analysis@abs.gov.au>.

CHAIN VOLUME MEASURES

31 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.

EXPLANATORY NOTES *continued*

CHAIN VOLUME MEASURES

continued

32 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'.

33 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. The reference year is updated annually in the September 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. 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).

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

ACKNOWLEDGMENT

35 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

36 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, Australia, cat. no. 5609.0
Private Sector Construction Industry, Australia, cat. no. 8772.0
Producer Price Indexes, Australia, cat. no. 6427.0.

ABS DATA AVAILABLE ON REQUEST

37 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

EXPLANATORY NOTES *continued*

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.

Table no.

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

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

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

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

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

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

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

Data cube

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

START DATES FOR ELECTRONIC TABLES

<i>Electronic table no.</i>	<i>Start date</i>
1–4	September 1974
5–8	September 1969
9–10	September 1974
11	September 1969
12	March 1957
13–18	September 1958
19–20	September 1974
21	March 1957
22	March 1961
23–29	September 1974
30–31	March 1955
32	March 1957
33	September 1955
34	March 1957
35	September 1980
36	September 1955
37	March 1955
38	March 1957
39–40	March 1955
41–46	September 1958
47–48	September 1969
49	September 1960
50	June 1984
51–74	September 2001
75–76	September 1960
77	March 1957

Note: not all series in the table go back to the earliest start date.

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 22 and 25 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 22 and 25. 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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