

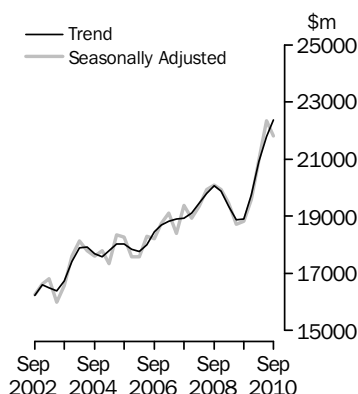
BUILDING ACTIVITY

AUSTRALIA

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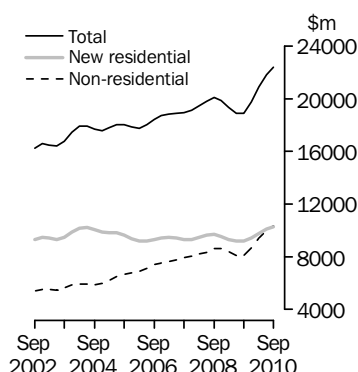
Value of work done

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 Damian Sparkes on Adelaide (08) 8237 7425.

KEY FIGURES

	Sep qtr 10 \$m	Jun qtr 10 to Sep qtr 10 % change	Sep qtr 09 to Sep qtr 10 % change
TREND ESTIMATES ^(a)			
Value of Work Done	22 365.6	2.7	18.3
New residential building	10 290.2	2.1	12.0
Alterations and additions to residential building	1 733.8	0.9	8.8
Non-residential building	10 308.9	3.2	27.0
SEASONALLY ADJUSTED ESTIMATES ^(a)			
Value of Work Done	21 819.1	-2.4	16.0
New residential building	9 917.2	-6.3	5.9
Alterations and additions to residential building	1 724.0	-0.1	8.0
Non-residential building	10 177.9	1.4	29.6

(a) Chain volume measures, reference year 2008–09.

KEY POINTS

VALUE OF WORK DONE, CHAIN VOLUME MEASURES

TOTAL BUILDING

- The trend estimate of the value of total building work done rose 2.7% in the September 2010 quarter.
- The seasonally adjusted estimate of the value of total building work done fell 2.4% to \$21,819.1m in the September quarter, following a rise of 6.6% in the June 2010 quarter.

NEW RESIDENTIAL

- The trend estimate of the value of new residential building work done rose 2.1% in the September quarter. The value of work done on new houses fell 0.1% while new other residential building rose 6.7%.
- The seasonally adjusted estimate of the value of new residential building work done fell 6.3% to \$9,917.2m. Work done on new houses fell 9.0% to \$6,568.3m, while new other residential building fell 0.5% to \$3,348.9m.

NON-RESIDENTIAL

- The trend estimate of the value of non-residential building work done rose 3.2% in the September quarter.
- The trend estimate of the value of non-residential building work done should be interpreted with caution. See data notes on page 2 of this publication.
- The seasonally adjusted estimate of the value of non-residential building work done in the quarter rose 1.4%, following a 3.9% rise in the June quarter.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 2010

19 April 2011

March 2011

20 July 2011

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ABOUT THIS ISSUE

This publication updates the preliminary estimates released in *Construction Work Done, Australia* (cat. no. 8755.0) on 24 November 2010, and *Dwelling Unit Commencements, Australia* (cat. no. 8750.0) on 14 December 2010. 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 2010 will be released in the next release of this publication, *Building Activity, Australia* (cat. no. 8752.0) on 19 April 2011.

CHANGES IN THIS ISSUE

A new base year, 2008-09, 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 2008-09, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

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, including the "Building the Education Revolution" (BER) program and Social Housing Initiatives 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 2010

SUMMARY COMMENTS

- In the September quarter 2010, the seasonally adjusted estimate of the value of total building work done rose in Western Australia (2.9%) and the Northern Territory (0.6%) and fell in the other states and territories. The largest falls were in Queensland (-6.6%) and the Australian Capital Territory (-4.3%).
- The original estimate of total building work done rose in four of the eight states and territories. The largest rises were in Western Australia (4.6%) and the Northern Territory (4.1%) while the largest falls were recorded in New South Wales (-3.7%) and South Australia (-0.7%).

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
ORIGINAL (a)									
Value of work done									
New residential building (\$m)	2 190.7	3 252.0	2 184.0	610.9	1 630.6	164.8	93.9	305.6	10 432.6
Alterations and additions to residential building (\$m)	562.4	504.9	347.6	97.7	180.8	31.9	24.8	37.0	1 787.1
Non-residential building (\$m)	2 652.7	2 360.0	2 331.6	673.2	1 605.5	187.9	142.0	345.2	10 298.2
Total building (\$m)	5 405.8	6 116.9	4 863.2	1 381.9	3 416.9	384.6	260.8	687.8	22 518.0
Percentage change									
New residential building (%)	-0.5	-1.4	-8.5	2.4	-1.2	-3.2	-13.1	26.6	-2.1
Alterations and additions to residential building (%)	5.9	8.7	1.6	3.0	2.9	-9.6	23.8	1.4	5.1
Non-residential building (%)	-7.9	-0.2	11.0	-3.8	11.5	8.0	16.0	-15.9	1.0
Total building (%)	-3.7	-0.2	0.7	-0.7	4.6	1.4	4.1	-0.1	-0.1
SEASONALLY ADJUSTED (a)									
Value of work done									
New residential building(b) (\$m)	2 128.3	3 057.7	2 045.9	590.6	1 579.9	165.2	89.8	277.7	9 917.2
Alterations and additions to residential building(b) (\$m)	541.7	484.5	334.0	92.3	178.7	31.0	23.4	35.5	1 724.0
Non-residential building(c) (\$m)	2 738.4	2 259.6	2 219.8	671.6	1 579.4	173.6	136.7	328.5	10 177.9
Total building (\$m)	5 408.5	5 801.8	4 599.8	1 354.5	3 338.0	369.8	250.0	641.7	21 819.1
Percentage change									
New residential building (%)	-0.9	-4.8	-16.5	-1.0	-1.8	0.1	-14.0	14.4	-6.3
Alterations and additions to residential building (%)	-1.5	4.0	-4.6	-8.9	-1.3	-10.6	15.1	0.1	-0.1
Non-residential building (%)	-2.2	-2.1	4.3	-2.9	8.5	-2.0	10.7	-16.3	1.4
Total building (%)	-1.6	-3.0	-6.6	-2.5	2.9	-1.9	0.6	-4.3	-2.4

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

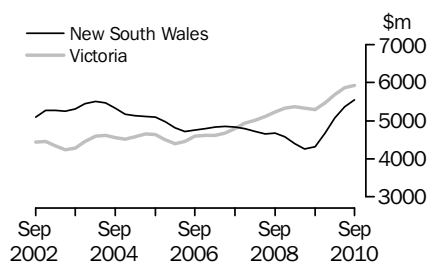
(b) Source electronic table no. 4 (see Appendix)

(c) Source electronic table no. 2 (see Appendix)

VALUE OF WORK DONE VOLUME TERMS

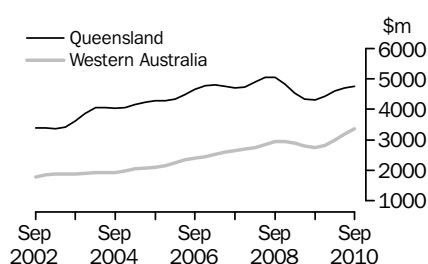
TREND ESTIMATES

NEW SOUTH WALES, VICTORIA



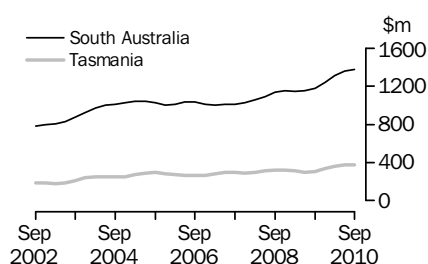
The trend estimate of the total value of building work done in New South Wales rose 3.4% in the September quarter and has risen for five quarters. The trend estimate of the total value of building work done in Victoria rose 1.2% and has risen for four quarters.

QUEENSLAND, WESTERN AUSTRALIA



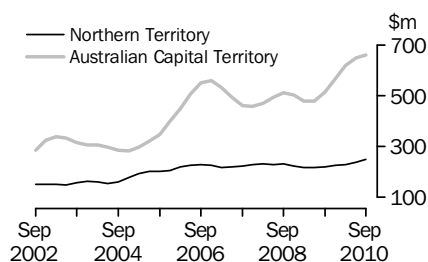
The trend estimate of the total value of building work done in Queensland rose 0.9% and has risen for four quarters. The trend estimate of the total value of building work done in Western Australia rose 5.2% and has risen for four quarters.

SOUTH AUSTRALIA, TASMANIA



The trend estimate of the total value of building work done in South Australia rose 1.5% and has risen for six quarters. The trend estimate of the total value of building work done in Tasmania rose 1.2% and is now showing rises for five quarters.

NORTHERN TERRITORY, AUSTRALIAN CAPITAL TERRITORY



The trend estimate of the total value of building work done in the Northern Territory rose 4.6% and has risen for five quarters. The trend estimate of the total value of building work done in the Australian Capital Territory rose 1.9% and has risen for six quarters.

VALUE OF WORK COMMENCED VOLUME TERMS

TREND AND SEASONALLY ADJUSTED ESTIMATES

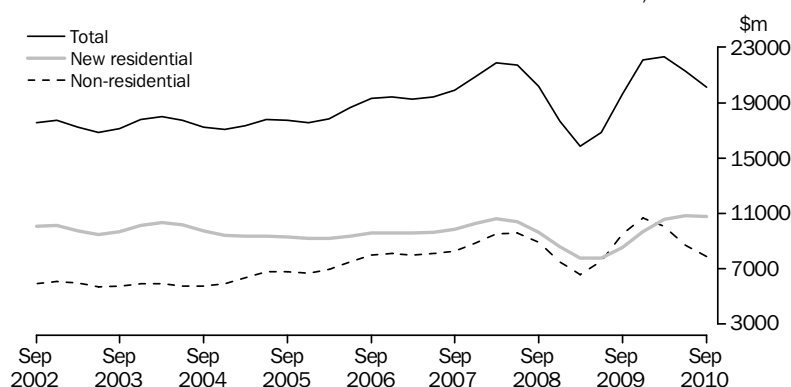
	Sep qtr 10	Jun qtr 10 to Sep qtr 10	Sep qtr 09 to Sep qtr 10
	\$m	% change	% change
TREND (a)			
Value of work commenced	20 127.2	-5.5	2.5
New residential building	10 758.1	-0.9	26.4
Alterations and additions to residential building	1 668.8	-2.2	4.2
Non-residential building	7 890.5	-9.6	-17.1
SEASONALLY ADJUSTED (a)			
Value of work commenced	19 724.9	-9.9	-2.1
New residential building	10 108.2	-12.0	20.7
Alterations and additions to residential building	1 651.0	-4.7	6.7
Non-residential building	7 965.8	-8.2	-22.2

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

TREND

- The trend estimates of the total and non-residential value of building commenced should be interpreted with caution. See data notes on page 2 of this publication.
- The trend estimate of the total value of building work commenced fell 5.5% in the September quarter 2010 to \$20,127.2m following a fall of 4.6% in the June quarter.
- The value of new residential building commenced fell 0.9% following rises in the previous four quarters. The value of new house commencements fell 2.5% and new other residential commencements rose 1.1%. The value of commencements for alterations and additions to residential buildings fell 2.2%. The value of non-residential building commenced fell 9.6% to \$7,890.5m.

VALUE OF WORK COMMENCED IN VOLUME TERMS, Trend



(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

SEASONALLY ADJUSTED

- In seasonally adjusted terms, the estimate of the total value of building work commenced in the September quarter fell 9.9% following a rise of 3.1% in June 2010.
- Commencements of new residential buildings fell 12.0% to \$10,108.2m. New house commencements fell 1.9%, to \$6,875.6m, and new other residential building fell 27.7% to \$3,232.6m following a rise of 35.6% in June. Alterations and additions fell 4.7% to \$1,651.0m. Non-residential work commenced fell 8.2%, to \$7,965.8m.

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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							
2007-08	43 808.8	44 801.4	26 183.8	32 776.1	69 991.8	7 586.0	77 569.3
2008-09	43 548.1	44 474.1	26 131.0	33 739.1	69 679.0	8 534.3	78 213.3
2009-10	43 260.5	45 496.6	21 462.4	36 216.1	64 722.9	16 989.7	81 712.6
2009							
Jun Qtr	10 441.3	10 700.6	5 951.9	8 139.3	16 392.1	2 445.1	18 840.3
Sep Qtr	11 152.7	11 481.7	5 443.7	8 000.8	16 596.4	2 886.1	19 482.5
Dec Qtr	10 945.7	11 329.9	5 607.4	9 093.7	16 553.1	3 870.5	20 423.5
2010							
Mar Qtr	9 762.0	10 331.7	4 868.0	8 928.0	14 630.0	4 629.7	19 259.7
Jun Qtr	11 400.0	12 353.3	5 543.4	10 193.5	16 943.4	5 603.5	22 546.8
Sep Qtr	11 301.3	12 219.8	5 679.0	10 298.2	16 980.3	5 537.6	22 518.0
SEASONALLY ADJUSTED							
2009							
Jun Qtr	10 432.2	10 679.2	5 894.0	8 033.5	16 324.9	2 385.2	18 712.6
Sep Qtr	10 647.3	10 960.6	5 281.3	7 852.0	15 928.6	2 883.1	18 812.6
Dec Qtr	10 552.7	10 919.2	5 322.3	8 660.7	15 875.1	3 704.4	19 579.9
2010							
Mar Qtr	10 673.2	11 309.2	5 371.8	9 662.0	16 045.0	4 926.2	20 971.2
Jun Qtr	11 387.2	12 307.6	5 487.0	10 041.3	16 874.2	5 476.0	22 348.9
Sep Qtr	10 786.2	11 641.2	5 529.7	10 177.9	16 315.9	5 487.4	21 819.1
TREND							
2009							
Jun Qtr	10 553.2	10 796.0	5 866.9	8 075.4	16 419.7	2 450.2	18 872.0
Sep Qtr	10 488.5	10 780.8	5 443.4	8 119.0	15 931.5	2 967.0	18 900.0
Dec Qtr	10 636.2	11 071.6	5 289.9	8 678.6	15 925.9	3 824.7	19 750.0
2010							
Mar Qtr	10 839.0	11 471.5	5 364.6	9 432.8	16 203.7	4 707.9	20 900.8
Jun Qtr	10 989.2	11 800.8	5 464.4	9 985.7	16 453.6	5 332.0	21 784.6
Sep Qtr	11 075.4	12 025.6	5 535.3	10 308.9	16 610.7	5 667.0	22 365.6

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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							
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
2009-10	-0.7	2.3	-17.9	7.3	-7.1	99.1	4.5
2009							
Jun Qtr	6.8	7.3	2.2	4.2	5.1	12.0	5.9
Sep Qtr	6.8	7.3	-8.5	-1.7	1.2	18.0	3.4
Dec Qtr	-1.9	-1.3	3.0	13.7	-0.3	34.1	4.8
2010							
Mar Qtr	-10.8	-8.8	-13.2	-1.8	-11.6	19.6	-5.7
Jun Qtr	16.8	19.6	13.9	14.2	15.8	21.0	17.1
Sep Qtr	-0.9	-1.1	2.4	1.0	0.2	-1.2	-0.1
SEASONALLY ADJUSTED							
2009							
Jun Qtr	-2.4	-2.1	-8.6	-6.1	-4.7	2.4	-3.9
Sep Qtr	2.1	2.6	-10.4	-2.3	-2.4	20.9	0.5
Dec Qtr	-0.9	-0.4	0.8	10.3	-0.3	28.5	4.1
2010							
Mar Qtr	1.1	3.6	0.9	11.6	1.1	33.0	7.1
Jun Qtr	6.7	8.8	2.1	3.9	5.2	11.2	6.6
Sep Qtr	-5.3	-5.4	0.8	1.4	-3.3	0.2	-2.4
TREND							
2009							
Jun Qtr	-1.8	-1.7	-8.4	-3.5	-4.3	11.8	-2.5
Sep Qtr	-0.6	-0.1	-7.2	0.5	-3.0	21.1	0.1
Dec Qtr	1.4	2.7	-2.8	6.9	—	28.9	4.5
2010							
Mar Qtr	1.9	3.6	1.4	8.7	1.7	23.1	5.8
Jun Qtr	1.4	2.9	1.9	5.9	1.5	13.3	4.2
Sep Qtr	0.8	1.9	1.3	3.2	1.0	6.3	2.7

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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										
2007-08	26 123.5	26 647.9	10 789.9	11 108.6	36 900.4	37 741.7	6 909.8	7 061.0	43 808.8	44 801.4
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	44 474.1
2009-10	26 338.8	27 024.3	10 391.8	11 804.5	36 730.6	38 828.8	6 529.8	6 667.8	43 260.5	45 496.6
2009										
Jun Qtr	6 069.4	6 174.6	2 891.2	3 003.2	8 962.2	9 179.3	1 478.5	1 520.8	10 441.3	10 700.6
Sep Qtr	6 724.6	6 862.9	2 811.7	2 963.9	9 536.3	9 826.8	1 616.5	1 654.9	11 152.7	11 481.7
Dec Qtr	6 670.4	6 834.1	2 499.9	2 696.3	9 170.3	9 530.5	1 775.4	1 799.4	10 945.7	11 329.9
2010										
Mar Qtr	5 932.2	6 105.9	2 344.5	2 712.4	8 276.7	8 818.3	1 485.4	1 513.4	9 762.0	10 331.7
Jun Qtr	7 011.6	7 221.3	2 735.8	3 431.9	9 747.3	10 653.2	1 652.6	1 700.1	11 400.0	12 353.3
Sep Qtr	6 680.8	6 862.1	2 853.2	3 570.5	9 534.0	10 432.6	1 767.4	1 787.1	11 301.3	12 219.8
SEASONALLY ADJUSTED										
2009										
Jun Qtr	6 081.2	6 186.0	2 838.6	2 947.1	8 920.8	9 134.3	1 511.0	1 544.5	10 432.2	10 679.2
Sep Qtr	6 426.5	6 564.0	2 665.0	2 800.1	9 091.5	9 364.1	1 555.7	1 596.4	10 647.3	10 960.6
Dec Qtr	6 429.5	6 580.3	2 500.3	2 689.9	8 929.8	9 270.2	1 622.9	1 649.0	10 552.7	10 919.2
2010										
Mar Qtr	6 472.5	6 663.3	2 537.3	2 949.1	9 009.7	9 612.3	1 663.5	1 696.9	10 673.2	11 309.2
Jun Qtr	7 010.4	7 216.7	2 689.2	3 365.4	9 699.6	10 582.2	1 687.6	1 725.4	11 387.2	12 307.6
Sep Qtr	6 386.8	6 568.3	2 696.3	3 348.9	9 083.1	9 917.2	1 703.1	1 724.0	10 786.2	11 641.2
TREND										
2009										
Jun Qtr	6 190.5	6 297.3	2 793.5	2 895.0	8 984.9	9 193.3	1 568.2	1 602.6	10 553.2	10 796.0
Sep Qtr	6 270.2	6 400.6	2 657.5	2 785.8	8 928.1	9 186.9	1 560.3	1 593.9	10 488.5	10 780.8
Dec Qtr	6 474.3	6 635.5	2 557.7	2 798.3	9 032.0	9 433.8	1 604.1	1 637.8	10 636.2	11 071.6
2010										
Mar Qtr	6 614.4	6 797.5	2 566.7	2 983.5	9 181.1	9 780.9	1 658.3	1 690.9	10 839.0	11 471.5
Jun Qtr	6 666.6	6 861.1	2 635.6	3 221.9	9 302.2	10 083.0	1 687.1	1 718.0	10 989.2	11 800.8
Sep Qtr	6 652.9	6 850.9	2 715.2	3 439.3	9 368.1	10 290.2	1 705.6	1 733.8	11 075.4	12 025.6

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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										
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
2009–10	3.5	4.6	–9.2	–0.4	–0.5	3.0	–1.8	–1.8	–0.7	2.3
2009										
Jun Qtr	8.0	8.3	9.0	9.4	8.3	8.7	–1.1	–0.1	6.8	7.3
Sep Qtr	10.8	11.1	–2.8	–1.3	6.4	7.1	9.3	8.8	6.8	7.3
Dec Qtr	–0.8	–0.4	–11.1	–9.0	–3.8	–3.0	9.8	8.7	–1.9	–1.3
2010										
Mar Qtr	–11.1	–10.7	–6.2	0.6	–9.7	–7.5	–16.3	–15.9	–10.8	–8.8
Jun Qtr	18.2	18.3	16.7	26.5	17.8	20.8	11.3	12.3	16.8	19.6
Sep Qtr	–4.7	–5.0	4.3	4.0	–2.2	–2.1	6.9	5.1	–0.9	–1.1
SEASONALLY ADJUSTED										
2009										
Jun Qtr	–1.0	–0.7	–0.8	–0.6	–0.9	–0.7	–10.2	–9.9	–2.4	–2.1
Sep Qtr	5.7	6.1	–6.1	–5.0	1.9	2.5	3.0	3.4	2.1	2.6
Dec Qtr	—	0.2	–6.2	–3.9	–1.8	–1.0	4.3	3.3	–0.9	–0.4
2010										
Mar Qtr	0.7	1.3	1.5	9.6	0.9	3.7	2.5	2.9	1.1	3.6
Jun Qtr	8.3	8.3	6.0	14.1	7.7	10.1	1.4	1.7	6.7	8.8
Sep Qtr	–8.9	–9.0	0.3	–0.5	–6.4	–6.3	0.9	–0.1	–5.3	–5.4
TREND										
2009										
Jun Qtr	–0.8	–0.5	–3.0	–2.9	–1.5	–1.3	–3.9	–3.8	–1.8	–1.7
Sep Qtr	1.3	1.6	–4.9	–3.8	–0.6	–0.1	–0.5	–0.5	–0.6	–0.1
Dec Qtr	3.3	3.7	–3.8	0.4	1.2	2.7	2.8	2.8	1.4	2.7
2010										
Mar Qtr	2.2	2.4	0.4	6.6	1.7	3.7	3.4	3.2	1.9	3.6
Jun Qtr	0.8	0.9	2.7	8.0	1.3	3.1	1.7	1.6	1.4	2.9
Sep Qtr	–0.2	–0.1	3.0	6.7	0.7	2.1	1.1	0.9	0.8	1.9

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

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						
2007-08	47 246.9	48 242.0	29 618.2	36 371.0	76 876.5	84 616.4
2008-09	38 883.4	39 826.4	19 571.2	29 121.2	58 454.6	68 947.6
2009-10	43 533.7	47 029.3	19 599.9	40 159.5	63 133.6	87 188.7
2009						
Jun Qtr	8 731.9	9 021.8	3 633.4	5 556.7	12 366.0	14 577.5
Sep Qtr	9 802.5	10 351.8	4 904.2	10 029.7	14 709.9	20 385.0
Dec Qtr	11 639.6	12 117.4	5 541.8	13 249.3	17 182.2	25 367.6
2010						
Mar Qtr	10 131.5	11 376.5	4 600.3	8 816.5	14 730.7	20 191.9
Jun Qtr	11 960.2	13 183.6	4 553.6	8 064.1	16 510.9	21 244.2
Sep Qtr	11 458.5	12 189.7	4 772.3	7 789.8	16 228.1	19 976.8
SEASONALLY ADJUSTED						
2009						
Jun Qtr	8 776.0	9 062.9	na	5 957.4	12 604.2	15 021.9
Sep Qtr	9 391.7	9 920.6	na	10 233.5	14 200.8	20 154.1
Dec Qtr	11 142.8	11 705.5	na	12 201.7	16 173.7	23 907.2
2010						
Mar Qtr	11 004.0	12 189.6	na	9 044.0	15 990.3	21 233.6
Jun Qtr	11 995.2	13 213.5	na	8 680.3	16 768.8	21 893.8
Sep Qtr	11 045.8	11 759.2	na	7 965.8	15 751.7	19 724.9
TREND						
2009						
Jun Qtr	8 998.2	9 290.6	4 159.4	7 559.6	13 159.2	16 851.1
Sep Qtr	9 651.0	10 110.8	4 556.2	9 519.0	14 208.0	19 630.2
Dec Qtr	10 615.6	11 387.6	4 930.5	10 693.7	15 546.1	22 081.4
2010						
Mar Qtr	11 292.0	12 288.9	4 974.5	10 043.2	16 263.4	22 335.3
Jun Qtr	11 504.8	12 561.5	4 831.3	8 728.9	16 336.6	21 298.5
Sep Qtr	11 433.3	12 421.9	4 723.3	7 890.5	16 132.9	20 127.2

na not available

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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						
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
2009-10	12.0	18.1	0.1	37.9	8.0	26.5
2009						
Jun Qtr	3.0	3.7	-7.1	-15.7	-0.2	-4.7
Sep Qtr	12.3	14.7	35.0	80.5	19.0	39.8
Dec Qtr	18.7	17.1	13.0	32.1	16.8	24.4
2010						
Mar Qtr	-13.0	-6.1	-17.0	-33.5	-14.3	-20.4
Jun Qtr	18.1	15.9	-1.0	-8.5	12.1	5.2
Sep Qtr	-4.2	-7.5	4.8	-3.4	-1.7	-6.0
SEASONALLY ADJUSTED						
2009						
Jun Qtr	-5.1	-3.8	na	-11.3	-6.8	-6.9
Sep Qtr	7.0	9.5	na	71.8	12.7	34.2
Dec Qtr	18.6	18.0	na	19.2	13.9	18.6
2010						
Mar Qtr	-1.2	4.1	na	-25.9	-1.1	-11.2
Jun Qtr	9.0	8.4	na	-4.0	4.9	3.1
Sep Qtr	-7.9	-11.0	na	-8.2	-6.1	-9.9
TREND						
2009						
Jun Qtr	-0.5	0.1	-1.3	14.7	-0.8	6.2
Sep Qtr	7.3	8.8	9.5	25.9	8.0	16.5
Dec Qtr	10.0	12.6	8.2	12.3	9.4	12.5
2010						
Mar Qtr	6.4	7.9	0.9	-6.1	4.6	1.1
Jun Qtr	1.9	2.2	-2.9	-13.1	0.5	-4.6
Sep Qtr	-0.6	-1.1	-2.2	-9.6	-1.2	-5.5

na not available

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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										
2007-08	27 587.8	28 093.8	12 790.1	13 145.5	40 396.6	41 255.2	6 848.8	6 985.5	47 246.9	48 242.0
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
2009-10	26 853.4	27 622.0	10 072.9	12 655.9	36 926.3	40 277.9	6 607.4	6 751.4	43 533.7	47 029.3
2009										
Jun Qtr	5 729.2	5 850.3	1 556.0	1 695.2	7 278.0	7 538.7	1 454.1	1 483.3	8 731.9	9 021.8
Sep Qtr	6 298.2	6 479.8	1 908.5	2 238.6	8 203.6	8 718.4	1 598.9	1 637.0	9 802.5	10 351.8
Dec Qtr	7 282.4	7 484.8	2 484.6	2 742.5	9 766.1	10 227.3	1 873.4	1 891.1	11 639.6	12 117.4
2010										
Mar Qtr	6 377.4	6 563.8	2 288.2	3 319.2	8 666.7	9 883.1	1 464.8	1 492.3	10 131.5	11 376.5
Jun Qtr	6 895.3	7 093.6	3 391.6	4 355.6	10 289.9	11 449.1	1 670.3	1 731.0	11 960.2	13 183.6
Sep Qtr	6 961.9	7 129.9	2 771.0	3 316.8	9 735.6	10 446.8	1 722.9	1 740.2	11 458.5	12 189.7
SEASONALLY ADJUSTED										
2009										
Jun Qtr	5 696.5	5 820.1	1 625.9	1 759.9	7 317.3	7 574.8	1 458.8	1 488.2	8 776.0	9 062.9
Sep Qtr	6 044.2	6 212.9	1 853.0	2 160.9	7 897.2	8 373.7	1 494.5	1 546.9	9 391.7	9 920.6
Dec Qtr	6 979.7	7 183.1	2 376.2	2 728.8	9 355.9	9 911.9	1 786.9	1 793.6	11 142.8	11 705.5
2010										
Mar Qtr	7 016.8	7 215.3	2 333.2	3 296.3	9 350.0	10 511.6	1 654.0	1 678.0	11 004.0	12 189.6
Jun Qtr	6 812.7	7 010.7	3 510.6	4 469.9	10 323.2	11 480.6	1 672.0	1 732.9	11 995.2	13 213.5
Sep Qtr	6 717.7	6 875.6	2 714.3	3 232.6	9 432.0	10 108.2	1 613.8	1 651.0	11 045.8	11 759.2
TREND										
2009										
Jun Qtr	5 697.9	5 824.5	1 816.4	1 946.9	7 512.2	7 769.1	1 486.0	1 521.5	8 998.2	9 290.6
Sep Qtr	6 216.3	6 380.4	1 864.9	2 130.5	8 079.9	8 509.4	1 571.2	1 601.4	9 651.0	10 110.8
Dec Qtr	6 733.4	6 930.1	2 220.9	2 769.8	8 954.0	9 699.6	1 661.6	1 688.1	10 615.6	11 387.6
2010										
Mar Qtr	6 934.0	7 134.0	2 668.6	3 436.7	9 598.3	10 564.4	1 694.3	1 725.1	11 292.0	12 288.9
Jun Qtr	6 893.1	7 081.7	2 947.6	3 776.2	9 838.7	10 855.1	1 666.2	1 706.5	11 504.8	12 561.5
Sep Qtr	6 735.2	6 905.4	3 056.9	3 817.2	9 821.0	10 758.1	1 618.9	1 668.8	11 433.3	12 421.9

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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										
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
2009-10	15.5	16.9	5.9	27.3	12.7	20.0	8.0	8.0	12.0	18.1
2009										
Jun Qtr	15.2	15.9	-27.9	-25.3	2.0	3.0	7.9	7.2	3.0	3.7
Sep Qtr	9.9	10.8	22.7	32.1	12.7	15.6	10.0	10.4	12.3	14.7
Dec Qtr	15.6	15.5	30.2	22.5	19.0	17.3	17.2	15.5	18.7	17.1
2010										
Mar Qtr	-12.4	-12.3	-7.9	21.0	-11.3	-3.4	-21.8	-21.1	-13.0	-6.1
Jun Qtr	8.1	8.1	48.2	31.2	18.7	15.8	14.0	16.0	18.1	15.9
Sep Qtr	1.0	0.5	-18.3	-23.8	-5.4	-8.8	3.1	0.5	-4.2	-7.5
SEASONALLY ADJUSTED										
2009										
Jun Qtr	3.7	4.4	-27.3	-23.4	-5.3	-3.7	-4.2	-4.3	-5.1	-3.8
Sep Qtr	6.1	6.7	14.0	22.8	7.9	10.5	2.4	3.9	7.0	9.5
Dec Qtr	15.5	15.6	28.2	26.3	18.5	18.4	19.6	16.0	18.6	18.0
2010										
Mar Qtr	0.5	0.4	-1.8	20.8	-0.1	6.1	-7.4	-6.4	-1.2	4.1
Jun Qtr	-2.9	-2.8	50.5	35.6	10.4	9.2	1.1	3.3	9.0	8.4
Sep Qtr	-1.4	-1.9	-22.7	-27.7	-8.6	-12.0	-3.5	-4.7	-7.9	-11.0
TREND										
2009										
Jun Qtr	3.2	3.6	-11.4	-9.6	-0.8	—	0.7	0.8	-0.5	0.1
Sep Qtr	9.1	9.5	2.7	9.4	7.6	9.5	5.7	5.2	7.3	8.8
Dec Qtr	8.3	8.6	19.1	30.0	10.8	14.0	5.8	5.4	10.0	12.6
2010										
Mar Qtr	3.0	2.9	20.2	24.1	7.2	8.9	2.0	2.2	6.4	7.9
Jun Qtr	-0.6	-0.7	10.5	9.9	2.5	2.8	-1.7	-1.1	1.9	2.2
Sep Qtr	-2.3	-2.5	3.7	1.1	-0.2	-0.9	-2.8	-2.2	-0.6	-1.1

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2008-09. Refer to paragraphs 31-35 of the Explanatory Notes.

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2007–08	19 153.3	19 990.0	19 290.6	4 240.6	10 959.0	1 181.9	924.2	1 878.4	77 569.3
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
2009–10	19 578.4	22 348.8	18 236.3	5 121.8	11 748.1	1 384.4	925.8	2 369.0	81 712.6
2009									
Jun Qtr	4 269.4	5 494.7	4 108.7	1 133.2	2 823.0	300.1	209.5	492.5	18 840.3
Sep Qtr	4 336.7	5 494.4	4 579.4	1 202.6	2 764.6	318.4	244.5	541.8	19 482.5
Dec Qtr	4 778.4	5 588.2	4 720.6	1 300.5	2 862.0	339.8	234.7	599.3	20 423.5
2010									
Mar Qtr	4 848.5	5 138.6	4 107.9	1 227.1	2 855.4	346.8	195.9	539.5	19 259.7
Jun Qtr	5 614.8	6 127.6	4 828.4	1 391.6	3 266.0	379.4	250.6	688.4	22 546.8
Sep Qtr	5 405.8	6 116.9	4 863.2	1 381.9	3 416.9	384.6	260.8	687.8	22 518.0
SEASONALLY ADJUSTED									
2009									
Jun Qtr	4 181.9	5 377.3	4 187.3	1 132.3	2 805.4	297.7	208.6	484.2	18 712.6
Sep Qtr	4 336.5	5 204.1	4 326.9	1 172.3	2 690.7	307.2	235.6	507.9	18 812.6
Dec Qtr	4 601.1	5 421.2	4 489.1	1 246.3	2 818.4	326.6	220.1	573.0	19 579.9
2010									
Mar Qtr	5 142.8	5 739.6	4 494.0	1 313.4	2 993.5	373.7	221.6	617.4	20 971.2
Jun Qtr	5 498.0	5 983.9	4 926.4	1 389.8	3 245.5	376.9	248.5	670.6	22 348.9
Sep Qtr	5 408.5	5 801.8	4 599.8	1 354.5	3 338.0	369.8	250.0	641.7	21 819.1
TREND									
2009									
Jun Qtr	4 249.9	5 320.0	4 334.0	1 154.6	2 787.7	298.2	217.0	480.8	18 872.0
Sep Qtr	4 327.5	5 296.5	4 308.9	1 178.9	2 737.7	307.8	220.2	516.2	18 900.0
Dec Qtr	4 677.5	5 463.8	4 434.1	1 244.0	2 823.1	335.1	224.9	569.4	19 750.0
2010									
Mar Qtr	5 073.2	5 693.9	4 611.3	1 313.9	3 004.5	359.7	230.5	617.9	20 900.8
Jun Qtr	5 366.9	5 862.1	4 707.5	1 358.9	3 196.5	374.2	239.9	648.5	21 784.6
Sep Qtr	5 547.4	5 931.2	4 751.0	1 379.8	3 362.0	378.7	250.9	660.6	22 365.6

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	%	%	%	%	%	%	%	%	%
ORIGINAL									
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
2009–10	9.5	5.1	-2.7	12.1	1.2	9.5	4.6	18.7	4.5
2009									
Jun Qtr	4.1	15.4	-2.8	3.6	3.4	8.7	12.6	18.9	5.9
Sep Qtr	1.6	—	11.5	6.1	-2.1	6.1	16.7	10.0	3.4
Dec Qtr	10.2	1.7	3.1	8.1	3.5	6.7	-4.0	10.6	4.8
2010									
Mar Qtr	1.5	-8.0	-13.0	-5.6	-0.2	2.1	-16.5	-10.0	-5.7
Jun Qtr	15.8	19.2	17.5	13.4	14.4	9.4	27.9	27.6	17.1
Sep Qtr	-3.7	-0.2	0.7	-0.7	4.6	1.4	4.1	-0.1	-0.1
SEASONALLY ADJUSTED									
2009									
Jun Qtr	-4.0	0.7	-10.2	-3.5	-2.2	-0.5	-0.9	2.6	-3.9
Sep Qtr	3.7	-3.2	3.3	3.5	-4.1	3.2	13.0	4.9	0.5
Dec Qtr	6.1	4.2	3.7	6.3	4.7	6.3	-6.6	12.8	4.1
2010									
Mar Qtr	11.8	5.9	0.1	5.4	6.2	14.4	0.7	7.7	7.1
Jun Qtr	6.9	4.3	9.6	5.8	8.4	0.9	12.1	8.6	6.6
Sep Qtr	-1.6	-3.0	-6.6	-2.5	2.9	-1.9	0.6	-4.3	-2.4
TREND									
2009									
Jun Qtr	-3.1	-1.0	-4.1	0.5	-3.6	-3.7	-0.4	0.3	-2.5
Sep Qtr	1.8	-0.4	-0.6	2.1	-1.8	3.2	1.4	7.4	0.1
Dec Qtr	8.1	3.2	2.9	5.5	3.1	8.8	2.1	10.3	4.5
2010									
Mar Qtr	8.5	4.2	4.0	5.6	6.4	7.4	2.5	8.5	5.8
Jun Qtr	5.8	3.0	2.1	3.4	6.4	4.0	4.1	5.0	4.2
Sep Qtr	3.4	1.2	0.9	1.5	5.2	1.2	4.6	1.9	2.7

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2007–08	7 827.3	8 994.4	10 696.3	2 294.7	6 358.8	594.7	415.2	599.9	37 741.7
2008–09	7 436.0	10 288.1	9 568.1	2 362.7	6 385.6	591.3	371.3	678.8	37 681.8
2009–10	7 707.7	11 700.8	8 889.6	2 327.7	6 230.8	616.6	401.9	953.6	38 828.8
2009									
Jun Qtr	1 823.1	2 729.1	1 969.3	582.8	1 612.5	149.9	99.5	208.9	9 179.3
Sep Qtr	1 862.5	2 966.0	2 290.2	601.1	1 620.7	144.4	110.6	231.3	9 826.8
Dec Qtr	1 830.0	2 789.3	2 275.2	585.3	1 534.3	151.8	91.4	273.1	9 530.5
2010									
Mar Qtr	1 812.7	2 647.3	1 938.3	544.5	1 426.0	150.1	91.7	207.7	8 818.3
Jun Qtr	2 202.5	3 298.3	2 385.9	596.8	1 649.9	170.2	108.2	241.5	10 653.2
Sep Qtr	2 190.7	3 252.0	2 184.0	610.9	1 630.6	164.8	93.9	305.6	10 432.6
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2007–08	2 148.5	2 076.1	1 430.1	387.4	680.3	147.4	63.7	128.1	7 061.0
2008–09	2 050.1	2 034.0	1 338.8	423.0	627.3	150.0	64.9	104.3	6 792.3
2009–10	2 022.6	1 871.5	1 342.9	395.1	701.7	134.9	73.3	125.8	6 667.8
2009									
Jun Qtr	452.2	480.5	274.6	98.5	141.4	35.7	13.0	24.0	1 520.8
Sep Qtr	495.8	484.9	319.9	111.4	160.9	33.8	20.4	27.8	1 654.9
Dec Qtr	538.7	506.3	385.2	106.0	176.6	33.5	20.6	32.4	1 799.4
2010									
Mar Qtr	456.8	415.9	295.9	82.7	188.4	32.3	12.2	29.2	1 513.4
Jun Qtr	531.3	464.4	342.0	94.9	175.8	35.3	20.0	36.4	1 700.1
Sep Qtr	562.4	504.9	347.6	97.7	180.8	31.9	24.8	37.0	1 787.1
NON-RESIDENTIAL BUILDING									
2007–08	9 178.4	8 904.6	7 185.6	1 559.2	3 914.8	437.6	445.1	1 150.5	32 776.1
2008–09	8 399.7	8 951.4	7 826.5	1 782.4	4 594.9	523.3	448.6	1 212.3	33 739.1
2009–10	9 848.1	8 776.5	8 003.8	2 399.0	4 815.6	632.8	450.6	1 289.6	36 216.1
2009									
Jun Qtr	1 994.2	2 285.1	1 862.2	451.7	1 068.7	114.2	96.9	259.6	8 139.3
Sep Qtr	1 978.4	2 043.5	1 969.3	490.1	983.0	140.1	113.6	282.7	8 000.8
Dec Qtr	2 409.7	2 292.5	2 060.2	609.2	1 151.2	154.4	122.7	293.8	9 093.7
2010									
Mar Qtr	2 579.0	2 075.4	1 873.7	599.8	1 241.1	164.3	92.0	302.6	8 928.0
Jun Qtr	2 881.0	2 365.0	2 100.6	700.0	1 440.3	173.9	122.4	410.5	10 193.5
Sep Qtr	2 652.7	2 360.0	2 331.6	673.2	1 605.5	187.9	142.0	345.2	10 298.2
TOTAL BUILDING									
2007–08	19 153.3	19 990.0	19 290.6	4 240.6	10 959.0	1 181.9	924.2	1 878.4	77 569.3
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
2009–10	19 578.4	22 348.8	18 236.3	5 121.8	11 748.1	1 384.4	925.8	2 369.0	81 712.6
2009									
Jun Qtr	4 269.4	5 494.7	4 108.7	1 133.2	2 823.0	300.1	209.5	492.5	18 840.3
Sep Qtr	4 336.7	5 494.4	4 579.4	1 202.6	2 764.6	318.4	244.5	541.8	19 482.5
Dec Qtr	4 778.4	5 588.2	4 720.6	1 300.5	2 862.0	339.8	234.7	599.3	20 423.5
2010									
Mar Qtr	4 848.5	5 138.6	4 107.9	1 227.1	2 855.4	346.8	195.9	539.5	19 259.7
Jun Qtr	5 614.8	6 127.6	4 828.4	1 391.6	3 266.0	379.4	250.6	688.4	22 546.8
Sep Qtr	5 405.8	6 116.9	4 863.2	1 381.9	3 416.9	384.6	260.8	687.8	22 518.0

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

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

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
<i>Period</i>	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
NEW RESIDENTIAL BUILDING									
2007–08	8 819.2	9 861.5	12 012.7	2 361.5	6 763.3	599.2	338.4	565.7	41 255.2
2008–09	6 284.6	9 912.7	7 989.1	2 356.1	5 328.8	583.4	393.9	728.9	33 577.5
2009–10	8 344.6	12 657.8	8 299.6	2 360.2	6 523.1	638.8	372.9	1 080.8	40 277.9
2009									
Jun Qtr	1 478.0	2 378.0	1 512.5	497.8	1 226.3	161.0	100.2	181.4	7 538.7
Sep Qtr	1 599.2	2 711.9	1 942.4	554.9	1 411.1	150.4	104.0	244.3	8 718.4
Dec Qtr	2 035.8	3 173.0	2 337.6	622.9	1 443.5	187.0	104.2	323.3	10 227.3
2010									
Mar Qtr	2 225.7	3 141.6	1 704.1	556.5	1 872.9	160.8	75.9	145.6	9 883.1
Jun Qtr	2 483.9	3 631.3	2 315.4	625.9	1 795.6	140.6	88.8	367.6	11 449.1
Sep Qtr	1 977.0	3 967.8	1 882.1	646.9	1 441.2	166.0	121.5	244.3	10 446.8
ALTERATIONS AND ADDITIONS TO RESIDENTIAL BUILDING									
2007–08	2 152.5	2 056.0	1 409.9	370.3	664.3	143.4	61.7	123.7	6 985.5
2008–09	1 861.2	1 797.2	1 301.6	428.9	551.0	148.0	66.5	94.5	6 248.9
2009–10	2 117.4	1 865.6	1 318.3	373.3	740.0	128.5	75.4	132.7	6 751.4
2009									
Jun Qtr	422.8	444.4	326.1	91.9	127.1	33.9	15.0	21.9	1 483.3
Sep Qtr	504.5	463.3	333.0	97.1	158.5	29.2	20.4	30.9	1 637.0
Dec Qtr	639.4	500.5	386.5	84.8	189.9	32.7	21.7	35.5	1 891.1
2010									
Mar Qtr	451.6	392.3	272.1	86.2	214.4	32.5	10.7	32.5	1 492.3
Jun Qtr	521.9	509.6	326.7	105.2	177.3	34.1	22.5	33.7	1 731.0
Sep Qtr	527.5	489.6	359.9	97.5	166.8	33.1	27.0	38.7	1 740.2
NON-RESIDENTIAL BUILDING									
2007–08	10 253.8	9 453.3	7 468.5	1 816.8	5 271.2	527.3	438.2	1 091.4	36 371.0
2008–09	7 404.4	6 285.7	7 736.5	1 852.5	3 187.9	498.9	433.5	1 721.8	29 121.2
2009–10	10 600.5	9 148.6	8 622.0	2 798.2	6 689.5	731.3	454.2	1 115.1	40 159.5
2009									
Jun Qtr	1 643.3	1 338.1	1 401.4	265.5	522.2	103.5	122.5	156.3	5 556.7
Sep Qtr	4 014.2	2 326.0	1 724.0	556.4	832.4	259.0	107.0	210.6	10 029.7
Dec Qtr	2 716.8	2 819.3	3 167.3	854.9	3 026.3	164.4	161.5	338.8	13 249.3
2010									
Mar Qtr	2 225.0	2 038.9	1 784.0	733.6	1 525.6	189.5	72.4	247.4	8 816.5
Jun Qtr	1 644.4	1 964.4	1 946.6	653.2	1 305.2	118.5	113.3	318.3	8 064.1
Sep Qtr	1 726.0	2 214.2	1 862.2	367.3	988.4	148.6	129.0	354.0	7 789.8
TOTAL BUILDING									
2007–08	21 222.6	21 430.0	20 855.1	4 548.7	12 685.1	1 269.3	837.8	1 780.3	84 616.4
2008–09	15 550.2	17 995.6	17 027.2	4 637.4	9 067.8	1 230.3	893.9	2 545.2	68 947.6
2009–10	21 062.5	23 672.1	18 239.9	5 531.7	13 952.6	1 498.6	902.6	2 328.6	87 188.7
2009									
Jun Qtr	3 544.3	4 159.0	3 238.4	855.0	1 877.7	298.8	237.7	359.7	14 577.5
Sep Qtr	6 117.9	5 501.3	3 999.5	1 208.5	2 402.0	438.6	231.5	485.8	20 385.0
Dec Qtr	5 392.0	6 492.8	5 891.4	1 562.6	4 659.7	384.1	287.5	697.6	25 367.6
2010									
Mar Qtr	4 902.4	5 572.7	3 760.3	1 376.3	3 612.9	382.7	159.1	425.6	20 191.9
Jun Qtr	4 650.3	6 105.3	4 588.8	1 384.3	3 278.1	293.2	224.6	719.7	21 244.2
Sep Qtr	4 230.5	6 671.7	4 104.2	1 111.7	2 596.4	347.8	277.6	637.1	19 976.8

(a) Reference year for chain volume measures is 2008–09. Refer to paragraphs 31–35 of the Explanatory Notes.

	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							
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
2009-10	43 854.2	46 075.4	20 677.3	34 902.3	64 531.5	16 446.1	80 977.6
2009							
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	11 186.5	11 514.0	5 231.5	7 681.4	16 418.0	2 777.4	19 195.4
Dec Qtr	11 069.3	11 451.3	5 389.8	8 741.6	16 459.1	3 733.9	20 193.0
2010							
Mar Qtr	9 930.7	10 498.0	4 698.7	8 626.5	14 629.4	4 495.1	19 124.5
Jun Qtr	11 667.7	12 612.1	5 357.3	9 852.7	17 025.0	5 439.8	22 464.8
Sep Qtr	11 678.0	12 586.2	5 549.9	10 052.9	17 227.8	5 411.3	22 639.1
SEASONALLY ADJUSTED							
2009							
Jun Qtr	10 369.2	10 616.2	5 688.6	7 762.5	16 057.8	2 320.8	18 378.6
Sep Qtr	10 674.0	10 990.2	5 072.7	7 535.2	15 746.8	2 778.6	18 525.4
Dec Qtr	10 667.1	11 036.8	5 116.9	8 330.7	15 784.0	3 583.5	19 367.5
2010							
Mar Qtr	10 866.5	11 506.6	5 188.7	9 348.8	16 055.1	4 800.3	20 855.4
Jun Qtr	11 668.7	12 588.7	5 308.0	9 723.7	16 976.7	5 335.6	22 312.3
Sep Qtr	11 130.7	11 977.4	5 380.6	9 912.1	16 511.3	5 378.1	21 889.5
TREND							
2009							
Jun Qtr	10 523.5	10 766.8	5 688.8	7 833.7	16 212.3	2 388.2	18 600.5
Sep Qtr	10 504.3	10 798.9	5 227.0	7 799.5	15 731.3	2 867.0	18 598.3
Dec Qtr	10 742.5	11 181.8	5 081.3	8 344.4	15 823.8	3 702.4	19 526.2
2010							
Mar Qtr	11 034.7	11 671.8	5 176.0	9 117.5	16 210.7	4 578.5	20 789.2
Jun Qtr	11 263.7	12 075.1	5 292.4	9 685.0	16 556.0	5 204.1	21 760.1
Sep Qtr	11 429.3	12 351.7	5 380.6	10 003.9	16 809.9	5 545.8	22 355.6

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										
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
2009-10	27 118.6	27 823.0	10 000.6	11 374.5	37 119.2	39 197.4	6 734.9	6 877.9	43 854.2	46 075.4
2009										
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	6 838.1	6 978.7	2 701.3	2 849.0	9 539.4	9 827.7	1 647.0	1 686.2	11 186.5	11 514.0
Dec Qtr	6 842.6	7 009.7	2 401.6	2 591.7	9 244.1	9 601.4	1 825.1	1 849.9	11 069.3	11 451.3
2010										
Mar Qtr	6 132.5	6 311.3	2 260.2	2 619.5	8 392.7	8 930.8	1 538.0	1 567.2	9 930.7	10 498.0
Jun Qtr	7 305.4	7 523.2	2 637.5	3 314.3	9 942.9	10 837.5	1 724.7	1 774.5	11 667.7	12 612.1
Sep Qtr	7 009.2	7 198.3	2 813.2	3 511.5	9 822.4	10 709.8	1 855.6	1 876.5	11 678.0	12 586.2
SEASONALLY ADJUSTED										
2009										
Jun Qtr	6 095.5	6 201.1	2 755.4	2 863.2	8 850.9	9 064.3	1 518.2	1 551.9	10 369.2	10 616.2
Sep Qtr	6 529.2	6 669.3	2 559.1	2 693.8	9 088.3	9 363.1	1 585.7	1 627.1	10 674.0	10 990.2
Dec Qtr	6 596.3	6 750.9	2 400.3	2 588.7	8 996.6	9 339.6	1 670.5	1 697.1	10 667.1	11 036.8
2010										
Mar Qtr	6 696.6	6 893.8	2 444.1	2 852.7	9 140.7	9 746.5	1 725.8	1 760.1	10 866.5	11 506.6
Jun Qtr	7 312.9	7 528.4	2 590.6	3 256.0	9 903.5	10 784.4	1 765.1	1 804.3	11 668.7	12 588.7
Sep Qtr	6 685.2	6 874.0	2 658.9	3 294.6	9 344.1	10 168.6	1 786.6	1 808.8	11 130.7	11 977.4
TREND										
2009										
Jun Qtr	6 225.3	6 332.9	2 718.7	2 819.8	8 944.0	9 152.7	1 579.4	1 614.1	10 523.5	10 766.8
Sep Qtr	6 360.9	6 493.5	2 555.6	2 683.5	8 916.5	9 177.1	1 587.8	1 621.8	10 504.3	10 798.9
Dec Qtr	6 640.4	6 805.9	2 451.1	2 690.5	9 091.5	9 496.5	1 651.0	1 685.3	10 742.5	11 181.8
2010										
Mar Qtr	6 844.1	7 033.6	2 470.1	2 884.0	9 314.1	9 917.6	1 720.6	1 754.2	11 034.7	11 671.8
Jun Qtr	6 945.5	7 147.8	2 556.0	3 133.2	9 501.6	10 281.0	1 762.1	1 794.1	11 263.7	12 075.1
Sep Qtr	6 974.1	7 179.9	2 662.4	3 349.5	9 636.5	10 529.4	1 792.8	1 822.4	11 429.3	12 351.7

VALUE OF BUILDING WORK COMMENCED, Current prices

Period	RESIDENTIAL BUILDING		NON-RESIDENTIAL BUILDING		TOTAL BUILDING	
	Private	Total	Private	Total	Private	Total
	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL						
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
2009-10	44 218.6	47 660.6	18 889.8	38 656.8	63 108.3	86 317.4
2009						
Jun Qtr	8 721.4	9 011.1	3 514.2	5 373.1	12 235.6	14 384.2
Sep Qtr	9 875.2	10 418.2	4 723.2	9 666.9	14 598.5	20 085.1
Dec Qtr	11 801.6	12 276.3	5 327.4	12 702.4	17 128.9	24 978.8
2010						
Mar Qtr	10 329.6	11 557.2	4 432.7	8 516.6	14 762.3	20 073.8
Jun Qtr	12 212.1	13 408.8	4 406.5	7 770.9	16 618.6	21 179.7
Sep Qtr	11 890.0	12 621.0	4 678.8	7 630.5	16 568.8	20 251.5
SEASONALLY ADJUSTED						
2009						
Jun Qtr	8 743.0	9 027.6	na	5 729.2	12 423.9	14 756.8
Sep Qtr	9 456.5	9 977.7	na	9 791.8	14 077.0	19 769.5
Dec Qtr	11 318.0	11 872.6	na	11 614.6	16 153.2	23 487.2
2010						
Mar Qtr	11 265.7	12 440.8	na	8 674.6	16 076.5	21 115.4
Jun Qtr	12 296.2	13 493.1	na	8 305.7	16 925.2	21 798.7
Sep Qtr	11 409.3	12 119.1	na	7 738.9	15 968.1	19 858.0
TREND						
2009						
Jun Qtr	8 973.3	9 262.0	4 017.6	7 284.5	12 990.9	16 546.5
Sep Qtr	9 711.7	10 165.9	4 372.1	9 087.8	14 083.7	19 253.7
Dec Qtr	10 783.4	11 545.7	4 738.6	10 197.5	15 521.9	21 743.2
2010						
Mar Qtr	11 540.9	12 527.0	4 798.7	9 602.1	16 339.6	22 129.1
Jun Qtr	11 815.7	12 860.0	4 676.0	8 387.8	16 491.6	21 247.8
Sep Qtr	11 777.4	12 754.8	4 573.2	7 629.9	16 350.6	20 384.7
na not available						

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										
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
2009-10	27 669.3	28 457.6	9 725.1	12 228.5	37 394.4	40 686.0	6 824.2	6 974.6	44 218.6	47 660.6
2009										
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	6 406.4	6 590.7	1 834.1	2 153.5	8 240.5	8 744.2	1 634.7	1 674.0	9 875.2	10 418.2
Dec Qtr	7 480.8	7 687.4	2 393.8	2 643.6	9 874.6	10 331.1	1 927.0	1 945.3	11 801.6	12 276.3
2010										
Mar Qtr	6 595.7	6 787.5	2 215.8	3 222.7	8 811.5	10 010.3	1 518.2	1 546.9	10 329.6	11 557.2
Jun Qtr	7 186.4	7 391.9	3 281.5	4 208.6	10 467.8	11 600.5	1 744.3	1 808.4	12 212.1	13 408.8
Sep Qtr	7 308.4	7 483.8	2 775.4	3 312.6	10 083.8	10 796.4	1 806.2	1 824.6	11 890.0	12 621.0
SEASONALLY ADJUSTED										
2009										
Jun Qtr	5 704.5	5 828.1	1 567.9	1 699.4	7 272.3	7 527.5	1 470.7	1 500.1	8 743.0	9 027.6
Sep Qtr	6 145.0	6 315.8	1 783.6	2 081.1	7 928.7	8 396.9	1 527.8	1 580.8	9 456.5	9 977.7
Dec Qtr	7 177.7	7 385.4	2 301.3	2 642.4	9 478.9	10 027.9	1 839.0	1 844.7	11 318.0	11 872.6
2010										
Mar Qtr	7 272.3	7 477.2	2 277.2	3 224.0	9 549.5	10 701.2	1 716.2	1 739.6	11 265.7	12 440.8
Jun Qtr	7 119.0	7 325.1	3 428.9	4 357.1	10 547.9	11 682.2	1 748.3	1 810.9	12 296.2	13 493.1
Sep Qtr	7 028.4	7 192.1	2 691.0	3 197.8	9 719.5	10 390.0	1 689.9	1 729.1	11 409.3	12 119.1
TREND										
2009										
Jun Qtr	5 724.4	5 851.3	1 752.5	1 878.7	7 476.9	7 730.0	1 496.4	1 532.1	8 973.3	9 262.0
Sep Qtr	6 314.6	6 480.8	1 794.8	2 052.9	8 109.4	8 533.6	1 602.2	1 632.3	9 711.7	10 165.9
Dec Qtr	6 921.1	7 122.2	2 149.6	2 684.8	9 070.7	9 807.0	1 712.7	1 738.7	10 783.4	11 545.7
2010										
Mar Qtr	7 186.0	7 393.4	2 597.7	3 345.6	9 783.7	10 739.0	1 757.2	1 787.9	11 540.9	12 527.0
Jun Qtr	7 188.2	7 384.1	2 888.8	3 696.0	10 077.0	11 080.0	1 738.7	1 780.0	11 815.7	12 860.0
Sep Qtr	7 056.5	7 236.5	3 029.4	3 772.9	10 085.9	11 009.5	1 691.5	1 745.3	11 777.4	12 754.8

VALUE OF TOTAL BUILDING WORK DONE, Current prices—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									
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
2009–10	19 590.9	22 354.3	17 527.5	5 154.3	11 538.8	1 458.9	961.5	2 391.5	80 977.6
2009									
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	4 308.1	5 431.4	4 399.7	1 204.1	2 726.8	329.9	251.5	543.9	19 195.4
Dec Qtr	4 766.9	5 561.4	4 547.1	1 302.0	2 814.4	354.9	242.6	603.6	20 193.0
2010									
Mar Qtr	4 868.5	5 153.1	3 943.1	1 235.3	2 807.8	368.6	204.0	544.2	19 124.5
Jun Qtr	5 647.3	6 208.5	4 637.5	1 412.9	3 189.8	405.5	263.4	699.9	22 464.8
Sep Qtr	5 463.9	6 377.3	4 646.6	1 412.5	3 339.5	416.9	276.0	706.4	22 639.1
SEASONALLY ADJUSTED									
2009									
Jun Qtr	4 173.3	5 192.4	4 074.9	1 132.9	2 776.9	299.4	212.2	486.5	18 378.6
Sep Qtr	4 304.2	5 146.9	4 154.8	1 173.7	2 654.0	318.8	242.0	510.5	18 525.4
Dec Qtr	4 585.5	5 402.5	4 329.7	1 248.1	2 774.2	342.5	227.7	577.8	19 367.5
2010									
Mar Qtr	5 164.0	5 762.5	4 323.3	1 322.8	2 947.7	399.4	231.5	624.9	20 855.4
Jun Qtr	5 530.1	6 071.8	4 749.0	1 411.9	3 172.2	405.5	262.3	684.2	22 312.3
Sep Qtr	5 462.0	6 051.3	4 385.1	1 384.8	3 258.2	400.2	263.8	659.0	21 889.5
TREND									
2009									
Jun Qtr	4 235.2	5 195.3	4 218.5	1 156.9	2 763.2	302.3	220.8	483.2	18 600.5
Sep Qtr	4 305.0	5 202.2	4 150.2	1 179.5	2 700.4	317.7	226.1	519.1	18 598.3
Dec Qtr	4 666.4	5 429.8	4 267.2	1 247.2	2 780.1	352.5	233.0	574.1	19 526.2
2010									
Mar Qtr	5 084.5	5 729.7	4 439.4	1 324.7	2 951.8	383.6	241.0	626.3	20 789.2
Jun Qtr	5 401.6	5 976.7	4 522.7	1 379.2	3 130.0	402.4	252.5	661.4	21 760.1
Sep Qtr	5 608.1	6 139.5	4 541.4	1 410.9	3 272.6	410.1	264.0	677.0	22 355.6

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						
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
2009-10	108 756	41 386	150 929	112 141	52 604	165 549
2009						
Jun Qtr	22 699	6 816	29 776	23 153	7 388	30 807
Sep Qtr	26 195	8 287	34 745	26 894	9 768	36 930
Dec Qtr	30 144	10 229	40 619	31 021	11 273	42 542
2010						
Mar Qtr	25 592	10 169	35 875	26 430	14 513	41 060
Jun Qtr	26 825	12 701	39 689	27 796	17 051	45 017
Sep Qtr	26 700	11 755	38 700	27 447	14 489	42 188
SEASONALLY ADJUSTED						
2009						
Jun Qtr	22 761	6 908	29 934	23 224	7 499	30 992
Sep Qtr	25 106	7 959	33 294	25 739	9 096	35 067
Dec Qtr	28 655	9 750	38 646	29 499	11 315	41 057
2010						
Mar Qtr	28 189	11 034	39 359	29 184	15 098	44 420
Jun Qtr	26 883	12 831	39 881	27 833	17 305	45 312
Sep Qtr	25 663	11 303	37 179	26 344	13 415	39 979
TREND						
2009						
Jun Qtr	22 969	7 546	30 787	23 439	8 129	31 844
Sep Qtr	25 505	8 061	33 813	26 148	9 147	35 546
Dec Qtr	27 624	9 579	37 405	28 474	11 893	40 571
2010						
Mar Qtr	27 937	11 116	39 230	28 869	14 492	43 541
Jun Qtr	27 120	11 908	39 201	28 016	15 573	43 767
Sep Qtr	25 857	12 162	38 203	26 659	15 463	42 313

(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(a)	New houses	New other residential building	Total dwelling units(a)
	%	%	%	%	%	%
ORIGINAL						
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
2009–10	20.2	13.6	18.0	22.0	36.0	25.7
2009						
Jun Qtr	16.5	–16.2	6.8	17.1	–15.2	7.1
Sep Qtr	15.4	21.6	16.7	16.2	32.2	19.9
Dec Qtr	15.1	23.4	16.9	15.3	15.4	15.2
2010						
Mar Qtr	–15.1	–0.6	–11.7	–14.8	28.7	–3.5
Jun Qtr	4.8	24.9	10.6	5.2	17.5	9.6
Sep Qtr	–0.5	–7.4	–2.5	–1.3	–15.0	–6.3
SEASONALLY ADJUSTED						
2009						
Jun Qtr	6.1	–21.6	–2.1	6.6	–19.9	–1.5
Sep Qtr	10.3	15.2	11.2	10.8	21.3	13.1
Dec Qtr	14.1	22.5	16.1	14.6	24.4	17.1
2010						
Mar Qtr	–1.6	13.2	1.8	–1.1	33.4	8.2
Jun Qtr	–4.6	16.3	1.3	–4.6	14.6	2.0
Sep Qtr	–4.5	–11.9	–6.8	–5.3	–22.5	–11.8
TREND						
2009						
Jun Qtr	6.2	–7.7	2.4	6.6	–6.4	2.9
Sep Qtr	11.0	6.8	9.8	11.6	12.5	11.6
Dec Qtr	8.3	18.8	10.6	8.9	30.0	14.1
2010						
Mar Qtr	1.1	16.0	4.9	1.4	21.9	7.3
Jun Qtr	–2.9	7.1	–0.1	–3.0	7.5	0.5
Sep Qtr	–4.7	2.1	–2.5	–4.8	–0.7	–3.3

(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									
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
2009-10	31 948	54 476	33 183	12 007	25 134	3 121	1 246	4 434	165 549
2009									
Jun Qtr	5 760	10 141	6 114	2 609	4 390	747	309	737	30 807
Sep Qtr	6 475	11 978	8 035	2 758	5 609	749	334	992	36 930
Dec Qtr	8 021	14 295	8 822	3 024	5 811	886	359	1 324	42 542
2010									
Mar Qtr	8 454	13 820	7 000	2 930	7 160	781	258	656	41 060
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	45 017
Sep Qtr	7 339	16 686	7 332	3 136	5 441	811	463	979	42 188
SEASONALLY ADJUSTED									
2009									
Jun Qtr	5 674	10 366	5 995	2 574	4 563	738	320	676	30 992
Sep Qtr	6 648	11 367	7 467	2 686	5 580	788	295	964	35 067
Dec Qtr	7 796	13 489	8 197	2 912	5 606	827	332	1 278	41 057
2010									
Mar Qtr	8 549	14 944	8 382	3 163	7 196	809	310	775	44 420
Jun Qtr	8 843	15 046	9 135	3 238	6 786	697	311	1 389	45 312
Sep Qtr	7 615	15 921	6 829	3 069	5 442	847	393	959	39 979
TREND									
2009									
Jun Qtr	5 789	10 616	6 468	2 652	4 746	730	295	725	31 844
Sep Qtr	6 645	11 719	7 207	2 714	5 321	787	305	935	35 546
Dec Qtr	7 771	13 226	8 130	2 910	6 151	806	316	1 072	40 571
2010									
Mar Qtr	8 389	14 547	8 539	3 102	6 593	788	318	1 109	43 541
Jun Qtr	8 449	15 352	8 284	3 174	6 509	777	337	1 101	43 767
Sep Qtr	8 170	15 645	7 669	3 164	6 133	775	352	1 080	42 313

(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

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT(a)	Aust.
Period	%	%	%	%	%	%	%	%	%
ORIGINAL									
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
2009–10	34.9	30.0	14.7	0.3	35.9	7.6	9.9	66.8	25.7
2009									
Jun Qtr	8.9	5.5	10.5	–2.4	0.1	15.8	76.8	66.9	7.1
Sep Qtr	12.4	18.1	31.4	5.7	27.8	0.2	8.0	34.7	19.9
Dec Qtr	23.9	19.3	9.8	9.7	3.6	18.3	7.4	33.5	15.2
2010									
Mar Qtr	5.4	–3.3	–20.7	–3.1	23.2	–11.9	–28.0	–50.4	–3.5
Jun Qtr	6.4	4.1	33.2	12.5	–8.5	–9.8	14.6	122.9	9.6
Sep Qtr	–18.4	16.0	–21.4	–4.8	–17.0	15.2	56.7	–33.1	–6.3
SEASONALLY ADJUSTED									
2009									
Jun Qtr	6.0	–2.5	–10.8	–11.3	2.5	11.1	43.5	26.8	–1.5
Sep Qtr	17.2	9.7	24.6	4.4	22.3	6.8	–7.8	42.7	13.1
Dec Qtr	17.3	18.7	9.8	8.4	0.5	4.9	12.6	32.5	17.1
2010									
Mar Qtr	9.7	10.8	2.3	8.6	28.4	–2.2	–6.6	–39.3	8.2
Jun Qtr	3.4	0.7	9.0	2.4	–5.7	–13.9	0.3	79.2	2.0
Sep Qtr	–13.9	5.8	–25.2	–5.2	–19.8	21.6	26.4	–31.0	–11.8
TREND									
2009									
Jun Qtr	5.4	2.7	1.9	–6.3	6.7	3.2	0.8	25.2	2.9
Sep Qtr	14.8	10.4	11.4	2.3	12.1	7.8	3.2	28.9	11.6
Dec Qtr	17.0	12.9	12.8	7.2	15.6	2.3	3.7	14.6	14.1
2010									
Mar Qtr	8.0	10.0	5.0	6.6	7.2	–2.2	0.8	3.4	7.3
Jun Qtr	0.7	5.5	–3.0	2.3	–1.3	–1.4	5.8	–0.7	0.5
Sep Qtr	–3.3	1.9	–7.4	–0.3	–5.8	–0.3	4.5	–2.0	–3.3

(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: Original

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

NEW HOUSES

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
2009-10	16 645	37 724	22 988	9 458	19 870	2 492	751	2 212	112 141
2009									
Jun Qtr	3 467	7 836	4 535	2 141	3 771	659	223	520	23 153
Sep Qtr	3 920	8 691	5 982	2 055	4 782	591	234	640	26 894
Dec Qtr	4 680	10 797	6 568	2 464	4 915	738	228	631	31 021
2010									
Mar Qtr	3 666	9 207	4 713	2 270	5 457	629	149	337	26 430
Jun Qtr	4 379	9 029	5 725	2 669	4 716	534	140	604	27 796
Sep Qtr	4 200	9 936	5 143	2 534	4 436	580	132	485	27 447

NEW OTHER RESIDENTIAL BUILDING

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
2009-10	14 926	16 469	10 159	2 516	5 222	618	473	2 221	52 604
2009									
Jun Qtr	2 246	2 220	1 530	430	589	78	82	214	7 388
Sep Qtr	2 464	3 145	2 047	696	815	153	97	352	9 768
Dec Qtr	3 193	3 446	2 252	537	887	147	120	693	11 273
2010									
Mar Qtr	4 708	4 598	2 279	659	1 694	151	105	318	14 513
Jun Qtr	4 561	5 280	3 581	624	1 826	167	152	858	17 051
Sep Qtr	3 104	6 593	2 167	581	1 002	226	322	494	14 489

CONVERSIONS, ETC.

2007-08	704	574	151	19	176	31	15	4	1 675
2008-09	343	354	101	62	104	74	11	11	1 060
2009-10	377	282	36	33	42	10	23	1	803
2009									
Jun Qtr	48	85	49	39	30	10	4	2	265
Sep Qtr	92	143	6	7	12	5	3	—	268
Dec Qtr	148	52	3	24	9	1	11	—	248
2010									
Mar Qtr	79	15	8	1	9	1	4	1	117
Jun Qtr	58	73	19	2	12	3	4	—	171
Sep Qtr	35	156	22	21	4	5	10	—	252

TOTAL BUILDING

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
2009-10	31 948	54 476	33 183	12 007	25 134	3 121	1 246	4 434	165 549
2009									
Jun Qtr	5 760	10 141	6 114	2 609	4 390	747	309	737	30 807
Sep Qtr	6 475	11 978	8 035	2 758	5 609	749	334	992	36 930
Dec Qtr	8 021	14 295	8 822	3 024	5 811	886	359	1 324	42 542
2010									
Mar Qtr	8 454	13 820	7 000	2 930	7 160	781	258	656	41 060
Jun Qtr	8 998	14 382	9 325	3 295	6 554	704	296	1 462	45 017
Sep Qtr	7 339	16 686	7 332	3 136	5 441	811	463	979	42 188

— 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						
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
2009-10	103 909	37 172	142 207	106 311	39 963	147 447
2009						
Jun Qtr	24 489	11 962	36 874	24 883	12 712	38 047
Sep Qtr	25 079	9 010	34 471	25 450	9 639	35 491
Dec Qtr	28 871	11 139	40 258	29 412	11 685	41 356
2010						
Mar Qtr	21 101	8 044	29 430	21 562	8 659	30 506
Jun Qtr	28 859	8 978	38 047	29 887	9 981	40 094
Sep Qtr	26 254	7 962	34 433	27 104	9 392	36 715
SEASONALLY ADJUSTED						
2009						
Jun Qtr	24 120	12 208	36 751	24 467	12 905	37 823
Sep Qtr	25 213	9 754	35 349	25 622	10 357	36 382
Dec Qtr	25 772	9 461	35 481	26 251	9 952	36 463
2010						
Mar Qtr	24 248	8 743	33 276	24 805	9 538	34 630
Jun Qtr	28 489	9 181	37 882	29 396	10 114	39 735
Sep Qtr	26 350	8 633	35 200	27 279	10 002	37 500
TREND						
2009						
Jun Qtr	24 614	10 909	35 897	24 983	11 497	36 882
Sep Qtr	24 676	10 322	35 358	25 072	10 913	36 363
Dec Qtr	25 283	9 502	35 088	25 759	10 103	36 178
2010						
Mar Qtr	25 933	8 990	35 174	26 569	9 742	36 569
Jun Qtr	26 620	8 888	35 736	27 428	9 893	37 555
Sep Qtr	27 216	8 749	36 185	28 163	9 967	38 356

(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						
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
2009–10	3.7	–13.0	–1.5	4.5	–10.6	–0.4
2009						
Jun Qtr	16.2	30.3	20.6	16.2	33.2	21.6
Sep Qtr	2.4	–24.7	–6.5	2.3	–24.2	–6.7
Dec Qtr	15.1	23.6	16.8	15.6	21.2	16.5
2010						
Mar Qtr	–26.9	–27.8	–26.9	–26.7	–25.9	–26.2
Jun Qtr	36.8	11.6	29.3	38.6	15.3	31.4
Sep Qtr	–9.0	–11.3	–9.5	–9.3	–5.9	–8.4
SEASONALLY ADJUSTED						
2009						
Jun Qtr	–0.2	22.8	6.7	–0.5	24.0	7.0
Sep Qtr	4.5	–20.1	–3.8	4.7	–19.7	–3.8
Dec Qtr	2.2	–3.0	0.4	2.5	–3.9	0.2
2010						
Mar Qtr	–5.9	–7.6	–6.2	–5.5	–4.2	–5.0
Jun Qtr	17.5	5.0	13.8	18.5	6.0	14.7
Sep Qtr	–7.5	–6.0	–7.1	–7.2	–1.1	–5.6
TREND						
2009						
Jun Qtr	–0.8	—	–0.5	–0.7	0.4	–0.4
Sep Qtr	0.2	–5.4	–1.5	0.4	–5.1	–1.4
Dec Qtr	2.5	–7.9	–0.8	2.7	–7.4	–0.5
2010						
Mar Qtr	2.6	–5.4	0.2	3.1	–3.6	1.1
Jun Qtr	2.7	–1.1	1.6	3.2	1.6	2.7
Sep Qtr	2.2	–1.6	1.3	2.7	0.7	2.1

— nil or rounded to zero (including null cells)

(a) Includes Conversions, etc.

NUMBER OF DWELLING UNIT COMPLETIONS, States and territories: Original

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

NEW HOUSES

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
2009-10	14 930	36 034	22 931	9 805	17 615	2 221	783	1 993	106 311
2009									
Jun Qtr	3 242	8 067	5 652	2 115	4 695	559	173	380	24 883
Sep Qtr	2 982	8 482	5 767	2 558	4 473	547	189	452	25 450
Dec Qtr	4 397	10 403	5 984	2 609	4 493	632	198	695	29 412
2010									
Mar Qtr	2 977	6 239	4 898	2 173	4 110	480	182	502	21 562
Jun Qtr	4 573	10 909	6 283	2 464	4 539	561	214	343	29 887
Sep Qtr	3 906	8 967	5 780	2 128	4 908	715	187	513	27 104

NEW OTHER RESIDENTIAL BUILDING

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
2009-10	10 434	9 706	10 644	2 226	4 614	502	503	1 334	39 963
2009									
Jun Qtr	3 852	3 847	2 302	503	1 609	113	301	185	12 712
Sep Qtr	2 420	2 174	2 738	500	1 320	135	166	185	9 639
Dec Qtr	3 559	2 197	3 261	531	1 364	85	99	587	11 685
2010									
Mar Qtr	2 532	2 062	2 037	609	1 033	135	34	217	8 659
Jun Qtr	1 923	3 272	2 608	586	897	146	204	345	9 981
Sep Qtr	2 579	2 861	2 056	513	902	196	91	194	9 392

CONVERSIONS ETC.

2007-08	384	283	120	166	239	35	4	3	1 233
2008-09	599	598	178	20	168	32	15	8	1 617
2009-10	341	566	62	33	93	46	26	7	1 173
2009									
Jun Qtr	100	187	109	11	28	13	1	3	451
Sep Qtr	140	146	45	6	30	22	7	7	403
Dec Qtr	113	95	9	10	24	1	6	—	259
2010									
Mar Qtr	33	219	8	1	11	4	10	—	286
Jun Qtr	54	106	1	16	27	19	3	—	226
Sep Qtr	119	59	18	5	7	1	9	—	219

TOTAL BUILDING

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
2009-10	25 704	46 305	33 638	12 064	22 321	2 769	1 312	3 334	147 447
2009									
Jun Qtr	7 193	12 101	8 063	2 630	6 331	685	475	568	38 047
Sep Qtr	5 542	10 802	8 550	3 064	5 823	705	362	645	35 491
Dec Qtr	8 070	12 696	9 254	3 151	5 882	718	303	1 282	41 356
2010									
Mar Qtr	5 543	8 520	6 943	2 783	5 154	619	226	719	30 506
Jun Qtr	6 550	14 287	8 892	3 066	5 463	727	421	688	40 094
Sep Qtr	6 604	11 887	7 854	2 646	5 817	912	287	707	36 715

— nil or rounded to zero (including null cells)

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	28 457.6	12 228.5	40 686.0	6 974.6	47 660.6	38 656.8	86 317.4
2009							
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	6 590.7	2 153.5	8 744.2	1 674.0	10 418.2	9 666.9	20 085.1
Dec Qtr	7 687.4	2 643.6	10 331.1	1 945.3	12 276.3	12 702.4	24 978.8
2010							
Mar Qtr	6 787.5	3 222.7	10 010.3	1 546.9	11 557.2	8 516.6	20 073.8
Jun Qtr	7 391.9	4 208.6	11 600.5	1 808.4	13 408.8	7 770.9	21 179.7
Sep Qtr	7 483.8	3 312.6	10 796.4	1 824.6	12 621.0	7 630.5	20 251.5
COMPLETED							
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
2009-10	27 237.4	10 902.3	38 139.7	6 638.6	44 778.3	30 230.6	75 008.9
2009							
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	6 692.3	2 539.9	9 232.2	1 608.3	10 840.5	6 308.6	17 149.2
Dec Qtr	7 749.6	3 074.8	10 824.4	1 892.4	12 716.8	7 816.1	20 532.9
2010							
Mar Qtr	5 434.2	2 552.0	7 986.2	1 626.9	9 613.1	8 125.0	17 738.1
Jun Qtr	7 361.2	2 735.6	10 096.8	1 511.0	11 607.8	7 980.9	19 588.7
Sep Qtr	7 134.8	2 427.8	9 562.6	1 714.1	11 276.7	8 534.8	19 811.5
WORK DONE							
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
2009-10	27 823.0	11 374.5	39 197.4	6 877.9	46 075.4	34 902.3	80 977.6
2009							
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	6 978.7	2 849.0	9 827.7	1 686.2	11 514.0	7 681.4	19 195.4
Dec Qtr	7 009.7	2 591.7	9 601.4	1 849.9	11 451.3	8 741.6	20 193.0
2010							
Mar Qtr	6 311.3	2 619.5	8 930.8	1 567.2	10 498.0	8 626.5	19 124.5
Jun Qtr	7 523.2	3 314.3	10 837.5	1 774.5	12 612.1	9 852.7	22 464.8
Sep Qtr	7 198.3	3 511.5	10 709.8	1 876.5	12 586.2	10 052.9	22 639.1

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	4 833.2	3 655.0	8 488.2	2 194.5	10 682.7	10 364.4	21 047.1
2009							
Jun Qtr	987.4	499.7	1 487.1	430.2	1 917.3	1 624.5	3 541.8
Sep Qtr	1 077.5	538.5	1 616.0	516.6	2 132.5	3 906.1	6 038.6
Dec Qtr	1 276.4	787.8	2 064.3	660.5	2 724.8	2 652.3	5 377.1
2010							
Mar Qtr	1 073.8	1 191.1	2 265.0	471.0	2 736.0	2 187.9	4 923.9
Jun Qtr	1 405.4	1 137.5	2 543.0	546.5	3 089.4	1 618.0	4 707.5
Sep Qtr	1 282.9	757.3	2 040.2	553.2	2 593.4	1 702.7	4 296.2
COMPLETED							
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
2009-10	4 477.8	2 823.1	7 300.9	1 942.5	9 243.4	7 273.0	16 516.3
2009							
Jun Qtr	1 021.1	954.1	1 975.2	446.3	2 421.5	2 040.9	4 462.4
Sep Qtr	933.9	615.7	1 549.7	474.4	2 024.0	1 574.2	3 598.2
Dec Qtr	1 362.7	943.8	2 306.5	575.9	2 882.4	2 171.8	5 054.1
2010							
Mar Qtr	911.0	722.7	1 633.8	450.0	2 083.8	1 330.6	3 414.4
Jun Qtr	1 270.2	540.8	1 811.0	442.2	2 253.2	2 196.4	4 449.6
Sep Qtr	1 146.0	664.4	1 810.4	503.1	2 313.5	2 361.2	4 674.7
WORK DONE							
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
2009-10	4 668.3	3 175.3	7 843.5	2 098.9	9 942.5	9 648.4	19 590.9
2009							
Jun Qtr	1 011.3	821.2	1 832.5	457.9	2 290.4	1 970.4	4 260.8
Sep Qtr	1 115.3	760.0	1 875.3	508.1	2 383.4	1 924.8	4 308.1
Dec Qtr	1 206.9	651.2	1 858.1	556.4	2 414.5	2 352.4	4 766.9
2010							
Mar Qtr	1 119.2	736.8	1 855.9	476.4	2 332.3	2 536.2	4 868.5
Jun Qtr	1 227.0	1 027.3	2 254.3	558.0	2 812.3	2 835.1	5 647.3
Sep Qtr	1 260.9	993.1	2 253.9	592.8	2 846.7	2 617.3	5 463.9

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	9 012.5	3 882.1	12 894.5	1 963.6	14 858.1	8 819.9	23 678.0
2009							
Jun Qtr	1 851.2	491.3	2 342.5	447.1	2 789.6	1 255.4	4 045.1
Sep Qtr	1 992.7	730.0	2 722.7	481.4	3 204.1	2 228.6	5 432.6
Dec Qtr	2 483.1	760.4	3 243.5	525.3	3 768.8	2 700.7	6 469.5
2010							
Mar Qtr	2 271.1	943.4	3 214.5	413.9	3 628.4	1 968.6	5 597.0
Jun Qtr	2 265.6	1 448.3	3 713.8	543.0	4 256.9	1 922.0	6 178.8
Sep Qtr	2 641.2	1 535.0	4 176.2	524.4	4 700.6	2 262.0	6 962.6
COMPLETED							
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
2009-10	8 388.6	2 542.6	10 931.2	2 000.9	12 932.1	9 217.4	22 149.5
2009							
Jun Qtr	1 974.6	931.9	2 906.4	506.7	3 413.1	1 500.1	4 913.2
Sep Qtr	2 109.5	621.5	2 731.0	492.2	3 223.2	1 598.8	4 822.0
Dec Qtr	2 457.8	544.8	3 002.6	539.2	3 541.8	2 198.3	5 740.1
2010							
Mar Qtr	1 406.3	601.7	2 008.0	560.2	2 568.2	3 311.4	5 879.5
Jun Qtr	2 415.0	774.7	3 189.7	409.3	3 599.0	2 109.0	5 707.9
Sep Qtr	2 295.2	696.0	2 991.1	486.4	3 477.6	2 311.7	5 789.2
WORK DONE							
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
2009-10	8 754.9	3 176.1	11 931.0	1 951.0	13 882.0	8 472.3	22 354.3
2009							
Jun Qtr	1 956.5	720.8	2 677.3	478.7	3 156.0	2 148.7	5 304.7
Sep Qtr	2 229.3	749.7	2 979.0	495.0	3 473.9	1 957.4	5 431.4
Dec Qtr	2 093.0	745.2	2 838.2	527.3	3 365.5	2 195.9	5 561.4
2010							
Mar Qtr	1 995.5	716.6	2 712.0	437.0	3 149.0	2 004.1	5 153.1
Jun Qtr	2 437.1	964.6	3 401.7	491.9	3 893.6	2 314.9	6 208.5
Sep Qtr	2 380.7	1 045.8	3 426.5	538.7	3 965.2	2 412.1	6 377.3

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

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	6 103.8	2 101.3	8 205.1	1 333.6	9 538.7	7 974.8	17 513.5
2009							
Jun Qtr	1 186.4	322.5	1 508.9	328.1	1 837.0	1 336.3	3 173.4
Sep Qtr	1 519.7	404.0	1 923.7	335.3	2 259.0	1 592.9	3 851.9
Dec Qtr	1 795.7	518.6	2 314.2	389.1	2 703.4	2 938.1	5 641.4
2010							
Mar Qtr	1 240.8	444.3	1 685.1	276.3	1 961.4	1 654.6	3 616.0
Jun Qtr	1 547.6	734.4	2 282.1	332.9	2 615.0	1 789.3	4 404.2
Sep Qtr	1 436.0	442.0	1 878.0	368.3	2 246.3	1 712.9	3 959.2
COMPLETED							
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
2009-10	6 239.6	2 792.7	9 032.3	1 269.5	10 301.8	6 080.6	16 382.4
2009							
Jun Qtr	1 579.6	601.2	2 180.8	303.9	2 484.7	1 757.7	4 242.4
Sep Qtr	1 570.5	719.8	2 290.3	313.4	2 603.7	1 350.9	3 954.7
Dec Qtr	1 648.6	789.2	2 437.8	342.2	2 780.0	1 422.9	4 202.9
2010							
Mar Qtr	1 338.8	618.3	1 957.0	279.6	2 236.6	1 908.7	4 145.4
Jun Qtr	1 681.7	665.5	2 347.2	334.3	2 681.5	1 398.0	4 079.5
Sep Qtr	1 571.8	478.9	2 050.6	377.3	2 427.9	1 959.3	4 387.2
WORK DONE							
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
2009-10	6 201.1	2 563.2	8 764.3	1 364.1	10 128.3	7 399.2	17 527.5
2009							
Jun Qtr	1 252.5	689.6	1 942.0	276.7	2 218.8	1 783.1	4 001.8
Sep Qtr	1 578.7	673.0	2 251.7	323.8	2 575.5	1 824.2	4 399.7
Dec Qtr	1 641.4	604.0	2 245.4	390.0	2 635.5	1 911.7	4 547.1
2010							
Mar Qtr	1 293.5	612.9	1 906.4	300.7	2 207.1	1 736.0	3 943.1
Jun Qtr	1 687.4	673.3	2 360.7	349.6	2 710.3	1 927.2	4 637.5
Sep Qtr	1 386.2	763.3	2 149.5	356.7	2 506.2	2 140.4	4 646.6

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	1 925.6	481.7	2 407.3	382.3	2 789.6	2 767.4	5 557.0
2009							
Jun Qtr	421.2	80.8	502.1	92.7	594.8	262.2	857.0
Sep Qtr	425.0	135.8	560.8	98.7	659.5	547.3	1 206.8
Dec Qtr	496.6	136.0	632.6	86.5	719.0	840.6	1 559.6
2010							
Mar Qtr	459.4	109.5	568.9	88.6	657.5	726.3	1 383.8
Jun Qtr	544.7	100.4	645.0	108.5	753.6	653.3	1 406.9
Sep Qtr	546.8	122.3	669.0	101.1	770.1	370.2	1 140.3
COMPLETED							
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
2009-10	1 944.6	517.3	2 461.9	403.8	2 865.6	1 813.9	4 679.6
2009							
Jun Qtr	433.7	113.7	547.4	85.5	632.9	251.4	884.3
Sep Qtr	497.0	100.2	597.2	100.0	697.2	390.4	1 087.6
Dec Qtr	528.4	128.9	657.3	134.3	791.6	511.7	1 303.4
2010							
Mar Qtr	431.6	157.4	589.1	77.0	666.1	404.3	1 070.4
Jun Qtr	487.6	130.7	618.3	92.4	710.7	507.5	1 218.2
Sep Qtr	434.6	129.6	564.2	99.4	663.6	419.9	1 083.5
WORK DONE							
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
2009-10	1 856.9	517.2	2 374.1	405.4	2 779.5	2 374.8	5 154.3
2009							
Jun Qtr	445.8	141.3	587.1	99.7	686.8	446.6	1 133.4
Sep Qtr	472.9	135.4	608.3	113.4	721.7	482.4	1 204.1
Dec Qtr	454.0	140.5	594.5	108.5	703.0	599.0	1 302.0
2010							
Mar Qtr	428.8	127.6	556.4	85.1	641.6	593.7	1 235.3
Jun Qtr	501.2	113.7	614.9	98.3	713.2	699.7	1 412.9
Sep Qtr	515.9	116.6	632.5	101.7	734.2	678.3	1 412.5

<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>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	5 166.1	1 371.1	6 537.2	752.4	7 289.6	6 365.3	13 654.9
2009							
Jun Qtr	1 078.0	148.9	1 226.9	127.3	1 354.2	508.3	1 862.5
Sep Qtr	1 211.6	200.6	1 412.1	159.2	1 571.3	800.8	2 372.1
Dec Qtr	1 209.3	236.6	1 445.9	191.3	1 637.2	2 893.8	4 531.0
2010							
Mar Qtr	1 459.9	420.7	1 880.5	218.8	2 099.3	1 451.6	3 550.9
Jun Qtr	1 285.4	513.2	1 798.6	183.2	1 981.8	1 219.1	3 200.9
Sep Qtr	1 247.8	224.4	1 472.2	173.1	1 645.3	922.1	2 567.4
COMPLETED							
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
2009-10	4 922.4	1 674.2	6 596.5	695.1	7 291.6	3 846.5	11 138.1
2009							
Jun Qtr	1 357.9	610.7	1 968.6	127.3	2 095.9	1 268.8	3 364.7
Sep Qtr	1 296.8	383.1	1 679.9	142.3	1 822.2	1 047.5	2 869.7
Dec Qtr	1 365.8	485.3	1 851.1	218.0	2 069.1	909.9	2 979.0
2010							
Mar Qtr	1 055.9	358.9	1 414.8	182.5	1 597.3	733.6	2 330.8
Jun Qtr	1 203.9	446.9	1 650.8	152.3	1 803.1	1 155.5	2 958.6
Sep Qtr	1 322.2	360.8	1 682.9	158.5	1 841.4	1 119.1	2 960.5
WORK DONE							
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
2009-10	4 988.9	1 264.5	6 253.4	712.7	6 966.2	4 572.7	11 538.8
2009							
Jun Qtr	1 214.5	396.7	1 611.2	142.1	1 753.3	1 042.7	2 795.9
Sep Qtr	1 251.3	366.4	1 617.7	162.0	1 779.7	947.1	2 726.8
Dec Qtr	1 236.6	298.7	1 535.3	178.2	1 713.5	1 100.9	2 814.4
2010							
Mar Qtr	1 183.0	252.8	1 435.8	191.6	1 627.4	1 180.4	2 807.8
Jun Qtr	1 318.0	346.6	1 664.6	181.0	1 845.6	1 344.2	3 189.8
Sep Qtr	1 306.7	348.3	1 655.0	187.8	1 842.8	1 496.7	3 339.5

<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>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	565.1	103.2	668.3	134.5	802.8	776.3	1 579.2
2009							
Jun Qtr	147.8	13.6	161.4	34.0	195.4	104.5	299.9
Sep Qtr	131.6	23.1	154.7	30.4	185.1	271.7	456.8
Dec Qtr	171.4	23.9	195.3	34.1	229.5	172.4	401.9
2010							
Mar Qtr	143.3	25.9	169.2	34.1	203.3	204.0	407.3
Jun Qtr	118.7	30.3	149.0	35.9	185.0	128.2	313.2
Sep Qtr	136.9	41.9	178.8	35.7	214.5	162.9	377.4
COMPLETED							
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
2009-10	498.0	84.0	582.0	143.0	725.0	545.8	1 270.8
2009							
Jun Qtr	131.9	14.1	146.0	30.8	176.8	110.3	287.1
Sep Qtr	115.7	22.1	137.8	42.7	180.5	95.3	275.8
Dec Qtr	145.7	13.0	158.7	32.0	190.7	186.9	377.6
2010							
Mar Qtr	104.3	27.9	132.3	37.2	169.5	116.1	285.6
Jun Qtr	132.3	21.0	153.3	31.1	184.4	147.5	331.9
Sep Qtr	151.7	33.9	185.6	33.6	219.2	126.7	345.9
WORK DONE							
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
2009-10	548.0	96.3	644.3	140.4	784.7	674.1	1 458.9
2009							
Jun Qtr	132.6	18.0	150.6	35.9	186.4	115.4	301.8
Sep Qtr	125.9	22.3	148.3	34.6	182.8	147.1	329.9
Dec Qtr	138.8	19.2	158.0	34.9	192.9	162.0	354.9
2010							
Mar Qtr	130.3	27.6	157.8	33.8	191.6	176.9	368.6
Jun Qtr	153.1	27.1	180.2	37.2	217.4	188.2	405.5
Sep Qtr	142.5	34.5	177.0	34.0	211.0	205.9	416.9

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

<i>Period</i>	<i>New houses \$m</i>	<i>New other residential building \$m</i>	<i>New residential building \$m</i>	<i>Alterations & additions \$m</i>	<i>Residential building \$m</i>	<i>Non- residential building \$m</i>	<i>Total building \$m</i>
COMMENCED							
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
2009-10	255.6	130.9	386.5	77.6	464.1	471.5	935.6
2009							
Jun Qtr	76.8	25.4	102.1	15.3	117.5	125.4	242.9
Sep Qtr	79.3	27.6	107.0	20.9	127.8	109.9	237.7
Dec Qtr	75.5	32.0	107.6	22.3	129.8	166.9	296.7
2010							
Mar Qtr	50.3	28.6	78.9	11.1	90.0	75.4	165.4
Jun Qtr	50.5	42.6	93.1	23.3	116.4	119.3	235.8
Sep Qtr	42.8	86.0	128.7	28.3	157.0	137.0	294.0
COMPLETED							
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
2009-10	263.0	153.2	416.2	66.9	483.1	408.9	892.1
2009							
Jun Qtr	52.9	129.0	181.8	13.3	195.2	168.0	363.1
Sep Qtr	60.5	38.7	99.2	17.3	116.5	123.7	240.2
Dec Qtr	66.5	26.0	92.5	19.7	112.2	120.5	232.7
2010							
Mar Qtr	60.1	11.3	71.4	14.1	85.5	67.0	152.5
Jun Qtr	76.0	77.1	153.0	15.8	168.9	97.8	266.6
Sep Qtr	66.5	30.5	97.0	23.1	120.1	112.9	233.1
WORK DONE							
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
2009-10	267.7	149.7	417.4	76.0	493.4	468.1	961.5
2009							
Jun Qtr	68.0	33.7	101.6	13.4	115.0	99.1	214.1
Sep Qtr	74.0	39.8	113.8	21.0	134.8	116.7	251.5
Dec Qtr	66.2	28.3	94.5	21.3	115.9	126.8	242.6
2010							
Mar Qtr	58.9	36.6	95.5	12.7	108.2	95.8	204.0
Jun Qtr	68.6	45.0	113.6	20.9	134.5	128.9	263.4
Sep Qtr	56.3	43.0	99.3	26.1	125.4	150.6	276.0

VALUE OF BUILDING WORK, Australian Capital Territory: **Original**

<i>Period</i>	<i>New houses</i>	<i>New other residential building</i>	<i>New residential building</i>	<i>Alterations & additions</i>	<i>Residential building</i>	<i>Non-residential building</i>	<i>Total building</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
COMMENCED							
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
2009-10	595.6	503.3	1 098.9	135.9	1 234.8	1 117.3	2 352.1
2009							
Jun Qtr	122.2	61.0	183.2	22.1	205.3	156.4	361.7
Sep Qtr	153.2	94.0	247.2	31.5	278.8	209.7	488.5
Dec Qtr	179.4	148.3	327.7	36.2	363.9	337.8	701.6
2010							
Mar Qtr	88.9	59.2	148.1	33.2	181.4	248.1	429.5
Jun Qtr	174.0	201.8	375.8	34.9	410.8	321.7	732.4
Sep Qtr	149.4	103.8	253.2	40.5	293.8	360.7	654.5
COMPLETED							
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
2009-10	503.4	315.3	818.7	116.9	935.6	1 044.5	1 980.1
2009							
Jun Qtr	110.8	48.9	159.7	25.1	184.8	350.1	534.9
Sep Qtr	108.4	38.8	147.2	26.0	173.2	127.8	301.0
Dec Qtr	174.2	143.8	318.0	31.0	349.0	294.2	643.2
2010							
Mar Qtr	126.1	53.8	179.9	26.3	206.3	253.2	459.5
Jun Qtr	94.7	78.9	173.6	33.6	207.2	369.2	576.4
Sep Qtr	146.9	33.9	180.7	32.6	213.3	124.0	337.3
WORK DONE							
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
2009-10	537.2	432.2	969.4	129.3	1 098.7	1 292.8	2 391.5
2009							
Jun Qtr	116.8	93.4	210.2	24.3	234.5	260.2	494.7
Sep Qtr	131.3	102.4	233.7	28.3	262.1	281.8	543.9
Dec Qtr	172.8	104.6	277.4	33.2	310.6	293.0	603.6
2010							
Mar Qtr	102.1	108.7	210.8	30.0	240.8	303.4	544.2
Jun Qtr	130.9	116.6	247.5	37.8	285.2	414.6	699.9
Sep Qtr	149.1	166.9	316.0	38.7	354.7	351.6	706.4

	<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 2010							
NSW	4 049.1	5 634.5	9 683.7	1 969.7	11 653.3	13 524.3	25 177.6
Vic.	6 137.7	5 091.2	11 228.9	1 522.9	12 751.8	9 821.2	22 573.0
Qld	2 717.5	3 595.1	6 312.6	743.3	7 055.9	10 906.4	17 962.2
SA	1 227.7	608.1	1 835.8	304.3	2 140.0	3 270.8	5 410.8
WA	4 285.9	1 999.3	6 285.2	524.6	6 809.8	8 367.3	15 177.1
Tas.	455.4	98.7	554.1	96.1	650.2	739.7	1 389.9
NT	136.0	162.9	298.9	49.0	347.9	490.1	838.0
ACT	314.0	629.1	943.1	85.1	1 028.2	2 011.2	3 039.4
Aust.	19 323.3	17 818.9	37 142.3	5 294.9	42 437.2	49 131.0	91 568.2
Sep Qtr 2010							
NSW	4 195.8	5 746.7	9 942.5	2 041.4	11 983.9	13 088.0	25 071.9
Vic.	6 549.0	5 923.3	12 472.3	1 580.0	14 052.3	9 862.4	23 914.7
Qld	2 604.1	3 598.3	6 202.4	738.4	6 940.8	10 727.9	17 668.7
SA	1 345.3	599.8	1 945.1	311.8	2 256.9	3 292.3	5 549.2
WA	4 203.0	1 891.9	6 094.9	538.9	6 633.8	8 211.1	14 844.9
Tas.	441.4	106.1	547.5	99.1	646.7	786.6	1 433.3
NT	111.6	220.1	331.7	56.1	387.8	520.9	908.8
ACT	319.0	699.2	1 018.2	90.8	1 109.0	2 303.6	3 412.5
Aust.	19 769.2	18 785.5	38 554.7	5 456.5	44 011.2	48 792.8	92 804.1
WORK YET TO BE DONE							
Jun Qtr 2010							
NSW	1 921.6	3 014.8	4 936.4	893.8	5 830.2	6 062.4	11 892.7
Vic.	2 787.5	2 828.5	5 615.9	672.5	6 288.4	4 576.4	10 864.9
Qld	1 159.7	1 697.4	2 857.0	250.4	3 107.5	5 526.7	8 634.2
SA	614.9	280.2	895.0	118.8	1 013.9	1 588.2	2 602.1
WA	2 125.0	1 000.0	3 125.0	230.4	3 355.4	4 729.7	8 085.1
Tas.	205.3	47.7	253.0	35.3	288.3	336.3	624.6
NT	55.9	102.4	158.4	16.4	174.8	193.9	368.7
ACT	154.8	308.9	463.7	31.2	494.9	1 058.2	1 553.1
Aust.	9 024.8	9 279.7	18 304.5	2 248.9	20 553.4	24 072.0	44 625.4
Sep Qtr 2010							
NSW	1 954.6	2 798.2	4 752.9	871.9	5 624.7	5 377.1	11 001.8
Vic.	3 113.4	3 310.7	6 424.1	671.4	7 095.5	4 503.5	11 598.9
Qld	1 232.2	1 416.8	2 649.0	265.7	2 914.6	5 160.2	8 074.8
SA	651.8	287.9	939.8	121.9	1 061.7	1 347.0	2 408.7
WA	2 060.0	905.0	2 965.0	217.2	3 182.2	4 190.4	7 372.6
Tas.	200.6	54.6	255.2	37.7	293.0	303.5	596.5
NT	42.3	147.2	189.5	18.9	208.4	187.0	395.4
ACT	157.6	245.9	403.5	33.0	436.5	1 118.4	1 554.9
Aust.	9 412.5	9 166.4	18 578.9	2 237.7	20 816.6	22 187.0	43 003.6

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Type of building	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
JUNE QTR 2010									
Commercial									
Retail/wholesale trade	450.7	310.2	188.3	^ 37.3	126.4	13.9	9.4	27.9	1 164.1
Transport	22.6	^ 42.4	30.1	8.9	^ 20.7	0.6	**0.4	51.6	177.3
Offices	344.9	204.4	334.4	40.3	213.7	22.3	10.1	153.5	1 323.6
Other commercial n.e.c.	19.6	*17.8	*7.0	*3.2	**4.1	**0.2	*0.9	—	^ 52.7
Total commercial	837.8	574.8	559.9	89.7	364.8	36.9	20.8	233.0	2 717.8
Industrial									
Factories	^ 41.3	^ 84.8	^ 27.1	40.3	^ 27.5	7.0	^ 0.9	0.1	228.9
Warehouses	^ 83.6	190.0	73.6	42.5	^ 83.5	^ 3.8	12.4	^ 8.7	498.1
Agricultural/aquacultural	**8.8	^ 15.3	5.8	*4.9	13.6	*1.0	0.1	—	^ 49.4
Other industrial n.e.c.	*22.2	^ 25.4	*9.1	*2.4	**2.4	*1.6	*0.6	—	^ 63.5
Total industrial	155.9	315.4	115.6	90.1	127.0	13.4	13.9	^ 8.7	840.0
Other non-residential									
Educational	1 269.7	905.7	596.6	329.6	338.2	101.1	56.9	132.7	3 730.5
Religious	*8.2	^ 12.3	*7.5	^ 1.3	^ 6.5	1.3	*0.4	**2.9	^ 40.4
Aged care facilities	92.1	^ 41.3	41.3	13.6	12.1	4.4	3.9	—	208.6
Health	182.7	175.0	212.7	49.3	123.2	^ 2.3	7.8	^ 11.6	764.7
Entertainment and recreation	^ 170.7	^ 118.8	88.9	42.7	90.0	11.5	8.5	17.4	548.7
Accommodation	37.1	40.1	39.4	*7.0	^ 39.8	13.3	11.5	4.8	192.8
Other non-residential n.e.c.	80.9	131.6	265.2	76.3	242.7	4.0	5.2	**3.4	809.3
Total other non-residential	1 841.4	1 424.7	1 251.7	519.9	852.4	137.8	94.2	172.9	6 295.0
Total non-residential	2 835.1	2 314.9	1 927.2	699.7	1 344.2	188.2	128.9	414.6	9 852.7

SEPTEMBER QTR 2010

Commercial									
Retail/wholesale trade	485.5	341.0	223.5	^ 33.1	145.0	21.2	10.8	37.8	1 298.1
Transport	^ 24.3	39.7	43.1	7.2	14.3	0.1	*0.3	37.1	166.2
Offices	321.3	244.9	273.1	45.1	284.5	17.9	10.9	109.8	1 307.6
Other commercial n.e.c.	^ 23.9	^ 12.6	*5.4	**4.1	**17.7	**1.5	—	—	^ 65.2
Total commercial	855.1	638.3	545.1	89.4	461.6	40.8	22.1	184.7	2 837.1
Industrial									
Factories	^ 62.0	^ 82.9	^ 34.3	37.4	^ 22.1	13.1	0.2	**0.1	252.2
Warehouses	62.9	202.2	^ 108.3	^ 35.0	^ 77.2	^ 5.9	12.1	^ 9.6	513.1
Agricultural/aquacultural	*6.2	43.3	*7.9	13.7	*2.3	*1.4	**0.5	—	75.2
Other industrial n.e.c.	*26.8	^ 20.6	*10.4	^ 5.0	**0.8	^ 1.6	*1.6	0.6	^ 67.4
Total industrial	157.9	349.1	160.9	91.0	102.4	22.0	14.4	^ 10.3	908.0
Other non-residential									
Educational	1 018.9	958.4	723.2	^ 286.1	411.1	^ 100.4	68.1	120.6	3 686.8
Religious	^ 21.7	*11.7	*6.5	*2.2	**5.1	^ 1.1	*0.3	—	^ 48.5
Aged care facilities	82.3	^ 44.9	34.6	14.1	13.0	3.8	1.9	—	194.5
Health	183.3	203.6	206.4	51.0	143.8	10.8	5.6	2.9	807.4
Entertainment and recreation	^ 159.2	80.3	^ 121.8	56.9	59.6	17.7	6.9	^ 4.8	507.2
Accommodation	57.9	^ 38.3	43.2	*20.6	19.0	5.6	13.8	21.8	220.1
Other non-residential n.e.c.	81.0	^ 87.5	298.7	67.1	281.1	3.7	17.5	^ 6.5	843.2
Total other non-residential	1 604.3	1 424.7	1 434.4	497.9	932.7	143.1	114.1	156.6	6 307.8
Total non-residential	2 617.3	2 412.1	2 140.4	678.3	1 496.7	205.9	150.6	351.6	10 052.9

^ 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 2010									
Commercial									
Retail/wholesale trade	327.0	483.9	171.7	86.4	^ 99.3	16.2	9.7	135.1	1 329.4
Transport	*10.6	*27.5	**2.6	3.2	*6.7	1.9	**0.4	19.3	^ 72.2
Offices	498.6	218.1	210.3	^ 16.5	125.6	10.8	6.1	105.9	1 191.9
Other commercial n.e.c.	**13.8	**6.1	**10.2	**6.2	**18.1	*0.2	**0.3	—	*54.9
Total commercial	850.1	735.6	394.9	112.2	249.7	29.1	16.4	260.3	2 648.3
Industrial									
Factories	*34.5	^ 98.7	*24.7	**5.1	*23.5	^ 8.7	^ 0.5	—	195.8
Warehouses	86.4	^ 151.3	100.2	^ 46.7	^ 82.9	3.8	17.9	^ 6.5	495.7
Agricultural/aquacultural	**2.2	*8.4	*8.1	10.6	13.4	^ 0.6	—	—	^ 43.3
Other industrial n.e.c.	*6.5	**7.2	*8.5	**4.2	**1.0	*1.4	*0.5	—	*29.3
Total industrial	129.7	265.6	141.5	66.6	^ 120.8	14.5	18.9	^ 6.5	764.1
Other non-residential									
Educational	308.0	700.6	960.1	^ 398.0	^ 413.7	63.4	39.6	^ 51.5	2 934.9
Religious	^ 26.5	13.6	3.5	*0.2	2.5	—	**0.2	—	^ 46.5
Aged care facilities	62.3	*25.1	56.3	15.8	18.1	—	—	—	177.6
Health	*73.9	^ 55.3	^ 23.9	23.9	84.6	*0.3	3.7	—	^ 265.6
Entertainment and recreation	^ 98.5	^ 39.5	69.6	10.8	^ 83.1	12.1	19.5	—	333.2
Accommodation	^ 22.8	23.5	92.8	**13.1	16.7	^ 3.4	17.8	—	190.2
Other non-residential n.e.c.	^ 46.2	*63.3	^ 46.6	^ 12.7	229.9	5.4	3.1	**3.3	410.6
Total other non-residential	638.3	920.8	1 252.9	^ 474.4	848.6	84.6	84.1	^ 54.8	4 358.5
Total non-residential	1 618.0	1 922.0	1 789.3	653.3	1 219.1	128.2	119.3	321.7	7 770.9

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Commercial									
Retail/wholesale trade	320.2	305.1	298.1	72.5	^ 100.0	^ 10.9	13.4	11.2	1 131.4
Transport	23.1	108.5	^ 15.1	*0.1	15.4	—	*0.3	5.9	168.3
Offices	303.3	413.2	^ 134.0	*34.9	214.9	12.1	8.4	165.6	1 286.4
Other commercial n.e.c.	*10.9	*12.8	**8.4	*2.8	**10.5	*2.5	—	—	^ 47.9
Total commercial	657.5	839.5	455.7	110.2	340.8	25.5	22.1	182.7	2 634.1
Industrial									
Factories	^ 37.5	^ 62.5	^ 36.4	8.0	^ 54.1	14.9	—	**0.1	213.5
Warehouses	179.7	^ 134.4	^ 113.7	^ 22.1	^ 52.3	9.3	7.9	19.2	538.6
Agricultural/aquacultural	**4.4	*13.1	*12.6	14.8	^ 3.5	^ 2.9	*0.5	—	^ 51.8
Other industrial n.e.c.	**23.0	2.3	*7.9	**1.9	4.9	^ 1.3	*1.3	2.1	*44.7
Total industrial	244.6	^ 212.3	170.7	^ 46.7	^ 114.8	28.4	9.6	21.4	848.5
Other non-residential									
Educational	470.9	765.8	843.0	109.7	^ 235.0	^ 28.2	64.6	100.3	2 617.6
Religious	^ 36.0	*10.5	6.8	^ 5.5	**10.9	**0.1	*0.3	—	^ 70.0
Aged care facilities	60.8	92.3	33.1	10.6	5.0	**0.1	—	—	202.0
Health	85.4	168.7	^ 31.8	10.7	^ 14.9	52.3	^ 2.4	**0.2	366.3
Entertainment and recreation	^ 84.6	112.2	*44.9	29.3	24.8	26.3	^ 4.7	^ 4.1	331.0
Accommodation	*33.1	*15.6	*9.1	*24.4	19.0	1.6	10.1	26.3	^ 139.2
Other non-residential n.e.c.	^ 29.7	^ 45.0	117.7	23.0	157.0	^ 0.4	23.3	^ 25.7	421.9
Total other non-residential	800.6	1 210.2	1 086.5	213.3	^ 466.5	109.0	105.4	156.6	4 147.9
Total non-residential	1 702.7	2 262.0	1 712.9	370.2	922.1	162.9	137.0	360.7	7 630.5

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

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

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

— nil or rounded to zero (including null cells)

	New houses	New other residential building	New residential building	Alterations & additions	Residential building	Non-residential building	Total building
	%	%	%	%	%	%	%
VALUE OF BUILDING WORK COMMENCED							
NSW	4.9	4.2	3.5	4.3	2.9	2.1	1.9
Vic.	4.9	2.5	3.3	3.1	2.9	2.8	2.2
Qld	4.8	7.3	3.8	3.7	3.2	2.8	2.2
SA	5.2	8.6	4.5	8.4	4.1	3.6	3.0
WA	6.3	8.4	5.5	7.0	4.9	5.2	3.7
Tas.	4.7	7.8	4.0	5.6	3.5	4.2	2.7
NT	5.4	—	1.8	2.6	1.5	0.7	0.9
ACT	9.5	2.2	5.7	3.4	4.9	2.1	2.5
Aust.	2.4	1.9	1.8	2.0	1.5	1.3	1.1
VALUE OF BUILDING WORK COMPLETED							
NSW	7.7	4.7	5.2	5.8	4.2	3.5	2.8
Vic.	9.1	6.7	7.2	5.2	6.2	3.6	4.0
Qld	6.8	7.9	5.5	10.1	4.9	3.0	3.0
SA	6.5	8.8	5.4	8.4	4.7	6.1	3.7
WA	8.1	5.3	6.5	10.5	6.0	4.4	4.1
Tas.	5.9	12.5	5.3	6.5	4.6	10.9	4.9
NT	9.0	—	6.1	4.7	5.0	1.9	2.8
ACT	12.7	10.6	10.5	2.8	8.9	8.4	6.5
Aust.	3.9	2.9	3.0	3.5	2.6	1.7	1.6
VALUE OF BUILDING WORK DONE							
NSW	4.0	1.9	2.4	2.9	2.0	1.9	1.4
Vic.	3.0	6.7	2.9	3.2	2.6	1.6	1.7
Qld	3.6	3.4	2.6	4.1	2.3	1.8	1.5
SA	3.2	4.6	2.7	4.6	2.4	4.5	2.5
WA	3.2	3.9	2.7	5.5	2.4	2.5	1.8
Tas.	3.4	7.6	3.1	3.9	2.7	5.0	2.8
NT	5.4	—	3.0	3.6	2.5	0.9	1.2
ACT	6.4	0.9	3.0	2.9	2.7	1.3	1.5
Aust.	1.6	2.2	1.3	1.7	1.1	0.9	0.7
NUMBER OF DWELLING UNIT COMMENCEMENTS							
NSW	4.6	4.8	3.3	—	3.3	32.8	3.3
Vic.	3.6	3.1	2.5	6.8	2.5	75.3	2.5
Qld	3.8	7.5	3.1	45.8	3.1	44.6	3.1
SA	4.3	7.4	3.7	59.1	3.7	—	3.7
WA	5.8	11.2	5.2	—	5.2	23.1	5.2
Tas.	3.8	9.7	3.8	40.3	3.8	—	3.8
NT	4.2	—	1.2	—	1.2	—	1.2
ACT	5.3	2.6	2.9	—	2.9	—	2.9
Aust.	1.9	2.2	1.5	7.1	1.5	26.2	1.5
NUMBER OF DWELLING UNIT COMPLETIONS							
NSW	6.7	5.7	4.6	30.9	4.6	54.8	4.6
Vic.	6.0	9.1	5.1	16.4	5.1	—	5.1
Qld	5.9	8.3	4.9	43.9	4.9	—	4.9
SA	5.5	8.5	4.7	—	4.7	53.8	4.7
WA	6.0	10.0	5.3	—	5.3	—	5.3
Tas.	5.5	15.0	5.4	—	5.3	—	5.3
NT	7.4	—	4.9	—	4.8	—	4.8
ACT	9.9	12.3	7.9	—	7.9	—	7.9
Aust.	2.8	3.8	2.3	18.3	2.3	24.2	2.3

— 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	3.8	5.4	3.6	4.7	10.8	12.6	3.6	9.5	2.5
Transport	4.3	—	24.6	27.2	—	—	27.7	—	2.3
Offices	3.9	3.5	12.6	26.0	5.6	8.2	6.1	3.7	2.4
Other commercial n.e.c.	35.2	37.3	85.5	42.2	62.6	35.5	—	—	24.5
Total commercial	2.4	2.4	4.1	8.8	4.7	6.8	3.2	3.4	1.5
Industrial									
Factories	12.9	23.2	16.2	2.0	13.4	4.4	—	180.0	8.5
Warehouses	3.9	15.3	10.9	22.1	23.0	7.9	6.4	1.5	5.3
Agricultural/aquacultural	57.3	41.4	45.6	1.5	19.3	17.5	46.7	—	17.4
Other industrial n.e.c.	58.7	0.7	46.4	50.5	8.7	20.0	48.6	—	31.8
Total industrial	6.5	11.4	8.7	10.7	11.8	3.5	8.1	1.5	4.3
Other non-residential									
Educational	5.3	7.9	5.2	7.6	19.7	23.9	0.4	5.0	3.5
Religious	22.4	49.9	1.9	19.2	72.7	53.3	27.7	—	17.9
Aged care facilities	9.1	7.4	0.2	0.4	—	53.3	—	—	4.3
Health	6.4	3.6	17.3	6.7	11.2	0.7	11.8	137.0	2.9
Entertainment and recreation	15.1	8.0	30.2	1.6	7.1	0.5	13.7	14.1	6.4
Accommodation	45.2	25.3	46.7	29.3	3.5	7.0	0.9	—	12.7
Other non-residential n.e.c.	21.8	18.5	9.4	8.2	4.8	24.8	2.6	10.0	4.2
Total other non-residential	4.1	5.1	4.3	5.2	10.1	6.2	0.8	3.6	2.4
Total non-residential	2.1	2.8	2.8	3.6	5.2	4.2	0.7	2.1	1.3

VALUE OF BUILDING WORK DONE									
Commercial									
Retail/wholesale trade	4.5	4.1	4.6	12.1	6.2	6.3	5.7	3.4	2.5
Transport	13.6	8.3	1.5	1.2	8.5	—	27.7	—	2.9
Offices	3.2	5.5	4.4	9.1	3.2	5.7	5.8	2.3	1.9
Other commercial n.e.c.	13.1	22.7	44.3	57.3	50.5	55.2	—	—	16.4
Total commercial	2.8	2.9	2.7	6.7	3.2	4.3	4.0	1.5	1.4
Industrial									
Factories	10.3	11.3	12.9	3.3	17.0	7.6	—	197.0	5.3
Warehouses	8.4	8.2	10.8	12.2	12.4	14.4	4.2	21.7	4.7
Agricultural/aquacultural	46.7	8.8	29.4	7.9	29.0	29.7	58.9	—	8.9
Other industrial n.e.c.	49.3	13.1	29.4	23.0	51.0	10.6	38.7	—	21.0
Total industrial	9.9	5.5	8.0	5.1	9.9	6.0	5.6	20.3	3.4
Other non-residential									
Educational	3.9	3.3	4.6	10.3	8.5	10.0	0.4	2.7	2.1
Religious	17.9	30.6	36.1	25.4	56.6	13.7	26.2	—	13.6
Aged care facilities	4.3	13.5	0.2	2.7	—	3.0	—	—	3.6
Health	5.1	7.9	2.3	3.3	3.0	4.1	5.9	9.7	2.5
Entertainment and recreation	12.6	9.9	10.9	1.5	4.9	2.4	7.0	12.4	5.1
Accommodation	3.7	10.3	6.4	30.9	3.4	5.6	0.1	—	3.9
Other non-residential n.e.c.	6.0	21.0	1.8	2.8	1.9	8.4	3.2	17.8	2.5
Total other non-residential	2.8	2.5	2.5	6.1	3.8	7.1	0.7	2.2	1.3
Total non-residential	1.9	1.6	1.8	4.5	2.5	5.0	0.9	1.3	0.9

— 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. Results from the Building Activity Survey, together with estimates from the Engineering Construction Survey, 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, caution 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.

34 Chain volume measures do not, in general, sum exactly to the total value of the components. 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).

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

ACKNOWLEDGMENT

36 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

37 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

38 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
GST goods and services tax
n.e.c. not elsewhere classified
NSW New South Wales
NT Northern Territory
qtr quarter

EXPLANATORY NOTES *continued*

Qld	Queensland
RSE	relative standard error
SA	South Australia
SE	standard error
SNA	System of National Accounts
Tas.	Tasmania
VAT	value added tax
Vic.	Victoria
WA	Western Australia

APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

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

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	Refer to Type of Work. The term 'Alterations and additions' in tables 26 to 35 refers to alterations and additions to residential buildings only.
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.
Completion Value	The value of a building job including site preparation costs but excluding the value of land and landscaping. This may be an actual value (for completed work), or an anticipated value (for work yet to be completed). It is intended to be the final contract price or market value of the job when completed, or the best estimate of this quantity available.
Conversions, etc.	Refer to Type of Work.
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.
Health	Buildings used in the provision of non-aged care medical services (e.g. nurses quarters, laboratories, clinics).
House	Refer to Type of Building.

GLOSSARY *continued*

Industrial	Buildings used for warehousing and the production and assembly activities of industrial establishments, including factories and plants.
New	Refer to Type of Work.
Non-residential building	Refer to Type of Building.
Number of dwelling unit commencements and completions	A residential building job may result in the creation of one or more dwellings. Multiple dwelling unit jobs can be buildings (such as apartment blocks) which contain several dwelling units, or a group of single dwellings (such as a project to build multiple houses to a subdivision). When a job commences all associated dwelling units are considered to have commenced in these statistics. Similarly, all dwelling units created by a job are considered to have completed when the job is completed. Progress on individual dwelling units are not tracked.
Offices	Buildings primarily used in the provision of professional services or public administration (e.g. offices, insurance or finance buildings).
Other residential building	Refer to Type of Building.
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	Refer to Type of Building.
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.
Type of Building	Building's are classified as either: <ul style="list-style-type: none"> ■ Residential building <p>A residential building is a building consisting predominantly of one or more dwelling units. Residential buildings can be either houses or other residential buildings.</p> <ul style="list-style-type: none"> ■ A <i>house</i> 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. ■ An <i>other residential building</i> 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, semi detached houses, maisonettes, duplexes, apartment buildings, etc.). ■ Non-residential building <p>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. Prior to the January 1998 issue of this publication, they have been included in the 'Conversions, etc.' column in tables showing dwelling units approved. They are now identified separately (e.g. see table 22). 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.</p> <p>Non-residential building's are further classified by their functional use at time of approval.</p>

GLOSSARY *continued*

Type of Work	<p>The Type of Work classification refers to building activity approved to be carried out and consists of:</p> <p><i>Alterations and additions</i></p> <p>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.</p> <p><i>Conversion</i></p> <p>Building activity 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.</p> <p><i>New</i></p> <p>Building activity which will result in the creation of a building which previously did not exist.</p>
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.
Value of building commenced or under construction	The anticipated completion value for jobs which started during the quarter (commenced), or which were under construction at the end of the quarter.
Value of building completed	The total completion value of jobs which completed in the quarter.
Value of building work done during the period	The estimated value of building work carried out during the quarter.
Value of building work yet to be done	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 under construction at the end of the period.
Warehouses	Buildings primarily used for storage of goods, excluding produce storage.

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